



Radiocommunication Bureau (BR)

Administrative Circular
CACE/1209

15 October 2026

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

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

- **Proposed adoption of 15 draft revised ITU-R Recommendations and their simultaneous approval by correspondence in accordance with § A2.6.2.4 of Resolution ITU-R 1-9 (Procedure for the simultaneous adoption and approval by correspondence)**

At the meeting of Radiocommunication Study Group 6, held on 2 October 2026, the Study Group decided to seek adoption of 15 draft revised ITU-R Recommendations by correspondence (§ A2.6.2 of Resolution [ITU-R 1-9](#)) and further decided to apply the procedure for simultaneous adoption and approval by correspondence (PSAA, § A2.6.2.4 of Resolution ITU-R 1-9). 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 Chair of the Study Group of the reasons for the objection.

The consideration period shall extend for 2 months ending on 15 December 2026. 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 [6/180](#), [6/181](#), [6/182](#), [6/183](#), [6/185](#), [6/186](#), [6/187](#), [6/188](#), [6/190](#), [6/191](#), [6/195](#), [6/199](#), [6/200](#), [6/201\(Rev.1\)](#) and [6/202](#)

These documents are available in electronic format at:
<https://www.itu.int/md/R23-SG06-C/en>

Annex

Titles and summaries of the draft ITU-R Recommendations

Draft revision of Recommendation ITU-R BS.1196-8

Doc. 6/180

Audio coding for digital broadcasting

- Referenced Recommendations have been moved from the *considering* section to a newly created *recognizing* section.
- The MPEG-H 3D Audio Baseline (BL) profile has been added to the *recommends* section and Annex 8.
- In Annex 6, ISO/IEC23091-3 is now cited for the coding-independent code point, replacing the previously referenced ISO/IEC23001-8, which is now deprecated.
- Dates of referenced external standards have been removed in the *recommends* section.
- Summary of ETSI revisions has been added to Annexes 7 and 9.

Draft revision of Recommendation ITU-R BT.1203-3

Doc. 6/181

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

This revision is to streamline the content with the following modifications:

- Minor adjustments have been made to the scope and key words.
- The “considering” section has been updated.
- The “recommends” and “further recommends” sections have been revised, with specific references to codecs removed.
- In Annex 1, information regarding profiles and levels of specific coding standards has been deleted.
- In Annex 2, requirements related to number of audio channels, range of bit rates, prediction modes, and hierarchical coding have been removed.
- Editorial adjustments have also been made.

Draft revision of Recommendation ITU-R BT.1870-1

Doc. 6/182

Video coding for digital television broadcasting emission

This revision is to include Recommendation ITU-T H.266 | ISO/IEC 23090-3 (MPEG-I Versatile Video Coding) with the following modifications:

- The background section (i.e. the *considering* part) has been updated.
- The *recommends* part has been revised to include VVC and to state that the choice of the video coding standard should be based on a range of considerations.
- Editorial adjustments have also been made.

Use of high efficiency video coding for UHD TV, HDR-TV and HDTV broadcasting applications

This revision takes into account the development of a new video coding standard, Versatile Video Coding (VVC), and includes the following modifications:

- The term “HDR-TV” has been added to the title.
- The “considering” part has been updated to remove references to Recommendations on television image formats.
- A new “recognizing” part has been added to reference other Recommendations related to video coding.
- The recommends” part has been revised to reflect the availability of the new video coding standard.
- Editorial adjustments have also been made.

Data access methods based on MPEG-2 Systems for digital ~~terrestrial television~~ broadcasting systems

This revision aims to support all digital broadcasting systems for television, sound, and data, with the modified scope:

- Scope and keywords have been added.
- The background descriptions (i.e., the *considering* part) have been updated.
- Editorial adjustments have also been made.

Service multiplex methods based on MPEG-2 Systems for digital ~~terrestrial television~~ broadcasting systems

This revision aims to support all digital broadcasting systems for television, sound, and data by modifying the scope:

- The scope and key words have been added.
- The background section (i.e., the *considering* part) have been updated.
- Editorial adjustments have also been made.

Service multiplex, transport, and identification methods based on MPEG-2 Systems for first-generation digital terrestrial television broadcasting systems

This revision is to modify its scope and update the relevant descriptions:

- The scope and the *recommends* section have been revised to describe service multiplexing and transport methods based on MPEG-2 Systems for the first generation of DTTB systems.
- Key words have been added.
- The use of the word “shall” has been removed.
- Editorial adjustments have also been made.

