

ETSI TS 141 101 V12.0.2 (2017-01)



**Digital cellular telecommunications system (Phase 2+) (GSM);
Technical Specifications and Technical Reports for a GERAN-
based 3GPP system
(3GPP TS 41.101 version 12.0.2 Release 12)**



Reference

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Keywords

GSM

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Foreword

This Technical Specification (TS) has been produced by ETSI 3rd Generation Partnership Project (3GPP).

The present document may refer to technical specifications or reports using their 3GPP identities, UMTS identities or GSM identities. These should be interpreted as being references to the corresponding ETSI deliverables.

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Foreword

This Technical Specification has been produced by the 3rd Generation Partnership Project (3GPP).

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

Version x.y.z

where:

- x the first digit:
 - 1 presented to TSG for information;
 - 2 presented to TSG for approval;
 - 3 or greater indicates TSG approved document under change control.
- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

1 Scope

The present document identifies the 3GPP system specifications for Release 12. The specifications and reports of this Release have a major version number 12 (i.e. 12.x.y). The listed Specifications are required to build a system based on GERAN radio technology.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TR 21.905: " Vocabulary for 3GPP Specifications".

[2] 3GPP TR 21.900: "Technical Specification Group working methods".

3 Abbreviations

For the purposes of the present document, the terms and definitions given in 3GPP TR 21.905 apply.

4 General

The numbering scheme for specifications is described in 3GPP TR 21.900 [2].

5 Specifications and Reports

NOTE 1: The "for publication?" column of the table below indicates whether or not the documents are intended for adoption by the partner Standards Development Organizations as their own publications. Those marked "no" are internal working documents of the 3GPP TSGs.

NOTE 2: For definition of "freezing" of specifications (last two columns), see 3GPP TS 21.900 [2].

| Number | Title | WG prime | For publication? | freeze date | frozen |
|--------|---|----------|------------------|-------------|--------|
| 21.202 | Technical Specifications and Technical Reports relating to the Common IP Multimedia Subsystem (IMS) | SP | Yes | | |
| 21.801 | Specification drafting rules | SP | No | 2014-09-17 | yes |
| 21.900 | Technical Specification Group working methods | SP | Yes | 2014-09-17 | yes |
| 21.905 | Vocabulary for 3GPP Specifications | SP | Yes | 2014-09-17 | yes |
| 22.001 | Principles of circuit telecommunication services supported by a Public | S1 | Yes | 2014- | yes |

| Number | Title | WG prime | For publication? | freeze date | frozen |
|--------|---|----------|------------------|-------------|--------|
| | Land Mobile Network (PLMN) | | | 09-17 | |
| 22.002 | Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) | S1 | Yes | 2014-09-17 | yes |
| 22.003 | Circuit Teleservices supported by a Public Land Mobile Network (PLMN) | S1 | Yes | 2014-09-17 | yes |
| 22.004 | General on supplementary services | S1 | Yes | 2014-09-17 | yes |
| 22.011 | Service accessibility | S1 | Yes | 2014-09-17 | yes |
| 22.016 | International Mobile station Equipment Identities (IMEI) | S1 | Yes | 2014-09-17 | yes |
| 22.022 | Personalisation of Mobile Equipment (ME); Mobile functionality specification | S1 | Yes | 2014-09-17 | yes |
| 22.024 | Description of Charge Advice Information (CAI) | S1 | Yes | 2014-09-17 | yes |
| 22.030 | Man-Machine Interface (MMI) of the User Equipment (UE) | S1 | Yes | 2014-09-17 | yes |
| 22.031 | 3G Security; Fraud Information Gathering System (FIGS); Service description; Stage 1 | S3 | Yes | 2014-09-17 | yes |
| 22.032 | Immediate Service Termination (IST); Service description; Stage 1 | S3 | Yes | 2014-09-17 | yes |
| 22.034 | High Speed Circuit Switched Data (HSCSD); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.038 | (U)SIM Application Toolkit (USAT); Service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.041 | Operator Determined Barring (ODB) | S1 | Yes | 2014-09-17 | yes |
| 22.042 | Network Identity and TimeZone (NITZ); Service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.053 | Tandem Free Operation (TFO); Service description; Stage 1 | S4 | Yes | 2014-09-17 | yes |
| 22.057 | Mobile Execution Environment (MExE); Service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.060 | General Packet Radio Service (GPRS); Service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.066 | Support of Mobile Number Portability (MNP); Service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.067 | enhanced Multi Level Precedence and Pre-emption service (eMLPP); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.071 | Location Services (LCS); Service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.072 | Call Deflection (CD) service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.076 | Noise suppression for the AMR codec; Service description; Stage 1 | S4 | Yes | 2014-09-17 | yes |
| 22.078 | Customised Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.079 | Support of Optimal Routeing (SOR); Service definition; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.081 | Line Identification supplementary services; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.082 | Call Forwarding (CF) Supplementary Services; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.083 | Call Waiting (CW) and Call Holding (HOLD); Supplementary Services; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.084 | MultiParty (MPTY) supplementary service; Stage 1 | S1 | Yes | 2014-09-17 | yes |

| Number | Title | WG prime | For publication? | freeze date | frozen |
|--------|---|----------|------------------|-------------|--------|
| 22.085 | Closed User Group (CUG) supplementary services; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.086 | Advice of Charge (AoC) supplementary services; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.087 | User-to-User Signalling (UUS); Service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.088 | Call Barring (CB) supplementary services; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.090 | Unstructured Supplementary Service Data (USSD); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.091 | Explicit Call Transfer (ECT) supplementary service; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.093 | Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.094 | Follow Me service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.096 | Name identification supplementary services; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.097 | Multiple Subscriber Profile (MSP) Phase 2; Service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.105 | Services and service capabilities | S1 | Yes | 2014-09-17 | yes |
| 22.115 | Service aspects; Charging and billing | S1 | Yes | 2014-09-17 | yes |
| 22.129 | Service aspects; Handover requirements between UTRAN and GERAN or other radio systems | S1 | Yes | 2014-09-17 | yes |
| 22.140 | Multimedia Messaging Service (MMS); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.141 | Presence service; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.142 | Value Added Services (VAS) for Short Message Service (SMS) requirements | S1 | Yes | 2014-09-17 | yes |
| 22.146 | Multimedia Broadcast/Multicast Service (MBMS); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.153 | Multimedia priority service | S1 | Yes | 2014-09-17 | yes |
| 22.173 | IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.174 | Push Service; Service aspects; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.182 | Customized Alerting Tones (CAT) requirements; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.183 | Customized Ringing Signal (CRS) requirements; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.226 | Global Text Telephony (GTT); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.228 | Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.233 | Transparent end-to-end packet-switched streaming service; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.234 | Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking | S1 | Yes | 2014-09-17 | yes |
| 22.240 | Service requirements for 3GPP Generic User Profile (GUP); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.243 | Speech recognition framework for automated voice services; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.246 | Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1 | S1 | Yes | 2014-09-17 | yes |

| Number | Title | WG prime | For publication? | freeze date | frozen |
|--------|--|----------|------------------|-------------|--------|
| 22.250 | IP Multimedia Subsystem (IMS) Group Management; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.259 | Service requirements for Personal Network Management (PNM); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.268 | Public Warning System (PWS) requirements | S1 | Yes | 2014-09-17 | yes |
| 22.340 | IP Multimedia Subsystem (IMS) messaging; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.368 | Service requirements for Machine-Type Communications (MTC); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 22.801 | Study on non-MTC mobile data applications impacts | S1 | No | 2014-09-17 | yes |
| 22.805 | Feasibility study on user plane congestion management | S1 | No | 2014-09-17 | yes |
| 22.852 | Study on Radio Access Network (RAN) sharing enhancements | S1 | No | 2014-09-17 | yes |
| 22.903 | Study on Videotelephony teleservice | S1 | Yes | 2014-09-17 | yes |
| 22.912 | Study into network selection requirements for non-3GPP access | S1 | Yes | 2014-09-17 | yes |
| 22.934 | Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking | S1 | Yes | 2014-09-17 | yes |
| 22.935 | Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking | S1 | Yes | 2014-09-17 | yes |
| 22.936 | Multi-system terminals | S1 | Yes | 2014-09-17 | yes |
| 22.940 | IP Multimedia Subsystem (IMS) messaging | S1 | Yes | 2014-09-17 | yes |
| 22.942 | Study on Value Added Services (VAS) for Short Message Service (SMS) | S1 | Yes | 2014-09-17 | yes |
| 22.944 | Report on service requirements for UE functionality split | S1 | Yes | 2014-09-17 | yes |
| 22.948 | Study of requirements of IP-Multimedia Subsystem (IMS) convergent multimedia conferencing | S1 | Yes | 2014-09-17 | yes |
| 22.949 | Study on a generalized privacy capability | S1 | Yes | 2014-09-17 | yes |
| 22.950 | Priority service feasibility study | S1 | Yes | 2014-09-17 | yes |
| 22.951 | Service aspects and requirements for network sharing | S1 | Yes | 2014-09-17 | yes |
| 22.952 | Priority service guide | S1 | Yes | 2014-09-17 | yes |
| 22.953 | Multimedia priority service feasibility study | S1 | Yes | 2014-09-17 | yes |
| 22.967 | Transferring of emergency call data | S1 | Yes | 2014-09-17 | yes |
| 22.968 | Study for requirements for a Public Warning System (PWS) service | S1 | Yes | 2014-09-17 | yes |
| 22.973 | IMS Multimedia Telephony service; and supplementary services | S1 | Yes | 2014-09-17 | yes |
| 22.977 | Feasibility study for speech-enabled services | S1 | Yes | 2014-09-17 | yes |
| 22.979 | Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions | S1 | Yes | 2014-09-17 | yes |
| 22.980 | Network composition feasibility study | S1 | Yes | 2014-09-17 | yes |
| 22.982 | Study of Customised Alerting Tone (CAT) requirements | S1 | Yes | 2014-09-17 | yes |

