



Radiocommunication Bureau
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**Administrative Circular
CAR/301**

18 October 2010

To Administrations of Member States of ITU

Subject: Radiocommunication Study Group 1

- **Proposed approval of 1 draft new Recommendation and 2 draft revised Recommendations**

At the meeting of ITU-R Study Group 1 (Spectrum management) held on 27 September 2010, the Study Group adopted the text of 1 draft new Recommendation and 2 draft revised Recommendations and agreed to apply the procedure of Resolution ITU-R 1-5 (see § 10.4.5) for approval of Recommendations by consultation. The titles and summaries of the draft Recommendations are given in the Annex.

Having regard to the provisions of § 10.4.5.2 of Resolution ITU-R 1-5, you are requested to inform the Secretariat (brsgd@itu.int) by 18 January 2011, whether your Administration approves or does not approve the draft Recommendations.

A Member State who indicates that a draft Recommendation 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 1-5).

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 1-5.

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 Common Patent Policy for ITU-T/ITU-R/ISO/IEC is available at <http://www.itu.int/ITU-T/dbase/patent/patent-policy.html>.

Valery Timofeev
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Annex:

Titles and summaries of the draft Recommendations

Document attached:

Document 1/BL/4 - 1/BL/6 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.[PLT]

Doc. 1/BL/4

The impact of power line high data rate telecommunication systems on radiocommunication systems below 30 MHz

This Recommendation provides a summary of the protection criteria of radiocommunication services below 30 MHz with regard to interference by an aggregate of power line telecommunication (PLT) systems. Details on interference considerations below 80 MHz are contained in Report ITU-R SM.2158 on the impact of PLT systems on radiocommunication systems operating in the LF, MF, HF and VHF bands below 80 MHz. Some administrations have adopted or are in the process of adopting national regulations including technical and operational restrictions that may have been derived using a variety of parameters and/or methodologies, taking into account, in particular, specific national deployment scenarios and technical characteristics, as well as other considerations. Examples can be found in the Annex 2 to the Recommendation.

Draft modification of Recommendation ITU-R SM.329-10

Doc. 1/BL/5

Unwanted emissions in the spurious domain

This draft modification of Recommendation ITU-R SM.329-10 proposes the revision of the emission limits for Category Z limits, radiation limits for Information Technology Equipment (ITE) specified by the International Special Committee on Radio Interference (CISPR) (Table 6 of the Recommendation), mainly in order to add limits above 1 GHz.

Unwanted emissions in the out-of-band domain

The draft revision of Annex 5 to Recommendation ITU-R SM.1541-2 is to:

- remove references to a deleted ITU-R Question;
 - reflect the changes made to the ITU-R structure – change in the naming of the groups as well as the responsibilities;
 - clarify what is meant by “unwanted emissions in the OoB domain” in the title of this Recommendation;
 - remove the example of use of the OoB domain emission attenuation mask in conjunction with spurious domain emission attenuation provided in Appendix 3 of the Radio Regulations for space services (earth and space stations).
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