



## Radiocommunication Bureau (BR)

Administrative Circular  
**CACE/1178**

3 March 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 5**

Subject:       **Radiocommunication Study Group 5 (Terrestrial Services)**  
                  –       **Approval of 3 new and 7 revised ITU-R Recommendations**

By Administrative Circular [CACE/1170](#) dated 23 December 2025, 3 draft new and 7 draft revised ITU-R Recommendations were submitted for approval following the procedure of Resolution ITU-R 1-9 (§ A2.6.2.3).

The conditions governing this procedure were met on 23 February 2026.

The approved Recommendations will be published by ITU and the Annex to this Circular provides their titles, with the assigned numbers.

Mario Maniewicz  
Director

**Annex: 1**

## Annex

### Titles of the approved ITU-R Recommendations

Recommendation ITU-R	Title	Document 5/
M.2171-0	Guidance on the harmonization of spectrum for existing and future Railway radiocommunication Systems between Train and Trackside (RSTT) within the frequency bands allocated to the mobile service and operating in accordance to the Radio Regulations	69
F.2172-0	Radio-frequency channel and block arrangements for fixed service systems operating in the 130-134 GHz, 141-148.5 GHz, 151.5-164 GHz and 167-174.8 GHz ranges	75(Rev.2)
F.2173-0	Radio-frequency channel and block arrangements for fixed service systems operating in the 92-94 GHz, 94.1-100 GHz, 102-109.5 GHz and 111.8-114.25 GHz ranges	76(Rev.2)
M.1036-8	Frequency arrangements for implementation of the terrestrial component of International Mobile Telecommunications in the bands identified for IMT in the Radio Regulations	61(Rev.1)
M.1450-6	Characteristics of broadband radio local area networks	66(Rev.1)
M.1801-3	Radio interface standards for broadband wireless access systems, including mobile and nomadic applications, in the mobile service	67(Rev.1)
F.1763-2	Radio interface standards for broadband wireless access systems in the fixed service	68(Rev.1)
F.1821-1	Characteristics of advanced digital High Frequency* radiocommunication systems in the fixed and mobile service	72(Rev.1)
F.1762-1	Characteristics of enhanced applications of High Frequency* radiocommunication systems in the fixed and mobile service	73(Rev.1)
F.699-9	Reference radiation patterns for fixed wireless system antennas for use in coordination studies and interference assessment in the frequency range from 100 MHz to 174.8 GHz	74(Rev.1)

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\* in the frequency range of 2-30 MHz