| Number | Title | WG prime | For publication? | freeze date | frozen |
|--------|--|----------|------------------|-------------|--------|
| 22.983 | Services alignment and migration | S1 | Yes | 2014-09-17 | yes |
| 22.987 | Study of haptic services requirements | S1 | Yes | 2014-09-17 | yes |
| 23.002 | Network architecture | S2 | Yes | 2014-09-17 | yes |
| 23.003 | Numbering, addressing and identification | C4 | Yes | 2014-09-17 | yes |
| 23.007 | Restoration procedures | C4 | Yes | 2014-09-17 | yes |
| 23.008 | Organization of subscriber data | C4 | Yes | 2014-09-17 | yes |
| 23.009 | Handover procedures | C4 | Yes | 2014-09-17 | yes |
| 23.011 | Technical realization of Supplementary Services | C4 | Yes | 2014-09-17 | yes |
| 23.012 | Location management procedures | C4 | Yes | 2014-09-17 | yes |
| 23.014 | Support of Dual Tone Multi-Frequency (DTMF) signalling | C1 | Yes | 2014-09-17 | yes |
| 23.015 | Technical realization of Operator Determined Barring (ODB) | C4 | Yes | 2014-09-17 | yes |
| 23.016 | Subscriber data management; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.018 | Basic call handling; Technical realization | C4 | Yes | 2014-09-17 | yes |
| 23.031 | 3G Security; Fraud Information Gathering System (FIGS); Technical realization; Stage 2 | S3 | Yes | 2014-09-17 | yes |
| 23.032 | Universal Geographical Area Description (GAD) | S2 | Yes | 2014-09-17 | yes |
| 23.034 | High Speed Circuit Switched Data (HSCSD); Stage 2 | C1 | Yes | 2014-09-17 | yes |
| 23.035 | Immediate Service Termination (IST); Stage 2 | S3 | Yes | 2014-09-17 | yes |
| 23.038 | Alphabets and language-specific information | C1 | Yes | 2014-09-17 | yes |
| 23.040 | Technical realization of the Short Message Service (SMS) | C1 | Yes | 2014-09-17 | yes |
| 23.041 | Technical realization of Cell Broadcast Service (CBS) | C1 | Yes | 2014-09-17 | yes |
| 23.042 | Compression algorithm for text messaging services | C1 | Yes | 2014-09-17 | yes |
| 23.053 | Tandem Free Operation (TFO); Service description; Stage 2 | S4 | Yes | 2014-09-17 | yes |
| 23.057 | Mobile Execution Environment (MExE); Functional description; Stage 2 | S2 | Yes | 2014-09-17 | yes |
| 23.060 | General Packet Radio Service (GPRS); Service description; Stage 2 | S2 | Yes | 2014-09-17 | yes |
| 23.066 | Support of Mobile Number Portability (MNP); Technical realization; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.067 | enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.072 | Call Deflection (CD) supplementary service; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.078 | Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.079 | Support of Optimal Routeing (SOR); Technical realization | C4 | Yes | 2014-09-17 | yes |

| Number | Title | WG prime | For publication? | freeze date | frozen |
|--------|--|----------|------------------|-------------|--------|
| 23.081 | Line Identification supplementary services; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.082 | Call Forwarding (CF) supplementary services; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.083 | Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.084 | Multi Party (MPTY) supplementary service; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.085 | Closed User Group (CUG) supplementary service; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.086 | Advice of Charge (AoC) supplementary services; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.087 | User-to-User Signalling (UUS) supplementary service; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.088 | Call Barring (CB) Supplementary Services; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.090 | Unstructured Supplementary Service Data (USSD); Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.091 | Explicit Call Transfer (ECT) supplementary service; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.093 | Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.094 | Follow-Me (FM); Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.096 | Name identification supplementary services; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.097 | Multiple Subscriber Profile (MSP) (Phase X); Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.107 | Quality of Service (QoS) concept and architecture | S2 | Yes | 2014-09-17 | yes |
| 23.108 | Mobile radio interface layer 3 specification, core network protocols; Stage 2 | C1 | Yes | 2014-09-17 | yes |
| 23.110 | Universal Mobile Telecommunications System (UMTS) access stratum; Services and functions | S2 | Yes | 2014-09-17 | yes |
| 23.116 | Super-Charger technical realization; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.122 | Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode | C1 | Yes | 2014-09-17 | yes |
| 23.139 | 3GPP system - fixed broadband access network interworking; Stage 2 | S2 | Yes | 2014-09-17 | yes |
| 23.142 | Value-added Services for SMS (VAS4SMS); Interface and signalling flow | C4 | Yes | 2014-09-17 | yes |
| 23.153 | Out of band transcoder control; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.202 | Circuit switched data bearer services | C3 | Yes | 2014-09-17 | yes |
| 23.203 | Policy and charging control architecture | S2 | Yes | 2014-09-17 | yes |
| 23.205 | Bearer-independent circuit-switched core network; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.207 | End-to-end Quality of Service (QoS) concept and architecture | S2 | Yes | 2014-09-17 | yes |
| 23.216 | Single Radio Voice Call Continuity (SRVCC); Stage 2 | S2 | Yes | 2014-09-17 | yes |
| 23.218 | IP Multimedia (IM) session handling; IM call model; Stage 2 | C1 | Yes | 2014-09-17 | yes |
| 23.221 | Architectural requirements | S2 | Yes | 2014-09-17 | yes |

| Number | Title | WG prime | For publication? | freeze date | frozen |
|--------|--|----------|------------------|-------------|--------|
| 23.226 | Global text telephony (GTT); Stage 2 | S2 | Yes | 2014-09-17 | yes |
| 23.228 | IP Multimedia Subsystem (IMS); Stage 2 | S2 | Yes | 2014-09-17 | yes |
| 23.231 | SIP-I based circuit-switched core network; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.236 | Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes | S2 | Yes | 2014-09-17 | yes |
| 23.237 | IP Multimedia Subsystem (IMS) Service Continuity; Stage 2 | S2 | Yes | 2014-09-17 | yes |
| 23.259 | Personal Network Management (PNM); Procedures and information flows; Stage 2 | C1 | Yes | 2014-09-17 | yes |
| 23.271 | Functional stage 2 description of Location Services (LCS) | S2 | Yes | 2014-09-17 | yes |
| 23.272 | Circuit Switched (CS) fallback in Evolved Packet System (EPS); Stage 2 | S2 | Yes | 2014-09-17 | yes |
| 23.278 | Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; Stage 2; IM CN Interworking | C4 | Yes | 2014-09-17 | yes |
| 23.279 | Combining Circuit Switched (CS) and IP Multimedia Subsystem (IMS) services; Stage 2 | S2 | Yes | 2014-09-17 | yes |
| 23.284 | Local Call Local Switch (LCLS); Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.292 | IP Multimedia Subsystem (IMS) centralized services; Stage 2 | S2 | Yes | 2014-09-17 | yes |
| 23.327 | Mobility between 3GPP-Wireless Local Area Network (WLAN) interworking and 3GPP systems | S2 | Yes | 2014-09-17 | yes |
| 23.333 | Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions | C4 | Yes | 2014-09-17 | yes |
| 23.334 | IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions | C4 | Yes | 2014-09-17 | yes |
| 23.335 | User Data Convergence (UDC); Technical realization and information flows; Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 23.380 | IMS Restoration Procedures | C4 | Yes | 2014-09-17 | yes |
| 23.682 | Architecture enhancements to facilitate communications with packet data networks and applications | S2 | Yes | 2014-09-17 | yes |
| 23.839 | Study on support of Broadband Forum (BBF) access Interworking | S2 | No | 2014-09-17 | yes |
| 23.865 | Study on Wireless Local Area Network (WLAN) network selection for 3GPP terminals; Stage 2 | S2 | No | 2014-09-17 | yes |
| 23.866 | Study on system improvements for energy efficiency | S2 | No | 2014-09-17 | yes |
| 23.919 | Direct tunnel deployment guideline | S2 | Yes | 2014-09-17 | yes |
| 23.975 | IPv6 migration guidelines | S2 | Yes | 2014-09-17 | yes |
| 24.002 | GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration | C1 | Yes | 2014-09-17 | yes |
| 24.007 | Mobile radio interface signalling layer 3; General Aspects | C1 | Yes | 2014-09-17 | yes |
| 24.008 | Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 | C1 | Yes | 2014-09-17 | yes |
| 24.010 | Mobile radio interface layer 3; Supplementary services specification; General aspects | C4 | Yes | 2014-09-17 | yes |
| 24.011 | Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface | C1 | Yes | 2014-09-17 | yes |
| 24.022 | Radio Link Protocol (RLP) for circuit switched bearer and teleservices | C3 | Yes | 2014- | yes |

