



Radiocommunication Bureau (BR)

Administrative Circular
CACE/872

19 October 2018

**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 approval of 7 draft revised ITU-R Recommendations**

At the meeting of Radiocommunication Study Group 7 held on 18 and 26 September 2018, the Study Group adopted the texts of 7 draft revised ITU-R Recommendations and agreed to apply the procedure of Resolution ITU-R 1-7 (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 who 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 1-7, Member States are requested to inform the Secretariat (brsgd@itu.int) by 19 December 2018, 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>.



François Rancy
Director

Annex: Titles and summaries of the draft Recommendations

Documents: Document 7/97(Rev.1), 7/101(Rev.1)

These documents are available in electronic format at: <https://www.itu.int/md/R15-sg07-C/en>

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
- ITU Academia
- Chairmen and Vice-Chairmen of Radiocommunication Study Groups
- 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 adopted by Radiocommunication Study Group 7

Draft revision of Recommendation ITU-R SA.1163-2

Doc. 7/77(Rev.1)

Interference criteria for service links in data collection systems in the Earth exploration-satellite and meteorological-satellite services

This Recommendation was last updated in 1999 and no longer captures the current EESS and METSAT systems characteristics. These changes necessitate a review of the parameters. In addition, it is proposed to simplify the methodology to derive the interference criteria. Finally, it is proposed to limit Recommendation ITU-R SA.1163 to the case of GSO satellites since NGSO satellites are covered in Recommendation ITU-R SA.2044.

Draft revision of Recommendation ITU-R SA.1164-2

Doc. 7/78(Rev.1)

Sharing and coordination criteria for service links in data collection systems in the Earth exploration-satellite and meteorological-satellite services

This revision is consequential to the revision of Recommendation ITU-R SA.1163.

Draft revision of Recommendation ITU-R RS.1165-2

Doc. 7/79(Rev.1)

Technical characteristics and performance criteria for systems in the meteorological aids service in the 403 MHz and 1 680 MHz bands

The purpose of this revision is to provide additional updated material related to the radiosonde systems within the 400.15 to 406 MHz frequency band.

Draft revision of Recommendation ITU-R RS.1263-1

Doc. 7/80(Rev.1)

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

The purpose of this revision is to update technical and operational characteristics for new types of radiosondes operated in the frequency band 400.15-406 MHz.

Draft revision of Recommendation ITU-R RS.2042-0

Doc. 7/81(Rev.1)

Typical technical and operating characteristics for spaceborne radar sounder systems using the 40-50 MHz band

The Recommendation has been significantly revised in the following sections: Mission Objectives, Design Parameters, Antenna Gain Pattern, and Operational Geographic Limitations. These revisions reflect the current understanding of those areas which have developed since the initial adoption of this Recommendation.

Draft revision of Recommendation ITU-R RS.1883-0

Doc. 7/82(Rev.1)

Use of remote sensing systems in the study of climate change and the effects thereof

The present revision of Recommendation ITU-R SA.1883-0 (02/2011) contains the following changes:

- The Recommendation itself was clarified, as were other parts of the text.
- A section on Regional climate change and human intervention was added.
- New information about remote sensing systems were included in several parts of the text.
- Where appropriate, figures showing historical data were replaced with figures including more up-to-date information.
- Table A2-2 was updated to reflect current mission status.

Draft revision of Recommendation ITU-R RS.1859-0

Doc. 7/83(Rev.2)

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

The *recognizings* and the *recommends* were clarified, as were other sections of the text. Where appropriate, figures showing historical data were replaced with figures including more up-to-date information. Keywords were added and the Scope of the Recommendation was revised. Several examples from satellites that had reached their end-of-life were replaced with examples from recent satellites.
