



ITUWRC

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Radiocommunication Bureau (BR)

Administrative Circular
CACE/1056

28 March 2023

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

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

- **Proposed adoption of 11 draft revised ITU-R Recommendations and their simultaneous approval by correspondence in accordance with § A2.6.2.4 of Resolution ITU-R 1-8 (Procedure for the simultaneous adoption and approval by correspondence)**

At the meeting of Radiocommunication Study Group 6, held on 17 March 2023, the Study Group decided to seek adoption 11 draft revised ITU-R Recommendations by correspondence (§ A2.6.2 of Resolution ITU-R 1-8) and further decided to apply the procedure for simultaneous adoption and approval by correspondence (PSAA, § A2.6.2.4 of Resolution ITU-R 1-8). The titles and summaries of the draft Recommendations are given in the Annex to this letter. Any Member State raising an objection to the adoption of a draft Recommendation is requested to inform the Director and the Chairman of the Study Group of the reasons for the objection.

The consideration period shall extend for 2 months ending on 28 May 2023. 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.

After the above-mentioned deadline, the results of the above procedures 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 Recommendations 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>.

Mario Maniewicz
Director

Annex: Titles and summaries of the draft Recommendations

Documents: Documents 6/305, 6/311, 6/312, 314(Rev 1), 6/315, 6/327, 6/330, 6/332, 6/333 (Rev.1), 6/334, 6/337

These documents are available in electronic format at: <https://www.itu.int/md/R19-SG06-C/en>

Annex

Titles and summaries of the draft ITU-R Recommendations

Draft revision of Recommendation ITU-R BT.500-14

Doc. 6/305

Methodologies for the subjective assessment of the quality of television images

This draft revision adds a new screening method and brings the description of all the screening methods into one section.

Additionally, the revision harmonizes terms used throughout the Recommendation.

Draft revision of Recommendation ITU-R BS.1387-1

Doc. 6/311

Method for objective measurements of perceived audio quality

This revision deletes suppressed Recommendations ITU-T P.861 and ITU-R BS.1115 and replaces suppressed Recommendation ITU-R BS.562 by Recommendation ITU-R BS.1284 and adds *scope* and *keywords*.

This Recommendation specifies a method for objective measurement of perceived audio quality.

Draft revision of Recommendation ITU-R BS.2126-0

Doc. 6/312

Methods for the subjective assessment of sound systems with accompanying picture

This revision replaces the suppressed Recommendation ITU-R BT.2022 by Recommendation ITU-R BT.500.

- Recommendation ITU-R BT.500 is referred instead of the suppressed Recommendation ITU-R BT.2022 in *recognising*, section 7.2 and Attachment to Annex.
- Table 1 to describes design viewing distances is updated in Attachment to Annex.
- Renamed Recommendations are updated in *recognising*.

This Recommendation describes methods for the subjective assessment of sound systems with an accompanying picture, the relationships between the distances from the loudspeakers to the central listening position, the display sizes and the viewing distances are clarified.

Draft revision of Recommendation ITU-R BS.1285-0

Doc.6/314(Rev 1)

Pre-selection methods for the subjective assessment of small impairments in audio systems

This revision deletes references to suppressed Recommendations ITU-R BT.710, ITU-R BT.1128 and ITU-R BT.1129 in the *considerings* and adds *scope* and *keywords*.

This Recommendation describes pre-selection methods for the subjective assessment of small impairments in audio systems.

Draft revision of Recommendation ITU-R BS.1423-0

Doc.6/315

Guidelines for producing multichannel soundtracks using surround matrix techniques

This revision deletes suppressed Recommendations ITU-R BR.1384 from *recommends* section and adds *scope* and *keywords*.

This Recommendation describes a method for producing 3/2-based multichannel soundtracks using surround matrix techniques.

Draft Revision of Recommendation ITU-R BT.2036-4

Doc.6/327

Characteristics of a reference receiving system for frequency planning of digital terrestrial television systems

This draft revision to Recommendation ITU-R BT.2036-4 includes the following change:

- Add a new Chapter 1.5 in Annex 2 “DTMB reference receiving system characteristics”, as shown in the attachment.

Draft revision of Recommendation ITU-R BS.1698-0

Doc.6/330

Evaluating electromagnetic fields from terrestrial broadcasting transmitting systems to assess human exposure to non-ionizing emissions

As the terrestrial broadcasting transmitting systems and the regulation of human exposure to non-ionizing emissions have changed since 2005, this revision substantially updates the Recommendation. The main revisions are listed below:

- Change of title to remove “radiation”, and “operating in any frequency band”; similar changes throughout document.
- Removal of content not related to human exposure.
- Removal of outdated content relating to old ICNIRP, IEEE, NRPB guidance; replaced with brief commentary of revised ICNIRP guidance and reference to ITU-T K.91 Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields.
- Updated calculations to align with revised ICNIRP 2020 guidance.
- Transfer of some detailed information from main document to attachments
- General tidying, figure numbering and references.

Draft Revision of Recommendation ITU-R BT.1833-4

Doc.6/332

Broadcasting of multimedia and data applications for mobile reception by handheld receivers

This revision adds the Multimedia System “N” (5G NR MBS) to the list of multimedia systems. The Multimedia System “N” has already been included in other related Recommendations and Reports.

Draft revision of Recommendation ITU-R BS.1352-3

Doc.6/333 (Rev1)

File format for the exchange of audio programme materials with metadata on information technology media

This revision to Recommendation ITU-R BS.1352 adds text to the scope indicating the file size limitation of 4 gigabytes with a *recognizing* referring to Recommendation ITU-R BS.2088 that does support larger file sizes and provides support for Recommendation [ITU-R BS.2076](#) metadata. Keywords have also been added.

Draft revision of Recommendation ITU-R BS.1873-0

Doc.6/334

Serial multichannel audio digital interface for broadcasting studios

This revision to Recommendation ITU-R BS.1873 adds advanced sound system references to *considering* and *recognizing* parts, and adds keywords.

Draft Revision of Recommendation ITU-R BT.2075-4

Doc.6/337

Integrated broadcast-broadband system

This revision updates the specifications of the Hybridcast system, one of the IBB systems specified in this Recommendation, to support broadcast-independent managed applications.