| Number | Title | WG prime | For publication? | freeze date | frozen |
|--------|--|----------|------------------|-------------|--------|
| | | | | 09-17 | |
| 24.030 | Location Services (LCS); Supplementary service operations; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.067 | Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.072 | Call Deflection (CD) supplementary service; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.080 | Mobile radio interface layer 3 supplementary services specification; Formats and coding | C4 | Yes | 2014-09-17 | yes |
| 24.081 | Line Identification supplementary services; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.082 | Call Forwarding (CF) supplementary services; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.083 | Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.084 | Multi Party (MPTY) supplementary service; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.085 | Closed User Group (CUG) supplementary service; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.086 | Advice of Charge (AoC) supplementary services; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.087 | User-to-User Signalling (UUS) Supplementary Service; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.088 | Call Barring (CB) supplementary service; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.090 | Unstructured Supplementary Service Data (USSD); Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.091 | Explicit Call Transfer (ECT) supplementary service; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.093 | Completion of Calls to Busy Subscriber (CCBS); Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.096 | Name Identification supplementary services; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 24.141 | Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 | C1 | Yes | 2014-09-17 | yes |
| 24.147 | Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 | C1 | Yes | 2014-09-17 | yes |
| 24.166 | 3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) | C1 | Yes | 2014-09-17 | yes |
| 24.182 | IP Multimedia Subsystem (IMS) Customized Alerting Tones (CAT); Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.229 | IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 | C1 | Yes | 2014-09-17 | yes |
| 24.239 | Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.247 | Messaging service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 | C1 | Yes | 2014-09-17 | yes |
| 24.259 | Personal Network Management (PNM); Stage 3 | C1 | Yes | 2014-09-17 | yes |
| 24.286 | IP Multimedia (IM) Core Network (CN) subsystem Centralized Services (ICS); Management Object (MO) | C1 | Yes | 2014-09-17 | yes |
| 24.294 | IP Multimedia Subsystem (IMS) Centralized Services (ICS) protocol via I1 interface | C1 | Yes | 2014-09-17 | yes |
| 24.303 | Mobility management based on Dual-Stack Mobile IPv6; Stage 3 | C1 | Yes | 2014-09-17 | yes |
| 24.304 | Mobility management based on Mobile IPv4; User Equipment (UE) - foreign agent interface; Stage 3 | C1 | Yes | 2014-09-17 | yes |

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| 24.305 | Selective Disabling of 3GPP User Equipment Capabilities (SDoUE) Management Object (MO) | C1 | Yes | 2014-09-17 | yes |
| 24.327 | Mobility between 3GPP Wireless Local Area Network (WLAN) interworking (I-WLAN) and 3GPP systems; General Packet Radio System (GPRS) and 3GPP I-WLAN aspects; Stage 3 | C1 | Yes | 2014-09-17 | yes |
| 24.341 | Support of SMS over IP networks; Stage 3 | C1 | Yes | 2014-09-17 | yes |
| 24.604 | Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.605 | Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.606 | Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.607 | Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.608 | Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.610 | Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.611 | Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.615 | Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification | C1 | Yes | 2014-09-17 | yes |
| 24.616 | Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.623 | Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services | C1 | Yes | 2014-09-17 | yes |
| 24.628 | Common Basic Communication procedures using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.629 | Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.642 | Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification | C1 | Yes | 2014-09-17 | yes |
| 24.647 | Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem | C1 | Yes | 2014-09-17 | yes |
| 24.654 | Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification | C1 | Yes | 2014-09-17 | yes |
| 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 | C1 | Yes | 2014-09-17 | yes |
| 25.992 | Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements | RP | Yes | 2014-09-17 | yes |
| 26.071 | Mandatory speech CODEC speech processing functions; AMR speech Codec; General description | S4 | Yes | 2014-09-17 | yes |
| 26.073 | ANSI-C code for the Adaptive Multi Rate (AMR) speech codec | S4 | Yes | 2014-09-17 | yes |
| 26.074 | Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec test sequences | S4 | Yes | 2014-09-17 | yes |
| 26.077 | Minimum performance requirements for noise suppresser; Application to the Adaptive Multi-Rate (AMR) speech encoder | S4 | Yes | 2014-09-17 | yes |
| 26.090 | Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Transcoding functions | S4 | Yes | 2014-09-17 | yes |
| 26.091 | Mandatory Speech Codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Error concealment of lost frames | S4 | Yes | 2014-09-17 | yes |

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| 26.092 | Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Comfort noise aspects | S4 | Yes | 2014-09-17 | yes |
| 26.093 | Mandatory speech codec speech processing functions Adaptive Multi-Rate (AMR) speech codec; Source controlled rate operation | S4 | Yes | 2014-09-17 | yes |
| 26.094 | Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec; Voice Activity Detector (VAD) | S4 | Yes | 2014-09-17 | yes |
| 26.101 | Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure | S4 | Yes | 2014-09-17 | yes |
| 26.102 | Mandatory speech codec; Adaptive Multi-Rate (AMR) speech codec; Interface to lu, Uu and Nb | S4 | Yes | 2014-09-17 | yes |
| 26.103 | Speech codec list for GSM and UMTS | S4 | Yes | 2014-09-17 | yes |
| 26.104 | ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec | S4 | Yes | 2014-09-17 | yes |
| 26.110 | Codec for circuit switched multimedia telephony service; General description | S4 | Yes | 2014-09-17 | yes |
| 26.111 | Codec for circuit switched multimedia telephony service; Modifications to H.324 | S4 | Yes | 2014-09-17 | yes |
| 26.140 | Multimedia Messaging Service (MMS); Media formats and codecs | S4 | Yes | 2014-09-17 | yes |
| 26.141 | IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs | S4 | Yes | 2014-09-17 | yes |
| 26.150 | Syndicated Feed Reception (SFR) within 3GPP environments; Protocols and codecs | S4 | Yes | 2014-09-17 | yes |
| 26.171 | Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; General description | S4 | Yes | 2014-09-17 | yes |
| 26.173 | ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-WB) speech codec | S4 | Yes | 2014-09-17 | yes |
| 26.174 | Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences | S4 | Yes | 2014-09-17 | yes |
| 26.190 | Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions | S4 | Yes | 2014-09-17 | yes |
| 26.191 | Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames | S4 | Yes | 2014-09-17 | yes |
| 26.192 | Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects | S4 | Yes | 2014-09-17 | yes |
| 26.193 | Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation | S4 | Yes | 2014-09-17 | yes |
| 26.194 | Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD) | S4 | Yes | 2014-09-17 | yes |
| 26.201 | Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure | S4 | Yes | 2014-09-17 | yes |
| 26.202 | Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to lu, Uu and Nb | S4 | Yes | 2014-09-17 | yes |
| 26.204 | Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code | S4 | Yes | 2014-09-17 | yes |
| 26.226 | Cellular text telephone modem; General description | S4 | Yes | 2014-09-17 | yes |
| 26.230 | Cellular text telephone modem; Transmitter bit exact C-code | S4 | Yes | 2014-09-17 | yes |
| 26.231 | Cellular text telephone modem; Minimum performance requirements | S4 | Yes | 2014-09-17 | yes |
| 26.235 | Packet switched conversational multimedia applications; Default codecs | S4 | Yes | 2014-09-17 | yes |
| 26.243 | ANSI-C code for the fixed-point distributed speech recognition extended advanced front-end | S4 | Yes | 2014-09-17 | yes |
| 26.244 | Transparent end-to-end packet switched streaming service (PSS); | S4 | Yes | 2014- | yes |

