



## Radiocommunication Bureau (BR)

Administrative Circular  
**CACE/701**

4 December 2014

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

Subject: **Radiocommunication Study Group 6 (Broadcasting service)**

- **Proposed adoption of 2 draft new ITU-R Recommendations and 8 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 approval of suppression of 2 ITU-R Recommendations**

At the meeting of Radiocommunication Study Group 6, held on 21 November 2014, the Study Group decided to seek adoption of 2 draft new ITU-R Recommendations and 8 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 approval of suppression of 2 Recommendations listed in Annex 2.

The consideration period shall extend for 2 months ending on 4 February 2015. If within this period no objections are received from Member States, the draft Recommendations shall be considered to be adopted by Study Group 6. 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 or approval of the suppression of a 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 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/en/ITU-T/ipr/Pages/policy.aspx>.



François Rancy  
Director

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

**Annex 2:** Recommendations proposed for suppression

**Documents:** Document 6/282(Rev.1), 6/283(Rev.1), 6/296(Rev.1), 6/297(Rev.1), 6/298(Rev.1), 6/299(Rev.1), 6/300(Rev.1), 6/301(Rev.1), 6/303(Rev.1) and 6/309(Rev.1)

These documents are available in electronic format at:

<http://www.itu.int/md/R12-SG06-C/en>

**Distribution:**

- Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 6
- ITU-R Associates participating in the work of Radiocommunication Study Group 6
- 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 BT.[R-WBR]

Doc. 6/297(Rev.1)

#### **Main functionalities of consumer receivers for worldwide broadcasting roaming**

This Recommendation defines main functionalities of consumer receivers for worldwide broadcasting roaming. The list of the functionalities given in the Recommendation should be taken into account for the development and production of modern and prospective consumer receivers of TV, multimedia and sound broadcasting.

Draft new Recommendation ITU-R BT.[HEVC]

Doc. 6/298(Rev.1)

#### **Use of the high efficiency video coding (HEVC) standard for UHDTV and HDTV broadcasting**

This Recommendation specifies the use of the High Efficiency Video Coding (HEVC) standard as per Recommendation ITU-T H.265 | ISO/IEC 23008-2 for ultra high definition television (UHDTV) and high definition television (HDTV) broadcasting.

Draft revision of Recommendation ITU-R BS.1116-2

Doc. 6/282(Rev.1)

#### **Methods for the subjective assessment of small impairments in audio systems**

This revision of includes two minor modifications intended to improve the utility of the Recommendation.

Modification (1) clarifies the tolerance for matching in the speaker frequency responses between individual speakers as a function of position in the room.

Modification (2) adjusts the method of loud speaker sound pressure level alignment to make the setting independent of the number of loud speakers.

Draft revision of Recommendation ITU-R BT.2021-0

Doc. 6/283(Rev.1)

#### **Subjective methods for the assessment of stereoscopic 3DTV systems**

This revision is to include two additional methods, the double-stimulus impairment scale (DSIS) method and the simultaneous double stimulus for continuous evaluation (SDSCE) method, described in Recommendation ITU-R BT.500 so that Recommendation ITU-R BT.2021 can support a variety of subjective assessments of stereoscopic 3DTV systems.

Draft revision of Recommendation ITU-R BT.1735-2

Doc. 6/296(Rev.1)

**Methods for objective reception quality assessment of digital terrestrial television broadcasting signals of System B specified in Recommendation ITU-R BT.1306**

This revision is to clarify the definition of the term “modulation error ratio”, or MER.

Draft revision of Recommendation ITU-R BT.1203-1

Doc. 6/299(Rev.1)

**User requirements for generic video bit-rate reduction coding of digital TV signals for an end-to-end television system**

This revision covers the inclusion of Recommendation ITU-T H.265 | ISO/IEC 23008-2 (MPEG-H HEVC), and adds additional sampling information.

Draft revision of Recommendation ITU-R BT.1870-0

Doc. 6/300(Rev.1)

**Video coding for digital television broadcasting emission**

This revision includes the Recommendation ITU-T H.265 | ISO/IEC 23008-2 (MPEG-H HEVC) as a video coding standard for digital television broadcasting emission systems.

Draft revision of Recommendation ITU-R BT.2033-0

Doc. 6/301(Rev.1)

**Planning criteria, including protection ratios, for second generation of digital terrestrial television broadcasting systems in the VHF/UHF bands**

This revision updates planning parameters for 6 MHz DVB-T2 system. Some slight editorial changes were made to clarify the channel bandwidth and the reception channel used.

Table 21 is modified to show protection ratios without the ISDB-T optional frequency offset effect; also notes in Tables 22 and 23 were added, describing this offset effect on the DVB-T2 protection ratios. The title of Annex 1 is changed.

Draft revision of Recommendation ITU-R BT.1368-11

Doc. 6/303(Rev.1)

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

This revision includes the addition of planning criteria between ISDB-T and DVB-T2 6 MHz system and DTMB 6 MHz system, plus the information on Subjective Failure Point (SFP) method for protection ratio measurements for ATSC television system.

Draft revision of Recommendation ITU-R BS.1196-3

Doc. 6/309(Rev.1)

**Audio coding for digital broadcasting**

This revision includes the following changes:

- 1) Modification of “Considering” and “Further Recommends”
- 2) Update of Table 2 in Appendix 2
- 3) The Appendices are clarified as informative.

## Annex 2

(Source: Documents 6/279 and 6/280)

### Recommendations proposed for suppression

Recommendation ITU-R	Title
BT.1361-0	Worldwide unified colorimetry and related characteristics of future television and imaging systems
BT.1358-1	Studio parameters of 625 and 525 line progressive television systems

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