



Radiocommunication Bureau

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**Administrative Circular
CACE/556**

13 January 2012

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,
ITU-R Associates participating in the work of Radiocommunication
Study Group 4 and ITU-R Academia**

Subject: Radiocommunication Study Group 4 (Satellite services)

- **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 2 Recommendations**

By Administrative Circular CAR/323 dated 12 October 2011, 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 2 Recommendations.

The conditions governing this procedure were met on 12 January 2012, with the exception of the suppression of Recommendation ITU-R S.725 which will consequently remain in force.

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.

François Rancy
Director, Radiocommunication Bureau

Annexes: 2

Distribution:

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

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Annex 1

Titles of the approved Recommendations

Recommendation ITU-R S.1897

Doc. 4/188(Rev.1)

Cross-layer QoS provisioning in IP-based hybrid satellite-terrestrial networks

Recommendation ITU-R BO.1898

Doc. 4/198(Rev.1)

Power flux-density value required for the protection of receiving earth stations in the broadcasting-satellite service in Regions 1 and 3 from emissions by a station in the fixed and/or mobile services in the band 21.4-22 GHz

Recommendation ITU-R S.1899

Doc. 4/199(Rev.1)

Protection criteria and interference assessment methods for non-GSO inter-satellite links in the 23.183-23.377 GHz band with respect to the space research service

Recommendation ITU-R BO.1900

Doc. 4/200(Rev.1)

Reference receive earth station antenna pattern for the broadcasting-satellite service in the band 21.4-22 GHz in Regions 1 and 3

Recommendation ITU-R M.1478-2

Doc. 4/175(Rev.1)

**Protection criteria for Cospas-Sarsat search and rescue
instruments in the band 406-406.1 MHz**

Recommendation ITU-R M.1731-2

Doc. 4/176(Rev.1)

**Protection criteria for Cospas-Sarsat local user terminals
in the band 1 544-1 545 MHz**

Recommendation ITU-R M.1787-1

Doc. 4/181(Rev.1)

**Description of systems and networks in the radionavigation-satellite service
(space-to-Earth and space-to-space) and technical characteristics of
transmitting space stations operating in the bands 1 164-1 215 MHz,
1 215-1 300 MHz and 1 559-1 610 MHz**

Annex 2

Suppressed Recommendation

Recommendation ITU-R	Title
SF.1481-1	Frequency sharing between systems in the fixed service using high altitude platform stations and satellite systems in the geostationary orbit in the fixed-satellite service in the bands 47.2-47.5 and 47.9-48.2 GHz