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| | 3GPP file format (3GP) | | | 09-17 | |
| 26.267 | eCall data transfer; In-band modem solution; General description | S4 | Yes | 2014-09-17 | yes |
| 26.268 | eCall data transfer; In-band modem solution; ANSI-C reference code | S4 | Yes | 2014-09-17 | yes |
| 26.269 | eCall data transfer; In-band modem solution; Conformance testing | S4 | Yes | 2014-09-17 | yes |
| 26.273 | ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec | S4 | Yes | 2014-09-17 | yes |
| 26.274 | Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing | S4 | Yes | 2014-09-17 | yes |
| 26.290 | Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions | S4 | Yes | 2014-09-17 | yes |
| 26.304 | Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code | S4 | Yes | 2014-09-17 | yes |
| 26.401 | General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description | S4 | Yes | 2014-09-17 | yes |
| 26.402 | General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools | S4 | Yes | 2014-09-17 | yes |
| 26.403 | General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part | S4 | Yes | 2014-09-17 | yes |
| 26.404 | General audio codec audio processing functions; Enhanced aacPlus general audio codec; Enhanced aacPlus encoder Spectral Band Replication (SBR) part | S4 | Yes | 2014-09-17 | yes |
| 26.405 | General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification parametric stereo part | S4 | Yes | 2014-09-17 | yes |
| 26.406 | General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing | S4 | Yes | 2014-09-17 | yes |
| 26.410 | General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code | S4 | Yes | 2014-09-17 | yes |
| 26.411 | General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code | S4 | Yes | 2014-09-17 | yes |
| 26.412 | Source code for 3GP file format | S4 | Yes | 2014-09-17 | yes |
| 26.902 | Video codec performance | S4 | Yes | 2014-09-17 | yes |
| 26.905 | Mobile stereoscopic 3D video | S4 | Yes | 2014-09-17 | yes |
| 26.906 | Evaluation of High Efficiency Video Coding (HEVC) for 3GPP services | S4 | Yes | 2014-09-17 | yes |
| 26.907 | HTML5 for a new presentation layer in 3GPP services | S4 | Yes | 2014-09-17 | yes |
| 26.911 | Codec(s) for Circuit-Switched (CS) multimedia telephony service; Terminal implementor"s guide | S4 | Yes | 2014-09-17 | yes |
| 26.914 | Multimedia telephony over IP Multimedia Subsystem (IMS); Optimization opportunities | S4 | Yes | 2014-09-17 | yes |
| 26.935 | Packet Switched (PS) conversational multimedia applications; Performance characterisation of default codecs | S4 | Yes | 2014-09-17 | yes |
| 26.936 | Performance characterization of 3GPP audio codecs | S4 | Yes | 2014-09-17 | yes |
| 26.943 | Recognition performance evaluations of codecs for Speech Enabled Services (SES) | S4 | Yes | 2014-09-17 | yes |
| 26.946 | Multimedia Broadcast/Multicast Service (MBMS) user service guidelines | S4 | Yes | 2014-09-17 | yes |
| 26.967 | eCall data transfer; In-band modem solution | S4 | Yes | 2014-09-17 | yes |
| 26.969 | eCall data transfer; In-band modem solution; Characterization report | S4 | Yes | 2014- | yes |

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| | | | | 09-17 | |
| 26.975 | Performance characterization of the Adaptive Multi-Rate (AMR) speech codec | S4 | Yes | 2014-09-17 | yes |
| 26.976 | Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec | S4 | Yes | 2014-09-17 | yes |
| 26.978 | Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase | S4 | Yes | 2014-09-17 | yes |
| 27.001 | General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) | C3 | Yes | 2014-09-17 | yes |
| 27.002 | Terminal Adaptation Functions (TAF) for services using asynchronous bearer capabilities | C3 | Yes | 2014-09-17 | yes |
| 27.003 | Terminal Adaptation Functions (TAF) for services using synchronous bearer capabilities | C3 | Yes | 2014-09-17 | yes |
| 27.005 | Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS) | C1 | Yes | 2014-09-17 | yes |
| 27.007 | AT command set for User Equipment (UE) | C1 | Yes | 2014-09-17 | yes |
| 27.010 | Terminal Equipment to User Equipment (TE-UE) multiplexer protocol | C3 | Yes | 2014-09-17 | yes |
| 27.060 | Packet domain; Mobile Station (MS) supporting Packet Switched services | C3 | Yes | 2014-09-17 | yes |
| 28.062 | Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 | S4 | Yes | 2014-09-17 | yes |
| 28.402 | Telecommunication management; Performance Management (PM); Performance measurements for Evolved Packet Core (EPC) and non-3GPP access interworking system | S5 | Yes | 2014-09-17 | yes |
| 28.611 | Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration Reference Point (IRP); Requirements | S5 | Yes | 2014-09-17 | yes |
| 28.612 | Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 28.616 | Telecommunication management; Evolved Packet Core (EPC) and non-3GPP access interworking system Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 29.002 | Mobile Application Part (MAP) specification | C4 | Yes | 2014-09-17 | yes |
| 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) | C3 | Yes | 2014-09-17 | yes |
| 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) | C4 | Yes | 2014-09-17 | yes |
| 29.011 | Signalling Interworking for supplementary services | C4 | Yes | 2014-09-17 | yes |
| 29.013 | Signalling interworking between ISDN supplementary services; Application Service Element (ASE) and Mobile Application Part (MAP) protocols | C4 | Yes | 2014-09-17 | yes |
| 29.016 | General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification | C1 | Yes | 2014-09-17 | yes |
| 29.018 | General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification | C1 | Yes | 2014-09-17 | yes |
| 29.060 | General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface | C4 | Yes | 2014-09-17 | yes |
| 29.061 | Interworking between the Public Land Mobile Network (PLMN) | C3 | Yes | 2014- | yes |

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| | supporting packet based services and Packet Data Networks (PDN) | | | 09-17 | |
| 29.078 | Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase X; CAMEL Application Part (CAP) specification | C4 | Yes | 2014-09-17 | yes |
| 29.079 | Optimal media routeing within the IP Multimedia Subsystem (IMS); Stage 3 | C3 | Yes | 2014-09-17 | yes |
| 29.109 | Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 29.162 | Interworking between the IM CN subsystem and IP networks | C3 | Yes | 2014-09-17 | yes |
| 29.163 | Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks | C3 | Yes | 2014-09-17 | yes |
| 29.164 | Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol and external SIP-I networks | C3 | Yes | 2014-09-17 | yes |
| 29.165 | Inter-IMS Network to Network Interface (NNI) | C3 | Yes | 2014-09-17 | yes |
| 29.171 | Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface | C4 | Yes | 2014-09-17 | yes |
| 29.172 | Location Services (LCS); Evolved Packet Core (EPC) LCS Protocol (ELP) between the Gateway Mobile Location Centre (GMLC) and the Mobile Management Entity (MME); SLg interface | C4 | Yes | 2014-09-17 | yes |
| 29.173 | Location Services (LCS); Diameter-based SLh interface for Control Plane LCS | C4 | Yes | 2014-09-17 | yes |
| 29.204 | Signalling System No. 7 (SS7) security gateway; Architecture, functional description and protocol details | C4 | Yes | 2014-09-17 | yes |
| 29.213 | Policy and charging control signalling flows and Quality of Service (QoS) parameter mapping | C3 | Yes | 2014-09-17 | yes |
| 29.215 | Policy and Charging Control (PCC) over S9 reference point; Stage 3 | C3 | Yes | 2014-09-17 | yes |
| 29.219 | Policy and charging control: Spending limit reporting over Sy reference point | C3 | Yes | 2014-09-17 | yes |
| 29.228 | IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents | C4 | Yes | 2014-09-17 | yes |
| 29.229 | Cx and Dx interfaces based on the Diameter protocol; Protocol details | C4 | Yes | 2014-09-17 | yes |
| 29.230 | Diameter applications; 3GPP specific codes and identifiers | C4 | Yes | 2014-09-17 | yes |
| 29.231 | Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 29.232 | Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 29.235 | Interworking between SIP-I based circuit-switched core network and other networks | C3 | Yes | 2014-09-17 | yes |
| 29.238 | Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 29.278 | Customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 4; CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS) | C4 | Yes | 2014-09-17 | yes |
| 29.328 | IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents | C4 | Yes | 2014-09-17 | yes |
| 29.329 | Sh interface based on the Diameter protocol; Protocol details | C4 | Yes | 2014-09-17 | yes |
| 29.332 | Media Gateway Control Function (MGCF) - IM Media Gateway; Mn interface | C4 | Yes | 2014-09-17 | yes |
| 29.333 | Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 29.334 | IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 | C4 | Yes | 2014-09-17 | yes |

