



## Radiocommunication Bureau (BR)

Administrative Circular  
**CACE/1147**

24 June 2025

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

Subject: **Radiocommunication Study Group 3 (Radio-wave Propagation)**  
– **Proposed adoption by correspondence of 3 draft revised ITU-R Recommendations**

At the meeting of Radiocommunication Study Group 3, held on 6 June 2025, the Study Group decided to seek adoption of 3 draft revised ITU-R Recommendations in accordance with § A2.6.2.2.3 of Resolution ITU-R 1-9 (Adoption by a Study Group by correspondence). The titles and summaries of the draft Recommendations are given in the Annex to this letter.

The consideration period shall extend for two months ending on 24 August 2025. If within this period no objections are received from Member States, the approval by consultation procedure of § A2.6.2.3 of Resolution ITU-R 1-9 will be initiated.

Any Member State raising an objection to the adoption of the draft Recommendations is requested to inform the Director and the Chair of the Study Group of the reasons for the objection.

Any ITU member organization aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendations 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>.

Mario Maniewicz  
Director

**Annex:** Titles and summaries of the draft Recommendations

**Documents:** 3/29(Rev.1), 3/48(Rev.2), 49(Rev.1)

These documents are available in electronic format at:  
<https://www.itu.int/md/R23-SG03-C/en>

## **Annex**

### **Titles and summaries of the draft Recommendations**

Draft revision of Recommendation ITU-R P.526-15

Doc. 3/29(Rev.1)

#### **Propagation by diffraction**

- 1) Since an associated revision to Recommendation ITU-R P.368-9 proposes to replace references to “GRWAVE” with “LFMFSmoothEarth”, this draft revision proposes to similarly replace references to “GRWAVE” with references to “LFMSmoothEarth” in Recommendation ITU-R P.526-15. In addition, several grammatical and spelling errors were corrected.
- 2) A clarification is added at the end of section 3.2.
- 3) A new section 4.6, Method for a general Earth – space slant path, is added.

Draft revision of Recommendation P.311-18

Doc. 3/48(Rev.2)

#### **Acquisition, presentation and analysis of data in studies of radio-wave propagation**

The objective of this draft revision of Rec. ITU-R P.311-18 is to add:

- Part XII;
- Tables I-15, XI-2 and XII-1.

Draft revision of Recommendation ITU-R P.1144-12

Doc. 3/49(Rev.1)

#### **Guidelines ~~to for~~ the application ~~of numerical methods used in of the~~ propagation methods of Radiocommunication Study Group 3**

This document proposes to remove Tables 1 and 2 which are now available on the Study Group 3 webpages.

The title of the recommendation is changed to “Guidelines for the application of numerical methods used in propagation methods of Radiocommunication Study Group 3” to reflect the remaining material.

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