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| **Radiocommunication Bureau (BR)** | | |
| Administrative Circular  **CACE/858** | | 2 February 2018 |
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| **To Administrations of Member States of the ITU, Radiocommunication Sector Members, ITU-R Associates participating in the work of Radiocommunication Study Group 5 and ITU Academia** | | |
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| Subject: | **Radiocommunication Study Group 5 (Terrestrial Services)**  **– Adoption of 3 new ITU-R Recommendations and 9 revised ITU-R Recommendations and their simultaneous approval by correspondence in accordance with § A2.6.2.4 of Resolution ITU-R 1-7 (Procedure for the simultaneous adoption and approval by correspondence)** | |
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By Administrative Circular CACE/845dated 30 November 2017, 3 draft new ITU-R Recommendations and 9 draft revised ITU-R Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU‑R 1‑7 (§ A2.6.2.4).

The conditions governing this procedure were met on 30 January 2018.

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

François Rancy

Director

**Annex:** 1

**Distribution:**

– Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 5

– ITU-R Associates participating in the work of Radiocommunication Study Group 5

– ITU Academia

– Chairmen and Vice-Chairmen of Radiocommunication Study Groups

– Chairman and Vice-Chairmen of the Conference Preparatory Meeting

– Members of the Radio Regulations Board

– Secretary-General of the ITU, Director of the Telecommunication Standardization Bureau, Director of the Telecommunication Development Bureau

Annex

Titles of the approved ITU-R Recommendations

Recommendation ITU-R F.2113-0 Doc. 5/79

Error performance and availability objectives and requirements  
for real point-to-point packet-based radio links

Recommendation ITU-R M.2114-0 Doc. 5/83

**Technical and operational characteristics of and protection criteria for aeronautical mobile service systems in the frequency bands   
22.5-23.6 GHz and 25.25-27.5 GHz**

Recommendation ITU-R M.2115-0 Doc. 5/84

**Technical and operational characteristics of and protection criteria for aeronautical mobile systems operating in the 45.5–47 GHz frequency range**

Recommendation ITU-R M.2012-3 Doc. 5/62

**Detailed specifications of the terrestrial radio interfaces of International  
Mobile Telecommunications-Advanced (IMT-Advanced)**

Recommendation ITU-R M.2003-2 Doc. 5/67

**Multiple gigabit wireless systems in frequencies around 60 GHz**

Recommendation ITU-R M.2057-1 Doc. 5/68(Rev.1)

**Systems characteristics of automotive radars operating in the frequency band 76‑81 GHz for intelligent transport systems applications**

Recommendation ITU-R M.1640-1 Doc. 5/69

**Characteristics of, and protection criteria for sharing studies   
for radars operating in the radiodetermination service   
in the frequency band 33.4-36 GHz**

Recommendation ITU-R M.1465-3 Doc. 5/70(Rev.1)

**Characteristics of and protection criteria for radars operating in the radiodetermination service in the frequency range 3 100-3 700 MHz**

Recommendation ITU-R F.1509-4 Doc. 5/75

**Technical and operational requirements that facilitate sharing  
between point-to-multipoint systems in the fixed service and  
the inter-satellite service in the band 25.25-27.5 GHz**

Recommendation ITU-R F.699-8 Doc. 5/76(Rev.1)

**Reference radiation patterns for fixed wireless system antennas for use   
in coordination studies and interference assessment in the   
frequency range from 100 MHz to 86 GHz**

Recommendation ITU-R F.1249-5 Doc. 5/77(Rev.1)

**Technical and operational requirements that facilitate sharing  
between point-to-point systems in the fixed service and   
the inter-satellite service in the band 25.25-27.5 GHz**

Recommendation ITU-R M.2015-2 Doc. 5/82(Rev.1)

**Frequency arrangements for public protection and disaster relief  
radiocommunication systems in accordance  
with Resolution 646 (Rev.WRC-15)**

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