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| 29.335 | User Data Convergence (UDC); User data repository access protocol over the Ud interface; Stage 3 | C4 | Yes | 2014-09-17 | yes |
| 29.364 | IP Multimedia Subsystem (IMS) Application Server (AS) service data descriptions for AS interoperability | C4 | Yes | 2014-09-17 | yes |
| 29.658 | SIP Transfer of IP Multimedia Service Tariff Information; Protocol specification | C3 | Yes | 2014-09-17 | yes |
| 29.817 | Study on eXtensible Markup Language (XML) based access of the Application Function (AF) to the Policy and Charging Rules Function (PCRF) | C3 | No | 2014-09-17 | yes |
| 29.854 | Study on shared data update for multiple subscribers | C4 | No | 2014-09-17 | yes |
| 29.909 | Diameter-based protocols usage and recommendations in 3GPP | C3 | Yes | 2014-09-17 | yes |
| 29.994 | Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults | C1 | Yes | 2014-09-17 | yes |
| 31.103 | Characteristics of the IP Multimedia Services Identity Module (ISIM) application | C6 | Yes | 2014-09-17 | yes |
| 31.111 | Universal Subscriber Identity Module (USIM) Application Toolkit (USAT) | C6 | Yes | 2014-09-17 | yes |
| 31.115 | Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications | C6 | Yes | 2014-09-17 | yes |
| 31.116 | Remote APDU Structure for (U)SIM Toolkit applications | C6 | Yes | 2014-09-17 | yes |
| 31.130 | (U)SIM Application Programming Interface (API); (U)SIM API for Java™ Card | C6 | Yes | 2014-09-17 | yes |
| 31.133 | IP Multimedia Services Identity Module (ISIM) Application Programming Interface (API); ISIM API for Java Card™ | C6 | Yes | 2014-09-17 | yes |
| 32.101 | Telecommunication management; Principles and high level requirements | S5 | Yes | 2014-09-17 | yes |
| 32.102 | Telecommunication management; Architecture | S5 | Yes | 2014-09-17 | yes |
| 32.103 | Telecommunication management; Integration Reference Point (IRP) overview and usage guide | S5 | Yes | 2014-09-17 | yes |
| 32.111-1 | Telecommunication management; Fault Management; Part 1: 3G fault management requirements | S5 | Yes | 2014-09-17 | yes |
| 32.111-2 | Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.111-6 | Telecommunication management; Fault Management; Part 6: Alarm Integration Reference Point (IRP): Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.121 | Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.122 | Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP): Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.126 | Telecommunication management; Advanced Alarm Management (AAM) Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.140 | Telecommunication management; Subscription Management (SuM) requirements | S5 | Yes | 2014-09-17 | yes |
| 32.141 | Telecommunication management; Subscription Management (SuM) architecture | S5 | Yes | 2014-09-17 | yes |
| 32.150 | Telecommunication management; Integration Reference Point (IRP) Concept and definitions | S5 | Yes | 2014-09-17 | yes |
| 32.151 | Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template | S5 | Yes | 2014-09-17 | yes |
| 32.152 | Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire | S5 | Yes | 2014-09-17 | yes |
| 32.153 | Telecommunication management; Integration Reference Point (IRP) technology specific templates, rules and guidelines | S5 | Yes | 2014-09-17 | yes |
| 32.154 | Telecommunication management; Backward and Forward | S5 | Yes | 2014-09-17 | yes |

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| | Compatibility (BFC); Concept and definitions | | | 09-17 | |
| 32.155 | Telecommunication management; Requirements template | S5 | Yes | 2014-09-17 | yes |
| 32.240 | Telecommunication management; Charging management; Charging architecture and principles | S5 | Yes | 2014-09-17 | yes |
| 32.250 | Telecommunication management; Charging management; Circuit Switched (CS) domain charging | S5 | Yes | 2014-09-17 | yes |
| 32.251 | Telecommunication management; Charging management; Packet Switched (PS) domain charging | S5 | Yes | 2014-09-17 | yes |
| 32.260 | Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging | S5 | Yes | 2014-09-17 | yes |
| 32.270 | Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging | S5 | Yes | 2014-09-17 | yes |
| 32.271 | Telecommunication management; Charging management; Location Services (LCS) charging | S5 | Yes | 2014-09-17 | yes |
| 32.272 | Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging | S5 | Yes | 2014-09-17 | yes |
| 32.273 | Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging | S5 | Yes | 2014-09-17 | yes |
| 32.274 | Telecommunication management; Charging management; Short Message Service (SMS) charging | S5 | Yes | 2014-09-17 | yes |
| 32.276 | Telecommunication management; Charging management; Voice Call Service (VCS) charging | S5 | Yes | 2014-09-17 | yes |
| 32.293 | Telecommunication management; Charging management; Proxy function | S5 | Yes | 2014-09-17 | yes |
| 32.295 | Telecommunication management; Charging management; Charging Data Record (CDR) transfer | S5 | Yes | 2014-09-17 | yes |
| 32.296 | Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces | S5 | Yes | 2014-09-17 | yes |
| 32.297 | Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer | S5 | Yes | 2014-09-17 | yes |
| 32.298 | Telecommunication management; Charging management; Charging Data Record (CDR) parameter description | S5 | Yes | 2014-09-17 | yes |
| 32.299 | Telecommunication management; Charging management; Diameter charging applications | S5 | Yes | 2014-09-17 | yes |
| 32.300 | Telecommunication management; Configuration Management (CM); Name convention for Managed Objects | S5 | Yes | 2014-09-17 | yes |
| 32.301 | Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.302 | Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.311 | Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.312 | Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.316 | Telecommunication management; Generic Integration Reference Point (IRP) management; Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.321 | Telecommunication management; Test management Integration Reference Point (IRP); Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.322 | Telecommunication management; Test management Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.326 | Telecommunication management; Test management Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.331 | Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.332 | Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |

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| 32.336 | Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.341 | Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.342 | Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.346 | Telecommunication management; File Transfer (FT) Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.351 | Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.352 | Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.356 | Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.361 | Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.362 | Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.366 | Telecommunication management; Entry Point (EP) Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.371 | Telecommunication management; Security Management concept and requirements | S5 | Yes | 2014-09-17 | yes |
| 32.372 | Telecommunication management; Security services for Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.376 | Telecommunication management; Security services for Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.381 | Telecommunication management; Partial Suspension of Ipf-N Integration Reference Point (IRP); Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.382 | Telecommunication management; Partial Suspension of Ipf-N Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.386 | Telecommunication management; Partial Suspension of Ipf-N Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.391 | Telecommunication management; Delta synchronization Integration Reference Point (IRP); Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.392 | Telecommunication management; Delta synchronization Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.396 | Telecommunication management; Delta synchronization Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.401 | Telecommunication management; Performance Management (PM); Concept and requirements | S5 | Yes | 2014-09-17 | yes |
| 32.404 | Telecommunication management; Performance Management (PM); Performance measurements; Definitions and template | S5 | Yes | 2014-09-17 | yes |
| 32.405 | Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) | S5 | Yes | 2014-09-17 | yes |
| 32.406 | Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Packet Switched (PS) domain | S5 | Yes | 2014-09-17 | yes |
| 32.407 | Telecommunication management; Performance Management (PM); Performance measurements; Core Network (CN) Circuit Switched (CS) domain; UMTS and combined UMTS/GSM | S5 | Yes | 2014-09-17 | yes |
| 32.408 | Telecommunication management; Performance Management (PM); Performance measurements; Teleservice | S5 | Yes | 2014-09-17 | yes |
| 32.409 | Telecommunication management; Performance Management (PM); Performance measurements; IP Multimedia Subsystem (IMS) | S5 | Yes | 2014-09-17 | yes |
| 32.410 | Telecommunication management; Key Performance Indicators (KPI) for UMTS and GSM | S5 | Yes | 2014-09-17 | yes |
| 32.411 | Telecommunication management; Performance Management (PM) | S5 | Yes | 2014- | yes |

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| | Integration Reference Point (IRP): Requirements | | | 09-17 | |
| 32.412 | Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.416 | Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.421 | Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements | S5 | Yes | 2014-09-17 | yes |
| 32.422 | Telecommunication management; Subscriber and equipment trace; Trace control and configuration management | S5 | Yes | 2014-09-17 | yes |
| 32.423 | Telecommunication management; Subscriber and equipment trace; Trace data definition and management | S5 | Yes | 2014-09-17 | yes |
| 32.432 | Telecommunication management; Performance measurement: File format definition | S5 | Yes | 2014-09-17 | yes |
| 32.435 | Telecommunication management; Performance measurement; eXtensible Markup Language (XML) file format definition | S5 | Yes | 2014-09-17 | yes |
| 32.436 | Telecommunication management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition | S5 | Yes | 2014-09-17 | yes |
| 32.441 | Telecommunication management; Trace Management Integration Reference Point (IRP); Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.442 | Telecommunication management; Trace Management Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.446 | Telecommunication management; Trace Management Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.506 | Telecommunication management; Self-configuration of network elements Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.508 | Telecommunication management; Procedure flows for multi-vendor plug-and-play eNode B connection to the network | S5 | Yes | 2014-09-17 | yes |
| 32.509 | Telecommunication management; Data formats for multi-vendor plug and play eNode B connection to the network | S5 | Yes | 2014-09-17 | yes |
| 32.536 | Telecommunication management; Software management Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.541 | Telecommunication management; Self-Organizing Networks (SON); Self-healing concepts and requirements | S5 | Yes | 2014-09-17 | yes |
| 32.600 | Telecommunication management; Configuration Management (CM); Concept and high-level requirements | S5 | Yes | 2014-09-17 | yes |
| 32.601 | Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.602 | Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.606 | Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.611 | Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.612 | Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.616 | Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.661 | Telecommunication management; Configuration Management (CM); Kernel CM Requirements | S5 | Yes | 2014-09-17 | yes |
| 32.662 | Telecommunication management; Configuration Management (CM); Kernel CM Information Service (IS) | S5 | Yes | 2014-09-17 | yes |
| 32.666 | Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Solution Set (SS) definitions | S5 | Yes | 2014-09-17 | yes |
| 32.690 | Telecommunication management; Inventory Management (IM); | S5 | Yes | 2014- | yes |

