INTERNATIONAL TELECOMMUNICATION UNION

Radiocommunication Bureau
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Administrative Circular
CAR/249

18 September 2007

To Administrations of Member States of the ITU

Subject: **Radiocommunication Study Group 1**

– Proposed approval of 5 draft new Recommendations

At the meeting of ITU-R Study Group 1 (Spectrum management) held on 18 and 19 June 2007, the Study Group decided to seek adoption of 5 draft new Recommendations by correspondence, according to § 10.2.3 of Resolution ITU-R 1-4.

As stated in Circular letter 1/LCCE/80, dated 6 July 2007, the consultation period for the Recommendations ended on 6 September 2007.

The Recommendations have now been adopted by Study Group 1 and the approval procedure of Resolution ITU-R 1-4 § 10.4.5 is to be applied, noting the interim procedures recommended by the RAG at its meeting in November 2004*. The titles and summaries of the Recommendations are given in the Annex.

Having regard to the provisions of § 10.4.5.2 of Resolution ITU-R 1-4, you are requested to inform the Secretariat (brsgd@itu.int) by 18 December 2007 whether your Administration approves or does not approve the draft Recommendations.

A Member State who indicates that the draft Recommendations should not be approved is requested to advise the Secretariat of the reason and to indicate possible changes in order to facilitate further consideration by the Study Group during the study period (§ 10.4.5.5 of Resolution ITU-R 1-4).

After the above-mentioned deadline, the results of this consultation will be notified in an Administrative Circular and arrangements made for the approved Recommendations to be published in accordance with § 10.4.7 of Resolution ITU-R 1-4.

* See Administrative Circular CA/145.

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Any ITU member organization aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendation(s) mentioned in this letter is requested to disclose such information to the Secretariat as soon as possible. The summary of conclusions of the fourteenth Radiocommunication Advisory Group Meeting (see CA/166) refers to the common patent policy for ITU-T/ITU-R/ISO/IEC that is applicable to ITU-R Recommendations.

Valery Timofeev
Director, Radiocommunication Bureau

Annex: Titles and summaries

Documents attached: Documents 1/BL/19 – 1/BL/23 on CD-ROM

Distribution:

- Administrations of Member States of the ITU
- Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 1
- ITU-R Associates participating in the work of Radiocommunication Study Group 1

ANNEX

Titles and summaries of the draft Recommendations adopted by Radiocommunication Study Group 1

Draft new Recommendation ITU-R SM.[IF](Doc. 1/154(Rev.1)) Doc. 1/BL/19

Test procedure for measuring the properties of the IF filter of radio monitoring receivers

This Recommendation belongs to a set of recommendations describing the test methods to determine technical parameters of radio monitoring receivers that are important for the users of these receivers. When the described methods are followed by manufacturers, comparing different receivers is made easier.

This Recommendation specifies a set of IF filter test procedures to determine the properties of the IF filter of a monitoring receiver. This test procedure definition is recommended to all the manufacturers, with the advantage for the users of such receivers that an easier and more objective assessment of product quality is possible.

Draft new Recommendation ITU-R SM.[IP_3](Doc. 1/155(Rev.1)) Doc. 1/BL/20

Test procedure for measuring the 3rd order intercept point (IP_3) level of radio monitoring receivers

This Recommendation belongs to a set of recommendations describing the test methods to determine technical parameters of radio monitoring receivers that are important for the users of these receivers. When the described methods are followed by manufacturers comparing different receivers is made easier.

This Recommendation specifies the test procedure for the determination of the IP_3 of a monitoring receiver. This test procedure definition is recommended to all the manufacturers, with the advantage for the users of such receivers, that an easier and more objective assessment of product quality is possible.

Draft new Recommendation ITU-R SM.[NOISE-FIGURE](Doc. 1/156(Rev.1)) Doc. 1/BL/21

Test procedure for measuring the noise figure of radio monitoring receivers

This Recommendation belongs to a set of recommendations describing the test methods to determine technical parameters of radio monitoring receivers that are important for the users of these receivers. When the described methods are followed by manufacturers, comparing different receivers is made easier.

This Recommendation specifies the test procedure for the determination of the noise figure of a monitoring receiver. This test procedure definition is recommended to all the manufacturers with the advantage for the users of such receivers, that an easier and more objective assessment of product quality is possible.

Draft new Recommendation ITU-R SM.[SCAN-SPEED](Doc. 1/157(Rev.1)) Doc. 1/BL/22

Test procedure for measuring the scanning speed of radio monitoring receivers

This Recommendation belongs to a set of recommendations describing the test methods to determine technical parameters of radio monitoring receivers that are important for the users of these receivers. When the described methods are followed by manufacturers, comparing different receivers is made easier.

This Recommendation specifies the test procedure for the determination of the scanning speed of a monitoring receiver. This test procedure definition is recommended to all the manufacturers with the advantage for the users of such receivers that an easier and more objective assessment of product quality is possible.

Draft new Recommendation ITU-R SM.[SENS](Doc. 1/158(Rev.1)) Doc. 1/BL/23

Test procedure for measuring the sensitivity of radio monitoring receivers using analogue-modulated signals

This Recommendation belongs to a set of recommendations describing the test methods to determine technical parameters of radio monitoring receivers that are important for the users of these receivers. When the described methods are followed by manufacturers comparing different receivers is made easier.

This Recommendation provides the definition of a sensitivity test procedure for receivers. This test procedure definition is recommended to all the manufacturers, with the advantage for the users of such receivers, that an easier and more objective assessment of product quality is possible.

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