

“Workshop on Disaster Relief Systems, Network Resilience and Recovery”

(Istanbul, Turkey, 11 December 2012)

The Communication Service Group
mechanism in Turkey: An Interoperative
Approach for Emergency Communication,
Network Resilience and Recovery

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International Amateur Radio Union [IARU])**

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What is The Communication Service Group?

- Common planning and operational platform of all relevant communication service providers
- Intended to handle various planning aspects of emergency management prior to emergencies
- TRAC is a member of The Communication Service Group

Who is in The Communication Service Group?

- All GSM-Providers
- Satellite Service Providers
- The Maritime Communication Service Provider
- Law Enforcement Agencies
- Turkish Radio TV (TRT)
- and other agencies with a strong radio communication structure.

The Aim

- Enhance co-operation and synergy among all communication providers
- Mutual aid in order to provide emergency communication
- Quick network recovery in the aftermath of emergencies

The Problem

- Lack of an efficient radio communication within and between service providers
- Thus, lack of co-operation in emergencies
- Vulnerabilities of complex radio communication systems

The Solution

- When all else fails, amateur radio works
- Simple, strong, sustainable infrastructure, vast variety of techniques
- Dedicated volunteers
- Co-operation with majority of agencies including scientific sources such as National Earthquake Research Center
- Business continuity

IARU

- Global representative of the Amateur Radio Service since 1925
- Sector member status in ITU
- Leading the revision of The Handbook of Emergency Communication published by ITU-D.

TRAC

- 22 years of experience in emergency communication
- Membership of Correspondence Group of (ITU-D, Study Group 2)

NATO-CPEMEX '04



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Emergency communications has become an important field to be taken seriously by governments all over the world -

The International Telecommunications Union is heavily involved in ensuring emergency relief and therefore commends the work undertaken by TRAC in putting together this system -

As Secretary General of ITU I will work very closely with TRAC to help authorities throughout the world -

Thanks

DR HAMDOUN I. TOURE
SECRETARY GENERAL ELEC; ITU.

Antalya, 21/11/2006,



Conclusion

- The Communication Service Group could be a good model for other countries.
- Such synergy and accumulation of expertise is crucial for Emergency Communication, Network Resilience and Recovery.

Conclusion

- The involvement of Amateur Radio can be valuable in supporting Business Continuity in times of emergencies.
- A close co-operation between ITU-D and ITU-T in terms of compiling their respective Handbooks for Emergency Telecommunications and Communication Systems, Network Resilience and Recovery is highly desirable.