



Radiocommunication Bureau

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Administrative Circular
CACE/411

8 February 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 4

- Adoption of 5 revised Recommendations and 5 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)

Fixed-satellite service

By Administrative Circular CAR/224 dated 23 October 2006, 5 draft revised Recommendations and 5 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 23 January 2007, with seven Administrations responding in favour of the adoption and approval of the Recommendations.

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

Valery Timofeev
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 4
- 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 S.1062-4

Doc. 4/87(Rev.1)

Allowable error performance for a satellite hypothetical reference digital path operating below 15 GHz

Recommendation ITU-R S.1709-1

Doc. 4/88(Rev.1)

Technical characteristics of air interfaces of global broadband satellite systems

Recommendation ITU-R S.1601-1

Doc. 4/90(Rev.1)

Utilization of fade countermeasure strategies and techniques in the fixed-satellite service

Recommendation ITU-R S.1779

Doc. 4/92(Rev.1)

Characteristics of fixed-satellite service systems using wideband spreading signals

Recommendation ITU-R S.1586-1

Doc. 4/94(Rev.1)

Calculation of unwanted emission levels produced by a non-geostationary fixed-satellite service system at radio astronomy sites

Recommendation ITU-R S.1780

Doc. 4/95(Rev.1)

Coordination between geostationary-satellite orbit fixed-satellite service networks and broadcasting-satellite service networks in the band 17.3-17.8 GHz

Recommendation ITU-R S.727-2

Doc. 4/96(Rev.1)

Cross-polarization isolation from very small aperture terminals (VSATs)

Recommendation ITU-R S.1781

Doc. 4/97(Rev.1)

Possible methodology for frequency sharing between bidirectional GSO FSS networks comprising ubiquitously deployed earth stations

Recommendation ITU-R S.1782

Doc. 4/98(Rev.1)

Possibilities for global broadband internet access by FSS systems

Recommendation ITU-R S.1783

Doc. 4/99(Rev.1)

Technical and operational features characterizing high-density applications in the fixed-satellite service (HDFSS)
