



Radiocommunication Bureau

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**Administrative Circular
CACE/503**

5 February 2010

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,
ITU-R Associates participating in the work of Radiocommunication Study Group 4
and the Special Committee on Regulatory/Procedural Matters**

Subject: Radiocommunication Study Group 4

- **Adoption of 4 new Recommendations and 3 revised Recommendations by correspondence and their simultaneous approval in accordance with § 10.3 of Resolution ITU-R 1-5 (Procedure for the simultaneous adoption and approval by correspondence)**
- **Suppression of 1 Recommendation**

Satellite services

By Administrative Circular CAR/284 dated 23 October 2009, 4 draft new Recommendations and 3 draft revised Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU-R 1-5 (§ 10.3). In addition, the Study Group proposed the suppression of 1 Recommendation.

The conditions governing this procedure were met on 23 January 2010.

The approved Recommendations will be published by the ITU and Annex 1 to this Circular provides their titles, with the assigned numbers. Annex 2 provides the suppressed Recommendation.

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Annexes: 2

Distribution:

- Administrations of Member States and Radiocommunication Sector Members
- ITU-R Associates participating in the work of Radiocommunication Study Group 4
- 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 1

Titles of the approved Recommendations

Recommendation ITU-R M.1854

Doc. 4/94(Rev.1)

Use of mobile-satellite service (MSS) in disaster response and relief

Recommendation ITU-R S.1855

Doc. 4/102(Rev.1)

Alternative reference radiation pattern for earth-station antennas used with satellites in the geostationary-satellite orbit for use in coordination and/or interference assessment in the frequency range from 2 to 31 GHz

Recommendation ITU-R S.1856

Doc. 4/105(Rev.2)

Methodologies for determining whether an IMT station at a given location operating in the band 3 400-3 600 MHz would transmit without exceeding the power flux-density limits in Nos. 5.430A, 5.432A, 5.432B and 5.433A of the Radio Regulations

Recommendation ITU-R S.1857

Doc. 4/107(Rev.1)

Methodologies to estimate the off-axis e.i.r.p. density levels and to assess the interference towards adjacent satellites resulting from pointing errors of vehicle-mounted earth stations in the 14 GHz frequency band

Recommendation ITU-R S.1521-1

Doc. 4/101(Rev.1)

Allowable error performance for a hypothetical reference digital path based on synchronous digital hierarchy

Recommendation ITU-R S.465-6

Doc. 4/104(Rev.1)

**Reference radiation pattern for earth station antennas in the fixed-satellite
service for use in coordination and interference assessment
in the frequency range from 2 to 31 GHz**

Recommendation ITU-R S.1001-2

Doc. 4/109(Rev.1)

**Use of systems in the fixed-satellite service in the event of natural disasters
and similar emergencies for warning and relief operations**

Annex 2

Suppressed Recommendation

Recommendation ITU-R	Title
S.727-2	Cross-polarization isolation from very small aperture terminals (VSATs)
