

**Source:** Program Manager, IMT-2000 Network-related studies in ITU-T

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

**Document for:**

**Agenda Item:**

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

Group	Document	Title	Scope	Target Determination
<b><u>SG11</u></b>				
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
<b><u>SG2</u></b>	F.116	IMT-2000 Service features	Provides descriptions for IMT-2000 service features and capabilities	05/1999
<b><u>SG3</u></b>			IMT-2000 charging and accounting principles	
<b>SG4</b>	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
<b>SG12</b>	P.313	Transmission characteristics for cordless & mobile digital terminals	09/1999
<b>SG13</b>	I..5imt	Interworking of IMT- 2000 with other networks	xx/2000
	I..35z	Framework for mobile performance	xx/2000
<b>SG16</b>	H.223	Multiplexing protocol for lbr multimedia comn.	03/96
	H.245	Control protocols for multimedia comn.	
	H.323	Pkt-based multimedia comn. systems	02/98
	H.324	Terminals for lbr multimedia comn.	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