



Radiocommunication Bureau (BR)

Administrative Circular
CACE/725

22 May 2015

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 2 draft revised ITU-R Recommendations**

At the meeting of Radiocommunication Study Group 3 held on 30 April 2015, the Study Group adopted the texts of 2 draft revised ITU-R Recommendations and agreed to apply the procedure of Resolution ITU-R 1-6 (see § 10.4.5) for approval of Recommendations by consultation. The titles and summaries of the draft Recommendations are given in the Annex to this letter.

Having regard to the provisions of § 10.4.5.1 of Resolution ITU-R 1-6, Member States are requested to inform the Secretariat (brsgd@itu.int) by 22 July 2015, 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 Recommendations 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: Titles and summaries of the draft Recommendations

Documents: Documents 3/BL/2 and 3/BL/3

These documents are 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

Titles and summaries of the draft Recommendations adopted by Radiocommunication Study Group 3

Draft revision of Recommendation ITU-R P.1240-1

Doc. 3/BL/2

ITU-R methods of basic MUF, operational MUF and ray-path prediction

A careful comparison of HF propagation methods described in Recommendations ITU-R P.533-12 and ITU-R P.1240-1 has identified an inconsistency between formulas for the calculation of “maximum ground range d_{\max} (km) for a single hop F2 mode”. This revision proposes a change to Recommendation ITU-R P.1240-1 to make the formula for d_{\max} consistent with all revisions of Recommendations ITU-R P.533.

Draft revision of Recommendation ITU-R P.832-3

Doc. 3/BL/3

World atlas of ground conductivities

The proposed modifications to Recommendation ITU-R P.832-3 are as follows:

- 1) Insert the new map for Brazil (Federative Republic) given as Figure 1.
 - 2) Replace the two maps for parts of Germany (currently Figures 7 and 19 of Recommendation ITU-R P.832-3) with the new map given as Figure 2.
 - 3) Renumber the remaining figures accordingly.
-