3GPP TSG SA Plenary Meeting #16
10th - 13th June 2002. Marco Island, USA.

<div align="right">SP-020367</div>

Title:	LS on Co-ordination of SDO input to ITU-T Q.1741.2
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 4 core networks. In particular, the SDOs participating in 3GPP are invited to provide input on "IMT-2000 References to Release 4 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.1741.2

The scope of Q.1741.2 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.1741.2 is aligned with 3GPP Release 4.

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 4 following TSG SA#15. The set of specifications should be those listed in TS 21.102 v4.4.0, with the following changes:

- Technical Reports (TRs) TR ab.8de specifications should not be included
- SOLSA is a GSM capability and should be not included
- The 25 series (Radio Access Network) documents should not be included
- The UE/USIM Test and Conformance Specifications should not be included

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.

spec	version			Title
21.102	4	4	0	3rd Generation mobile system Release 4 specifications
21.111	4	0	0	USIM and IC card requirements
21.133	4	1	0	3G security; Security threats and requirements
21.900	4	0	0	Technical Specification Group working methods
21.905	4	4	0	Vocabulary for 3GPP Specifications
22.001	4	3	0	Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)
22.002	4	2	0	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)
22.003	4	3	0	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)
22.004	4	1	0	General on Supplementary Services
22.011	4	6	0	Service accessibility
22.016	4	1	0	International Mobile Equipment Identities (IMEI)
22.022	4	0	0	Personalisation of Mobile Equipment (ME); Mobile functionality specification
22.024	4	0	0	Description of Charge Advice Information (CAI)
22.030	4	1	0	Man-Machine Interface (MMI) of the User Equipment (UE)
22.032	4	0	0	Immediate Service Termination (IST); Service Description – Stage 1

