# International Telecommunication Union



## Radiocommunication Bureau

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Administrative Circular CACE/432

14 September 2007

To Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of the Radiocommunication Study Groups and the Special Committee on Regulatory/Procedural Matters

**Subject:** Radiocommunication Study Group 3

 Adoption of 8 revised Recommendations and 4 new Recommendations by correspondence and their simultaneous approval in accordance with § 10.3 of Resolution ITU-R 1-4 (Procedure for the simultaneous adoption and approval by correspondence)

### Radiowave propagation

By Administrative Circular CAR/241 dated 31 May 2007, 8 draft revised Recommendations and 4 draft new Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU-R 1-4 (§ 10.3).

The conditions governing this procedure were met on 31 August 2007, with eight Administrations responding in favour.

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

Valery Timofeev Director, Radiocommunication Bureau

#### Annex: 1

#### Distribution:

- Administrations of Member States and Radiocommunication Sector Members
- 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
- ITU-R Associates participating in the work of Radiocommunication Study Group 3
- Secretary-General of the ITU, Director of the Telecommunication Standardization Bureau, Director of the Telecommunication Development Bureau

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#### ANNEX 1

# Titles of the Recommendations approved

Recommendation ITU-R P.452-13

Doc. 3/94(Rev.1)

Prediction procedure for the evaluation of microwave interference between stations on the surface of the Earth at frequencies above about 0.7 GHz

Recommendation ITU-R P. 1814

Doc. 3/97(Rev.1)

Prediction methods required for the design of terrestrial free-space optical links

Recommendation ITU-R P. 1815

Doc. 3/98(Rev.1)

**Differential rain attenuation** 

Recommendation ITU-R P.618-9

Doc. 3/102(Rev.1)

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

Recommendation ITU-R P.372-9

Doc. 3/106(Rev.1)

Radio noise

Recommendation ITU-R P.1816

Doc. 3/107(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.1411-4

Doc. 3/108(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.1817

Doc. 3/109(Rev.1)

# Propagation data required for the design of terrestrial free-space optical links

Recommendation ITU-R P.1406-1

Doc. 3/110(Rev.1)

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

Recommendation ITU-R P.837-5

Doc. 3/111(Rev.1)

# Characteristics of precipitation for propagation modelling

Recommendation ITU-R P.1057-2

Doc. 3/113(Rev.1)

# Probability distributions relevant to radiowave propagation modelling

Recommendation ITU-R P.1147-4

Doc. 3/115(Rev.1)

Prediction of sky-wave field strength at frequencies between about 150 and 1 700 kHz