



**ITUWRC**

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Dubai, United Arab Emirates

## Radiocommunication Bureau (BR)

Administrative Circular  
**CACE/1097**

21 December 2023

**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 2 new and 10 revised ITU-R Recommendations**
- **Suppression of 1 ITU-R Recommendation**

By Administrative Circular [CACE/1083](#) dated 13 October 2023, 3 draft new and 10 draft revised ITU-R Recommendations were submitted for approval following the procedure of Resolution ITU-R 1-9 (§ A2.6.2.3). In addition, the Study Group proposed the suppression of 1 ITU-R Recommendation.

On 16 November 2023, the Radiocommunication Assembly 2023 (RA-23) approved Recommendation ITU-R M.[IMT.FRAMEWORK FOR 2030 AND BEYOND] now published as [ITU-R M.2160](#) (see [CACE/1090](#)).

The conditions governing this procedure for the other Recommendations were met on 13 December 2023.

The approved Recommendations will be published by the ITU and Annex 1 provides their titles with the assigned numbers. Annex 2 provides the suppressed Recommendation.

Mario Maniewicz  
Director

**Annexes: 2**

## Annex 1

### Titles of the approved ITU-R Recommendations

Recommendation ITU-R	Title	Doc. No.
F.1568-2	Radio-frequency block arrangements for fixed wireless access systems in the range 10.15-10.3/10.5-10.65 GHz	5/124
F.746-11	Radio-frequency arrangements for fixed service systems	5/126(Rev.1)
M.2121-1	Harmonization of frequency bands for Intelligent Transport Systems in the mobile service	5/128(Rev.1)
M.2150-2	Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-2020 (IMT-2020)	5/132
M.2012-6	Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-Advanced (IMT-Advanced)	5/133
M.1036-7	Frequency arrangements for implementation of the terrestrial component of International Mobile Telecommunications in the bands identified for IMT in the Radio Regulations	5/134
M.2161-0	Guidelines to assist administrations to mitigate in-band interference from FSS earth stations operating in the frequency bands 24.65-25.25 GHz, 27-27.5 GHz, 42.5-43.5 GHz and 47.2-48.2 GHz into IMT stations	5/135
M.2070-2	Unwanted emission characteristics of base stations using the terrestrial radio interfaces of IMT-Advanced	5/136(Rev.1)
M.2071-2	Unwanted emission characteristics of mobile stations using the terrestrial radio interfaces of IMT-Advanced	5/137
M.2162-0	Technical and operational characteristics of radiolocation systems operating in the frequency range 92-100 GHz and radionavigation systems operating in the frequency range 95-100 GHz	5/152
M.493-16	Digital selective-calling system for use in the maritime mobile service	5/155(Rev.1)
M.1851-2	Mathematical models for radiodetermination radar systems antenna patterns for use in interference analyses	5/158

## Annex 2

### Suppressed ITU-R Recommendation

Recommendation ITU-R	Title	Doc. No.
M.1075	Leaky feeder systems in the land mobile services	5/138

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