

Agenda item: 10.2

Document for: Information

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Subject: **ITU-T Work plan for IMT-2000**

Dear Mr. Rosenbrock:

As you are aware ITU-T is responsible for developing standards for 'network aspects' of IMT-2000 - the ITU's 3rd generation mobile system. Further, ITU-T Study Group 11 is the lead Study Group on IMT-2000 within ITU-T and it is responsible for maintaining and co-ordinating the overall work plan on IMT-2000 in ITU-T.

The attachment provides the latest view of IMT-2000 network related standardization activities currently underway in ITU-T. I am forwarding it for information of 3GPP participants so that global standardization of IMT-2000 may be well co-ordinated across all relevant forums. If you have any questions or comments, please feel free to contact me.

Yours truly,

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Consolidated Draft Work Plan for IMT-2000 Network Aspects in ITU-T

Group	Document	Title	Scope	Target Determination
<u>SG11</u>				
Q8/11	Q.1701	Framework for IMT-2000 Networks	Defines the IMT-2000 Family of Systems concept, identifies interfaces for standardization by ITU, and provides IMT-2000 CS1 capabilities	05/ 1998 (decision 03/99)
	Q.1711	Functional Network Architecture for IMT-2000	Identifies network and terminal functions and relationships between them to support IMT-2000 CS1 services and network capabilities per Q.1701	05/1998 (decision 03/99)
	Q.1721	Information Flows for IMT-2000	Defines the Stage 2 information flows for IMT-2000 CS1 services and network capabilities per Q.1701	12/1999
Q23/11	Q.1731-2	Functional specifications and requirements for IMT-2000 Layer 2 radio interface	Defines radio-independent requirements and functions for Layer 2 of the IMT-2000 radio interface	12/1999
	Q.1731-GA	Functional specifications and requirements for IMT-2000 radio interface - General Aspects	Addresses general aspects and high-level protocol architecture for IMT-2000 radio interface	Note 1
	Q.1731-3	Functional specifications and requirements for IMT-2000 radio interface - layer 3	Provides Layer 3 common functional requirements for the IMT-2000 radio interface	Note 1
	Q.1741	Functional specifications and requirements for IMT-2000 UIM (User Identity Module)	Defines requirements for the design of the IMT-2000 UIM and the UIM-MT interface	12/1999
Q24/11	Q.1751	Functional Requirements for the IMT-2000 network-to-network interface	Identifies common functional requirements for the IMT-2000 network-network interface	Note 1
JQG1*	Q.L2P	Layer 2 protocol for the radio interface	Layer 2 protocol for IMT-2000 radio interface	4Q/2000

JQG3	Tech. Rep.		Identify INAP requirements and enhancements for IMT-2000 service control	12/1999
JQG4	Tech. Rep.		Identify requirements and broad protocol choices for IMT-2000 mobility management	12/1999
JQG4 (?)	Q.IMM		IMT-2000 mobility management protocols	4Q/2000
JQG5	Tech. Rep.		Identify requirements and enhancements on existing call & bearer control protocols. Protocol selection for IMT-2000 call & bearer control.	12/1999
JQG6	Tech. Rep.		IMT-2000 management requirements (high level)	4Q/1999
JQG7	Tech. Rep.		IMT-2000 security requirements and protocols	TBD
WP1/11	Q.ICC		IMT-2000 call/connection control protocols	4Q/2000
	Q.2630.1	AAL2 Signalling for CS-1	AAL2 signalling protocols	03/1999
WP4/11	Q.ISC		IMT-2000 service control protocols	4Q/2000
<u>SG2</u>	F.116	IMT-2000 Service features	Provides descriptions for IMT-2000 service features and capabilities	05/1999
<u>SG3</u>			IMT-2000 charging and accounting principles	
SG4	M.3210.0	Management framework for IMT-2000		TBD
	M.3210. imtsp	Service provisioning for IMT-2000		TBD
	M.3210. sec	Security management for IMT-2000		TBD
	M.3210. imtchg	Charging and billing for IMT-2000		TBD
SG12	P.313	Transmission characteristics for cordless & mobile digital terminals		09/1999
SG13	I..5imt	Interworking of IMT-		xx/2000

		2000 with other networks	
	I..35z	Framework for mobile performance	xx/2000
SG16	H.223	Multiplexing protocol for lbr multimedia conn.	03/96
	H.245	Control protocols for multimedia conn.	
	H.323	Pkt-based multimedia conn. systems	02/98
	H.324	Terminals for lbr multimedia conn.	02/98

Note 1: The scope and need for these documents are currently under discussion in WP3/11

¥ JQG = Joint Question Groups created by SG11 to bring together IMT-2000 requirements and protocol experts in order to facilitate protocol and interface definition work. Currently there are a number of JQGs that are operational including:

JQG1 (IMT-2000 Radio Interface Layer 2)

JQG3 (IMT-2000 Service Applications)

JQG4 (IMT-2000 Mobility Management)

JQG5 (IMT-2000 Call & Bearer Control)

JQG6 (IMT-2000 Management) – co-sponsored by SG11 and SG4

JQG7 (IMT-2000 Security) – co-sponsored by SG11 and SG7