



## Radiocommunication Bureau (BR)

Administrative Circular  
**CACE/1022**

31 March 2022

**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 1 draft new and 3 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 18 March 2022, the Study Group decided to seek adoption of 1 draft new and 3 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 which objects 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 31 May 2022. 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 6/215, 6/216, 6/227 and 6/235

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 new Recommendation ITU-R BT.[INTRO-NEWTECH]

Doc. 6/227

#### **Guidance for the introduction of new DTTB systems, technologies, and applications in the broadcasting service**

This draft new Recommendation provides guidance for the introduction of new Digital Terrestrial Television Broadcasting (DTTB) systems, technologies, and applications in the broadcasting service. An appropriate method may be chosen depending on the requirements and situations in a country or region.

Draft revision of Recommendation ITU-R BT.1790-0

Doc. 6/215

#### **Requirements for monitoring of broadcasting chains during operation**

The revision now provides a high-level overview of the operational procedures and requirements for monitoring of broadcasting chains during operation. This revision also provides updated information of technologies and procedures related to the requirements for operational objective status and quality monitoring of a broadcasting chain. The summary of this revision is as follows:

- Keywords added;
- revision of *considerings*;
- removal of bibliography and other references;
- revision and restructure of body text.

Draft revision of Recommendation ITU-R BS.2051-2

Doc. 6/216

#### **Advanced sound system for programme production**

This draft revision clarifies specifications of LFE channels in Table 1 to match with specifications of sound systems B to J.

- positions of LFE loudspeakers in Table 1 are removed;
- unnecessary Note 2 is deleted;
- new Notes 2 to 5 are inserted to clarify characteristics of sound signals and loudspeaker positions including of LFE channels.

## **A serial representation of the Audio Definition Model**

This revision corrects various errors in figures and tables in addition to:

- text and a figure around the time alignment of an audioProgramme and frame to remove any ambiguity;
  - additional text and an additional table clarifying numerical notations and index/counter representations have been added;
  - additional attributes for the frame element have been added to provide a method for stream versioning and the signalling of profile compliance;
  - text and tables to describe **format** and **coreMetadata** sub-elements more clearly;
  - editorial restructuring of some parts of the document including order of sections and tables.
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