



Radiocommunication Bureau
(Direct Fax N°. +41 22 730 57 85)

Administrative Circular
CAR/321

6 September 2011

To Administrations of Member States of ITU

Subject: Radiocommunication Study Group 6 (Broadcasting service)
– **Proposed approval of 6 draft revised Recommendations**

At the meeting of ITU-R Study Group 6 held on 23 and 24 May 2011, the Study Group decided to seek adoption of 6 draft revised Recommendations by correspondence, according to § 10.2.3 of Resolution ITU-R 1-5.

As stated in Circular Letter 6/LCCE/74, dated 24 June 2011, the consultation period for the Recommendations ended on 24 August 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) by 6 December 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 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>.

François Rancy
Director, Radiocommunication Bureau

Annex: Titles and summaries of the draft Recommendations

Documents attached: Documents 6/BL/15-6/BL/20 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
- ITU-R Academia

Annex

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

Draft revision of Recommendation ITU-R BS.1660-4

Doc. 6/BL/15

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

The revision to this Recommendation aims to include the planning basis for new System G (Digital Radio Mondiale “DRM”). This system has been recently introduced and included in the Recommendation ITU-R BS.1114.

The new materials are added as new Annex 3 to this Recommendation.

Draft revision of Recommendation ITU-R BS.1348-1

Doc. 6/BL/16

Service requirements for digital sound broadcasting at frequencies below 30 MHz

The revision to this Recommendation aims to encourage radio receiver manufacturers to study the possibility of developing portable, multiband, multi-standard digital radio receivers designed to implement all the digital sound broadcasting systems currently in use, not only in the medium- and short-wave bands, but also in other terrestrial bands intended for direct reception of sound broadcasts by the general public.

It further reflects interest to integrate some advanced functionalities in digital radio receivers, in order that consumers may download future enhancements to the digital sound broadcasting systems that they may be interested to use in their receivers.

Therefore, it is proposed to add a new “*invites*” to the above-mentioned Recommendation.

Service requirements for digital sound broadcasting to vehicular, portable and fixed receivers using terrestrial transmitters in the VHF/UHF bands

The revision to this Recommendation aims to encourage radio receiver manufacturers to study the possibility to develop portable, multiband, multi-standard digital radio receivers designed to implement all the digital sound broadcasting systems currently in use, not only in the medium and short-wave bands but also in other terrestrial bands intended for direct reception of sound broadcasts by the general public.

It further reflects interest to integrate some advanced functionalities in digital radio receivers, in order that consumers may download future enhancements to the digital sound broadcasting systems that they may be interested to use in their receivers.

Therefore, it is proposed to add a new “*invites*” to the above-mentioned Recommendation.

Systems for terrestrial digital sound broadcasting to vehicular, portable and fixed receivers in the frequency range 30-3 000 MHz

This revision to Recommendation ITU-R BS.1114-6 mainly aims to include system characteristics and main features of new system G (Digital Radio Mondiale “DRM” with its system mode E, also known as DRM+).

Error-correction, data framing, modulation and emission methods for digital terrestrial television broadcasting

The proposed revisions complement Recommendation ITU-R BT.1306-5 with error-correction, data framing, modulation, and emission methods for the Digital Television Terrestrial Multimedia Broadcast (DTMB) system developed in the People’s Republic of China.

Planning criteria, including protection ratios, for digital terrestrial television services in the VHF/UHF bands

It is proposed to revise the text of the Recommendation, Annex 1 (ATSC), Annex 2 (DVB-T including protection ratios and overload thresholds for interference from UMTS and LTE), Annex 3 (ISDB-T), a new Annex 4 (DTMB) and therefore renumbering of the following Annexes. Annex 7 (Failure point assessment methods) is also proposed to be revised.
