

**Source: TSG CN Chairman**

**Title: Co-ordination of SDO input to ITU-T Q.1741.3**

**Agenda item: 10**

**Document for:**

Decision	
Discussion	
Information	<b>X</b>

## **1 Introduction**

TSG CN has provided the attached liaison statement for the attention of 3GPP Organizational Partners.

The Organizational Partners are requested to take the attached information into account in their provision of update material to ITU-T for Recommendation Q.1741.3

**Title:** LS on Co-ordination of SDO input to ITU-T Q.1741.3  
**Source:** 3GPP CN  
**To:** ARIB, CWTS, ETSI, T1, TTA, TTC  
**Cc:** 3GPP TSG SA

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**Attachments:** None

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## **1 Introduction**

ITU-T Special Study Group on "IMT-2000 and Beyond" (SSG) has requested input from SDOs related to 3G Release 5 core networks. In particular, the SDOs participating in 3GPP are invited to provide input on "IMT-2000 References to Release 5 of GSM evolved UMTS core NETWORK with UTRAN Access network."

It is important that the SDOs participating in 3GPP provide as input a consistent set of 3GPP specifications. This document provides a proposal for how the SDOs may wish to respond to this request.

## **2 Proposed Baseline for input into draft ITU-T Q.1741.3**

The scope of Q.1741.3 is the identification of the IMT-2000 technical specifications for the Core Network belonging to the IMT-2000 family member GSM evolved UMTS core network with UTRAN access network. The recommendation includes the internal and external interfaces for the Core Network as well as the general architecture specifications. Furthermore, the current scope of Q.1741.3 is aligned with 3GPP Release 5.

It is the recommendation of the 3GPP CN ITU-T Co-ordination Ad-Hoc that this input should be based in principle upon the Release 5 following TSG SA#18. The set of specifications should be those listed in TS 21.103 v5.2.0, with the following changes:

- The 25 series are excluded from the list since they are radio access related specifications and therefore not relevant for the draft Q.1741.3;
- All documents that are indicated as "not for publication" within TS 21.103 are excluded from the list;
- All documents that are indicated as part of 3GPP Release 5, but has not yet been approved by the 3GPP TSGs, are excluded from the list;
- Feasibility Studies are excluded from the list;
- Terminal and UI Test Specifications are excluded from the list; and
- Implementation Guides as been included into the list.
- Those Release 5 specifications that are not yet approved by the TSG#18 meetings (i.e. not under Change Control procedures) are excluded from the list.

The table below provides the list of 3GPP specifications and versions, which the CN ITU-T Co-ordination Ad-Hoc recommends, is the base for the SDO responses to ITU-T.

