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| **Radiocommunication Bureau (BR)** | | |
| Administrative Circular  **CACE/1097** | | 21 December 2023 |
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| **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** | | |
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| Subject: | **Radiocommunication Study Group 5 (Terrestrial Services)**  **– Approval of 2 new and 10 revised ITU-R Recommendations**  **– Suppression of 1 ITU-R Recommendation** | |
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By Administrative Circular [CACE/1083](https://www.itu.int/md/R00-CACE-CIR-1083/en) 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](https://www.itu.int/rec/R-REC-M.2160/en) (see [CACE/1090](https://www.itu.int/md/R00-CACE-CIR-1090/en)).

The conditions governing this procedure for the other Recommendations were met on 13 December2023.

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

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| 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

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

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