spec	version			Title
22.034	4	0	0	High Speed Circuit Switched Data (HSCSD); Stage 1
22.038	4	1	0	USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1
22.041	4	1	0	Operator Determined Call Barring
22.042	4	1	0	Network Identity and Time Zone (NITZ) service description; Stage 1
22.048	4	0	0	Security Mechanisms for the (U)SIM application toolkit; Stage 1
22.053	4	0	1	Tandem Free Operation (TFO); Service description; Stage 1
22.057	4	1	0	Mobile Execution Environment (MExE) service description; Stage 1
22.060	4	3	0	General Packet Radio Service (GPRS); Service description; Stage 1
22.066	4	0	0	Support of Mobile Number Portability (MNP); Stage 1
22.067	4	1	0	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1
22.071	4	4	1	Location Services (LCS); Stage 1
22.072	4	0	0	Call Deflection (CD); Stage 1
22.076	4	0	1	Noise suppression for the AMR codec; Service description; Stage 1
22.078	4	5	0	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1
22.079	4	0	0	Support of optimal routeing; Stage 1
22.081	4	1	0	Line Identification supplementary services; Stage 1
22.082	4	2	0	Call Forwarding (CF) Supplementary Services; Stage 1
22.083	4	1	0	Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1
22.084	4	1	0	MultiParty (MPTY) supplementary service; Stage 1
22.085	4	1	0	Closed User Group (CUG) supplementary services; Stage 1
22.086	4	0	0	Advice of Charge (AoC) supplementary services; Stage 1
22.087	4	0	0	User-to-user signalling (UUS); Stage 1
22.088	4	1	0	Call Barring (CB) supplementary services; Stage 1
22.090	4	0	0	Unstructured Supplementary Service Data (USSD); Stage 1
22.091	4	0	0	Explicit Call Transfer (ECT) supplementary service; Stage 1
22.093	4	0	0	Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1
22.094	4	1	0	Follow Me service description - Stage 1
22.096	4	0	0	Name identification supplementary services; Stage 1
22.097	4	1	0	Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1
22.101	4	6	0	Service aspects; Service principles
22.105	4	3	0	Services & service capabilities
22.115	4	0	0	Service Aspects Charging and billing
22.121	4	1	0	Service aspects; The Virtual Home Environment; Stage 1
22.127	4	4	0	Service Requirement for the Open Services Access (OSA); Stage 1
22.129	4	4	0	Handover requirements between UTRAN and GERAN or other radio systems
22.135	4	1	0	Multicall; Service description; Stage 1
22.140	4	2	0	Service aspects; Stage 1; Multimedia Messaging Service
23.002	4	4	0	Network Architecture
23.003	4	3	0	Numbering, Addressing and Identification
23.007	4	0	0	Restoration procedures
23.008	4	1	0	Organisation of subscriber data
23.009	4	3	0	Handover procedures
23.011	4	0	0	Technical realization of Supplementary Services
23.012	4	0	0	Location management procedures
23.014	4	0	0	Support of Dual Tone Multi Frequency (DTMF) signalling
23.015	4	0	0	Technical realisation of Operator Determined Barring (ODB)
23.016	4	1	0	Subscriber data management; Stage 2
23.018	4	6	0	Basic Call Handling; Technical realization
23.032	4	0	0	Universal Geographical Area Description (GAD)
23.034	4	0	0	High Speed Circuit Switched Data (HSCSD); Stage 2
23.035	4	0	0	Immediate Service Termination (IST); Stage 2
23.038	4	4	0	Alphabets and language-specific information
23.039	4	0	0	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)
23.040	4	6	0	Technical realization of Short Message Service (SMS)
23.041	4	2	0	Technical realization of Cell Broadcast Service (CBS)
23.042	4	0	1	Compression algorithm for SMS
23.048	4	3	0	Security Mechanisms for the (U)SIM application toolkit; Stage 2
23.053	4	0	1	Tandem Free Operation (TFO); Service description; Stage 2
23.057	4	5	0	Mobile Execution Environment (MExE); Functional description; Stage 2
23.060	4	4	0	General Packet Radio Service (GPRS) Service description; Stage 2
23.066	4	0	0	Support of GSM Mobile Number Portability (MNP) stage 2
23.067	4	1	0	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2
23.072	4	0	0	Call Deflection Supplementary Service; Stage 2
23.078	4	4	0	Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2
23.079	4	0	0	Support of Optimal Routeing (SOR); Technical realization; Stage 2
23.081	4	0	0	Line Identification supplementary services; Stage 2
23.082	4	2	0	Call Forwarding (CF) Supplementary Services; Stage 2
23.083	4	3	0	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2
23.084	4	0	0	MultiParty (MPTY) Supplementary Service; Stage 2
23.085	4	0	0	Closed User Group (CUG) Supplementary Service; Stage 2
23.086	4	0	0	Advice of Charge (AoC) Supplementary Service; Stage 2
23.087	4	0	0	User-to-User Signalling (UUS) supplementary service; Stage 2