Type	Number	Title	Version (TSG #18)
TS	21.103	3rd Generation mobile system Release 5 specifications	5.2.0
TS	21.111	USIM and IC card requirements	5.1.0
TR	21.905	Vocabulary for 3GPP Specifications	5.5.0
TS	22.001	Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)	5.0.0
TS	22.002	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)	5.0.0
TS	22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	5.2.0
TS	22.004	General on supplementary services	5.0.0
TS	22.011	Service accessibility	5.1.0
TS	22.016	International Mobile Equipment Identities (IMEI)	5.0.0
TS	22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification	5.0.0
TS	22.024	Description of Charge Advice Information (CAI)	5.0.0
TS	22.030	Man-Machine Interface (MMI) of the User Equipment (UE)	5.0.0
TS	22.031	Fraud Information Gathering System (FIGS); Service description; Stage 1	5.0.0
TS	22.032	Immediate Service Termination (IST); Service description; Stage 1	5.0.0
TS	22.034	High Speed Circuit Switched Data (HSCSD); Stage 1	5.0.0
TS	22.038	USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1	5.2.0
TS	22.041	Operator Determined Call Barring	5.0.0
TS	22.042	Network Identity and Time Zone (NITZ) service description; Stage 1	5.0.0
TS	22.053	Tandem Free Operation (TFO); Service description; Stage 1	5.0.0
TS	22.057	Mobile Execution Environment (MEEx) service description; Stage 1	5.4.0
TS	22.060	General Packet Radio Service (GPRS); Service description; Stage 1	5.2.0
TS	22.066	Support of Mobile Number Portability (MNP); Stage 1	5.0.0
TS	22.067	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1	5.0.0
TS	22.071	Location Services (LCS); Stage 1	5.1.1
TS	22.072	Call Deflection (CD); Stage 1	5.0.0
TS	22.076	Noise suppression for the AMR codec; Service description; Stage 1	5.0.0
TS	22.078	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1	5.9.1
TS	22.079	Support of optimal routing; Stage 1	5.0.0
TS	22.081	Line Identification supplementary services; Stage 1	5.0.0
TS	22.082	Call Forwarding (CF) Supplementary Services; Stage 1	5.0.0
TS	22.083	Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1	5.0.0
TS	22.084	MultiParty (MPTY) supplementary service; Stage 1	5.0.0
TS	22.085	Closed User Group (CUG) supplementary services; Stage 1	5.0.0
TS	22.086	Advice of Charge (AoC) supplementary services; Stage 1	5.0.0
TS	22.087	User-to-user signalling (UUS); Stage 1	5.0.0
TS	22.088	Call Barring (CB) supplementary services; Stage 1	5.0.0
TS	22.090	Unstructured Supplementary Service Data (USSD); Stage 1	5.0.0
TS	22.091	Explicit Call Transfer (ECT) supplementary service; Stage 1	5.0.0
TS	22.093	Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1	5.0.0
TS	22.094	Follow Me service description - Stage 1	5.0.0
TS	22.096	Name identification supplementary services; Stage 1	5.0.0
TS	22.097	Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1	5.0.0
TS	22.101	Service aspects; Service principles	5.8.0
TS	22.105	Services and service capabilities	5.2.0
TS	22.112	USIM toolkit interpreter; Stage 1	5.0.0
TS	22.115	Service Aspects Charging and billing	5.2.0
TR	22.121	Service aspects; The Virtual Home Environment; Stage 1	5.3.1
TS	22.127	Service Requirement for the Open Services Access (OSA); Stage 1	5.5.0
TS	22.129	Handover requirements between UTRAN and GERAN or other radio systems	5.2.0
TS	22.135	Multicall; Service description; Stage 1	5.0.0
TS	22.140	Multimedia Messaging Service (MMS); Stage 1	5.4.0
TS	22.226	Global text telephony (GTT); Stage 1: Service description	5.2.0

Type	Number	Title	Version (TSG #18)
TS	22.228	Service requirements for the Internet Protocol (IP) multimedia core network subsystem; Stage 1	5.6.0
TS	22.233	Transparent end-to-end packet-switched streaming service; Stage 1	5.0.0
TR	22.944	Service requirements for UE functionality split	5.1.0
TS	23.002	Network architecture	5.9.0
TS	23.003	Numbering, Addressing and Identification	5.5.1
TS	23.007	Restoration procedures	5.0.0
TS	23.008	Organisation of subscriber data	5.3.0
TS	23.009	Handover procedures	5.3.0
TS	23.011	Technical realization of Supplementary Services	5.0.0
TS	23.012	Location management procedures	5.0.0
TS	23.014	Support of Dual Tone Multi Frequency (DTMF) signalling	5.1.0
TS	23.015	Technical realisation of Operator Determined Barring (ODB)	5.0.0
TS	23.016	Subscriber data management; Stage 2	5.2.0
TS	23.018	Basic Call Handling; Technical realization	5.5.0
TS	23.031	Fraud Information Gathering System (FIGS); Service description; Stage 2	5.0.0
TS	23.034	High Speed Circuit Switched Data (HSCSD); Stage 2	5.1.0
TS	23.035	Immediate Service Termination (IST); Stage 2	5.1.0
TS	23.038	Alphabets and language-specific information	5.0.0
TR	23.039	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	5.0.0
TS	23.040	Technical realization of Short Message Service (SMS)	5.5.1
TS	23.041	Technical realization of Cell Broadcast Service (CBS)	5.0.0
TS	23.042	Compression algorithm for SMS	5.0.0
TS	23.048	Security Mechanisms for the (U)SIM application toolkit; Stage 2	5.5.0
TS	23.053	Tandem Free Operation (TFO); Service description; Stage 2	5.0.0
TS	23.057	Mobile Execution Environment (MExE); Functional description; Stage 2	5.1.0
TS	23.060	General Packet Radio Service (GPRS) Service description; Stage 2	5.4.0
TS	23.066	Support of GSM Mobile Number Portability (MNP) stage 2	5.0.0
TS	23.067	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2	5.0.0
TS	23.072	Call Deflection Supplementary Service; Stage 2	5.0.0
TS	23.078	Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2	5.2.0
TS	23.079	Support of Optimal Routeing (SOR); Technical realization; Stage 2	5.2.0
TS	23.081	Line Identification supplementary services; Stage 2	5.1.0
TS	23.082	Call Forwarding (CF) Supplementary Services; Stage 2	5.0.0
TS	23.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2	5.1.1
TS	23.084	MultiParty (MPTY) Supplementary Service; Stage 2	5.0.0
TS	23.085	Closed User Group (CUG) Supplementary Service; Stage 2	5.0.0
TS	23.086	Advice of Charge (AoC) Supplementary Service; Stage 2	5.0.0
TS	23.087	User-to-User Signalling (UUS) supplementary service; Stage 2	5.0.0
TS	23.088	Call Barring (CB) Supplementary Service; Stage 2	5.0.0
TS	23.090	Unstructured Supplementary Service Data (USSD); Stage 2	5.1.0
TS	23.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 2	5.0.0
TS	23.093	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2	5.0.0
TS	23.094	Follow Me Stage 2	5.0.1
TS	23.096	Name Identification Supplementary Service; Stage 2	5.0.0
TS	23.097	Multiple Subscriber Profile (MSP) Phase 1; Stage 2	5.0.0
TS	23.107	Quality of Service (QoS) concept and architecture	5.7.0
TS	23.108	Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)	5.0.0
TS	23.116	Super-Charger technical realization; Stage 2	5.0.0
TS	23.119	Gateway Location Register (GLR); Stage2	5.0.0
TS	23.122	Non-Access-Stratum functions related to Mobile Station (MS) in idle mode	5.2.0
TS	23.127	Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2	5.2.0
TS	23.135	Multicall supplementary service; Stage 2	5.0.0
TS	23.140	Multimedia Messaging Service (MMS); Functional description; Stage 2	5.5.0
TS	23.146	Technical realisation of facsimile Group 3 service - non-transparent	5.0.0

