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Dubai, United Arab Emirates

Radiocommunication Bureau (BR)

Administrative Circular
CACE/1086

30 October 2023

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

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

– **Proposed adoption of 4 draft revised ITU-R Recommendations and their simultaneous approval by correspondence in accordance with § A2.6.2.4 of Resolution ITU-R 1-8 (Procedure for the simultaneous adoption and approval by correspondence)**

At the meeting of Radiocommunication Study Group 7, held on 12 October 2023, the Study Group decided to seek adoption of 4 draft revised ITU-R Recommendations by correspondence (§ A2.6.2 of Resolution ITU-R 1-8) and further decided to apply the procedure for simultaneous adoption and approval by correspondence (PSAA, § A2.6.2.4 of Resolution ITU-R 1-8). The titles and summaries of the draft Recommendations are given in the Annex to this letter. Any Member State raising an objection 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.

The consideration period shall extend for 2 months ending on 30 December 2023. 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.

After the above-mentioned deadline, the results of the above procedures 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).

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Any ITU member organization aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendations 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.

Mario Maniewicz
Director

Annex: Titles and summaries of the draft Recommendations

Documents: Documents 7/82, 7/84(Rev.1), 7/94(Rev.1), 7/95(Rev.1)

These documents are available in electronic format at: https://www.itu.int/md/R19-SG07-C/en

Annex

Titles and summaries of the draft ITU-R Recommendations

Draft revision of Recommendation ITU-R RS.1263-2 Doc. 7/82

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

This revision provides corrections to the radiosonde interference criteria due to erroneous calculations.

Draft revision of Recommendation ITU-R RS.1813-1 Doc. 7/84(Rev.1)

Reference antenna pattern for passive sensors operating in the Earth exploration-satellite service (passive) to be used in compatibility analyses in the frequency range 1.4-450 GHz

This revision extends the applicable frequency range of the Recommendation from 1.4-100 GHz to 1.4-450 GHz. Additionally, an antenna gain pattern definition and a figure defining the coordinate system were added for elliptically-shaped reflectors.

Draft revision of Recommendation ITU-R RS.2105-1 Doc. 7/94(Rev.1)

Typical technical and operational characteristics of Earth exploration-satellite service (active) systems using allocations between 432 MHz and 238 GHz

This revision of Recommendation ITU-R RS.2105-1 updates the technical and operational parameters of EESS (active) presented in the Annex of this Recommendation, as follows:

Table 6:

– Addition of a new representative SAR-B4 system in the 1 215-1 300 MHz band (SAR-B4).

– Correct the characteristic SAR-B2 system in the 1 215-1 300 MHz band (SAR-B2).

Table 18:

– Correct the characteristics of the ALT-J2 (SWOT).

Draft revision of Recommendation ITU-R RS.1166-4 Doc. 7/95(Rev.1)

Performance and interference criteria for active spaceborne sensors

The proposed revision aims at including performances of recent EESS (active) sensors and at clarifying and improving the text in several parts.

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