



## Radiocommunication Bureau (BR)

Administrative Circular  
**CACE/1036**

30 August 2022

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

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

- **Adoption of 4 new and 10 revised ITU-R Recommendations and their simultaneous approval by correspondence in accordance with § A2.6.2.4 of Resolution ITU-R 1-8 (Procedure for the simultaneous adoption and approval by correspondence)**

By Administrative Circular [CACE/1031](#) dated 24 June 2022, 4 draft new and 10 draft revised ITU-R Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU-R 1-8 (§ A2.6.2.4).

The conditions governing this procedure were met on 24 August 2022.

The approved Recommendations will be published by the 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.684-8	Prediction of field strength at frequencies below about 150 kHz	3/69(Rev.1)
P.368-10	Ground-wave propagation prediction method for frequencies between 10 kHz and 30 MHz	3/70
P.372-16	Radio noise	3/72
P.581-3	The concept of "worst month"	3/74
P.841-7	Conversion of annual statistics to worst-month statistics	3/75(Rev.1)
P.1057-7	Probability distributions relevant to radiowave propagation modelling	3/76
P.676-13	Attenuation by atmospheric gases and related effects	3/77(Rev.1)
P.2145-0	Digital maps related to the calculation of gaseous attenuation and related effects	3/78
P.2146-0	Sea surface bistatic scattering	3/79(Rev.1)
P.680-4	Propagation data required for the design of Earth-space maritime mobile telecommunication systems	3/83(Rev.1)
P.682-4	Propagation data required for the design of Earth-space aeronautical mobile telecommunication systems	3/84
P.1622-1	Prediction methods required for the design of Earth-space systems operating between 20 THz and 375 THz	3/85
P.2147-0	Acquisition, presentation, analysis and use of digital products in studies of radiowave propagation	3/87
P.2148-0	Digital maps related to surface wind speed statistics	3/88

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