Type	Number	Title	Version (TSG #18)
TS	23.153	Out of Band Transcoder Control; Stage 2	5.3.0
TS	23.172	Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2	5.1.0
TS	23.205	Bearer-independent circuit-switched core network; Stage 2	5.4.0
TS	23.207	End-to-end Quality of Service (QoS) concept and architecture	5.6.0
TS	23.218	IP Multimedia (IM) session handling; IM call model; Stage 2	5.3.0
TS	23.221	Architectural requirements	5.7.0
TS	23.226	Global text telephony (GTT); Stage 2: Architecture	5.2.0
TS	23.227	Application and user interaction in the UE; Principles and specific requirements	5.1.0
TS	23.228	IP Multimedia Subsystem (IMS); Stage 2	5.7.0
TS	23.236	Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes	5.2.0
TS	23.271	Location Services (LCS); Functional description; Stage 2	5.5.0
TS	23.278	Customised Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2	5.1.0
TR	23.910	Circuit switched data bearer services	5.2.0
TS	24.002	GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration	5.0.0
TS	24.007	Mobile radio interface signalling layer 3; General Aspects	5.1.0
TS	24.008	Mobile radio interface Layer 3 specification; Core network protocols; Stage 3	5.6.0
TS	24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	5.0.0
TS	24.011	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface	5.1.0
TS	24.022	Radio Link Protocol (RLP) for circuit switched bearer and teleservices	5.1.0
TS	24.030	Location Services (LCS); Supplementary service operations; Stage 3	5.1.0
TS	24.067	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3	5.0.0
TS	24.072	Call Deflection Supplementary Service; Stage 3	5.0.0
TS	24.080	Mobile radio Layer 3 supplementary service specification; Formats and coding	5.3.0
TS	24.081	Line Identification Supplementary Service; Stage 3	5.0.0
TS	24.082	Call Forwarding supplementary service; Stage 3	5.0.0
TS	24.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3	5.0.0
TS	24.084	MultiParty (MPTY) Supplementary Service; Stage 3	5.0.0
TS	24.085	Closed User Group (CUG) Supplementary Service; Stage 3	5.0.0
TS	24.086	Advice of Charge (AoC) Supplementary Service; Stage 3	5.0.0
TS	24.087	User-to-User Signalling (UUS); Stage 3	5.0.0
TS	24.088	Call Barring (CB) Supplementary Service; Stage 3	5.0.0
TS	24.090	Unstructured Supplementary Service Data (USSD); Stage 3	5.0.0
TS	24.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 3	5.0.0
TS	24.093	Call Completion to Busy Subscriber (CCBS); Stage 3	5.0.0
TS	24.096	Name Identification Supplementary Service; Stage 3	5.0.0
TS	24.135	Multicall supplementary service; Stage 3	5.0.0
TS	24.228	Signalling flows for the IP multimedia call control based on SIP and SDP; Stage 3	5.3.0
TS	24.229	IP Multimedia Call Control Protocol based on SIP and SDP; Stage 3	5.3.0
TS	26.071	AMR speech Codec; General description	5.0.0
TS	26.073	AMR speech Codec; C-source code	5.0.0
TS	26.077	Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder	5.0.0
TS	26.090	AMR speech Codec; Transcoding Functions	5.0.0
TS	26.091	AMR speech Codec; Error concealment of lost frames	5.0.0
TS	26.092	AMR speech Codec; comfort noise for AMR Speech Traffic Channels	5.0.0
TS	26.093	AMR speech Codec; Source Controlled Rate operation	5.2.0
TS	26.094	AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels	5.0.0
TS	26.101	Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure	5.0.0
TS	26.102	AMR speech Codec; Interface to Iu and Uu	5.1.0

