



Radiocommunication Bureau (BR)

Administrative Circular
CACE/629

19 September 2013

To Administrations of Member States of the ITU, Radiocommunication Sector Members and ITU-R Associates participating in the work of Radiocommunication Study Group 3

Subject: **Radiocommunication Study Group 3 (Radiowave propagation)**

 – Proposed approval of 1 draft revised ITU-R Recommendation

At the meeting of Radiocommunication Study Group 3 held from 27 to 28 June 2013, the Study Group decided to seek adoption of 1 draft revised ITU-R Recommendation by correspondence, according to § 10.2.3 of Resolution ITU-R 1-6.

As stated in Administrative Circular CACE/620, dated 5 July 2013, the consultation period for the adoption of the Recommendation ended on 5 September 2013.

The Radiocommunication Bureau received comments from the Administrations of Brazil (Federal Republic of) and the United Kingdom of Great Britain and Northern Ireland in which they indicated editorial corrections to equations (95a) and (98). In agreement with the Chairman of Study Group 3 and in accordance with § 10.1.6 of Resolution ITU-R 1-6, these editorial corrections have been applied, as presented in Document 3/BL/1.

The Recommendation has now been adopted by Study Group 3 and the approval procedure of Resolution ITU-R 1-6 § 10.4 is to be applied. The title and summary of the draft Recommendation are given in the Annex.

Having regard to the provisions of § 10.4 of Resolution ITU-R 1-6, Member States are requested to inform the Secretariat (brsgd@itu.int) by 19 November 2013, whether they approve or do not approve the proposal above.

Any Member State who objects to the approval of a draft Recommendation is requested to inform the Director and the Chairman of the Study Group of the reasons for the objection.

After the above-mentioned deadline, the results of this consultation will be announced in an Administrative Circular and the approved Recommendation will be published as soon as practicable (see <http://www.itu.int/pub/R-REC>).

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/en/ITU-T/ipr/Pages/policy.aspx>.

François Rancy
Director

Annex: Title and summary of the draft Recommendation

Document: Document 3/BL/1

This document is available in electronic format at: <http://www.itu.int/rec/R-REC-P/en>

Distribution:

- Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 3
- ITU-R Associates participating in the work of Radiocommunication Study Group 3
- 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

Annex

Title and summary of the draft Recommendation adopted by Radiocommunication Study Group 3

Draft revision of Recommendation ITU-R P.526-12

Doc. 3/BL/1

Propagation by diffraction

A number of editorial errors have been identified in Recommendation ITU-R P.526-12, and these are corrected in the proposed revision.

In addition, a new algorithm is proposed for the derivation of the smooth surface fit to a terrain profile in section 4.5 of the Recommendation. This procedure is mathematically equivalent to the exiting method, but computationally simpler.