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| | Requirements | | | 09-17 | |
| 32.835 | Telecommunication management; Study of heterogeneous networks management | S5 | No | 2014-09-17 | yes |
| 32.851 | Telecommunication management; Study on Operations, Administration and Maintenance (OAM) aspects of Network Sharing | S5 | No | 2014-09-17 | yes |
| 32.859 | Telecommunication management; Study on Alarm Management | S5 | No | 2014-09-17 | yes |
| 32.860 | Telecommunication management; Study on enhancement of OAM aspects of distributed Self-Organizing Network (SON) functions | S5 | No | | |
| 33.102 | 3G security; Security architecture | S3 | Yes | 2014-09-17 | yes |
| 33.187 | Security aspects of Machine-Type Communications (MTC) and other mobile data applications communications enhancements | S3 | Yes | 2014-09-17 | yes |
| 33.203 | 3G security; Access security for IP-based services | S3 | Yes | 2014-09-17 | yes |
| 33.204 | 3G Security; Network Domain Security (NDS); Transaction Capabilities Application Part (TCAP) user security | S3 | Yes | 2014-09-17 | yes |
| 33.210 | 3G security; Network Domain Security (NDS); IP network layer security | S3 | Yes | 2014-09-17 | yes |
| 33.220 | Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) | S3 | Yes | 2014-09-17 | yes |
| 33.221 | Generic Authentication Architecture (GAA); Support for subscriber certificates | S3 | Yes | 2014-09-17 | yes |
| 33.222 | Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS) | S3 | Yes | 2014-09-17 | yes |
| 33.223 | Generic Authentication Architecture (GAA); Generic Bootstrapping Architecture (GBA) Push function | S3 | Yes | 2014-09-17 | yes |
| 33.259 | Key establishment between a UICC hosting device and a remote device | S3 | Yes | 2014-09-17 | yes |
| 33.269 | Public Warning System (PWS) security architecture | S3 | Yes | | |
| 33.401 | 3GPP System Architecture Evolution (SAE); Security architecture | S3 | Yes | 2014-09-17 | yes |
| 33.402 | 3GPP System Architecture Evolution (SAE); Security aspects of non-3GPP accesses | S3 | Yes | 2014-09-17 | yes |
| 33.805 | Study on security assurance methodology for 3GPP network products | S3 | No | 2014-09-17 | yes |
| 33.831 | Study on security on spoofed call detection and prevention (Stage 2) | S3 | No | 2014-09-17 | yes |
| 33.865 | Security Aspects of WLAN Network Selection for 3GPP Terminals | S3 | No | | |
| 33.868 | Study on security aspects of Machine-Type Communications (MTC) and other mobile data applications communications enhancements | S3 | No | 2014-09-17 | yes |
| 33.905 | Recommendations for Trusted Open Platforms | S3 | Yes | 2014-09-17 | yes |
| 33.919 | 3G Security; Generic Authentication Architecture (GAA); System description | S3 | Yes | 2014-09-17 | yes |
| 33.924 | Identity management and 3GPP security interworking; Identity management and Generic Authentication Architecture (GAA) interworking | S3 | Yes | 2014-09-17 | yes |
| 33.969 | Study on security aspects of Public Warning System (PWS) | S3 | No | 2014-09-17 | yes |
| 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) | S3 | Yes | 2014-09-17 | yes |
| 34.114 | User Equipment (UE) / Mobile Station (MS) Over The Air (OTA) antenna performance; Conformance testing | R5 | Yes | 2014-09-17 | yes |
| 34.131 | Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API) | C6 | Yes | 2014-09-17 | yes |

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| 34.902 | Derivation of test tolerances for multi-cell Radio Resource Management (RRM) conformance tests | R5 | Yes | | |
| 35.215 | Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 1: UEA2 and UIA2 specifications | S3 | Yes | 2014-09-17 | yes |
| 35.216 | Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 2: SNOW 3G specification | S3 | Yes | 2014-09-17 | yes |
| 35.217 | Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 3: Implementors' test data | S3 | Yes | 2014-09-17 | yes |
| 35.218 | Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 4: Design conformance test data | S3 | Yes | 2014-09-17 | yes |
| 35.919 | Specification of the 3GPP Confidentiality and Integrity Algorithms UEA2 & UIA2; Document 5: Design and evaluation report | S3 | Yes | 2014-09-17 | yes |
| 37.104 | E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) radio transmission and reception | R4 | Yes | 2014-09-17 | yes |
| 37.113 | E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) Electromagnetic Compatibility (EMC) | R4 | Yes | 2014-09-17 | yes |
| 37.141 | E-UTRA, UTRA and GSM/EDGE; Multi-Standard Radio (MSR) Base Station (BS) conformance testing | R4 | Yes | 2014-09-17 | yes |
| 37.808 | Passive Intermodulation (PIM) handling for Base Stations (BS) | R4 | No | 2014-09-17 | yes |
| 37.810 | Study of Base Station (BS) specification structure | R4 | No | 2014-09-17 | yes |
| 37.811 | New BS specification structure | R4 | No | | |
| 37.844 | User Equipment (UE) GSM, UTRA and E-UTRA over the air performance requirements | R4 | No | | |
| 37.900 | Radio Frequency (RF) requirements for Multicarrier and Multiple Radio Access Technology (Multi-RAT) Base Station (BS) | R4 | Yes | 2014-09-17 | yes |
| 41.031 | Fraud Information Gathering System (FIGS); Service requirements; Stage 0 | S3 | Yes | 2014-09-17 | yes |
| 41.033 | Lawful Interception requirements for GSM | S3 | Yes | 2014-09-17 | yes |
| 41.101 | Technical Specifications and Technical Reports for a GERAN-based 3GPP system | SP | Yes | | |
| 42.033 | Lawful Interception; Stage 1 | S3 | Yes | 2014-09-17 | yes |
| 42.043 | Support of Localised Service Area (SoLSA); Service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 42.056 | GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 42.068 | Voice Group Call Service (VGCS); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 42.069 | Voice Broadcast Service (VBS); Stage 1 | S1 | Yes | 2014-09-17 | yes |
| 43.005 | Technical performance objectives | CP | Yes | 2014-09-17 | yes |
| 43.010 | GSM Public Land Mobile Network (PLMN) connection types | C3 | Yes | 2014-09-17 | yes |
| 43.013 | Discontinuous Reception (DRX) in the GSM system | G1 | Yes | 2014-09-17 | yes |
| 43.020 | Security related network functions | S3 | Yes | 2014-09-17 | yes |
| 43.022 | Functions related to Mobile Station (MS) in idle mode and group receive mode | G1 | Yes | 2014-09-17 | yes |
| 43.026 | Multiband operation of GSM / DCS 1800 by a single operator | G1 | Yes | 2014-09-17 | yes |
| 43.030 | Radio network planning aspects | G1 | Yes | 2014-09-17 | yes |

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| 43.033 | 3G security; Lawful Interception; Stage 2 | S3 | Yes | 2014-09-17 | yes |
| 43.045 | Technical realization of facsimile group 3 transparent | C3 | Yes | 2014-09-17 | yes |
| 43.050 | Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system | S4 | Yes | 2014-09-17 | yes |
| 43.051 | Overall description; Stage 2 | G1 | Yes | 2014-09-17 | yes |
| 43.052 | GSM Cordless Telephony System (CTS), Phase 1; Lower Layers of the CTS Radio Interface, Stage 2 | G1 | Yes | 2014-09-17 | yes |
| 43.055 | Dual Transfer Mode (DTM); Stage 2 | G1 | Yes | 2014-09-17 | yes |
| 43.058 | Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) | S4 | Yes | 2014-09-17 | yes |
| 43.059 | Functional stage 2 description of Location Services (LCS) in GERAN | G1 | Yes | 2014-09-17 | yes |
| 43.064 | General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2 | G1 | Yes | 2014-09-17 | yes |
| 43.068 | Voice Group Call Service (VGCS); Stage 2 | C1 | Yes | 2014-09-17 | yes |
| 43.069 | Voice Broadcast Service (VBS); Stage 2 | C1 | Yes | 2014-09-17 | yes |
| 43.073 | Support of Localised Service Area (SoLSA); Stage 2 | C4 | Yes | 2014-09-17 | yes |
| 43.129 | Packet-switched handover for GERAN A/Gb mode; Stage 2 | G1 | Yes | 2014-09-17 | yes |
| 43.130 | Iur-g interface; Stage 2 | G1 | Yes | 2014-09-17 | yes |
| 43.246 | Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2 | G1 | Yes | 2014-09-17 | yes |
| 43.318 | Generic Access Network (GAN); Stage 2 | G1 | Yes | 2014-09-17 | yes |
| 43.801 | Solutions for Voice services over Adaptive Multi-user channels on One Slot (VAMOS) enhancements | GP | No | 2014-09-17 | yes |
| 43.802 | GERAN study on mobile data applications | G2 | No | 2014-09-17 | yes |
| 43.868 | GERAN improvements for Machine-Type Communications (MTC) | G1 | No | 2014-09-17 | yes |
| 43.901 | Feasibility Study on generic access to A/Gb interface | G1 | Yes | 2014-09-17 | yes |
| 43.902 | Enhanced Generic Access Networks (EGAN) study | G1 | Yes | 2014-09-17 | yes |
| 43.903 | A-interface over IP study (AINTIP) | GP | Yes | 2014-09-17 | yes |
| 44.001 | Mobile Station - Base Station System (MS - BSS) interface; General aspects and principles | C1 | Yes | 2014-09-17 | yes |
| 44.003 | Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities | G2 | Yes | 2014-09-17 | yes |
| 44.004 | Layer 1; General Requirements | G2 | Yes | 2014-09-17 | yes |
| 44.005 | Data Link (DL) Layer; General aspects | G2 | Yes | 2014-09-17 | yes |
| 44.006 | Mobile Station - Base Station System (MS - BSS) interface; Data Link (DL) layer specification | G2 | Yes | 2014-09-17 | yes |
| 44.012 | Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface | G2 | Yes | 2014-09-17 | yes |
| 44.013 | Performance requirements on the mobile radio interface | C1 | Yes | 2014-09-17 | yes |

