



Radiocommunication Bureau (BR)

Administrative Circular
CACE/722

17 April 2015

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 4 draft new ITU-R Recommendations and 7 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 19 ITU-R Recommendations**

At the meeting of Radiocommunication Study Group 6, held on 23 February 2015, the Study Group decided to seek adoption of 4 draft new ITU-R Recommendations and 7 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 19 Recommendations listed in Annex 2.

The consideration period shall extend for 2 months ending on 17 June 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 Recommendation

Annex 2: Recommendations proposed for suppression

Documents: Documents [6/330\(Rev.1\)](#), [6/334\(Rev.1\)](#), [6/336\(Rev.1\)](#), [6/343\(Rev.1\)](#),
[6/344\(Rev.1\)](#), [6/345\(Rev.1\)](#), [6/347\(Rev.1\)](#), [6/348\(Rev.1\)](#), [6/354\(Rev.1\)](#),
[6/357\(Rev.1\)](#), [6/360\(Rev.1\)](#)

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.[MMT]

Doc. 6/330(Rev.1)

Service configuration, media transport protocol, and signalling information for MMT-based broadcasting systems

This Recommendation defines the service configuration, media transport protocol, and signalling information required for broadcasting systems using ISO/IEC 23008-1 (MPEG media transport). It specifies the constraints to ISO/IEC 23008-1 for MMT-based broadcasting systems.

Draft new Recommendation ITU-R BT.[IBB-SYSTEM]

Doc. 6/336(Rev.1)

Integrated broadcast-broadband system

This Recommendation provides guidance in choosing an integrated broadcast-broadband (IBB) system. The guidance is described in terms of service capabilities and technical elements of the IBB systems.

Draft new Recommendation ITU-R BS.[ADM]

Doc. 6/347(Rev.1)

Audio definition model

This Recommendation describes the structure of a metadata model that allows the format and content of audio files to be reliably described. This model, called the audio definition model (ADM), specifies how XML metadata can be generated to provide the definitions of tracks in an audio file.

Draft new Recommendation ITU-R BT.[UHDTV-IF]

Doc. 6/348(Rev.1)

Real-time serial digital interfaces for UHDTV signals

This Recommendation defines serial digital interfaces for all image formats defined in Recommendation ITU-R BT.2020. This Recommendation is divided into three parts. Part 1 and Part 3 are based on 10 bit word containers and Part 2 is based on 12 bit word containers. Part 1 and Part 2 use multi-link 10 Gbit/s optical interfaces and Part 3 uses single link and multi-link 6 Gbit/s, 12 Gbit/s and 24 Gbit/s electrical and optical interfaces.

Draft revision of Recommendation ITU-R BT.1674-0

Doc. 6/334(Rev.1)

Metadata requirements for production and post-production in broadcasting

This revision updates the two references covered by this Recommendation and includes some editorial changes. The changes have no impact on legacy systems.

Draft revision of Recommendation ITU-R BT.1847-0

Doc. 6/343(Rev.1)

1 280 × 720, 16:9 progressively-captured image format for production and international programme exchange in the 50 Hz environment

This draft revision of Recommendation ITU-R BT.1847 contains an informative statement concerning the electro optic transfer function (EOTF), and also includes removal of analogue signal parameters.

The document structure is consistent with other image format documents such as Recommendation ITU-R BT.709. No changes have been made to any digital signal parameters.

Draft revision of Recommendation ITU-R BT.709-5

Doc. 6/344(Rev.1)

Parameter values for the HDTV standards for production and international programme exchange

This draft revision adds an editorial clarification to reference the electro optic transfer function (EOTF) defined in Recommendation ITU-R BT.1886 and to reference the viewing conditions defined in Recommendation ITU-R BT.2035. In addition, it is proposed to remove Part 1 and to remove the analogue representation of the system parameters that are no longer required without changing any of the digital parameters. There is no impact on current digital implementations.

