



Radiocommunication Bureau
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**Administrative Circular
CAR/288**

27 October 2009

To Administrations of Member States of the ITU

Subject: Radiocommunication Study Group 7

- **Proposed adoption of 6 draft new Recommendations and 2 draft revised Recommendations and their simultaneous approval by correspondence in accordance with § 10.3 of Resolution ITU-R 1-5 (Procedure for the simultaneous adoption and approval by correspondence)**

At the meetings of Radiocommunication Study Group 7, held on 7 and 15 September 2009, the Study Group decided to seek adoption of 6 draft new Recommendations and 2 draft revised Recommendations by correspondence (§ 10.2.3 of Resolution ITU-R 1-5) and further decided to apply the procedure for simultaneous adoption and approval by correspondence (PSAA), (§ 10.3 of Resolution ITU-R 1-5). The titles and summaries of the draft Recommendations are given in the Annex.

The consideration period shall extend for 3 months ending on 27 January 2010. If within this period no objections are received from Member States, the draft Recommendations shall be considered to be adopted by Study Group 7. Furthermore, since the PSAA procedure has been followed, the draft Recommendations shall also be considered as approved. However, if any objection is received from a Member State during the consideration period, the procedures given in § 10.2.1.2 of Resolution ITU-R 1-5 shall apply.

After the above-mentioned deadline, the results of the PSAA procedure shall be announced in an Administrative Circular (CACE) and the approved Recommendations published as soon as practicable.

Any ITU member organization aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendation(s) mentioned in this letter is requested to disclose such information to the Secretariat as soon as possible. The Common Patent Policy for ITU-T/ITU-R/ISO/IEC is available at <http://www.itu.int/ITU-T/dbase/patent/patent-policy.html>.

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Annex: Titles and summaries of the draft Recommendations

Documents attached: Documents 7/70(Rev.1), 7/71(Rev.1), 7/72(Rev.1), 7/75(Rev.1), 7/80(Rev.1), 7/81(Rev.1), 7/66(Rev.1) and 7/69(Rev.1) on CD-ROM

Distribution:

- Administrations of Member States of the ITU
- Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 7
- ITU-R Associates participating in the work of Radiocommunication Study Group 7

Annex

Titles and summaries of the draft Recommendations

Draft new Recommendation ITU-R RS.[AGGREGATE]

Doc. 7/70(Rev.1)

Characterization and assessment of aggregate interference to EESS (passive) sensor operations from multiple sources of man-made emissions power sources

This draft new Recommendation provides information on the characterization and assessment of aggregate interference to passive sensor operations from multiple sources of man-made emissions power sources. First, various sources of interference are enumerated. Next, the statistical moments of the aggregate interference are determined. Finally, results of a dynamic simulation that validates the aggregation methodology are discussed.

Draft new Recommendation ITU-R RS.[DISASTER]

Doc. 7/71(Rev.1)

Use of remote sensing systems for data collection to be used in the event of natural disasters and similar emergencies

This draft new Recommendation provides guidelines on the use of satellite-provided remote sensing data in the event of natural disasters and similar emergencies. This Recommendation is intended to respond to Resolution **673 (WRC-07)**, to ITU-D Question 22/2 and, indirectly, to the requirements of the Tampere Convention (2005).

Draft new Recommendation ITU-R RA.[1-3 THz]

Doc. 7/72(Rev.1)

Preferred frequency bands for radio astronomical measurements in the range 1-3 THz

This Recommendation lists the astrophysically most important spectral lines in the frequency range between 1 000 and 3 000 GHz. It also describes the frequency ranges where ground-based radio astronomical observations can be conducted (atmospheric windows) and recommends that administrations provide assistance in the coordination of radio astronomy observations in this frequency range.

Draft new Recommendation ITU-R RS.[PASSIVE_CHARS]

Doc. 7/75(Rev.1)

Typical technical and operational characteristics of Earth exploration-satellite service (passive) systems using allocations between 1.4 and 275 GHz

This Recommendation provides typical technical and operational characteristics of Earth exploration-satellite service (passive) systems using allocations between 1.4 and 275 GHz for utilization in sharing studies.

Draft new Recommendation ITU-R SA.[26 GHz]

Doc. 7/80(Rev.1)

Guidelines for efficient use of the band 25.5-27.0 GHz by the Earth exploration-satellite service (space-to-Earth) and space research service (space-to-Earth)

This draft new Recommendation contains guidelines for optimized use of the frequency band 25.5-27.0 GHz between a number of different space science systems such as near Earth and deep-space research networks, Earth exploration systems, geostationary-satellite systems and data relay satellite networks. It also identifies also reduced power flux-density limits for geostationary satellites to offer better protection to space research missions with sensitive space-to-Earth links. It also specifies a power flux-density limit at the GSO for protection of data relay system satellites.

Draft new Recommendation ITU-R SA.[MANNED EMERGENCY COMM]

Doc. 7/81(Rev.1)

Radiocommunications used for emergency in manned space flight

This draft new Recommendation contains specific guidelines for compatible use of the frequency bands 2 290-2 300 MHz and 2 025-2 120 MHz for manned emergency radiocommunications links. This emergency link is a low-rate/low-power reliable link between a manned spacecraft and the Earth, either through a data relay satellite or directly with a capable earth station and is independent from the spacecraft's telemetry, tracking and command links.

Draft revision of Recommendation ITU-R RA.1237

Doc. 7/66(Rev.1)

**Protection of the radio astronomy service from unwanted emissions
resulting from applications of wideband digital modulation**

Revisions to this Recommendation follow from Resolution **739 (Rev.WRC-07)**, which defines a consultation procedure when interference from some space services exceed the detrimental interference levels in some radio astronomy bands. In the Annex new information is given in assessing unwanted emissions from downlinks of GSO and non-GSO systems.

Draft revision of Recommendation ITU-R RS.1263

Doc. 7/69(Rev.1)

**Interference criteria for meteorological aids operated in
the 400.15-406 MHz and 1 668.4-1 700 MHz bands**

This document proposes revisions to Recommendation ITU-R RS.1263. The revisions to Recommendation ITU-R RS.1263 centre on adding GPS radiosonde interference protection criteria data and removing text on data availability that can be found in Recommendation ITU-R RS.1165.
