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**Administrative Circular**  
**CACE/529**

18 February 2011

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,  
ITU-R Associates participating in the work of the Radiocommunication Study Group 7  
and the Special Committee on Regulatory/Procedural Matters**

**Subject:** Radiocommunication Study Group 7

- Approval of 3 new Recommendations and 4 revised Recommendations
- Suppression of 11 Recommendations

**Science services**

By Administrative Circular CAR/304 dated 5 November 2010, 3 draft new Recommendation and 4 draft revised Recommendations were submitted for approval following the procedure of Resolution ITU-R 1-5 (§ 10.4.5). In addition, the Study Group proposed the suppression of 11 Recommendations.

The conditions governing this procedure were met on 4 February 2011.

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 list of suppressed Recommendations.

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Director, Radiocommunication Bureau

**Annexes: 2**

Distribution:

- Administrations of Member States and Radiocommunication Sector Members
- ITU-R Associates participating in the work of Radiocommunication Study Group 7
- 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 RS.1881

Doc. 7/BL/6

**Protection criteria for arrival time difference (ATD) receivers operating  
in the met aids service in the frequency band 9-11.3 kHz**

Recommendation ITU-R SA.1882

Doc. 7/BL/7

**Technical and operational characteristics of space research service  
(Earth-to-space) systems for use in the 22.55-23.15 GHz band**

Recommendation ITU-R RS.1883

Doc. 7/BL/8

**Use of remote sensing systems in the study of climate  
change and the effects thereof**

Recommendation ITU-R SA.1276-3

Doc. 7/BL/9

**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.1275-3

Doc. 7/BL/10

**Orbital locations of data relay satellites to be protected from the emissions  
of fixed service systems operating in the band 2 200-2 290 MHz**

Recommendation ITU-R RS.1813-1

Doc. 7/BL/11

**Reference antenna pattern for passive sensors operating in the Earth  
exploration-satellite service (passive) to be used in compatibility  
analyses in the frequency range 1.4-100 GHz**

Recommendation ITU-R SA.1014-2

Doc. 7/BL/12

**Telecommunication requirements for manned  
and unmanned deep-space research**

## Annex 2

### List of suppressed Recommendations

| Recommendation<br>ITU-R | Title   |
|-------------------------|---|
| SA.1012                 | Preferred frequency bands for deep-space research in the 1-40 GHz range   |
| SA.1013                 | Preferred frequency bands for deep-space research in the 40-120 GHz range   |
| SA.1017                 | Preferred method for calculating link performance in the space research service   |
| SA.1278                 | Feasibility of sharing between the Earth exploration-satellite service (space-to-Earth) and the fixed, inter-satellite, and mobile services in the band 25.5-27.0 GHz |
| SA.1625                 | Feasibility of sharing between the space research service (space-to-Earth) and the fixed, inter-satellite, and mobile services in the band 25.5-27 GHz                |
| RS.1262                 | Sharing and coordination criteria for meteorological aids in the 400.15-406 MHz and 1 668.4-1 700 MHz bands   |
| SA.1236                 | Frequency sharing between space research service extra-vehicular activity (EVA) links and fixed and mobile service links in the 410-420 MHz band                      |
| TF.458-3                | International comparisons of atomic time scales   |
| TF.536-2                | Time-scale notations  |
| TF.582-2                | Time and frequency reference signal dissemination and coordination using satellite methods  |
| TF.1552                 | Time scales for use by standard-frequency and time-signal services  |

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