



## Radiocommunication Bureau (BR)

Administrative Circular  
CACE/997

7 October 2021

**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 1 draft new and 2 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 24 September 2021, the Study Group decided to seek adoption of 1 draft new and 2 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 which 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.

The consideration period shall extend for 2 months ending on 7 December 2021. 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>).

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:** [7/30\(Rev.1\)](#), [7/35\(Rev.2\)](#) and [38\(Rev.2\)](#)

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 new Recommendation ITU-R SA.15 GHz SRS CHARACTERISTICS]

Doc. 7/30(Rev.1)

#### **Characteristics of SRS Systems in the frequency range 14.8-15.35 GHz**

This recommendation provides technical and operational system characteristics for the space research service in the 14.8-15.35 GHz band. These characteristics should be considered in sharing and compatibility studies.

Draft revision of Recommendation ITU-R RS.2105-0

Doc. 7/35(Rev.2)

#### **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.2105-0 updates some of the technical and operational parameters of EESS (active) presented in the Annex of this Recommendation, as follows:

- Table 5: Update of the parameters of the SAR-A1 active sensor in the 432-438 MHz band
- Table 6: Addition of a new representative SAR-B3 system in the 1 215-1 300 MHz band and editorial change in the order of the columns (SAR-B1)
- Table 7: Addition of a new representative SAR-C3 system in the 3 100-3 300 MHz band and update of the characteristics of the system SAR-C2
- Table 8B: Update of the antenna gain values for ALT-D2 system in the 5 250-5 570 MHz band
- Table 11A: Addition of a new representative ALT-G9 system in the 13.25-13.75 GHz band and update of the characteristics of the system ALT-G5
- Table 14: Addition of a new representative ALT-J3 system in the 35.5-36 GHz band
- Table 16: Update of the parameters of the CPR-L2 system in the 94-94.1 GHz band.

Draft revision of Recommendation ITU-R RS.1861-0

Doc. 7/38(Rev.2)

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

The scope of this revision is to incorporate new reference systems and to delete systems that are no longer existing or representative. In addition, since a number of inconsistencies among antenna parameters for some systems have been raised, a general verification has been undertaken. Finally, it is also proposed to add few new representative parameters (e.g. antenna efficiency, IFOV area...).

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