



## Radiocommunication Bureau (BR)

Administrative Circular  
CACE/781

29 August 2016

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,  
ITU-R Associates participating in the work of Radiocommunication Study Group 1  
and ITU Academia**

**Subject: Radiocommunication Study Group 1 (Spectrum Management)**

- Adoption of 3 new ITU-R Recommendations and their simultaneous approval by correspondence in accordance with § A2.6.2.4 of Resolution ITU-R 1-7 (Procedure for the simultaneous adoption and approval by correspondence)**

By Administrative Circular CACE/774 dated 21 June 2016, 3 draft new ITU-R Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU-R 1-7 (§ A2.6.2.4).

The conditions governing this procedure were met on 21 August 2016.

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

François Raïcy  
Director

### Annex: 1

#### Distribution:

- Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 1
- ITU-R Associates participating in the work of Radiocommunication Study Group 1
- ITU Academia
- Chairmen and Vice-Chairmen of Radiocommunication Study Groups
- 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**

### **Titles of the approved ITU-R Recommendations**

Recommendation ITU-R SM.2093-0

Doc. 1/22(Rev.1)

#### **Methods for measurements of the indoor radio environment**

This Recommendation provides methods for measuring and evaluating the indoor radio environment faced by radiocommunication applications. Considering the usage of radio devices in indoor locations, measurement of the radio environment in frequency ranges above 30 MHz is recommended.

For indoor radio environment measurements, there is a need to have a uniform, frequency-independent method to produce comparable, accurate and reproducible results between different measurement systems. This Recommendation provides a set of processes or steps that need to be integrated in a measurement procedure resulting in these comparable results.

Recommendation ITU-R SM.2096-0

Doc. 1/21(Rev.1)

#### **Test procedure for measuring direction finder sensitivity in the VHF/UHF frequency range**

The sensitivity of direction finding systems is an important consideration for regulatory authorities and others who have to locate emitters. It is often difficult to compare different systems due to a number of factors, such as the system architecture, typical use/purpose, size, installation requirements, and other issues. To facilitate comparison between direction finding (DF) systems, this Recommendation provides guidance on a standard method of testing DF sensitivity and reporting of the results.

Recommendation ITU-R SM.2097-0

Doc. 1/28(Rev.1)

#### **On-site accuracy measurements of a fixed DF system**

This Recommendation provides guidance on standard methods of testing the bearing accuracy of a fixed direction finder in its final environment and reporting results. It may serve as part of a site acceptance test for monitoring services after the installation on site.

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