



Radiocommunication Bureau (BR)

Administrative Circular
CACE/1032

20 July 2022

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,
ITU-R Associates participating in the work of Radiocommunication Study Group 1
and ITU Academia**

Subject: **Radiocommunication Study Group 1 (Spectrum Management)**

– **Proposed approval of 1 draft new and 1 draft revised ITU-R Recommendations**

At the meeting of Radiocommunication Study Group 1 held on 8 July 2022, the Study Group adopted the texts of 1 draft new and 1 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) by 20 September 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 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 www.itu.int/en/ITU-T/ipr/Pages/policy.aspx.

Mario Maniewicz
Director

Annex: Titles and summaries of the draft Recommendations

Documents: Documents 1/71(Rev.2) and 1/72(Rev.1)

These documents are available in electronic format at: www.itu.int/md/R19-SG01-C/en

Annex

Titles and summaries of the draft Recommendations adopted by Radiocommunication Study Group 1

Draft new Recommendation ITU-R SM.[APP10]

Doc. 1/71(Rev.2)

Guidance on supplementary elements on the use of Appendix 10 of the Radio Regulations to convey information related to harmful interference to space radiocommunication services

Administrations operating space radiocommunication systems which encounter instances of harmful interference should use the information in this Recommendation when providing the particulars relating to the harmful interference to involved administrations. The form in this recommendation should be used to provide supplementary guidance information in the format prescribed in Appendix **10** of the Radio Regulations.

Draft revision of Recommendation ITU-R SM.1875-3

Doc. 1/72(Rev.1)

DVB-T/T2 coverage measurements and verification of planning criteria

Among several editorial changes and clarifications, this revision contains the following main change to Recommendation ITU-R SM.1875-3.

The suggested measurement method in Attachment 1 is changed to using the impulse response mode of a DVB-T/T2 receiver for the assessment of wanted field strengths.

This change addresses the following issues raised with regard to the existing version:

- The differences in characteristics between reference receiving antenna that is assumed by DVB-T/T2 planning, and the actual measurement antenna is now compensated.
- Interferences from other transmitters and/or networks can be quantified more accurately.
- Other time probabilities than the measured 50% are corrected in the evaluation, especially for interfering signals.

As a result, the newly proposed method in Attachment 1 allows a closer match between measured and planned coverage, especially in SFNs.
