



Radiocommunication Bureau (BR)

Administrative Circular
CACE/745

10 August 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)**

- **Adoption of 22 revised ITU-R Recommendations and their simultaneous approval by correspondence in accordance with § 10.3 of Resolution ITU-R 1-6 (Procedure for the simultaneous adoption and approval by correspondence)**
- **Suppression of 1 ITU-R Recommendation**

By Administrative Circular CACE/728 dated 29 May 2015, 23 draft revised ITU-R Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU-R 1-6 (§ 10.3). In addition, the Study Group proposed the suppression of 1 ITU-R Recommendation.

The conditions governing this procedure were met for 22 draft revised ITU-R Recommendations and the suppression of 1 ITU-R Recommendation on 29 July 2015. It should be noted that for the draft revision of Recommendation ITU-R P.834-7 an objection was received and therefore this draft revision could not be adopted. Consequently, according to the first indent of provision 10.2.1.2b) of Resolution ITU-R 1-6 the draft revision of Recommendation ITU-R P.834-7, together with the reasons for the objections will be submitted to the Radiocommunication Assembly 2015 for consideration.

The approved Recommendations will be published by the ITU and Annex 1 to this Circular provides their titles, with the assigned numbers. Annex 2 provides the suppressed Recommendation.



François Rancy
Director

Annexes: 2

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 1

Titles of the approved ITU-R Recommendations

Recommendation ITU-R P.1321-5

Doc. [3/66\(Rev.1\)](#)

Propagation factors affecting systems using digital modulation techniques at LF and MF

Recommendation ITU-R P.533-13

Doc. [3/67\(Rev.1\)](#)

Method for the prediction of the performance of HF circuits

Recommendation ITU-R P.372-12

Doc. [3/69\(Rev.1\)](#)

Radio noise

Recommendation ITU-R P.1511-1

Doc. [3/73\(Rev.1\)](#)

Topography for Earth-space propagation modelling

Recommendation ITU-R P.1057-4

Doc. [3/74\(Rev.1\)](#)

Probability distributions relevant to radiowave propagation modelling

Recommendation ITU-R P.678-3

Doc. [3/76\(Rev.1\)](#)

Characterization of the variability of propagation phenomena and estimation of the risk associated with propagation margin

Recommendation ITU-R P.1812-4

Doc. [3/78\(Rev.1\)](#)

A path-specific propagation prediction method for point-to-area terrestrial services in the VHF and UHF bands

Recommendation ITU-R P.1406-2

Doc. [3/79\(Rev.1\)](#)

Propagation effects relating to terrestrial land mobile and broadcasting services in the VHF and UHF band

Recommendation ITU-R P.1816-3

Doc. [3/82\(Rev.1\)](#)

The prediction of the time and the spatial profile for broadband land mobile services using UHF and SHF bands

Recommendation ITU-R P.1238-8

Doc. [3/84\(Rev.1\)](#)

Propagation data and prediction methods for the planning of indoor radiocommunication systems and radio local area networks in the frequency range 300 MHz to 100 GHz

Recommendation ITU-R P.1411-8

Doc. [3/85\(Rev.1\)](#)

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 100 GHz

Recommendation ITU-R P.453-11

Doc. [3/88\(Rev.1\)](#)

The radio refractive index: its formula and refractivity data

Recommendation ITU-R P.2040-1

Doc. [3/93\(Rev.1\)](#)

Effects of building materials and structures on radiowave propagation above about 100 MHz

Recommendation ITU-R P.530-16

Doc. [3/95\(Rev.1\)](#)

Propagation data and prediction methods required for the design of terrestrial line-of-sight systems

Recommendation ITU-R P.1621-2

Doc. [3/97\(Rev.1\)](#)

Propagation data required for the design of Earth-space systems operating between 20 THz and 375 THz

Recommendation ITU-R P.2001-2

Doc. [3/98\(Rev.1\)](#)

A general purpose wide-range terrestrial propagation model in the frequency range 30 MHz to 50 GHz

Recommendation ITU-R P.618-12

Doc. [3/99\(Rev.1\)](#)

**Propagation data and prediction methods required for the design
of Earth-space telecommunication systems**

Recommendation ITU-R P.681-8

Doc. [3/100\(Rev.1\)](#)

**Propagation data required for the design of Earth-space
land mobile telecommunication systems**

Recommendation ITU-R P.452-16

Doc. [3/102\(Rev.1\)](#)

**Prediction procedure for the evaluation of interference between stations
on the surface of the Earth at frequencies above about 0.1 GHz**

Recommendation ITU-R P.311-15

Doc. [3/103\(Rev.1\)](#)

**Acquisition, presentation and analysis of data in studies of
tropospheric propagation**

Recommendation ITU-R P.679-4

Doc. [3/104\(Rev.1\)](#)

Propagation data required for the design of broadcasting-satellite systems

Recommendation ITU-R P.1144-7

Doc. [3/105\(Rev.1\)](#)

**Guide to the application of the propagation methods of
Radiocommunication Study Group 3**

Annex 2

Suppressed ITU-R Recommendation

Recommendation ITU-R	Title
P.1322	Radiometric estimation of atmospheric attenuation