Type	Number	Title	Version (TSG #18)
TS	26.103	Speech codec list for GSM and UMTS	5.4.0
TS	26.104	ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec	5.0.0
TS	26.110	Codec for circuit switched multimedia telephony service; General description	5.0.0
TS	26.111	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324	5.0.0
TS	26.115	Echo control for speech and multi-media services	5.0.0
TS	26.131	Terminal acoustic characteristics for telephony; Requirements	5.2.0
TS	26.140	Multimedia Messaging Service (MMS); Media formats and codes	5.2.0
TS	26.171	AMR speech codec, wideband; General description	5.0.0
TS	26.173	ANSI-C code for the Adaptive Multi Rate (AMR) Wideband speech codec	5.5.0
TS	26.190	Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions	5.1.0
TS	26.191	AMR speech codec, wideband; Error concealment of lost frames	5.1.0
TS	26.192	Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects	5.0.0
TS	26.193	AMR speech codec, wideband; Source Controlled Rate operation	5.0.0
TS	26.194	Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Voice Activity Detector (VAD)	5.0.0
TS	26.201	AMR speech codec, wideband; Frame structure	5.0.0
TS	26.202	AMR speech codec, wideband; Interface to Iu and Uu	5.1.0
TS	26.204	ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) wideband speech codec	5.0.0
TS	26.226	Global text telephony (GTT); Transport of text in the voice channel	5.0.0
TS	26.230	Global text telephony (GTT); Cellular text telephone modem transmitter C-code description	5.0.1
TS	26.231	Global text telephony (GTT); Cellular text telephone modem minimum performance requirements	5.2.0
TS	26.233	End-to-end transparent streaming service; General description	5.0.0
TS	26.234	Transparent end-to-end transparent Packet-switched Streaming Service (PSS); Protocols and codecs	5.3.0
TS	26.235	Packet switched conversational multimedia applications; Default codecs	5.1.0
TS	26.236	Packet switched conversational multimedia applications; Transport protocols	5.1.0
TR	26.911	Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide	5.0.0
TR	26.975	Performance characterization of the Adaptive Multi-Rate (AMR) speech codec	5.0.0
TR	26.976	Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec	5.0.0
TS	27.001	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	5.4.0
TS	27.002	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities	5.0.0
TS	27.003	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities	5.0.0
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)	5.0.0
TS	27.007	AT command set for 3G User Equipment (UE)	5.2.0
TS	27.010	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol	5.0.0
TS	27.060	Packet domain; Mobile Station (MS) supporting Packet Switched services	5.3.0
TS	27.103	Wide Area Network Synchronization	5.0.0
TR	27.901	Report on Terminal Interfaces - An Overview	5.0.0
TS	28.062	Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3	5.3.0
TS	29.002	Mobile Application Part (MAP) specification	5.4.0
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)	5.4.0

