## International Telecommunication Union



Radiocommunication Bureau

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Administrative Circular CAR/287

22 October 2009

#### To Administrations of Member States of ITU

**Subject:** Radiocommunication Study Group 7

Proposed approval of 1 draft revised Recommendation

At the meeting of ITU-R Study Group 7 (Science services) held on 7 and 15 September 2009, the Study Group adopted the text of 1 draft revised Recommendation and agreed to apply the procedure of Resolution ITU-R 1-5 (see § 10.4.5) for approval of Recommendations by consultation. The title and summary of the draft Recommendation are given in Annex 1.

Having regard to the provisions of § 10.4.5.2 of Resolution ITU-R 1-5, you are requested to inform the Secretariat (<u>brsgd@itu.int</u>) by <u>22 January 2010</u>, whether your Administration approves or does not approve the draft Recommendation.

A Member State who indicates that a draft Recommendation should not be approved is requested to advise the Secretariat of the reason and to indicate possible changes in order to facilitate further consideration by the Study Group during the study period (§ 10.4.5.5 of Resolution ITU-R 1-5).

After the above-mentioned deadline, the results of this consultation will be notified in an Administrative Circular and arrangements made for the approved Recommendation to be published in accordance with § 10.4.7 of Resolution ITU-R 1-5.

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Any ITU member organization aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendation(s) mentioned in this letter is requested to disclose such information to the Secretariat as soon as possible. The Common Patent Policy for ITU-T/ITU-R/ISO/IEC is available at <a href="http://www.itu.int/ITU-T/dbase/patent/patent-policy.html">http://www.itu.int/ITU-T/dbase/patent/patent-policy.html</a>.

Valery Timofeev Director, Radiocommunication Bureau

Annex: 1

Title and summary of the draft Recommendation

Document attached:

Document 7/BL/3 on CD-ROM

#### **Distribution:**

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

#### Annex 1

### Title and summary of the draft Recommendation adopted by Radiocommunication Study Group 7

<u>Draft revision of Recommendation ITU-R SA.1345</u>

# Methods for predicting radiation patterns of large antennas used for space research and radio astronomy

Doc. 7/BL/3

This revision updates the Recommendation by a new Section 2.7 in Annex 1 which describes how to include the reflector surface distortion effects in modelling the antenna radiation pattern. In addition, Annex 3 has been removed and turned into a stand-alone ITU-R Report.