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**Administrative Circular  
CAR/313**

25 February 2011

**To Administrations of Member States of ITU**

**Subject: Radiocommunication Study Group 6**  
– **Proposed approval of 4 draft new Recommendations and 3 draft revised Recommendations**

At the meeting of ITU-R Study Group 6 (Broadcasting service) held on 28 and 29 October 2010, the Study Group decided to seek adoption of 4 draft new Recommendations and 3 draft revised Recommendations by correspondence, according to § 10.2.3 of Resolution ITU-R 1-5.

As stated in Circular Letter 6/LCCE/72, dated 6 December 2010, the consultation period for the Recommendations ended on 6 February 2011.

The Recommendations have now been adopted by Study Group 6 and the approval procedure of Resolution ITU-R 1-5 § 10.4.5 is to be applied. The titles and the summaries of the 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](mailto:brsgd@itu.int)) by 25 May 2011 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 1-5).

After the above-mentioned deadline, the results of this consultation will be notified in an Administrative Circular and arrangements made for the approved Recommendation 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>.

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Annex: Titles and summaries of the draft Recommendations

Documents attached: Documents 6/BL/8 - 6/BL/14 on CD-ROM

**Distribution:**

- Administrations of Member States of the ITU
- Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 6
- ITU-R Associates participating in the work of Radiocommunication Study Group 6

## **Annex**

### **Titles and summaries of the draft Recommendations adopted by Radiocommunication Study Group 6**

Draft new Recommendation ITU-R BS.[MULT-FM]

Doc. 6/BL/8

#### **Requirements for enhanced multimedia services for digital terrestrial broadcasting in VHF Bands I and II**

This Recommendation provides service and implementation requirements for enhanced multimedia services using digital terrestrial broadcasting to vehicular, portable and fixed receivers in the VHF broadcasting band.

Draft new Recommendation ITU-R BT.[WINTURB]

Doc. 6/BL/9

#### **Assessment of impairment caused to digital television reception by a wind turbine**

This Recommendation provides a method to assess the potential impairment caused to digital television reception by wind turbine installation consisting of a single machine.

Draft new Recommendation ITU-R BS.[CAP.RAD]

Doc. 6/BL/10

#### **Digital radio broadcast service, captioned radio**

This Recommendation describes mechanisms to support captioned radio broadcast services on the basis of terrestrial digital sound broadcasting systems described in Recommendation ITU-R BS.1114 as well as traditional analogue FM system(s).

Draft new Recommendations ITU-R BT.[PROTECT] and  
ITU-R BS.[PROTECT]

Doc. 6/BL/11

#### **Protection criteria for terrestrial broadcasting systems**

This Recommendation provides guidelines to ensure that radiocommunication services and other sources of radio frequency emissions do not degrade the performance of terrestrial broadcasting systems beyond acceptable levels.

Taking these guidelines into account, compatibility studies may need to be conducted when necessary.

Radiation below 30 MHz from "Power line high data rate telecommunication systems" is covered in Recommendation ITU-R [1/102-PLT].

Draft revision of Recommendation ITU-R BS.1660-3

Doc. 6/BL/12

### **Technical basis for planning of terrestrial digital sound broadcasting in the VHF band**

This draft revision is to include additional information on the planning criteria for Digital System F (ISDB-T<sub>SB</sub>). Only the Annex 2 “Technical basis for planning of terrestrial digital sound broadcasting System F (ISDB-T<sub>SB</sub>) in the VHF band” is proposed for revision, where additional link budgets at the frequency of 100 MHz, correction of some figures of link budgets at 200 MHz, and a protection criterion for ISDB-T<sub>SB</sub> below 108 MHz against interference from services other than broadcasting are proposed.

Draft revision of Recommendation ITU-R BS.643-2

Doc. 6/BL/13

### **System for automatic tuning and other applications in FM radio receivers for use with the pilot-tone system**

Recommendation ITU-R BS.643-2, dealing with RDS, was last updated in 1995. Since then RDS has been extensively used by the industry in FM radio receiver products and the RDS standard was much developed further through the RDS Forum. The second edition of the totally updated RDS standard was published in August 2009 as IEC 62106 Ed.2:2009.

Draft revision of Recommendation ITU-R BS.1615

Doc. 6/BL/14

### **“Planning parameters” for digital sound broadcasting at frequencies below 30 MHz**

This draft revision aims to provide additional protection ratios for DRM modes using 18 kHz and 20 kHz bandwidths.

New Appendix 3 of Annex 2 describes the method used to include protection ratios values for DRM signals with bandwidths of 18 and 20 kHz.

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