



Radiocommunication Bureau
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Administrative Circular
CAR/273

10 March 2009

To Administrations of Member States of ITU

Subject: Radiocommunication Study Group 5

– Proposed approval of 1 draft new Recommendation

At the meeting of ITU-R Study Group 5 (Terrestrial services) held on 10 and 11 November 2008, the Study Group adopted the text of 1 draft new 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 (brsgd@itu.int) by 10 June 2009, 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.

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 <http://www.itu.int/ITU-T/dbase/patent/patent-policy.html>.

Valery Timofeev
Director, Radiocommunication Bureau

Annex: 1
Title and summary of the draft Recommendation

Document attached:
Document 5/BL/2 on CD-ROM

Distribution:

- Administrations of Member States of the ITU
- Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 5
- ITU-R Associates participating in the work of Radiocommunication Study Group 5

Annex 1

Title and summary of the draft Recommendation adopted by Radiocommunication Study Group 5

Draft new Recommendation ITU-R M.[ANT PAT] (Doc. 5/89)

Doc. 5/BL/2

Mathematical models for radiodetermination radar systems antenna patterns for use in interference analyses

This Recommendation describes radiodetermination radar systems antenna patterns to be used for single-entry and aggregate interference analysis. Given knowledge about antenna 3 dB beamwidth and first peak side-lobe level, the proper set of equations for both azimuth and elevation patterns may be selected. Both peak, for single interferer, and average patterns, for multiple interferers, are defined.