Draft revision of Recommendation ITU-R BT.1543-0

Doc. 6/345(Rev.1)

1 280 × 720, 16:9 progressively-captured image format for production and international programme exchange in the 60 Hz environment

This draft revision of Recommendation ITU-R BT.1543 contains an informative statement concerning the electro optic transfer function (EOTF), and also includes removal of analogue signal parameters, inclusion of a Scope and some Keywords. The document structure is consistent with other image format documents such as Recommendation ITU-R BT.709. No changes have been made to any digital signal parameters.

Draft revision of Recommendation ITU-R BT.1306-6

Doc. 6/354(Rev.1)

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

This draft revision of Recommendation ITU-R BT.1306-6 contains modifications to the descriptions of the parameter “channel occupancy” for Systems B, C and D in Table 1 in Annex 1 to Recommendation ITU-R BT.1306-6 in accordance with the revision of Recommendation ITU-R BT.1206 as well as a note to clarify the difference between the generic and specific mask and some editorial modifications. A new System E, Digital Television Terrestrial Multimedia Broadcast – Advanced (DTMB-A), is also added.

Draft revision of Recommendation ITU-R BS.1114-8

Doc. 6/357(Rev.1)

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

The draft revision better reflects the current implementation and operation of Digital System C and only Table 1 and Annex 4 to the Recommendation are being revised. No changes are proposed for the remainder of the Recommendation.

Draft revision of Recommendation ITU-R BT.1871-0

Doc. 6/360(Rev.1)

User requirements for wireless microphones

This draft revision of Recommendation ITU-R BT.1871 contains modifications to Annex 1 (User requirements for wireless microphones) and Annex 2 (Tuning ranges for wireless microphones) to reflect the current situation in Australia, Canada, Japan, Germany and Korea.

Annex 2

(Source: Documents 6/338, 339, 340, 341, 342 and 351(Rev.1))

Recommendations proposed for suppression

Recommendation ITU-R	Title	Document number
BT.802-1	Test pictures and sequences for subjective assessments of digital codecs conveying signals produced according to Recommendation ITU-R BT.601	[338]
BT.811-1	The subjective assessment of enhanced PAL and SECAM systems	[339]
BT.1128-2	Subjective assessment of conventional television systems	[340]
BT.654	Subjective quality of television pictures in relation to the main impairments of the analogue composite television signal	[341]
BT.1438	Subjective assessment of stereoscopic television pictures	[342]
BR.265-9	Operating practices for the international exchange of programmes on film for television use	[351(Rev.1)]
BR.714-2	International exchange of programmes produced by means of high-definition television	[351(Rev.1)]
BR.779-2	Operating practices for digital television recording	[351(Rev.1)]
BR.785-1	The release of programmes in a multiple release media environment	[351(Rev.1)]
BR.1351	Requirements for the application of digital technology to audio archiving systems for radio broadcasting	[351(Rev.1)]
BR.1356	User requirements for application of compression in mainstream standard definition television production and archival	[351(Rev.1)]
BR.1375-3	High-definition television (HDTV) digital recording formats	[351(Rev.1)]
BR.1515	International exchange of digital electronic news gathering recordings	[351(Rev.1)]
BR.1530	Guide to Recommendations on the use of film in television	[351(Rev.1)]
BR.1531	Exchange of sound programmes for broadcast use recorded as broadcast wave format files on compact and digital versatile recordable data disks	[351(Rev.1)]
BR.1684	Recording of 5.1-channel audio programmes on video tape recorders	[351(Rev.1)]
BR.1695	Recording formats for international exchange for the evaluation of high-definition television programmes	[351(Rev.1)]
BR.1725	Handling, restoration and storage of programme material that broadcasters have archived in the form of cinematographic film	[351(Rev.1)]
BR.1733	Broadcasters' use of digital television recording formats designed for semi-professional or consumer applications	[351(Rev.1)]