spec	version			Title
23.088	4	0	0	Call Barring (CB) Supplementary Service; Stage 2
23.090	4	0	0	Unstructured Supplementary Service Data (USSD); Stage 2
23.091	4	0	0	Explicit Call Transfer (ECT) Supplementary Service; Stage 2
23.093	4	0	0	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2
23.094	4	0	0	Follow Me Stage 2
23.096	4	0	0	Name Identification Supplementary Service; Stage 2
23.097	4	0	0	Multiple Subscriber Profile (MSP) Phase 1; Stage 2
23.101	4	0	0	General UMTS Architecture
23.107	4	4	0	Quality of Service (QoS) concept and architecture
23.110	4	0	0	UMTS Access Stratum Services and Functions
23.116	4	2	0	Super-Charger technical realization; Stage 2
23.119	4	0	0	Gateway Location Register (GLR); Stage2
23.122	4	1	0	Non-Access-Stratum functions related to Mobile Station (MS) in idle mode
23.127	4	3	0	Virtual Home Environment (VHE) / Open Service Access (OSA); Stage 2
23.135	4	0	0	Multicall supplementary service; Stage 2
23.140	4	6	0	Multimedia Messaging Service (MMS); Functional description; Stage 2
23.146	4	1	0	Technical realisation of facsimile Group 3 service - non-transparent
23.153	4	4	0	Out of Band Transcoder Control; Stage 2
23.205	4	4	0	Bearer-independent circuit-switched core network; Stage 2
23.221	4	1	0	Architectural requirements
23.227	4	2	0	Application and user interaction in the UE; Principles and specific requirements
23.271	4	5	0	Functional stage 2 description of location services
23.907	1	2	0	Quality of Service concept
23.908	4	0	0	Technical report on Pre-Paging
23.909	4	0	0	Technical report on the Gateway Location Register
23.910	4	4	0	Circuit switched data bearer services
23.911	4	0	0	Technical report on Out-of-band transcoder control
23.912	4	1	0	Technical report on Super-Charger
23.930	4	0	0	Iu Principles
24.002	4	0	0	GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration
24.007	4	1	0	Mobile radio interface signalling layer 3; General Aspects
24.008	4	6	0	Mobile radio interface Layer 3 specification; Core network protocols; Stage 3
24.010	4	2	0	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects
24.011	4	1	0	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface
24.022	4	0	0	Radio Link Protocol (RLP) for circuit switched bearer and teleservices
24.030	4	2	0	Location Services (LCS); Supplementary service operations; Stage 3
24.067	4	1	0	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3
24.072	4	0	0	Call Deflection Supplementary Service; Stage 3
24.080	4	2	0	Mobile radio Layer 3 supplementary service specification; Formats and coding
24.081	4	0	0	Line Identification Supplementary Service; Stage 3
24.082	4	0	0	Call Forwarding supplementary service; Stage 3
24.083	4	0	0	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3
24.084	4	0	0	MultiParty (MPTY) Supplementary Service; Stage 3
24.085	4	0	0	Closed User Group (CUG) Supplementary Service; Stage 3
24.086	4	0	0	Advice of Charge (AoC) Supplementary Service; Stage 3
24.087	4	0	0	User-to-User Signalling (UUS); Stage 3
24.088	4	0	0	Call Barring (CB) Supplementary Service; Stage 3
24.090	4	0	0	Unstructured Supplementary Service Data (USSD); Stage 3
24.091	4	0	0	Explicit Call Transfer (ECT) Supplementary Service; Stage 3
24.093	4	0	0	Call Completion to Busy Subscriber (CCBS); Stage 3
24.096	4	0	0	Name Identification Supplementary Service; Stage 3
24.135	4	1	0	Multicall supplementary service; Stage 3
26.071	4	0	0	AMR speech Codec; General description
26.073	4	1	0	AMR speech Codec; C-source code
26.074	4	0	1	AMR speech Codec; Test sequences
26.077	4	0	0	Minimum Performance Requirements for Noise Suppresser Application to the AMR Speech Encoder
26.090	4	0	0	AMR speech Codec; Transcoding Functions
26.091	4	0	0	AMR speech Codec; Error concealment of lost frames
26.092	4	0	0	AMR speech Codec; comfort noise for AMR Speech Traffic Channels
26.093	4	0	0	AMR speech Codec; Source Controlled Rate operation
26.094	4	0	0	AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels
26.101	4	2	0	Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure
26.102	4	0	0	AMR speech Codec; Interface to Iu and Uu
26.103	4	2	0	Speech codec list for GSM and UMTS
26.104	4	3	0	ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec
26.110	4	1	0	Codec for circuit switched multimedia telephony service; General description
26.111	4	0	0	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324
26.115	4	0	0	Echo control for speech and multi-media services
26.131	4	1	0	Terminal acoustic characteristics for telephony; Requirements
26.132	4	2	0	Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification
26.233	4	2	0	End-to-end transparent streaming service; General description
26.234	4	3	0	End-to-end transparent streaming service; Protocols and codecs

