



Radiocommunication Bureau (BR)

Administrative Circular
CACE/1203

26 August 2026

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

Subject: **Radiocommunication Study Group 1 (Spectrum Management)**
 – **Proposed approval of 2 draft revised ITU-R Recommendations**

At the meeting of Radiocommunication Study Group 1 held on 11 June 2026, the Study Group decided to seek adoption of 2 draft revised ITU-R Recommendations by correspondence, in accordance with § A2.6.2.2.3 of Resolution ITU-R 1-9. The Recommendations have now been adopted by Study Group 1 and the approval procedure of Resolution ITU-R 1-9, § A2.6.2.3, is to be applied. The titles and the summaries of the draft Recommendations are given in the Annex to this letter. Any Member State raising an objection to the approval of a draft Recommendation is requested to inform the Director and the Chair of the Study Group of the reasons for the objection.

As stated in Administrative Circular [CACE/1195](#), dated 19 June 2026, the consultation period for the adoption of the Recommendations ended on 19 August 2026.

Having regard to the provisions of § A2.6.2.3 of Resolution ITU-R 1-9, Member States are requested to inform the Secretariat (brsgd@itu.int) by 26 October 2026, 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 1/77(Rev.1), 1/85

These documents are available in electronic format at: <https://www.itu.int/md/R23-SG01-C/en>

Annex

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

Draft revision of Recommendation ITU-R SM.443-4

Doc. 1/77(Rev.1)

Bandwidth measurement at monitoring stations

This revision provides clarifications to the scope, considering and recommends, and added noting section. “Guidelines for bandwidth measurements” was moved to the body of the revision. Additional sections were added for Abbreviations/Glossary and Related ITU-R Texts. Improvements to the measurement procedures were made. The term “interference” was changed to the expression “interfering spectra” to include emissions resulting from communication and non-communication devices. More information on measuring signals with varying bandwidths (i.e., AAS, IMT-2020/5G) was added. The revision also has an expanded section to describe the use of x dB method. Annex 3 was re-structured to include three approaches to estimating occupied bandwidth using the x dB method. Reference was also made to Report ITU-R SM.2048 because it has useful information on finding the 0 dB reference and conversion factors for many different classes of emissions.

Draft revision of Recommendation ITU-R SM.2151-0

Doc. 1/85

Guidance on frequency ranges for operation of wireless power transmission via radio frequency beam for mobile/portable devices and sensor networks

- Updates to follow the mandatory format for Recommendations;
 - removed ICNIRP and WHO from the Abbreviations and Glossary section due to the deletions of the accryons “ICNIRP” and “WHO” from *considering g*);
 - deleted *considering h*);
 - moved *recognizing c*) to *considering h*) without modifications to align with the Recommendation guidelines;
 - added new *recognizing j*) to acknowledge the primary service allocation and No. **5.340** of the Radio Regulations (RR);
 - moved *notings b*) and *c*) to become new *recognizings k*) and *l*) to be in alignment with the recommendation guidelines;
 - added a new frequency range, 24.1-24.15 GHz, to Table 1 based on the completion of impact studies in Report ITU-R SM.2505;
 - added a new Note 3 added based on the results of the impact studies below Table 1.
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