



*Radiocommunication Bureau*

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**Administrative Circular  
CACE/578**

13 July 2012

**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-R Academia**

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

- **Proposed adoption of 1 draft new ITU-R Recommendation and 5 draft 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)**
- **Proposed suppression of 3 ITU-R Recommendations**

At the meeting of Radiocommunication Study Group 1, held on 14 June 2012, the Study Group decided to seek adoption of 1 draft new ITU-R Recommendation and 5 draft revised ITU-R Recommendations by correspondence (§ 10.2.3 of Resolution ITU-R 1-6) and further decided to apply the procedure for simultaneous adoption and approval by correspondence (PSAA), (§ 10.3 of Resolution ITU-R 1-6). The titles and summaries of the draft Recommendations are given in Annex 1. Furthermore, the Study Group proposed the suppression of 3 Recommendations listed in Annex 2.

The consideration period shall extend for 2 months ending on 13 September 2012. 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.

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.

After the above-mentioned deadline, the results of the PSAA procedure 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/ITU-T/dbase/patent/patent-policy.html>.

François Rancy  
Director, Radiocommunication Bureau

**Annex 1:** Titles and summaries of the draft Recommendations

**Annex 2:** Recommendations proposed for suppression

**Documents:** Documents 1/22(Rev.1), 1/28(Rev.1), 1/30(Rev.1), 1/32(Rev.1), 1/33(Rev.1), and 1/39(Rev.1)

These documents are available in electronic format at: <http://www.itu.int/md/R12-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-R Academia
- 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 and summaries of the draft Recommendations**

Draft new Recommendation ITU-R SM.[INDUCTIVE\_SYS]

Doc. [1/30\(Rev.1\)](#)

#### **Protection distance calculation between inductive systems and radiocommunication services using frequencies below 30 MHz**

This Recommendation addresses the compatibility between inductive systems operating at frequencies below 30 MHz and the existing radiocommunication services and provides a summary of a straightforward procedure to calculate the protection distance to protect radiocommunication services with regard to interference by inductive systems.

Draft revision of Recommendation ITU-R SM.1603

Doc. [1/22\(Rev.1\)](#)

#### **Spectrum redeployment as a method of national spectrum management**

Recommendation ITU-R SM.1603 was developed in 2003 in response to Question ITU-R 216/1.

The studies against the questions continued and the target date for completion of these studies is 2012.

This draft revision of Recommendation ITU-R SM.1603 proposes to add scope, some experience in spectrum redeployment as an example and improve the text.

Draft revision of Recommendation ITU-R SM.1047-1

Doc. [1/28\(Rev.1\)](#)

#### **National spectrum management**

Recommendation ITU-R SM.1047-1 was revised in 2001 and now after 10 years needs a review to reflect the updates.

This draft revision of Recommendation ITU-R SM.1047-1 proposes to add scope and update text are required to improve including subject items to be considered under spectrum management in *recommends* part.

Draft revision of Recommendation ITU-R SM.1600

Doc. [1/32\(Rev.1\)](#)

### **Technical identification of digital signals**

This complete draft revision of Recommendation ITU-R SM.1600 is necessary to adapt the content to recent developments in the field of technical identification of digital signal.

Draft revision of Recommendation ITU-R SM.1753-1

Doc. [1/33\(Rev.1\)](#)

### **Methods for measuring radio noise**

Apart from minor amendments, this draft revision of Recommendation ITU-R SM.1753 adds new methods for frequency selection and recognition of intended emissions when noise measurement data is analyzed. The new approaches were developed by countries now conducting radio noise measurements. Based on feedback Working Party 1C has received from other ITU Working Parties, additional explanation of some processes described in the Recommendation were added that may help in understanding the complex process of measuring and evaluating radio noise.

Draft revision of Recommendation ITU-R SM.329-11

Doc. [1/39\(Rev.1\)](#)

### **Unwanted emissions in the spurious domain**

In January 2011, CEPT approved the revision of the ERC Recommendation 74-01 on the “Unwanted emissions in the spurious domain”. This update contains the revision of the limits for broadband wireless systems and some radar applications.

The limits in the ERC Recommendation 74-01 correspond to the Category B limits in Recommendation ITU-R SM.329-11.

This draft revision of Recommendation ITU-R SM.329-11 proposes to update the Category B limits as given in Table 3 in section 4.3 of Recommendation ITU-R SM.329-11.

## Annex 2

(Source: Document [1/36](#))

### Recommendations proposed for suppression

<b>Recommendation ITU-R</b>	<b>Title</b>
<a href="#">SM.1052</a>	Automatic identification of radio stations
<a href="#">SM.1267</a>	Collection and publication of monitoring data to assist frequency assignment for geostationary satellite systems
<a href="#">SM.1752</a>	Limits for unwanted emissions under free-space condition

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