



## Radiocommunication Bureau (BR)

Administrative Circular  
**CACE/1165**

16 December 2025

**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 5**

Subject: **Radiocommunication Study Group 5 (Terrestrial Services)**  
– **Proposed adoption by correspondence 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 in accordance with § A2.6.2.2.3 of Resolution ITU-R 1-9 (Adoption by a Study Group by correspondence). The titles and summaries of the draft Recommendations are given in the Annex to this letter.

The consideration period shall extend for two months ending on 16 February 2026. If within this period no objections are received from Member States, the approval by consultation procedure of § A2.6.2.3 of Resolution ITU-R 1-9 will be initiated.

Any Member State raising an objection to the adoption of the draft Recommendations is requested to inform the Director and the Chair of the Study Group of the reasons for the objection.

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 Recommendations**

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:

$$9_1 7_2 T_3 X_4 X_5 M_6 P_7 P_8 Y_9 Y_{10} Y_{11} Y_{12}$$

where  $T_3$  = device type;  $X_4 X_5$  = manufacturer ID 01 to 99;  $M_6$  = supplementary manufacturer ID suffix alphanumeric character;  $P_7 P_8$  = supplementary sequence number prefix alphanumeric character;  $Y_9 Y_{10} Y_{11} Y_{12}$  = the sequence number 0000 to 9999. The proposed revisions also include editorial revisions to improve the clarity of this recommendation.

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