



Radiocommunication Bureau (BR)

Administrative Circular
CACE/774

21 June 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)**

- **Proposed adoption of 3 draft 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)**

At the meeting of Radiocommunication Study Group 1, held on 10 June 2016, the Study Group decided to seek adoption of 3 draft new ITU-R Recommendations by correspondence (§ A2.6.2 of Resolution ITU-R 1-7) and further decided to apply the procedure for simultaneous adoption and approval by correspondence (PSAA) (§ A2.6.2.4 of Resolution ITU-R 1-7). The titles and summaries of the draft Recommendations are given in the Annex to this letter. Any Member State who objects to the adoption of a draft Recommendation is requested to inform the Director and the Chairman of the Study Group of the reasons for the objection.

The consideration period shall extend for 2 months ending on 21 August 2016. If within this period no objections are received from Member States, the draft Recommendations shall be considered to be adopted by Study Group 1. Furthermore, since the PSAA procedure has been followed, the draft Recommendations shall also be considered as approved.

After the above-mentioned deadline, the results of the above procedures will be announced in an Administrative Circular and the approved Recommendations will be published as soon as practicable (see <http://www.itu.int/pub/R-REC>).

Any ITU member organization aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendations mentioned in this letter is requested to disclose such information to the Secretariat as soon as possible. The Common Patent Policy for ITU-T/ITU-R/ISO/IEC is available at <http://www.itu.int/en/ITU-T/ipr/Pages/policy.aspx>.



François Rancy
Director

Annex: Titles and summaries of the draft Recommendations

Documents: Documents [1/21\(Rev.1\)](#), [1/22\(Rev.1\)](#) and [1/28\(Rev.1\)](#)

These documents are available in electronic format at: <http://www.itu.int/md/R15-SG01-C/en>

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 and summaries of the draft Recommendations

Draft new Recommendation ITU-R SM.[DF SENSITIVITY]

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 to 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.

Draft new Recommendation ITU-R SM.[INDOOR RADIO ENVIRONMENT]

Doc. 1/22(Rev.1)

Methods for measurements of indoor radio environment

This Recommendation provides a 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.

Draft new Recommendation ITU-R SM.[ON-SITE DF ACC]

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.
