



International Telecommunication Union

Session 6

TDR Network Aspects

Yukio Hiramatsu, Session Chair
Chairman, ITU-T SG11



Session 6 Objectives

- Considering the broad scope of TDR such as
 - Quick installation/restoration of the network
 - Handling priority calls in case of disaster
 - Providing various information to the user
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- Also considering the requirements identified
 - E.106
 - Draft F.706
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Session 6 Objectives

- Understand the current efforts and future directions on TDR in various types of networks
 - Conventional PSTN/ISDN
 - Internet
 - IPCablecom Networks
- Discuss and identify future action items in standardization of the existing and emerging networks and their relevant protocols



Session 6 presentations

- TDR Signalling Interface for PSTN
 - Mr S. Goldman, AG Communication Systems, USA
- TDR Traffic Processing in Internet
 - Mr I. Brown & Mr K. Carlberg, University College London
- TDR Network Aspects, Traffic in IPCablecom Networks
 - Mr A. Webster, NTIA, USA



Session 6 – TDR network aspects <Summary>

- Learned the current status of work in SG11, IETF and SG9 on TDR (Work has just been started)
- Wait for further requirements to come (coherent requirements desirable)
- Identified the need for coordination between organizations, and interworking between different technologies
- Technical issues on how to implement into protocols TDR requirements (priority, authentication, etc.) for IP (packet) based networks (possible use of application layers suggested by IETF)