



## Radiocommunication Bureau (BR)

Administrative Circular  
**CACE/1003**

26 November 2021

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,  
ITU-R Associates participating in the work of Radiocommunication Study Group 4  
and ITU Academia**

Subject: **Radiocommunication Study Group 4 (Satellite services)**  
– **Proposed approval of 2 draft revised ITU-R Recommendations**

At the meeting of Radiocommunication Study Group 4 held on 5 November 2021, the Study Group adopted the texts of 2 draft revised ITU-R Recommendations and agreed to apply the procedure of Resolution ITU-R 1-8 (see § A2.6.2.3) for approval of Recommendations by consultation. The titles and summaries of the draft Recommendations are given in the Annex to this letter. Any Member State which objects to the approval of a draft Recommendation is requested to inform the Director and the Chairman of the Study Group of the reasons for the objection.

Having regard to the provisions of § A2.6.2.3 of Resolution ITU-R 1-8, Member States are requested to inform the Secretariat ([brsgd@itu.int](mailto:brsgd@itu.int)) by 26 January 2022, whether they approve or do not approve the proposals above.

After the above-mentioned deadline, the results of this consultation 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:** Documents 4/28(Rev.1) and 4/30(Rev.1)

These documents are available in electronic format at:

<https://www.itu.int/md/R19-SG04-C/en>

## **Annex**

### **Titles and summaries of the draft Recommendations adopted by Radiocommunication Study Group 4**

Draft revision of Recommendation ITU-R M.1787-3

Doc. 4/28(Rev.1)

#### **Description of systems and networks in the radionavigation-satellite service (space-to-Earth and space-to-space) and technical characteristics of transmitting space stations operating in the bands 1 164-1 215 MHz, 1 215-1 300 MHz and 1 559-1 610 MHz**

This Recommendation is revised mainly in its Annexes 2, 3, 7 and 11, in order to reflect updates in the characteristics, applications and signal structure of corresponding systems. Other editorial revisions and updates are made as well.

Draft revision of Recommendation ITU-R M.1902-1

Doc. 4/30(Rev.1)

#### **Characteristics and protection criteria for receiving earth stations in the radionavigation-satellite service (space-to-Earth) operating in the band 1 215-1 300 MHz**

This Recommendation is revised in order to describe and to provide the technical characteristics and protection criteria of new types of receivers for certain RNSS systems.

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