



Radiocommunication Bureau
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Administrative Circular
CACE/340

8 March 2005

**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
– Approval of 3 new Recommendations and 4 revised Recommendations

By Administrative Circular CAR/177 dated 24 November 2004, 3 draft new Recommendations and 4 draft revised Recommendations were submitted for approval following the procedure of Resolution ITU-R 1-4 (§ 10.4.5).

The conditions governing these procedures were met on 24 February 2005, with sixteen Administrations responding in favour of the 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
- 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 Recommendations approved

Recommendation ITU-R S.1716

Doc. 4/BL/8

**Performance and availability objectives for FSS telemetry,
tracking and command systems**

Recommendation ITU-R S.614-4

Doc. 4/BL/9

**Allowable error performance for a satellite hypothetical reference digital path in
the fixed-satellite service operating below 15 GHz when forming part of
an international connection in an integrated services digital network**

Recommendation ITU-R S.1062-3

Doc. 4/BL/10

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

Recommendation ITU-R S.1149-2

Doc. 4/BL/11

**Network architecture and equipment functional aspects of digital satellite
systems in the fixed-satellite service forming part of synchronous digital
hierarchy transport networks**

Recommendation ITU-R S.1522-1

Doc. 4/BL/12

**Impact of loss of synchronization recovery time on availability in
hypothetical reference digital paths**

Recommendation ITU-R S.1717

Doc. 4/BL/13

Electronic data file format for earth station antenna patterns

Recommendation ITU-R S.1718

Doc. 4/BL/14

**Power flux-density values in the band 11.7-12.7 GHz and associated calculation
methodology which may be used when the power flux-density values in § 6 of
Annex 1 to Appendix 30 of the Radio Regulations are exceeded**