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| 44.014 | Individual equipment type requirements and interworking; Special conformance testing functions | G2 | Yes | 2014-09-17 | yes |
| 44.018 | Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol | G2 | Yes | 2014-09-17 | yes |
| 44.021 | Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface | C3 | Yes | 2014-09-17 | yes |
| 44.031 | Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) | G2 | Yes | 2014-09-17 | yes |
| 44.035 | Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods | G2 | Yes | 2014-09-17 | yes |
| 44.056 | GSM Cordless Telephony System (CTS), Phase 1; CTS radio interface layer 3 specification | C1 | Yes | 2014-09-17 | yes |
| 44.057 | GSM Cordless Telephony System (CTS), Phase 1; CTS supervising system layer 3 specification | C1 | Yes | 2014-09-17 | yes |
| 44.060 | General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol | G2 | Yes | 2014-09-17 | yes |
| 44.064 | Mobile Station - Serving GPRS Support Node (MS-SGSN); Logical Link Control (LLC) Layer Specification | C1 | Yes | 2014-09-17 | yes |
| 44.065 | Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP) | C1 | Yes | 2014-09-17 | yes |
| 44.068 | Group Call Control (GCC) protocol | C1 | Yes | 2014-09-17 | yes |
| 44.069 | Broadcast Call Control (BCC) protocol | C1 | Yes | 2014-09-17 | yes |
| 44.071 | Location Services (LCS); Mobile radio interface layer 3 LCS specification | G2 | Yes | 2014-09-17 | yes |
| 44.118 | Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol; Iu mode | G2 | Yes | 2014-09-17 | yes |
| 44.160 | General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control / Medium Access Control (RLC/MAC) protocol Iu mode | G2 | Yes | 2014-09-17 | yes |
| 44.318 | Generic Access Network (GAN); Mobile GAN interface layer 3 specification | G2 | Yes | 2014-09-17 | yes |
| 44.901 | External Network Assisted Cell Change (NACC) | G2 | Yes | 2014-09-17 | yes |
| 45.001 | Physical layer on the radio path; General description | G1 | Yes | 2014-09-17 | yes |
| 45.002 | Multiplexing and multiple access on the radio path | G1 | Yes | 2014-09-17 | yes |
| 45.003 | Channel coding | G1 | Yes | 2014-09-17 | yes |
| 45.004 | Modulation | G1 | Yes | 2014-09-17 | yes |
| 45.005 | Radio transmission and reception | G1 | Yes | 2014-09-17 | yes |
| 45.008 | Radio subsystem link control | G1 | Yes | 2014-09-17 | yes |
| 45.009 | Link adaptation | G1 | Yes | 2014-09-17 | yes |
| 45.010 | Radio subsystem synchronization | G1 | Yes | 2014-09-17 | yes |
| 45.015 | Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines | G1 | Yes | 2014-09-17 | yes |
| 45.022 | Radio link management in hierarchical networks | G1 | Yes | 2014-09-17 | yes |
| 45.050 | Background for Radio Frequency (RF) requirements | G1 | Yes | 2014-09-17 | yes |

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| 45.056 | GSM Cordless Telephony System (CTS), Phase 1; CTS-FP Radio subsystem | G1 | Yes | 2014-09-17 | yes |
| 45.902 | Flexible Layer One (FLO) | G1 | Yes | 2014-09-17 | yes |
| 45.903 | Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks | G1 | Yes | 2014-09-17 | yes |
| 45.912 | Feasibility study for evolved GSM/EDGE Radio Access Network (GERAN) | GP | Yes | 2014-09-17 | yes |
| 45.913 | Optimized transmit pulse shape for downlink Enhanced General Packet Radio Service (EGPRS2-B) | G1 | Yes | 2014-09-17 | yes |
| 45.914 | Circuit switched voice capacity evolution for GSM/EDGE Radio Access Network (GERAN) | G1 | Yes | 2014-09-17 | yes |
| 46.001 | Full rate speech; Processing functions | S4 | Yes | 2014-09-17 | yes |
| 46.002 | Half rate speech; Half rate speech processing functions | S4 | Yes | 2014-09-17 | yes |
| 46.006 | Half rate speech; ANSI-C code for the GSM half rate speech codec | S4 | Yes | 2014-09-17 | yes |
| 46.007 | Half rate speech; Test sequences for the GSM half rate speech codec | S4 | Yes | 2014-09-17 | yes |
| 46.008 | Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec | S4 | Yes | 2014-09-17 | yes |
| 46.010 | Full rate speech; Transcoding | S4 | Yes | 2014-09-17 | yes |
| 46.011 | Full rate speech; Substitution and muting of lost frames for full rate speech channels | S4 | Yes | 2014-09-17 | yes |
| 46.012 | Full rate speech; Comfort noise aspect for full rate speech traffic channels | S4 | Yes | 2014-09-17 | yes |
| 46.020 | Half rate speech; Half rate speech transcoding | S4 | Yes | 2014-09-17 | yes |
| 46.021 | Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels | S4 | Yes | 2014-09-17 | yes |
| 46.022 | Half rate speech; Comfort noise aspects for the half rate speech traffic channels | S4 | Yes | 2014-09-17 | yes |
| 46.031 | Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels | S4 | Yes | 2014-09-17 | yes |
| 46.032 | Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels | S4 | Yes | 2014-09-17 | yes |
| 46.041 | Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels | S4 | Yes | 2014-09-17 | yes |
| 46.042 | Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels | S4 | Yes | 2014-09-17 | yes |
| 46.051 | Enhanced Full Rate (EFR) speech processing functions; General description | S4 | Yes | 2014-09-17 | yes |
| 46.053 | ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec | S4 | Yes | 2014-09-17 | yes |
| 46.054 | Test sequences for the GSM Enhanced Full Rate (EFR) speech codec | S4 | Yes | 2014-09-17 | yes |
| 46.055 | Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec | S4 | Yes | 2014-09-17 | yes |
| 46.060 | Enhanced Full Rate (EFR) speech transcoding | S4 | Yes | 2014-09-17 | yes |
| 46.061 | Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels | S4 | Yes | 2014-09-17 | yes |
| 46.062 | Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels | S4 | Yes | 2014-09-17 | yes |

| Number | Title | WG prime | For publication? | freeze date | frozen |
|----------|--|----------|------------------|-------------|--------|
| 46.076 | Adaptive Multi-Rate (AMR) speech codec; Study phase report | S4 | Yes | 2014-09-17 | yes |
| 46.081 | Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels | S4 | Yes | 2014-09-17 | yes |
| 46.082 | Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels | S4 | Yes | 2014-09-17 | yes |
| 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 | S4 | Yes | 2014-09-17 | yes |
| 48.001 | Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects | G2 | Yes | 2014-09-17 | yes |
| 48.002 | Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles | G2 | Yes | 2014-09-17 | yes |
| 48.004 | Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification | G2 | Yes | 2014-09-17 | yes |
| 48.006 | Signalling transport mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS - MSC) interface | G2 | Yes | 2014-09-17 | yes |
| 48.008 | Mobile Switching Centre - Base Station system (MSC-BSS) interface; Layer 3 specification | G2 | Yes | 2014-09-17 | yes |
| 48.014 | General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1 | G2 | Yes | 2014-09-17 | yes |
| 48.016 | General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network service | G2 | Yes | 2014-09-17 | yes |
| 48.018 | General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS protocol (BSSGP) | G2 | Yes | 2014-09-17 | yes |
| 48.020 | Rate adaption on the Base Station System - Mobile-services Switching Centre (BSS - MSC) interface | C3 | Yes | 2014-09-17 | yes |
| 48.031 | Location Services (LCS); Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification | G2 | Yes | 2014-09-17 | yes |
| 48.049 | Base Station Controller - Cell Broadcast Centre (BSC-CBC) interface specification; Cell Broadcast Service Protocol (CBSP) | G2 | Yes | 2014-09-17 | yes |
| 48.051 | Base Station Controller - Base Transceiver Station (BSC - BTS) interface; General aspects | G2 | Yes | 2014-09-17 | yes |
| 48.052 | Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Interface principles | G2 | Yes | 2014-09-17 | yes |
| 48.054 | Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits | G2 | Yes | 2014-09-17 | yes |
| 48.056 | Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification | G2 | Yes | 2014-09-17 | yes |
| 48.058 | Base Station Controller - Base Transceiver Station (BSC - BTS) Interface; Layer 3 specification | G2 | Yes | 2014-09-17 | yes |
| 48.060 | In-band control of remote transcoders and rate adaptors for full rate traffic channels | G1 | Yes | 2014-09-17 | yes |
| 48.061 | In-band control of remote transcoders and rate adaptors for half rate traffic channels | G1 | Yes | 2014-09-17 | yes |
| 48.071 | Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification | G2 | Yes | 2014-09-17 | yes |
| 48.103 | Base Station System - Media GateWay (BSS-MGW) interface; User plane transport mechanism | G2 | Yes | 2014-09-17 | yes |
| 49.008 | Application of the Base Station System Application Part (BSSAP) on the E interface | C1 | Yes | 2014-09-17 | yes |
| 49.031 | Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) | G2 | Yes | 2014-09-17 | yes |
| 49.995 | General Packet Radio Service (GPRS); Interworking between modified Public Land Mobile Network (PLMN) supporting GPRS and legacy GPRS mobiles | G1 | Yes | 2014-09-17 | yes |
| 51.010-1 | Mobile Station (MS) conformance specification; Part 1: Conformance specification | G3new | Yes | 2014-09-17 | yes |

