



Radiocommunication Bureau (BR)

Administrative Circular
CACE/1182

9 April 2026

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,
ITU-R Associates and ITU Academia participating in the work of Radiocommunication
Study Group 7**

Subject: **Radiocommunication Study Group 7 (Science Services)**

– **Proposed approval of 1 draft new and 2 draft revised ITU-R Recommendations**

At the meeting of Radiocommunication Study Group 7 held on 13 March 2026, the Study Group adopted the texts of 1 draft new and 2 draft revised ITU-R Recommendations and agreed to apply the procedure of Resolution [ITU-R 1-9](#) (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 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.

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 9 June 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 Recommendation) 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 7/38(Rev.1), 7/42(Rev.1) and 7/47(Rev.1)

These documents are available in electronic format at:
<https://www.itu.int/md/R23-SG07-C/en>

Annex

Titles and summaries of the draft Recommendations adopted by Radiocommunication Study Group 7

Draft new Recommendation ITU-R RA.[GEOVLBI]

Doc. 7/38(Rev.1)

Global geodetic very long baseline interferometry networks

This Recommendation describes Geodetic Very Long Baseline Interferometry (VLBI) observations, which are required to deliver data products of utmost importance to a wide range of governmental, economic, societal, and scientific purposes, and recommends that administrations provide assistance in avoiding harmful interference to the stations of the International VLBI Service for Geodesy and Astrometry.

Draft revision of Recommendation ITU-R RS.577-7

Doc. 7/42(Rev.1)

Frequency bands and required bandwidths used for spaceborne active sensors operating in the Earth exploration-satellite (active) and space research (active) services

The proposed revisions include information about a new active sensor type, the radar sounder, along with information about a special class of synthetic aperture radar (SAR) imager systems referred to as snow water equivalent (SWE) retrieval radars. Frequency band and application bandwidth values for the radar sounder active sensor type are included in Table 1, and the columns of this table have been rearranged in order of increasing lowest possible centre frequency value. The bandwidth values from Table 1 have been refined to better align with characteristics for active sensors provided in Recommendation [ITU-R RS.2105-3](#). In addition, a new section (section 6) has been added describing applications of radar sounders for the purposes of active sensing of aquifers and ice sheets. The expression for the surface range resolution given in section 8 has been corrected to account for a spherical Earth model. Finally, a “Keywords” section and an “Abbreviations/Glossary” section have been added following the “Scope” section at the beginning of the recommendation, along with a “Table of Contents” section in Annex 1, as the text therein is longer than 5 pages.

Draft revision of Recommendation ITU-R TF.374-6

Doc. 7/47(Rev.1)

Precise frequency and time signal transmissions

Summary of revisions

- the designation of certain frequency bands does not comply with the Radio Regulations; therefore, corrections are proposed;
 - the addition of the frequency 162 kHz in accordance with Report [ITU-R TF.2487](#) and frequency 225 kHz in accordance with the Supplement to Recommendation [ITU-R TF.768](#);
 - the removal of the reference to Question [ITU-R 152-2/7](#) which was suppressed on 12/01/24 ([CACE/1099](#));
 - some other editorial corrections.
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