



Radiocommunication Bureau (BR)

Administrative Circular
CACE/1110

27 June 2024

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 (Radiowave Propagation)**
– **Proposed adoption by correspondence of 1 draft revised ITU-R Recommendation**

At the meeting of Radiocommunication Study Group 3, held on 17 June 2024, the Study Group decided to seek adoption of 1 draft revised ITU-R Recommendation in accordance with § A2.6.2.2.3 of Resolution ITU-R 1-9 (Adoption by a Study Group by correspondence). The title and summary of the draft Recommendation are given in the Annex to this letter.

The consideration period shall extend for two months ending on 27 August 2024. 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 Recommendation 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 Recommendation 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: Title and summary of the draft Recommendation

Document: Document 3/8

This document is available in electronic format at: <https://www.itu.int/md/R23-SG03-C/en>

Annex

Title and summary of the draft Recommendation

Draft revision of Recommendation ITU-R P.525-4

Doc. 3/8

Calculation of free-space attenuation

This document proposes the following revisions to Recommendation [ITU-R P.525-4](#):

- Reordering of sections in order to make the text more logical.
 - Addition of explanations regarding effective aperture of a receiving isotropic antenna which helps to explain the derivation of free-space basic transmission loss formula.
 - Small editorial corrections.
 - Convert remaining old equation formats to new supported formats.
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