



Radiocommunication Bureau (BR)

Administrative Circular
CACE/1157

5 September 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)**

- **Adoption of 1 new and 13 revised ITU-R Recommendations and their simultaneous approval by correspondence in accordance with § A2.6.2.4 of Resolution ITU-R 1-9 (Procedure for the simultaneous adoption and approval by correspondence)**

By Administrative Circular [CACE/1148](#) dated 1 July 2025, 1 draft new and 13 draft revised ITU-R Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU-R 1-9 (§ A2.6.2.4).

The conditions governing this procedure were met on 1 September 2025.

The approved Recommendations will be published by ITU and the Annex to this Circular provides their titles, with the assigned numbers.

Mario Maniewicz
Director

Annex: 1

Annex

Titles of the approved ITU-R Recommendations

Recommendation ITU-R	Title	Document
P.2170-0	Methods and models for predicting lunar radio-wave propagation characteristics	3/34(Rev.1)
P.837-8	Characteristics of precipitation for propagation modelling	3/28(Rev.1)
P.310-11	Definitions of terms relating to propagation in non-ionized media	3/30
P.2040-4	Effects of building materials and structures on radio-wave propagation in the range of 1 MHz to 450 GHz	3/32(Rev.1)
P.531-16	Ionospheric propagation data and prediction methods required for the design of satellite networks and systems	3/35(Rev.2)
P.1812-8	A path-specific propagation prediction method for point-to-area terrestrial services in the frequency range 30 MHz to 6 GHz	3/38
P.1411-13	Propagation data and prediction methods for the planning of short-range outdoor radiocommunication systems and radio local area networks in the frequency range 300 MHz to 300 GHz	3/39(Rev.1)
P.1238-13	Propagation data and prediction methods for the planning of indoor radiocommunication systems and radio local area networks in the frequency range from 300 MHz to 450 GHz	3/40(Rev.1)
P.617-6	Propagation prediction techniques and data required for the design of trans-horizon radio-relay systems	3/42(Rev.1)
P.1814-1	Prediction methods required for the design of terrestrial free-space optical links	3/43(Rev.1)
P.530-19	Propagation data and prediction methods required for the design of terrestrial line-of-sight systems	3/44(Rev.1)
P.2001-6	A general purpose wide-range terrestrial propagation model in the frequency range 30 MHz to 50 GHz	3/45(Rev.1)
P.1409-4	Propagation data and prediction methods for systems using high altitude platform stations and other elevated stations in the stratosphere at frequencies greater than about 700 MHz	3/46(Rev.1)
P.619-6	Propagation data required for the evaluation of interference between stations in space and those on the surface of the Earth	3/47(Rev.1)
