



90th Anniversary
CCIR/ITU-R Study Groups
(1927-2017)

Radiocommunication Bureau (BR)

Administrative Circular
CACE/825

20 July 2017

To Administrations of Member States of the ITU, Radiocommunication Sector Members, ITU-R Associates participating in the work of Radiocommunication Study Group 7 and ITU Academia

Subject: **Radiocommunication Study Group 7 (Science Services)**
– **Approval of 1 new ITU-R Recommendation and 8 revised ITU-R Recommendations**

By Administrative Circular CACE/809 dated 10 May 2017, 1 draft new ITU-R Recommendation and 8 draft revised ITU-R Recommendations were submitted for approval following the procedure of Resolution ITU-R 1-7 (§ A2.6.2.3).

The conditions governing this procedure were met on 10 July 2017.

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

François Rancy
Director

Annex: 1

Distribution:

- Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 7
- ITU-R Associates participating in the work of Radiocommunication Study Group 7
- ITU Academia
- Chairmen and Vice-Chairmen of Radiocommunication Study Groups
- 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

Titles of the approved ITU-R Recommendations

Recommendation ITU-R RS.2106-0

Doc. [7/24\(Rev.1\)](#)

Detection and resolution of radio frequency interference to Earth exploration-satellite service (passive) sensors

Recommendation ITU-R SA.510-3

Doc. [7/11\(Rev.1\)](#)

Feasibility of frequency sharing between the space research service and other services in bands near 14 and 15 GHz – Potential interference from data relay satellite systems

Recommendation ITU-R SA.1276-5

Doc. [7/17\(Rev.1\)](#)

Orbital locations of data relay satellites to be protected from the emissions of fixed service systems operating in the band 25.25-27.5 GHz

Recommendation ITU-R SA.1026-5

Doc. [7/18\(Rev.1\)](#)

Aggregate interference criteria for space-to-Earth data transmission systems operating in the Earth exploration-satellite and meteorological-satellite services using satellites in low-Earth orbit

Recommendation ITU-R SA.1027-5

Doc. [7/19\(Rev.1\)](#)

Sharing criteria for space-to-Earth data transmission systems in the Earth exploration-satellite and meteorological-satellite services using satellites in low-Earth orbit

Recommendation ITU-R SA.1014-3

Doc. [7/25\(Rev.1\)](#)

Radiocommunication requirements for manned and unmanned deep space research

Recommendation ITU-R SA.1018-1

Doc. [7/27\(Rev.1\)](#)

Hypothetical reference system for networks/systems comprising data relay satellites in the geostationary orbit and their user spacecraft in low-Earth orbits

Recommendation ITU-R SA.1019-1

Doc. [7/28\(Rev.1\)](#)

Frequency bands and transmission directions for data relay satellite networks/systems

Recommendation ITU-R TF.538-5

Doc. [7/23\(Rev.1\)](#)

Measures for random instabilities in frequency and time (phase)