spec	version			Title
26.901	4	0	1	AMR wideband speech codec; Feasibility study report
26.911	4	1	0	Codec for Circuit switched Multimedia Telephony Service;Terminal Implementor's Guide
26.912	4	0	0	Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G
26.975	4	1	0	Performance characterization of the Adaptive Multi-Rate (AMR) speech codec
26.978	4	0	0	Results of the AMR noise suppression selection phase
27.001	4	7	0	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)
27.002	4	0	0	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities
27.003	4	1	0	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities
27.005	4	1	0	Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)
27.007	4	4	0	AT command set for 3G User Equipment (UE)
27.010	4	2	0	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol
27.060	4	0	0	Packet domain; Mobile Station (MS) supporting Packet Switched services
27.103	4	0	0	Wide Area Network Synchronization
27.901	4	1	0	Report on Terminal Interfaces - An Overview
27.903	4	0	0	Discussion of synchronization standards
28.062	4	3	0	Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3
29.002	4	7	0	Mobile Application Part (MAP) specification
29.007	4	3	0	General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)
29.010	4	2	0	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)
29.011	4	0	0	Signalling Interworking for Supplementary Services
29.013	4	0	0	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols
29.016	4	0	0	Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification
29.018	4	3	0	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification
29.060	4	4	0	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface
29.061	4	4	0	Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)
29.078	4	4	0	Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification
29.108	4	1	0	Application of the Radio Access Network Application Part (RANAP) on the E-interface
29.119	4	0	0	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)
29.120	4	0	0	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3
29.198-01	4	3	1	Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview
29.198-02	4	4	0	Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data
29.198-03	4	4	0	Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework
29.198-04	4	3	0	Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control
29.198-05	4	4	0	Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction
29.198-06	4	4	0	Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility
29.198-07	4	4	0	Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities
29.198-08	4	4	0	Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control
29.198-11	4	3	0	Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management
29.198-12	4	3	0	Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging
29.202	4	1	0	Signalling System No. 7 (SS7) signalling transport in core network; Stage 3
29.205	4	2	0	Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3
29.232	4	4	0	Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3
29.414	4	4	0	Core network Nb data transport and transport signalling
29.415	4	2	0	Core network Nb interface user plane protocols
29.998-01	4	0	0	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General Issues on API Mapping
29.998-04-1	4	2	0	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
29.998-05-1	4	0	0	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
29.998-05-4	4	0	0	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
29.998-06	4	0	0	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP
29.998-08	4	0	0	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP
31.101	4	0	0	UICC-terminal interface; Physical and logical characteristics
31.102	4	4	0	Characteristics of the USIM Application
31.110	4	1	0	Numbering system for telecommunication IC card applications
31.111	4	6	0	USIM Application Toolkit (USAT)
31.121	4	0	0	UICC-terminal interface; USIM application test specification
31.900	4	0	0	SIM/USIM internal and external interworking aspects
32.101	4	2	1	3G Telecom Management principles and high level requirements
32.102	4	2	0	3G Telecom Management Architecture

