



Radiocommunication Bureau

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Administrative Circular
CACE/437

9 November 2007

**To Administrations of Member States of the ITU and Radiocommunication
Sector Members participating in the work of the Radiocommunication Study Groups
and the Special Committee on Regulatory/Procedural Matters**

Subject: Radiocommunication Study Group 8

- Adoption of 3 revised Recommendations and 10 new Recommendations by correspondence and their simultaneous approval in accordance with § 10.3 of Resolution ITU-R 1-4 (Procedure for the simultaneous adoption and approval by correspondence)

Mobile, radiodetermination, amateur and related satellite services

By Administrative Circular CAR/246 dated 25 July 2007, 3 draft revised Recommendations and 10 draft new Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU-R 1-4 (§ 10.3).

The conditions governing this procedure were met on 25 October 2007, with five Administrations responding in favour of the adoption and approval of the respective Recommendations.

The approved Recommendations will be published by the ITU and Annex 1 to this Circular provides their titles, with the assigned numbers.

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Director, Radiocommunication Bureau

Annex: 1

Distribution:

- Administrations of Member States and Radiocommunication Sector Members
- 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
- ITU-R Associates participating in the work of Radiocommunication Study Group 8
- Secretary-General of the ITU, Director of the Telecommunication Standardization Bureau, Director of the Telecommunication Development Bureau

ANNEX 1

Titles of the Recommendations approved

Recommendation ITU-R M.1822

Doc. 8/187(Rev.1)

Framework for services supported by IMT

Recommendation ITU-R M.1823

Doc. 8/203(Rev.1)

Technical and operational characteristics of digital cellular land mobile systems for use in sharing studies

Recommendation ITU-R M.1824

Doc. 8/206(Rev.1)

System characteristics of television outside broadcast (TVOB), electronic news gathering (ENG) and electronic field production (EFP) in the mobile service for use in sharing studies

Recommendation ITU-R M.1825

Doc. 8/209(Rev.1)

Guidance on technical parameters and methodologies for sharing studies related to systems in the land mobile service

Recommendation ITU-R M.1826

Doc. 8/212(Rev.1)

Harmonized frequency channel plan for broadband public protection and disaster relief operations at 4 940-4 990 MHz in Regions 2 and 3

Recommendation ITU-R M.1827

Doc. 8/216(Rev.1)

Technical and operational requirements for stations of the aeronautical mobile (R) service (AM(R)S) limited to surface application at airports and for stations of the aeronautical mobile service (AMS) limited to aeronautical security (AS) applications in the band 5 091-5 150 MHz

Recommendation ITU-R M.1828

Doc. 8/219(Rev.1)

Technical and operational requirements for aircraft stations of aeronautical mobile service limited to transmissions of telemetry for flight testing in the bands around 5 GHz

Recommendation ITU-R M.1829

Doc. 8/220(Rev.1)

Method for determining the necessary geographical separation distances, in the 5 GHz band, between the international standard microwave landing system (MLS) stations operating in the aeronautical radionavigation service and transmitters operating in the aeronautical mobile service (AMS) to support telemetry

Recommendation ITU-R M.1830

Doc. 8/225(Rev.1)

Technical characteristics and protection criteria of aeronautical radionavigation service systems in the 645-862 MHz frequency band

Recommendation ITU-R M.1318-1

Doc. 8/229(Rev.1)

Evaluation model for continuous interference from radio sources other than in the radionavigation-satellite service to the radionavigation-satellite service systems and networks operating in the 1 164-1 215 MHz, 1 215-1 300 MHz, 1 559-1 610 MHz and 5 010-5 030 MHz bands

Recommendation ITU-R M.1642-2

Doc. 8/231(Rev.1)

**Methodology for assessing the maximum aggregate equivalent power
flux-density at an aeronautical radionavigation service station
from all radionavigation-satellite service systems
operating in the 1 164-1 215 MHz band**

Recommendation ITU-R M.1583-1

Doc. 8/232(Rev.1)

**Interference calculations between non-geostationary mobile-satellite
service or radionavigation-satellite service systems
and radio astronomy telescope sites**

Recommendation ITU-R M.1831

Doc. 8/233(Rev.1)

A coordination methodology for RNSS inter-system interference estimation
