



Radiocommunication Bureau (BR)

Administrative Circular
CACE/1174

25 February 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 5

Subject: **Radiocommunication Study Group 5 (Terrestrial Services)**

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

At the meeting of Radiocommunication Study Group 5 held from 1 to 2 December 2025, the Study Group decided to seek adoption of 2 draft new and 1 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 5 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/1165](#), dated 16 December 2025, the consultation period for the adoption of the Recommendations ended on 16 February 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 25 April 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 5/85(Rev.1), 5/86(Rev.1) and 5/106(Rev.1)

These documents are available in electronic format at: <https://www.itu.int/md/R23-SG05-C/en>

Annex

Titles and summaries of the draft Recommendation) adopted by Radiocommunication Study Group 5

Draft new Recommendation ITU-R M.[IMT-2020.UNWANT.BS]

Doc. 5/85(Rev.1)

Unwanted emission characteristics of base stations using the terrestrial radio interface of IMT-2020

This Recommendation provides the unwanted emission characteristics of base stations using radio interfaces of the terrestrial component of IMT-2020 and operating on frequencies within the bands identified for IMT, based on material submitted to the ITU by external organisations.

These unwanted emission characteristics could be used by Administrations to ensure intra-system compatibility between IMT-2020 terrestrial networks, subject to compliance with the Radio Regulations

Draft new Recommendation ITU-R M.[IMT-2020.UNWANT.MS]

Doc. 5/86(Rev.1)

Unwanted emission characteristics of mobile stations using the terrestrial radio interface of IMT-2020

This Recommendation provides the unwanted emission characteristics of mobile stations (user equipment) using radio interfaces of the terrestrial component of IMT-2020 and operating on frequencies within the bands identified for IMT, based on material submitted to the ITU by external organisations.

These unwanted emission characteristics could be used by Administrations to ensure intra-system compatibility between IMT-2020 terrestrial networks, subject to compliance with the Radio Regulations.

These characteristics could be considered as a common technical basis for the global circulation of IMT-2020 terminals and may also provide guidance to Administrations to establish regulations at a national level

Draft revision of Recommendation ITU-R M.585-9

Doc. 5/106(Rev.1)

Assignment and use of identities in the maritime mobile service

This revision introduces a supplementary 12-character identity format for devices using freeform maritime identities, i.e. AIS-SART, MOB and EPIRB-AIS. With the growing number of such devices, the original 2-digit manufacturer identification resources which is part of the 9-digit device identity are exhausted. Therefore, a supplemental device ID information MPP is incorporated into the 9-digit identity to create a 12-character maritime identity in the following format:

$9_17_2T_3X_4X_5M_6P_7P_8Y_9Y_{10}Y_{11}Y_{12}$

where T_3 = device type; X_4X_5 = manufacturer ID 01 to 99; M_6 = supplementary manufacturer ID suffix alphanumeric character; P_7P_8 = supplementary sequence number prefix alphanumeric character; $Y_9Y_{10}Y_{11}Y_{12}$ = the sequence number 0000 to 9999. The proposed revisions also include editorial revisions to improve the clarity of this recommendation.
