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| **Radiocommunication Bureau (BR)** |
| Administrative Circular**CACE/745** | 10 August 2015 |
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| **To Administrations of Member States of the ITU, Radiocommunication Sector Members andITU-R Associates participating in the work of Radiocommunication Study Group 3** |
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| 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** |
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By Administrative Circular CACE/728dated 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)](http://www.itu.int/md/R12-SG03-C-0066/en)

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

Recommendation ITU-R P.533-13 Doc. [3/67(Rev.1)](http://www.itu.int/md/R12-SG03-C-0067/en)

**Method for the prediction of the performance of HF circuits**

Recommendation ITU-R P.372-12 Doc. [3/69(Rev.1)](http://www.itu.int/md/R12-SG03-C-0069/en)

**Radio noise**

Recommendation ITU-R P.1511-1 Doc. [3/73(Rev.1)](http://www.itu.int/md/R12-SG03-C-0073/en)

**Topography for Earth-space propagation modelling**

Recommendation ITU-R P.1057-4 Doc. [3/74(Rev.1)](http://www.itu.int/md/R12-SG03-C-0074/en)

**Probability distributions relevant to radiowave propagation modelling**

Recommendation ITU-R P.678-3 Doc. [3/76(Rev.1)](http://www.itu.int/md/R12-SG03-C-0076/en)

**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)](http://www.itu.int/md/R12-SG03-C-0078/en)

**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)](http://www.itu.int/md/R12-SG03-C-0079/en)

**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)](http://www.itu.int/md/R12-SG03-C-0082/en)

**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)](http://www.itu.int/md/R12-SG03-C-0084/en)

**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)](http://www.itu.int/md/R12-SG03-C-0085/en)

**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)](http://www.itu.int/md/R12-SG03-C-0088/en)

**The radio refractive index: its formula and refractivity data**

Recommendation ITU-R P.2040-1 Doc. [3/93(Rev.1)](http://www.itu.int/md/R12-SG03-C-0093/en)

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

Recommendation ITU-R P.530-16 Doc. [3/95(Rev.1)](http://www.itu.int/md/R12-SG03-C-0095/en)

**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)](http://www.itu.int/md/R12-SG03-C-0097/en)

**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)](http://www.itu.int/md/R12-SG03-C-0098/en)

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)](http://www.itu.int/md/R12-SG03-C-0099/en)

**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)](http://www.itu.int/md/R12-SG03-C-0100/en)

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

Recommendation ITU-R P.452-16 Doc. [3/102(Rev.1)](http://www.itu.int/md/R12-SG03-C-0102/en)

**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)](http://www.itu.int/md/R12-SG03-C-0103/en)

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

Recommendation ITU-R P.679-4 Doc. [3/104(Rev.1)](http://www.itu.int/md/R12-SG03-C-0104/en)

**Propagation data required for the design of broadcasting-satellite systems**

Recommendation ITU-R P.1144-7 Doc. [3/105(Rev.1)](http://www.itu.int/md/R12-SG03-C-0105/en)

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

Annex 2

Suppressed ITU-R Recommendation

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

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