Type	Number	Title	Version (TSG #18)
TS	29.010	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)	5.2.0
TS	29.011	Signalling Interworking for Supplementary Services	5.0.0
TS	29.013	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	5.0.0
TS	29.016	Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification	5.0.0
TS	29.018	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification	5.3.0
TS	29.060	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface	5.4.0
TS	29.061	Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)	5.4.0
TS	29.078	Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification	5.2.0
TS	29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface	5.2.0
TS	29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)	5.0.0
TS	29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3	5.0.0
TS	29.198-01	Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview	5.1.0
TS	29.198-02	Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data	5.1.1
TS	29.198-03	Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework	5.1.0
TS	29.198-04-1	Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions	5.1.0
TS	29.198-04-2	Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control data SCF	5.1.0
TS	29.198-04-3	Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data SCF	5.1.0
TS	29.198-04-4	Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control data SCF	5.1.0
TS	29.198-05	Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction	5.1.0
TS	29.198-06	Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility	5.1.0
TS	29.198-07	Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities	5.2.0
TS	29.198-08	Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control	5.1.0
TS	29.198-11	Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management	5.1.0
TS	29.198-12	Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging	5.1.0
TS	29.198-13	Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management SCF	5.1.0
TS	29.198-14	Open Service Access (OSA) Application Programming Interface (API); Part 13: Presence and Availability Management (PAM)	5.1.0
TS	29.202	Signalling System No. 7 (SS7) signalling transport in core network; Stage 3	5.2.0
TS	29.205	Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3	5.0.0
TS	29.207	Policy control over Go interface	5.2.0
TS	29.208	End to end Quality of Service (QoS) signalling flows	5.2.0
TS	29.228	IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents	5.2.0
TS	29.229	Cx and Dx interfaces based on the Diameter protocol; Protocol details	5.2.0
TS	29.232	Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3	5.4.0

Type	Number	Title	Version (TSG #18)
TS	29.278	Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)	5.1.0
TS	29.328	IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents	5.2.1
TS	29.329	Sh interface based on the Diameter protocol	5.2.0
TS	29.414	Core network Nb data transport and transport signalling	5.0.0
TS	29.415	Core network Nb interface user plane protocols	5.0.0
TR	29.998-01	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General Issues on API Mapping	5.0.0
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	5.0.0
TR	29.998-04-4	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control SIP	5.0.0
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	5.0.0
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
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
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	5.0.0
TS	31.101	UICC-terminal interface; Physical and logical characteristics	5.1.0
TS	31.102	Characteristics of the USIM Application	5.3.0
TS	31.103	Characteristics of the ISIM application	5.2.0
TS	31.111	USIM Application Toolkit (USAT)	5.3.0
TS	31.112	USAT Interpreter Architecture Description; Stage 2	5.2.0
TS	31.113	USAT interpreter byte codes	5.4.0
TS	31.114	USAT interpreter protocol and administration	5.2.0
TR	31.900	SIM/USIM internal and external interworking aspects	5.1.0
TS	32.101	Telecommunication management; Principles and high level requirements	5.2.0
TS	32.102	Telecommunication management; Architecture	5.2.0
TS	32.111-1	Telecommunication management; Fault Management; Part 1: 3G fault management requirements	5.1.1
TS	32.111-2	Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service	5.2.0
TS	32.111-3	Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1	5.2.0
TS	32.111-4	Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set	5.3.0
TS	32.200	Telecommunication management; Charging management; Charging principles	5.2.0
TS	32.205	Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain	5.2.0
TS	32.215	Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain	5.2.0
TS	32.225	Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)	5.1.0
TS	32.235	Telecommunication management; Charging management; Charging data description for application services	5.1.0
TS	32.300	Telecommunication management; Configuration Management (CM); Name convention for Managed Objects	5.0.4
TS	32.301	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): requirements	5.0.1



