

QUESTION ITU-R 118-1/6

Broadcasting means for public warning, disaster mitigation and relief

(2005-2007)

The ITU Radiocommunication Assembly,

considering

- a) the natural tragedies due to earthquakes and their consequences, alongside the possible role of radiocommunications in disaster relief;
- b) the initiative of the Secretary-General of ITU to contribute to global efforts in order to reduce the effects of possible future disasters;
- c) the general aspects of telecommunications associated with such disasters including, *inter alia*, prediction, detection, alerting and the organization of relief efforts;
- d) the existence of numerous radiocommunication systems and the availability of a large equipment base at the present time;
- e) the need for compatibility of radiocommunication systems for public warning, disaster mitigation and relief with current and future receivers;
- f) the necessity to establish work programmes in ITU-R Study Group 6 in developing Reports and Recommendations on this matter,

decides that the following Question should be studied

- 1 What radiocommunication systems are used to detect potential disasters and to alert and support relief efforts?
- 2 What broadcasting systems are available for disseminating information and advising small or large populations and, potentially, across national borders?
- 3 What frequency bands, assigned to the broadcasting service and the satellite broadcasting service, may be used for disseminating information and advising small or large populations and, potentially, across national borders?
- 4 What broadcasting and satellite broadcasting equipment is currently available for use in the event of a major disaster?
- 5 What procedures currently exist to coordinate the efforts of the broadcasting and the satellite broadcasting sectors at an international level?
- 6 What actions do broadcasters around the world currently take in response to major disasters?
- 7 What are the technical requirements for future radiocommunication broadcasting systems to be used for public warning, disaster mitigation and relief?

further decides

- 1 that the results of the above studies should be included in (a) Report(s) and/or in (a) Recommendation(s);
- 2 that the above studies should be completed by 2008.

NOTE 1 – This activity should be coordinated with other Study Groups in particular with ITU-T Study Group 2 and ITU-D Study Group 2.

Category: S1