



Radiocommunication Bureau
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Administrative Circular
CACE/565

28 March 2012

**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-R Academia**

Subject: Radiocommunication Study Group 5 (Terrestrial services)

- **Adoption of 9 new Recommendations and 18 revised Recommendations and their simultaneous approval by correspondence in accordance with § 10.3 of Resolution ITU-R 1-6 (Procedure for the simultaneous adoption and approval by correspondence)**

By Administrative Circular CAR/329 dated 15 December 2011, 9 draft new Recommendations and 18 draft revised Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU-R 1-5 (§ 10.3).

The conditions governing this procedure were met on 15 March 2012.

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, Radiocommunication Bureau

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-R Academia
- Chairmen and Vice-Chairmen of Radiocommunication Study Groups and the Special Committee on Regulatory/Procedural Matters
- 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 Recommendations

Recommendation ITU-R M.2002

Doc. 5/261(Rev.1)

Objectives, characteristics and functional requirements of wide-area sensor and/or actuator network (WASN) systems

Recommendation ITU-R M.2003

Doc. 5/298(Rev.1)

Multiple gigabit wireless systems in frequencies around 60 GHz

Recommendation ITU-R F.2004

Doc. 5/307(Rev.1)

Radio-frequency channel arrangements for fixed service systems operating in the 92-95 GHz range

Recommendation ITU-R F.2005

Doc. 5/311(Rev.1)

Radio-frequency channel and block arrangements for fixed wireless systems operating in the 42 GHz (40.5 to 43.5 GHz) band

Recommendation ITU-R F.2006

Doc. 5/313(Rev.1)

Radio-frequency channel and block arrangements for fixed wireless systems operating in the 71-76 and 81-86 GHz bands

Recommendation ITU-R M.2007

Doc. 5/317(Rev.1)

Characteristics of and protection criteria for radars operating in the aeronautical radionavigation service (ARNS) in the frequency band 5 150-5 250 MHz

Recommendation ITU-R M.2008

Doc. 5/320(Rev.1)

Characteristics and protection criteria for radars operating in the aeronautical radionavigation service in the frequency band 13.25-13.40 GHz

Recommendation ITU-R M.2009

Doc. 5/329(Rev.1)

Radio interface standards for use by public protection and disaster relief operations in some parts of the UHF band in accordance with Resolution 646 (WRC-03)

Recommendation ITU-R M.2010

Doc. 5/333(Rev.1)

Characteristics of a digital system, named Navigational Data for broadcasting maritime safety and security related information from shore-to-ship in the 500 kHz band

Recommendation ITU-R M.1036-4

Doc. 5/274(Rev.2)

Frequency arrangements for implementation of the terrestrial component of International Mobile Telecommunications (IMT) in the bands identified for IMT in the Radio Regulations (RR)

Recommendation ITU-R M.1732-1

Doc. 5/294(Rev.1)

Characteristics of systems operating in the amateur and amateur-satellite services for use in sharing studies

Recommendation ITU-R M.1073-3

Doc. 5/297(Rev.1)

Digital cellular land mobile telecommunication systems

Recommendation ITU-R F.1495-2

Doc. 5/306(Rev.1)

Interference criteria to protect the fixed service from time varying aggregate interference from other radiocommunication services sharing the 17.7-19.3 GHz band on a co-primary basis

Recommendation ITU-R F.1245-2

Doc. 5/312(Rev.1)

Mathematical model of average and related radiation patterns for line-of-sight point-to-point fixed wireless system antennas for use in certain coordination studies and interference assessment in the frequency range from 1 GHz to about 70 GHz

Recommendation ITU-R F.746-10

Doc. 5/315(Rev.1)

Radio-frequency arrangements for fixed service systems

Recommendation ITU-R M.628-5

Doc. 5/316(Rev.1)

Technical characteristics for search and rescue radar transponders

Recommendation ITU-R F.1336-3

Doc. 5/324(Rev.1)

Reference radiation patterns of omnidirectional, sectoral and other antennas in point-to-multipoint systems for use in sharing studies in the frequency range from 1 GHz to about 70 GHz

Recommendation ITU-R M.1796-1

Doc. 5/325(Rev.1)

Characteristics of and protection criteria for terrestrial radars operating in the radiodetermination service in the frequency band 8 500-10 680 MHz

Recommendation ITU-R M.1081-1

Doc. 5/342(Rev.1)

Automatic HF facsimile and data system for maritime mobile users

Recommendation ITU-R M.1170-1

Doc. 5/343(Rev.1)

Morse telegraphy procedures in the maritime mobile service

Recommendation ITU-R M.1084-5

Doc. 5/346(Rev.1)

**Interim solutions for improved efficiency in the use of the band
156-174 MHz by stations in the maritime mobile service**

Recommendation ITU-R M.689-3

Doc. 5/347(Rev.1)

**International maritime VHF radiotelephone system with automatic
facilities based on DSC signalling format**

Recommendation ITU-R M.820-1

Doc. 5/348(Rev.1)

**Use of 9-digit identities for narrow-band direct-printing telegraphy
in the maritime mobile service**

Recommendation ITU-R M.693-1

Doc. 5/349(Rev.1)

**Technical characteristics of VHF emergency position-indicating
radio beacons using digital selective calling**

Recommendation ITU-R M.625-4

Doc. 5/352(Rev.1)

**Direct-printing telegraph equipment employing automatic
identification in the maritime mobile service**

Recommendation ITU-R M.690-2

Doc. 5/353(Rev.1)

**Technical characteristics of emergency position-indicating radio beacons
operating on the carrier frequencies of 121.5 MHz and 243 MHz**

Recommendation ITU-R M.1173-1

Doc. 5/354(Rev.1)

**Technical characteristics of single-sideband transmitters used in the maritime
mobile service for radiotelephony in the bands between 1 606.5 kHz
(1 605 kHz Region 2) and 4 000 kHz and between
4 000 kHz and 27 500 kHz**