Type	Number	Title	Version (TSG #18)
TS	32.302	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point; Information Service version 1	5.0.2
TS	32.303	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point; CORBA solution set version 1:1	5.1.2
TS	32.304	Telecommunication management; Configuration Management (CM); Notification Integration Reference Point: CMIP Solution Set Version 1:1	5.2.1
TS	32.311	Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements	5.0.1
TS	32.312	Telecommunication management; Generic Integration Reference Point (IRP) management; Information service	5.0.1
TS	32.321	Telecommunication management; Test management Integration Reference Point (IRP); Requirements	5.0.1
TS	32.322	Telecommunication management; Test management Integration Reference Point (IRP); Information service	5.0.1
TS	32.323	Telecommunication management; Test management Integration Reference Point (IRP); Corba solution set	5.0.1
TS	32.324	Telecommunication management; Test management Integration Reference Point (IRP); CMIP solution set	5.0.1
TS	32.401	Telecommunication management; Performance Management (PM); Concept and requirements	5.1.0
TS	32.403	Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM	5.1.0
TS	32.600	Telecommunication management; Configuration Management (CM); Concept and high-level requirements	5.0.0
TS	32.601	Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): requirements	5.0.0
TS	32.602	Telecommunication management; Configuration Management (CM); Basic Configuration Management Integration Reference Point (IRP) information service	5.0.0
TS	32.603	Telecommunication management; Configuration Management (CM); Basic Configuration Management Integration Reference Point (IRP): CORBA solution set	5.0.0
TS	32.604	Telecommunication management; Configuration Management (CM); Basic Configuration Management Integration Reference Point (IRP) CMIP solution set	5.0.0
TS	32.611	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Requirements	5.1.0
TS	32.612	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information service	5.1.0
TS	32.613	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) solution set	5.0.0
TS	32.614	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) solution set	5.0.0
TS	32.615	Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition	5.0.1
TS	32.621	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): requirements	5.0.0
TS	32.622	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)	5.0.0
TS	32.623	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): CORBA solution set	5.0.0
TS	32.624	Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP) CMIP solution set	5.0.0

Type	Number	Title	Version (TSG #18)
TS	32.625	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	5.0.0
TS	32.631	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): requirements	5.0.0
TS	32.632	Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)	5.1.0
TS	32.633	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): CORBA solution set	5.1.0
TS	32.634	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): CMIP solution set	5.0.0
TS	32.635	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	5.0.0
TS	32.641	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): requirements	5.0.0
TS	32.642	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)	5.1.1
TS	32.643	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): CORBA solution set	5.0.0
TS	32.644	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): CMIP solution set	5.0.0
TS	32.645	Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	5.0.0
TS	32.655	Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition	5.0.0
TS	32.661	Telecommunication management; Configuration Management (CM); Kernel CM requirements	5.1.0
TS	32.662	Telecommunication management; Configuration Management (CM); Kernel CM information service	5.0.0
TS	32.663	Telecommunication management; Configuration Management (CM); Kernel CM CORBA solution set	5.0.0
TS	32.664	Telecommunication management; Configuration Management (CM); Kernel CM CMIP solution set	5.0.0
TS	32.671	Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements	5.0.0
TS	32.672	Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Information service	5.0.0
TS	32.673	Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): CORBA Solution set	5.0.0
TS	32.674	Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): CMIP Solution set	5.0.0
TS	32.691	Telecommunication management; Inventory management network resources Integration Reference Point (IRP): Requirements	5.0.0
TS	32.692	Telecommunication management; Inventory management network resources Integration Reference Point (IRP): Network resource model	5.0.0
TS	33.102	3G security; Security architecture	5.1.0
TS	33.106	Lawful interception requirements	5.1.0
TS	33.107	3G security; Lawful interception architecture and functions	5.5.0
TS	33.108	3G security; Handover interface for Lawful Interception (LI)	5.2.0
TS	33.200	3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security	5.1.0
TS	33.203	3G security; Access security for IP-based services	5.4.0
TS	33.210	3G security; Network Domain Security (NDS); IP network layer security	5.2.0

Type	Number	Title	Version (TSG #18)
TS	35.201	Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications	5.0.0
TS	35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification	5.0.0
TS	35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data	5.0.0
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
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	5.0.0
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
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

**Table 1 – 3GPP core network and system specifications and versions for Release 5**

TS: Technical Specification

TR: Technical Report

### 3 Information to be provided by each SDO

ITU-T has requested that for each specification, the SDOs provide the following information:

<b>Document No.</b>	This is the designation assigned by the SDO for the deliverable corresponding to the 3GPP specification number,
<b>Version</b>	The version designation assigned by the SDO corresponding to the 3GPP specification version,
<b>Status</b>	The status of the SDO deliverable (e.g., ETSI published, ANSI standard),
<b>Issued Date</b>	The date when the SDO deliverable was issued,
<b>Location</b>	The location where the SDO deliverable may be obtained (e.g., a URL, publications office).

### 4 Actions:

#### To SDOs

**ACTION:** 3GPP TSG CN asks all SDOs to forward to ITU-T the information described in Section 2 and 3. Note that the next ITU-T Q.3/SSG Rapporteur's meeting is scheduled for 29-30 April 2003, Geneva, Switzerland.