



Radiocommunication Bureau (BR)

Administrative Circular
CACE/694

22 October 2014

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

Subject: **Radiocommunication Study Group 7 (Science services)**

- **Proposed adoption of 3 draft new ITU-R Recommendations and their simultaneous approval by correspondence in accordance with § 10.3 of Resolution ITU-R 1-6 (Procedure for the simultaneous adoption and approval by correspondence)**

At the meeting of Radiocommunication Study Group 7, held on 8 October 2014, the Study Group decided to seek adoption of 3 draft new ITU-R Recommendations by correspondence (§ 10.2.3 of Resolution ITU-R 1-6) and further decided to apply the procedure for simultaneous adoption and approval by correspondence (PSAA), (§ 10.3 of Resolution ITU-R 1-6). The titles and summaries of the draft Recommendations are given in the Annex to this letter.

The consideration period shall extend for 2 months ending on 22 December 2014. 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.

Any Member State who objects to the adoption of a draft Recommendation is requested to inform the Director and the Chairman of the Study Group of the reasons for the objection.

After the above-mentioned deadline, the results of the PSAA procedure will be announced in an Administrative Circular and the approved Recommendations will be published as soon as practicable (see <http://www.itu.int/pub/R-REC>).

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/en/ITU-T/ipr/Pages/policy.aspx>.



François Rancy
Director

Annex: Titles and summaries of the draft Recommendations

Documents: Documents 7/89(Rev.1), 7/90(Rev.1), 7/101(Rev.1)

These documents are available in electronic format at: <http://www.itu.int/md/R12-sg07-c>

Distribution:

- Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 7
- ITU-R Associates participating in the work of Radiocommunication Study Group 7
- Chairmen and Vice-Chairmen of Radiocommunication Study Groups and the Special Committee on Regulatory/Procedural Matters
- Chairman and Vice-Chairmen of the Conference Preparatory Meeting
- Members of the Radio Regulations Board
- Secretary-General of the ITU, Director of the Telecommunication Standardization Bureau, Director of the Telecommunication Development Bureau

Annex

Titles and summaries of the draft Recommendations

Draft new Recommendation ITU-R RS.[SRS PASSIVE]

Doc. 7/89(Rev.1)

Typical technical and operating characteristics and frequency bands used by space research service (passive) observation systems

This Recommendation provides typical technical and operational characteristics of space research service (passive) systems and frequency bands used by space research service (passive) observation systems.

Draft new Recommendation ITU-R RS.[EESS9GHz-SRS-Mitigation]

Doc. 7/90(Rev.1)

Protection of space research service (SRS) space-to-Earth links in the 8 400-8 450 MHz and 8 450-8 500 MHz bands from unwanted emissions of synthetic aperture radars operating in the Earth exploration-satellite service (active) around 9 600 MHz

This Recommendation provides mitigation techniques that can reduce the unwanted emissions of Earth exploration-satellite service (EESS) (active) systems in the space research service (SRS) band and recommends that EESS (active) systems fully protect the operations of SRS (deep space) missions during their critical events and prevent damage to the SRS earth station receivers at all times.

Draft new Recommendation ITU-R RS.[EESS9GHz-RAS-Mitigation]

Doc. 7/101(Rev.1)

Protection of the radio astronomy service in the frequency band 10.6-10.7 GHz from unwanted emissions of synthetic aperture radars operating in the Earth exploration-satellite service (active) around 9 600 MHz

This Recommendation provides an operational procedure to avoid main-beam to main-beam coupling between EESS (active) SAR-4 systems when transmitting near 9 600 MHz and RAS stations performing observations in the band 10.6-10.7 GHz in order not to cause damage to the sensitive RAS low noise amplifier.

Administrations are kindly invited to verify coordinates of the radio astronomy stations as presented in Annex 2 to this Recommendation (Doc. 7/101(Rev.1)).
