

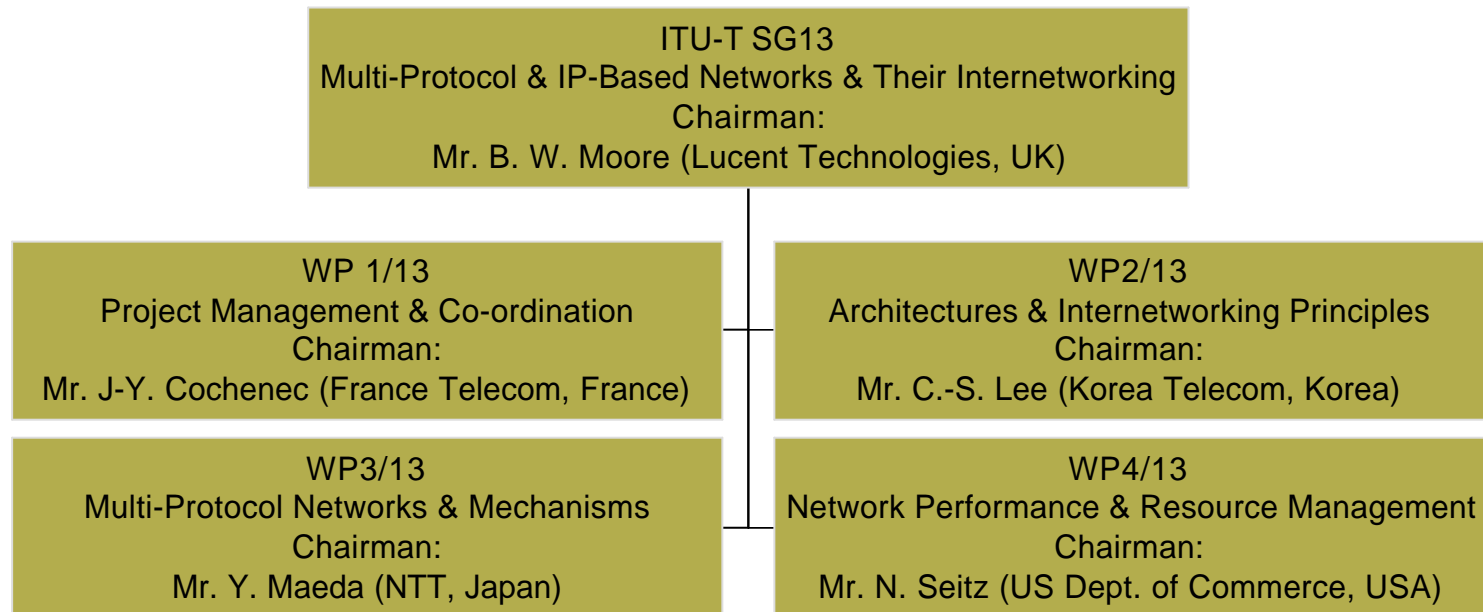
NP&QoS Activities of ITU-T SG13

Dave Mustill
IP/ATM Performance & QoS Standards
BTextact Technologies

BTexact
TECHNOLOGIES



Structure of ITU-T SG13





Questions in Working Party 4/13

Network Performance and Resource Management

- Q.4/13 Broadband & IP Related Resource Management
- Q.6/13 Performance of IP-Based Networks & the Emerging Global Information Infrastructure
- Q.7/13 B-ISDN/ATM Cell Transfer & Availability Performance
- Q.8/13 Transmission Error & Availability Performance
- Q.9/13 Call Processing Performance



Q.4/13

Broadband & IP Related Resource Management

Rapporteur: Mr. S. Yoneda (Japan Telecom)

- **Y.iptc - Traffic control and congestion control in IP networks**
(New Rec. due 02/02)
- **I.371aal2 - AAL resource management**
(New Rec. due 02/02)



Q.6/13

**Performance of IP-Based Networks & the
Emerging Global Information Infrastructure**

Rapporteur: Mr. Hyung-soo Kim (Korea Telecom)

- **I.350 General aspects of QoS and NP**
(Revision due 02/04)
- **I.351 Relationship among ISDN, IP and GII
performance Recommendations**
(Revision due 02/04)
- **Y.800 Performance framework for the GII**
(New Rec. due 11/02)



Q.6/13 (continued)

Performance of IP-Based Networks & the Emerging Global Information Infrastructure

Rapporteur: Mr. Hyung-soo Kim (Korea Telecom)

- **Y.1540 IP packet transfer and availability performance parameters**
(Revision due 02/02)
- **Y.1541 IP performance objectives and allocations**
(New Rec. due 02/02)



Q.7/13

**B-ISDN/ATM Cell Transfer
& Availability Performance**

Rapporteur: Mr. D. Mustill (BTexact Technologies)

- **I.35av B-ISDN SVC connection availability**
(New Rec. due 11/02)
- **I.35aal2 Performance of AAL type 2 switched connections**
(New Rec. due 11/02)



Q.8/13

Transmission Error & Availability Performance

Rapporteur: Mr. G. Garner (Lucent Technologies, USA)

- **G.827 Availability for path elements of international CBR paths at or > primary rate**
(Revision due 02/02)
- **G.821 Error performance of an international digital connection operating at a bit rate below the primary rate and forming part of an ISDN**
(Corrigendum approved 05/01)
- **G.821.1 Enhanced error performance parameters and objectives for CBR connection < primary rate** (New Rec. due 02/04)



Q.8/13 (continued)

Transmission Error & Availability Performance

Rapporteur: Mr. G. Garner (Lucent Technologies, USA)

- **G.826 Error performance parameters and objectives for international CBR digital path at or > 1 ry rate** (Corrigendum approved 05/01)
- **G.828 Error performance parameters and objectives for international CBR synchronous digital paths** (Corrigendum approved 05/01)
- **G.optperf Error & availability performance parameters and objectives for international paths in OTN** (New Rec. due 02/04)



Q.9/13

Call Processing Performance

Rapporteur: Mr. T. Shinomiya (NTT)

- **I.358 Call processing performance for switched VCCs in B-ISDN (Revision due 11/02)**
- **I.359 Accuracy and dependability performance of ISDN 64 kbit/s circuit mode connection types (Revision due 02/04)**
- **Y.1530 Call processing performance for voice service in hybrid IP-based networks (New Rec. due 11/02)**