| Number | Title | WG prime | For publication? | freeze date | frozen |
|----------|---|----------|------------------|-------------|--------|
| 51.010-2 | Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification | G3new | Yes | 2014-09-17 | yes |
| 51.010-4 | Mobile Station (MS) conformance specification; Part 4: Subscriber Identity Module (SIM) application toolkit conformance test specification | C6 | Yes | 2014-09-17 | yes |
| 51.010-5 | Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS) | G3new | Yes | | |
| 51.010-7 | Mobile Station (MS) conformance specification; Part 7: Location Services (LCS) test scenarios and assistance data | G3new | Yes | 2014-09-17 | yes |
| 51.013 | Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card | C6 | Yes | 2014-06-12 | yes |
| 51.021 | Base Station System (BSS) equipment specification; Radio aspects | G1 | Yes | 2014-09-17 | yes |
| 51.026 | Base Station System (BSS) equipment specification; Part 4: Repeaters | G1 | Yes | 2014-09-17 | yes |
| 52.008 | Telecommunication management; GSM subscriber and equipment trace | S5 | Yes | 2014-09-17 | yes |
| 52.021 | Network Management (NM) procedures and messages on the A-bis interface | G1 | Yes | 2014-09-17 | yes |
| 52.402 | Telecommunication management; Performance Management (PM); Performance measurements - GSM | S5 | Yes | 2014-09-17 | yes |
| 55.205 | Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8 | S3 | Yes | 2014-09-17 | yes |
| 55.216 | 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specifications | S3 | Yes | 2014-09-17 | yes |
| 55.217 | 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data | S3 | Yes | 2014-09-17 | yes |
| 55.218 | 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 3: Design conformance test data | S3 | Yes | 2014-09-17 | yes |
| 55.226 | 3G Security; Specification of the A5/4 Encryption Algorithms for GSM and ECSD, and the GEA4 Encryption Algorithm for GPRS | S3 | Yes | 2014-09-17 | yes |
| 55.236 | Specification of A8_V MILENAGE Algorithm: An example algorithm for the key generation function A8_V | S3 | Yes | 2014-09-17 | yes |
| 55.919 | 3G Security; Specification of the A5/3 encryption algorithms for GSM and ECSD, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report | S3 | Yes | 2014-09-17 | yes |

Annex A (informative): Change history

| Change history | | | | | | |
|----------------|-------|-----------|-----|-----|---|---------------------------------------|
| Date | TSG # | TSG Doc. | CR | Rev | Subject/Comment | New version |
| 2001-06 | SP-12 | SP-010278 | - | - | First draft | 3GPP TS 41.103 version 0.0.0 |
| 2001-06-20 | SP-12 | SP-010384 | | | updates table of specs | 0.1.0 |
| 2001-09-12 | SP-13 | SP-010421 | | | updates table of specs | 1.0.0 |
| 2002-03-04 | SP-15 | SP-020098 | | | updates table of specs; adds columns for freeze info | 1.1.0 |
| 2002-03-13 | SP-15 | SP-020203 | | | updates table of specs | 1.2.0 |
| 2002-06-03 | SP-16 | SP-020274 | | | updates table of specs, minor corrections | 2.0.0 |
| 2002-06-11 | SP-16 | SP-020401 | | | updates table of specs, minor corrections | 2.1.0 |
| 2002-06-12 | SP-16 | SP-020411 | | | updates table of specs; sets unknown freeze target dates blank | 2.2.0 |
| | SP-16 | | | | approved | 5.0.0 |
| 2002-09 | SP-17 | SP-020616 | 001 | 1 | update list of specs; editorial corrections to spec titles | 5.1.0 |
| 2002-12 | SP-18 | SP-020833 | 002 | 1 | Correction to list of specs, editorial corrections to spec titles | 5.2.0 |
| 2003-03 | SP-19 | SP-030077 | 003 | 1 | Correction to list of specs, editorial corrections to spec titles | 5.3.0 |
| 2003-06 | SP-20 | SP-030229 | 004 | | Correction to list of specs | 3GPP TS 41.101 version 5.4.0 |
| | | SP-030235 | | | Renumber from 41.103 to 41.101 | |
| 2003-12 | SP-22 | SP-030574 | 001 | | Correction to list of specs, editorial corrections to spec titles | 5.5.0 |
| 2004-01 | | | | | Correction to typo in previous line of this table. | 5.5.1 |
| 2004-01 | | | | | Correction to typo on cover page | 5.5.2 |
| 2004-03 | SP-23 | SP-040221 | 003 | | Corrections to list of specifications | 5.6.0 |
| 2004-06 | SP-24 | SP-040358 | 005 | | Corrections to list of specifications | 5.7.0 |
| 2004-09 | SP-25 | SP-040604 | 007 | | Corrections to list of specifications | 5.8.0 |
| 2004-12 | SP-26 | SP-040880 | 009 | 1 | Corrections to list of specifications | 6.0.0 |
| 2005-03 | SP-27 | SP-050126 | 012 | | Corrections to list of specifications | 6.1.0 |
| 2005-06 | SP-28 | SP-050356 | 013 | | Corrections to list of specifications | 6.2.0 |
| 2005-09 | SP-29 | SP-050470 | 014 | | Change instances of Release 5 to Release 6 | 6.3.0 |
| | | SP-050462 | 016 | | Corrections to list of specifications | |
| 2005-12 | SP-30 | SP-050845 | 017 | 1 | Corrections to list of specifications | 6.4.0 |
| 2006-03 | SP-31 | SP-060167 | 019 | | Corrections to list of specifications | 6.5.0 |
| 2006-09 | SP-33 | SP-060613 | 020 | | Corrections to list of specifications | 6.6.0 |
| 2006-12 | SP-34 | SP-060901 | 021 | | Correction to list of Specs | 6.7.0 |
| 2007-03 | SP-35 | SP-070188 | 024 | | Correction to list of Specs | 6.8.0 |
| 2007-06 | SP-36 | SP-070344 | 025 | | Correction to list of Specs | 6.9.0 |
| 2007-09 | SP-37 | SP-070519 | 026 | | Upgrade to Rel-7 | 7.0.0 |
| 2007-12 | SP-38 | SP-070770 | 030 | | Correction to list of Specs | 7.1.0 |
| | | | 034 | | Update of informative text | |
| 2008-12 | SP-42 | SP-080722 | 035 | 1 | Correction to list of Specs | 7.2.0 |
| 2009-03 | SP-43 | SP-090033 | 038 | 1 | List of Rel-8 specifications | 8.0.0 |
| 2009-06 | SP-44 | SP-090382 | 039 | 1 | Correction to list of specifications | 8.1.0 |
| 2009-12 | SP-46 | SP-090695 | 044 | 1 | Correction to list of specifications | 8.2.0 |
| 2010-03 | SP-47 | SP-10012 | 045 | | Update list of specs | 9.0.0 |
| 2011-03 | SP-51 | | | | Upgrade on freezing of Release | 10.0.0 |
| 2011-06 | SP-52 | SP-110298 | 047 | | Correction to list of specifications | 10.1.0 |
| 2012-03 | SP-55 | SP-120114 | 051 | 1 | Changes to list of Specs: GERAN systems | 10.2.0 |
| 2013-03 | SP-59 | SP-130155 | 052 | | Update to list of specs | 10.3.0 |
| 2013-03 | SP-59 | SP-130155 | 053 | | Update to list of specs | 11.0.0 |
| 2014-06 | SP-64 | SP-140200 | 55 | | Update to list of specs | 11.1.0 |

| Change history | | | | | | | |
|----------------|---------|-----------|------|-----|-----|---|-------------|
| Date | Meeting | TDoc | CR | Rev | Cat | Subject/Comment | New version |
| 2016-03 | SA#71 | SP-160129 | 0057 | | F | Update to list of specs | 12.0.0 |
| 2016-05 | | | | | | Deletion of blank table in clause 5 | 12.0.1 |
| 2016-12 | | | | | | Editorial correction to Scope: Correction of Release. | 12.0.2 |

History

| Document history | | |
|-------------------------|--------------|-------------------------|
| V12.0.1 | May 2016 | Publication (withdrawn) |
| V12.0.2 | January 2017 | Publication |
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