INTERNATIONAL TELECOMMUNICATION UNION

Radiocommunication Bureau
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Administrative Circular
CACE/386

30 May 2006

To Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of the Radiocommunication Study Groups and the Special Committee on Regulatory/Procedural Matters

Subject: Radiocommunication Study Group 9

- Approval of 3 new ITU-R Questions and modification of category of 1 ITU-R Question
- Suppression of 4 ITU-R Questions

By Administrative Circular CAR/212 of 14 February 2006, 3 draft new ITU-R Questions and the modification of category of 1 ITU-R Question were submitted for approval by correspondence in accordance with Resolution ITU-R 1-4 (§ 3.4). In addition, the Study Group proposed the suppression of 4 ITU-R Questions.

The conditions governing these procedures were met on 14 May 2006.

The texts of the approved Questions are attached for your reference (Annexes 1-3) and will be published in Addendum 2 to Document 9/1 which contains the ITU-R Questions approved by the 2003 Radiocommunication Assembly and assigned to Radiocommunication Study Group 9. The Question with the modified category and the Questions for suppression are indicated in Annexes 4 and 5, respectively.

Valery Timofeev
Director, Radiocommunication Bureau

Annexes: 5

Distribution:

- Administrations of Member States and Radiocommunication Sector Members
- Chairmen and Vice-Chairmen of Radiocommunication Study Groups and Special Committee on Regulatory/Procedural Matters
- Chairman and Vice-Chairmen of the Conference Preparatory Meeting
- Members of the Radio Regulations Board
- ITU-R Associates in the work of Radiocommunication Study Group 9
- Secretary-General of the ITU, Director of the Telecommunication Standardization Bureau, Director of the Telecommunication Development Bureau

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Annex 1

QUESTION ITU-R 238/9

Technical and operational characteristics of systems in the fixed service operating in the MF/HF band used for disaster mitigation and relief

(2006)

The ITU Radiocommunication Assembly,

considering

a) that disaster mitigation and relief activities include prediction, detection, alerting, and the organization of help;

b) that the ITU-R can contribute to the global effort to mitigate the effects of disasters;

c) that rapid deployment of reliable radiocommunications is essential in the event of disasters;

d) that early warning of an impending disaster event is critical to minimizing the risk to human life;

e) the adoption of the Tampere Convention on the provision of telecommunication resources for disaster mitigation and relief operations by the Intergovernmental Conference on Emergency Telecommunications (ICET-98) from 16-18 June 1998,

recognizing

a) Resolution 644 (WRC-00) on telecommunications resources for disaster mitigation and relief operations;

b) Resolution 646 (WRC-03) on public protection and disaster relief,

noting

a) Recommendation ITU-R F.1105 on transportable fixed radiocommunications equipment for relief operations;

b) Recommendation ITU-R M.1042 on disaster communications in the amateur and amateur-satellite services;

c) Recommendation ITU-R M.1637 on Global cross-border circulation of radiocommunication equipment in emergency and disaster relief situations;

d) Report ITU-R M.2033 on radiocommunication objectives and requirements for public protection and disaster relief;

e) Letter 02(SGD)/0.479/05 (14 February 2005) by the Director Radiocommunication Bureau to the Chairmen of the Radiocommunication Study Groups on disaster relief communications;

f) ITU-D Handbook on Emergency Telecommunications (2005 Edition),

decides that the following question should be studied

1 What are the technical and operational characteristics of systems of the fixed service operating in the MF/HF band that could be used to assist in disaster mitigation and relief activities?

2 What are the preferred spectrum arrangements for such systems?

3 What are the technical and operational characteristics of these systems that assist in the interoperability between such systems operated by different agencies?

further decides

1 that the results of the above study should be included in one or more Report(s) and/or Recommendation(s);

2 that the above study should be completed by 2007.

Category: S1

Annex 2

QUESTION ITU-R 239/9

Technical and operational characteristics of disaster relief wireless communication systems in the fixed service

(2006)

The ITU Radiocommunication Assembly,

considering

a) that rapid and reliable telecommunications are essential during the event of natural disasters and/or other emergencies;

b) that measures are required for the relief operation as well as mitigation of the effects for the above cases;

c) that it is urgently expected by many international or regional organizations that ITU can contribute, in particular through the wireless technologies, to global efforts to reduce the devastating effects of natural disasters in the future,

recognizing

a) that Resolution 646 (WRC-03) resolved to encourage administrations to facilitate cross-border circulation of radio communication equipment intended for use in emergency and disaster relief situations through mutual cooperation and consultation without hindering national legislation;

b) that Resolution 646 (WRC-03) invites ITU-R to continue its technical studies and to make recommendations concerning technical and operational implementation, as necessary, for advanced solutions to meet the needs of public protection and disaster relief wireless communication applications;

c) that fixed wireless systems could play a relevant role in disaster mitigation and relief operations including the provision of broadband and/or transportable applications,

decides that the following Question should be studied

What are preferred technical and operational characteristics for fixed wireless systems used for disaster mitigation and relief operations?

further decides

1 that the results of the above study should be included in one or more Recommendation(s);

2 that the above study should be completed by 2007.

Category: S1

Annex 3

QUESTION ITU-R 240/9*

Error performance and availability objectives for digital HF fixed systems

(2006)

The ITU Radiocommunication Assembly,

considering

a) that rapid advances are being made in digital HF fixed systems;

b) that there is a growing interest in the use of digital data systems at HF frequencies;

c) that there is a need to specify the error performance objectives for digital HF fixed systems;

d) that propagation conditions may impact on the use of digital HF fixed systems operating at various frequency ranges and geographical locations;

e) that man-made and natural noise have a significant impact on the planning and operation of digital HF fixed systems;

f) that error performance and availability aspects of digital HF fixed systems will be required for sharing and protection studies;

g) that there may be a need to specify error performance and availability objectives for the access part of the network formed wholly or partly by HF fixed systems,

decides that the following Question should be studied

What are error performance and availability parameters and objectives for adaptive and non-adaptive digital HF fixed systems and their applications, such as HF-email, HF-Internet, etc.?

further decides

1 outputs should be in the form of Recommendations and Reports;

2 that initial studies should be completed by 2009.

Category: S2

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* This Question should be brought to the attention of Radiocommunication Study Group 8 (WP 8A and WP 8B).

Annex 4

MODIFICATION OF CATEGORY OF QUESTION ITU-R 233/9

Criteria for sharing between stations in the fixed service and stations in the aeronautical mobile service in bands between about 37 GHz and 50 GHz

The category of this Question was changed from **S1** to **S2**.

Annex 5

List of suppressed ITU-R Questions

Question ITU-R	Title
220-2/9	Fixed wireless access systems conveying IP packets or ATM cells
221/9	Spectrum vision for the fixed service
230/9	Sharing and compatibility between systems in the fixed service using high altitude platforms and the radio astronomy service
235/9	Analysis and optimization of error performance of digital fixed wireless systems for the purpose of bringing into service and maintenance