spec	version			Title
32.111-1	4	0	0	Telecommunication management; Fault Management; Part 1: 3G fault management requirements
32.111-2	4	3	0	Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service
32.111-3	4	2	0	Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1
32.111-4	4	2	0	Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set
32.200	4	1	0	Telecommunication management; Charging management; Charging principles
32.205	4	1	1	Telecommunication management; Charging management; 3G charging data description for the CS domain
32.215	4	2	1	Telecommunications management; Charging management; Charging data description for the Packet Switched (PS) domain
32.235	4	1	0	Telecommunication management; Charging management; Charging data description for application services
32.300	4	1	0	Telecommunication management; 3G configuration management; Name convention for Managed Objects
32.301	4	0	1	Telecommunication management; Configuration Management; Notification IRP: requirements
32.302	4	1	0	Telecommunication management; Configuration Management; Notification Integration Reference Point; Information Service version 1
32.303	4	2	0	Telecommunication management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1
32.304	4	2	0	Telecommunication management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1
32.311	4	0	1	Telecommunication management; Generic IRP management; Requirements
32.312	4	0	0	Telecommunication management; Generic IRP management; Information service
32.401	4	1	0	Telecommunication management; Performance Management (PM); Concept and requirements
32.403	4	2	0	Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM
32.600	4	0	0	Telecommunication management; Configuration Management; 3G configuration management; Concept and main requirements
32.601	4	0	0	Telecommunication management; Configuration Management; Basic CM IRP: requirements
32.602	4	1	0	Telecommunication management; Configuration Management; Basic configuration management IRP information model
32.603	4	2	0	Telecommunication management; Configuration Management; Basic configuration management IRP: CORBA solution set
32.604	4	2	0	Telecommunication management; Configuration Management; Basic configuration management IRP CMIP solution set
32.611	4	0	0	Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements
32.612	4	1	0	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: Information service
32.613	4	1	0	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CORBA solution set
32.614	4	1	0	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CMIP solution set
32.615	4	2	0	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: XML file format definition
32.621	4	0	0	Telecommunication management; Configuration Management; Generic network resources IRP: requirements
32.622	4	2	0	Telecommunication management; Configuration Management; Generic network resources IRP: NRM
32.623	4	2	0	Telecommunication management; Configuration Management; Generic network resources IRP: CORBA solution set
32.624	4	3	0	Telecommunication management; Configuration Management; Generic network resources: IRP CMIP solution set
32.631	4	0	0	Telecommunication management; Configuration Management; Core network resources IRP: requirements
32.632	4	1	0	Telecommunication management; Configuration Management; Core Network Resources IRP: NRM
32.633	4	0	0	Telecommunication management; Configuration Management; Core network resources IRP: CORBA solution set
32.634	4	1	0	Telecommunication management; Configuration Management; Core network resources IRP: CMIP solution set
32.641	4	0	0	Telecommunication management; Configuration Management; UTRAN network resources IRP: requirements
32.642	4	0	0	Telecommunication management; Configuration Management; UTRAN network resources IRP: NRM
32.643	4	1	0	Telecommunication management; Configuration Management; UTRAN network resources IRP: CORBA solution set
32.644	4	1	0	Telecommunication management; Configuration Management; UTRAN network resources IRP: CMIP solution set
33.102	4	3	0	3G security; Security architecture
33.103	4	2	0	3G security; Integration guidelines
33.105	4	1	0	Cryptographic Algorithm requirements
33.106	4	0	0	Lawful interception requirements
33.107	4	3	0	3G security; Lawful interception architecture and functions
33.120	4	0	0	Security Objectives and Principles
33.200	4	3	0	Network Domain Security - MAP
33.901	4	0	0	Criteria for cryptographic Algorithm design process
33.902	4	0	0	Formal Analysis of the 3G Authentication Protocol
33.908	4	0	0	3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms
33.909	4	0	1	3G Security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example

spec	version			Title
				algorithm for the 3GPP authentication and key generation functions
34.124	4	0	0	Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment
34.926	4	0	0	Table of international EMC requirements
35.201	4	1	0	Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications
35.202	4	0	0	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification
35.205	4	0	0	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
35.206	4	0	0	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
35.909	4	0	0	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

Table 1 – 3GPP core network and system specifications and versions for Release 4

3 Information to be provided by each SDO

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

Document No.   This is the designation assigned by the SDO for the deliverable corresponding to the 3GPP specification number,

Version   The version designation assigned by the SDO corresponding to the 3GPP specification version,

Status   The status of the SDO deliverable (e.g., ETSI published, ANSI standard),

Issued Date   The date when the SDO deliverable was issued,

Location   The location where the SDO deliverable may be obtained (e.g., a URL, publications office).

4 Recommendations

Two issues have been raised during the ITU-T Ad Hoc meeting:
- The current draft Q.1741.2 refers to TS 21.202. This document does not exist; the reference should be to TS 21.102.
- Table 1/Q.1741.2 describes the mapping of GSM to 3G specification numbers but it contains many errors. It is recommended to delete Table 1/Q.1741.2 from the draft.

5 Actions:

To SDOs

ACTION: 3GPP TSG CN asks all SDOs to forward to ITU-T the information described in Section 2 and 3.

3GPP TSG CN asks all SDOs to raise the recommendations as described in Section 4 to ITU-T