



Radiocommunication Bureau (BR)

Administrative Circular
CACE/858

2 February 2018

**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**

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)**

By Administrative Circular CACE/845 dated 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.

A handwritten signature in blue ink, appearing to read 'FRANCIS RANCY'.

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)

