



# Workshop on Telecommunications for Disaster Relief

Monday 17th to Wednesday 19th February 2003  
ITU Headquarters, Geneva, Switzerland

## ADVANCE PROGRAMME

(Check for updates at: <http://www.itu.int/ITU-T/worksem>)

The Telecommunication Standardization Sector of the International Telecommunication Union (ITU-T) aims to develop Recommendations that describe and define a telecommunication capability that will facilitate the use of public telecommunication services and systems by authorities for communications during emergency, disaster relief and disaster mitigation operations. This capability, referred to as the emergency telecommunication service (ETS), will enable authorized users organizing and coordinating disaster relief operations to have preferential treatment for their communications via the public telecommunication network.

This workshop will focus on the capabilities that have been identified as "telecommunications for disaster relief" (TDR). The specific objectives for the workshop are:

1. Examine potential ETS capability operations and requirements that may need to be standardized.
2. Improve the understanding of user requirements (e.g. governmental and international aid/ humanitarian organizations).
3. Provide an overview of technical work planned and under way.
4. Examine and summarize the legal, regulatory and policy aspects associated with TDR.
5. Prepare an action list for standardization and project management across ITU-T Study Groups.

The participation of the user community and of other standards development organizations (SDOs) is sought so that work will proceed on the basis of a broad perspective of overall requirements and activities in progress.

<http://www.itu.int/ITU-T/worksem>

### **This Workshop is free and open to non-members**

#### ► **Other workshops planned:**

- Member States' Experience with ccTLDs, Geneva, 3-4 March 2003
- Standardization in E-Health, Geneva, May 2003
- New Network Control Architectures and Protocols towards NGN, Geneva, dates: tbd, 2003
- Languages, Geneva, 13 September 2003 (ITU-T SG 17)
- QoS (Quality of Service), Geneva, 1-3 October 2003 (ITU-T SG 12)

For detailed information, please visit our website at: <http://www.itu.int/ITU-T/worksem>

Day 1

Monday 17th February 2003

**Opening and keynote addresses**

- 09:30 – 10:30**      **Overview and objectives:**      **R. Blane, ITU-T SG 2 Deputy Chairman**  
**Keynote speeches:**      **ITU-T**  
      **ITU-R**  
      **ITU-D**
- 10:30 – 11:00**      Coffee

**Session 1 (a.m.)      Government requirements/perspective**

- 11:00 – 12:30**      Session Chairman:      **B. Farrell, NCS, USA**  
      • European Union  
      • North America  
      • Asia-Pacific  
      • Africa North  
      • Latin America
- 12:30 – 12:45**      Lunch

**Session 2 (p.m.)      User requirements/perspective**

- 14:00 – 15:30**      Session Chairmen:      **P.-A. Probst, ITU-T SG 16 Chairman**  
      **R. Blane, ITU-T SG 2 Deputy Chairman**  
      • Intergovernmental agencies  
      • NGOs
- 15:30 – 16:00**      Coffee
- 16:00 – 17:30**      Further presentations on user requirements/perspective
- 17:30 – 18:00**      Panel discussion with speakers from Sessions 1 and 2

Day 2

Tuesday 18th February 2003

**Session 3 (a.m.)      ITU work on TDR**

- 09:00 – 10:30**      Session Chairman:      **R. Blane, ITU-T SG 2 Deputy Chairman**  
      • ITU-T, standardization outline on TDR  
      • ITU-R, relevant activities  
      • ITU-D, relevant activities
- 10:30 – 11:00**      Coffee

**Session 4 (a.m.)      TDR requirements definition**

- 11:00 – 12:30**      Session Chairman:      **L. Homan, ITU-T Q.3/2 Rapporteur**  
      • EMTEL requirements definition  
      • TIPHON requirements analysis  
      • TDR capability requirements
- 12:30 – 14:30**      Lunch

**Session 5 (p.m.) TDR interworking requirements**

**14:00 – 15:30** Session Chairman: J. Visser, ITU-T SSG Chairman  
• IMT-2000  
• TETRA  
• MESA

**15:30 – 16:00** Coffee

**Session 6 (p.m.) TDR network aspects**

**16:00 – 17:30** Session Chairman: Y. Hiramatsu, ITU-T SG 11 Chairman  
• TDR signalling interface for PSTN  
• TDR traffic processing in the Internet  
• TDR traffic in IP CableCom

**Day 3 Wednesday 19th February 2003****Session 7 (a.m.) TDR multimedia communications**

**09:00 – 10:30** Session Chairman: J. Magill, ITU-T SG 16 Vice-Chairman  
• Multimedia applications in TDR  
• H.323 Multimedia session signalling  
• SIP priority resources

**10:30 – 11:00** Coffee

**Session 8 (a.m.) TDR performance and security considerations**

**11:00 – 12:30** Session Chairman: J.-Y. Monfort, ITU-T SG 12 Chairman  
• Quality of Service for TDR traffic  
• Authentication of TDR users  
• Security protection of TDR traffic  
• TDR service management interface

**12:30 – 14:00** Lunch

**Session 9 (p.m.) Panel discussion of TDR aspects and issues**

**14:00 – 15:30** Session Chairman: C.-S. Lee, ITU-T SG 13 Vice-Chairman  
Selected speakers from workshop sessions  
• Synthesis from user perspective  
• Summaries from technical sessions  
• Relationship between user and technical perspectives

**15:30 – 16:00** Coffee

**Closing session**

**16:15 – 17:30** Chairman: P.-A. Probst, with Workshop Session Chairmen  
• Preparation of initial action plan  
• Definition of next steps  
• Conclusions  
• Closing



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# International Telecommunication Union

Workshop on Telecommunications for Disaster Relief  
(ITU Headquarters, Geneva, Switzerland, 17-19 February 2003)



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## REGISTRATION FORM

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