Multiplexing scheme for variable-length packets in digital ~~multimedia~~ broadcasting systems

This revision aims to support all digital broadcasting systems for television, sound, and data:

- Key words have been added.
- The term multimedia has been changed to data when appropriate.
- The background section (i.e., the “*considering*” part) has been updated.
- References have been revised to omit version numbers and dates, thereby ensuring applicability of the latest versions.
- Editorial adjustments have also been made.

Carriage of IP packets in MPEG-2 transport streams in digital multimedia broadcasting systems

This revision aims to support all digital broadcasting systems for television, sound, and data:

- The title has been updated to reflect the new proposed scope.
- Keywords have been added.
- The background section (i.e., the “*considering*” part) has been updated.
- References have been revised to omit version numbers and dates, thereby ensuring that the latest versions are referenced.
- Editorial adjustments have also been made.

Multiplexing and transport schemes in ~~multimedia~~ digital broadcasting systems ~~for mobile reception~~

This revision aims to support all digital broadcasting systems for television, sound, and data, with a modified scope:

- The title has been updated to reflect the proposed new scope.
- Keywords have been added.
- Technical descriptions have been reorganized, including the addition of MMT (MPEG media transport), ROUTE (Real-Time Object Delivery over Unidirectional Transport), TLV (Type Length Value) multiplexing scheme, and ALP (ATSC Link-layer Protocol).
- Editorial adjustments have also been made.

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

This draft revision to Recommendation ITU-R BT.1306 includes the following changes:

- Adding clear mention that the considered systems are of the first-generation DTTB systems.
- Adding additional keywords.
- Deleting one considering that deemed not needed.
- Adding a new recognizing, to point to Recommendation [ITU-R BT.1877](#) on second generation DTTB systems.
- Adding a new recommends, that the introduction of new DTTB should consider the systems in Recommendation ITU-R BT.1877, and
- Modifying the existing recommends, that if first generation systems are in use, administrations wishing to maintain their use, should consider using one of the systems outlined in the recommendation.
- Revising Note (12) in Table 1c) to explicitly refer to ISDB-T one segment.
- Revising Note (13) in Table 1c) to refer only to the use of segments for television services.

Algorithms to measure audio programme loudness and true-peak audio level

This revision clarifies the algorithm for the measurement of audio programmes with a sampling rate higher than 48 kHz. The measurement of audio programmes with a sampling rate of 48 kHz and lower is not changed.

Modifications are:

- Text to clarify support of sampling rates higher than 48 kHz is added in Annex 1.
- New Attachments 2 and 3 to Annex 1 to clarify the algorithm for sampling rates higher than 48 kHz is inserted.
- Editorial corrections in Attachment 1 to Annex 4.
- Removing a space from “dB FS” and “dB TP” in Annexes 1 and 2.

Guidance for the selection of the most appropriate ITU-R Recommendation(s) for subjective assessment of sound quality

This revision adds the revised Recommendation [ITU-R BS.1679](#) to the guidance for the selection of the most appropriate ITU-R Recommendation(s) for subjective assessment of sound quality and editorial modifications.

Modifications are:

- Addition of Recommendation ITU-R BS.1679 to the *recommends* part and Annex 1.
- Editorial corrections of Recommendation ITU-R BS.1116 title in the *recommends* part and Annex 1.
- Updating Figure 1 and Table 1, and adding new Table 2 to illustrate the guidance for the selection of the most appropriate ITU-R Recommendation(s) for subjective assessment of sound quality.
- Editorial corrections in Attachment 1.

~~Methods for the s~~Subjective assessment of ~~thesound~~ quality ~~of audio~~ in ~~large screen digital imagery~~ ~~a large room~~ ~~applications intended for presentation in a~~ ~~theatrical environment~~

This revision changes methods for subjective assessment from test methods for LSDI to test methods in a large room. The overall test methods remain the same, but any reference to LSDI has been removed. In addition, "large room" is now defined as any space that is greater than 70 m². In contrast, Recommendation ITU-R BS.1116 specifies acoustical conditions for a listening room for subjective assessments smaller than 70 m².

General methods for the subjective assessment of sound quality

This revision makes corrections including the title of Recommendation ITU-R BS.1116 and adds a note to clarify the distinction between the terms “sound quality” and “audio quality”:

- Addition of “sound quality” to *Keywords*.
 - Correction of the list of sections in section 1.
 - Update of the title of Recommendations ITU-R BS.1116 and ITU-R BS.1283 in section 2.
 - Addition of explanations of “sound quality” and “audio quality” to section 6.
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