

INTERNATIONAL TELECOMMUNICATION UNION



Radiocommunication Bureau

(Direct Fax N°. +41 22 730 57 85)

**Administrative Circular
CAR/326**

27 October 2011

To Administrations of Member States of the ITU

Subject: Radiocommunication Study Group 6 (Broadcasting service)

- **Proposed adoption of 4 draft new Recommendations and 5 draft revised Recommendations and their simultaneous approval by correspondence in accordance with § 10.3 of Resolution ITU-R 1-5 (Procedure for the simultaneous adoption and approval by correspondence)**
- **Proposed suppression of 34 Recommendations**

At the meeting of Radiocommunication Study Group 6, held on 7 October 2011, the Study Group decided to seek adoption of 4 draft new Recommendations and 5 draft revised Recommendations by correspondence (§ 10.2.3 of Resolution ITU-R 1-5) and further decided to apply the procedure for simultaneous adoption and approval by correspondence (PSAA), (§ 10.3 of Resolution ITU-R 1-5). The titles and summaries of the draft Recommendations are given in Annex 1. Furthermore, the Study Group proposed the suppression of 34 Recommendations listed in Annex 2.

The consideration period shall extend for 3 months ending on 27 January 2012. 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. However, if any objection is received from a Member State during the consideration period, the procedures given in § 10.2.1.2 of Resolution ITU-R 1-5 shall apply.

After the above-mentioned deadline, the results of the PSAA procedure shall be announced in an Administrative Circular (CACE) and the approved Recommendations published as soon as practicable.

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/ITU-T/dbase/patent/patent-policy.html>.

François Rancy
Director, Radiocommunication Bureau

Annex 1: Titles and summaries of the draft Recommendations

Annex 2: Recommendations proposed for suppression

Documents attached: Documents 6/385(Rev.1), 6/386(Rev.1), 6/388(Rev.1), 6/389(Rev.1), 6/390(Rev.1), 6/391(Rev.1), 6/408(Rev.1), 6/410(Rev.1), 6/416(Rev.1) on CD-ROM

Distribution:

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

Annex 1

Titles and summaries of the draft Recommendations

Draft new Recommendation ITU-R BT.[VQHDFR]

Doc. 6/385(Rev.1)

Objective perceptual video quality measurement techniques for broadcasting applications using HDTV in the presence of a full reference signal

This Recommendation specifies methods for estimating the perceived video quality of broadcasting applications using HDTV when a full reference signal is available.

Draft new Recommendation ITU-R BT.[VQHDRR]

Doc. 6/386(Rev.1)

Objective video quality measurement techniques for broadcasting applications using HDTV in the presence of a reduced reference signal

This Recommendation specifies methods for estimating the perceived video quality of broadcasting applications using HDTV when a reduced reference signal is available.

Draft new Recommendation ITU-R BS.[ADV SOUND-REQ]

Doc. 6/390(Rev.1)

Performance requirements for an advanced multichannel stereophonic sound system for use with or without accompanying picture

This Recommendation specifies the requirements for an advanced multichannel sound system with or without accompanying picture. Such a system, or a system derived from it, may find application as the sound components of expanded-LSDI and UHDTV programmes.

Draft new Recommendation ITU-R BT.[LSDI-VIS]

Doc. 6/410(Rev.1)

Use of LSDI Recommendations in video information systems applications

This Recommendation identifies the subset of VIS (video information system) applications, for which current ITU-R Recommendations relevant to LSDI (large screen digital imagery) applications, can be applied.

Draft revision of Recommendation ITU-R BT.500-12

Doc. 6/388(Rev.1)

Methodology for the subjective assessment of the quality of television pictures

The proposed modifications are to distinguish between expert and non-expert observers for the subjective assessment of the quality of television pictures, and to allow use of expert observers.

Draft revision of Recommendation ITU-R BT.1210-3

Doc. 6/389(Rev.1)

Test materials to be used in subjective assessment

This draft revision of Recommendation ITU-R BT.1210 no longer contains lists of test materials. Instead, updated lists of test materials and related information are now described in a new ITU-R Report BT.[TESTMATERIAL] (see Document 6/387). Obsolete descriptions in the considering and recommends parts have been updated. A new Annex, which is based on Annex 3 to Recommendation ITU-R BT.802-1, provides criteria governing choice of test materials.

Draft revision of Recommendation ITU-R BS.1771

Doc. 6/391(Rev.1)

Requirements for loudness and true-peak indicating meters

This revision of Recommendation ITU-R BS.1771 adds additional specifications for momentary and short-term loudness metering.

Draft revision of Recommendation ITU-R BT.1614

Doc. 6/408(Rev.1)

Video payload identification for digital television interfaces

This Recommendation provides a means to identify the payload of serial digital interfaces. This proposed revision provides additional information carried within the label. This revision is required in order to bring ITU Recommendations into line with other SDOs.

Draft revision of Recommendation ITU-R BT.1120-7

Doc. 6/416(Rev.1)

Digital interfaces for HDTV studio signals

Following the recent editorial revision of Recommendation ITU-R BT.709 to recommend the use of its Part 2 only, it has become apparent that Recommendation ITU-R BT.1120 requires a complete revision. In addition, clarification was made to the definitions of the 3 Gbit/s mappings, along with constraints applied to the payload identifiers.

These changes will not cause any interoperability issues with current implementations of 1 920 × 1 080 systems and they correct many minor errors.

Annex 2

(Source: Documents 6/399 and 6/401)

Recommendations proposed for suppression

| Recommendation ITU-R | Title |
|-------------------------|--|
| BR.408 | International exchange of sound programmes recorded in analogue form |
| BR.469 | Analogue composite television tape recording |
| BR.602 | Exchange of standard definition television recordings for programme content evaluation |
| BR.649 | Measuring methods for analogue audio tape recordings |
| BR.715 | International exchange of analogue electronic news gathering recordings |
| BR.777 | International exchange of two-channel digital audio recordings |
| BR.778 | Analogue component television tape recording. Standards for the international exchange of television programmes on magnetic tapes |
| BR.1215 | Handling and storage of television and sound recordings on magnetic tape |
| BR.1216 | Recording of television or sound programmes on magnetic tape in the case when several programmes are intended for broadcasting in the same digital multiplex- |
| BR.1218 | Recording of ancillary data on digital recorders for consumer use |
| BR.1219 | Handling and storage of cinematographic film recording |
| BR.1220 | Requirements for the generation, recording and presentation of high definition television programmes intended for release in the "electronic cinema" |
| BR.1287 | Broadcasting of programmes on film with multichannel sound |
| BR.1290 | Use of television disk recording in broadcasters' operations |
| BR.1292 | Engineering guidelines for video recording in standard definition television production and post-production chains |
| BR.1355 | Viewing conditions for the assessment of telecine transfers of film images on a television display |
| BR.1376 | Compression families for use in recording and networked standard definition television production |
| BR.1422 | Operational practices for television use of film soundtracks encoded with noise reduction and matrix surround |
| BR.1440 | 16:9 video images transferred to 35 mm film for optical projection |
| BR.1442 | User's requirements for digital hdtv tape cassette recorders |
| BR.1575 | Guide to the selection of digital video tape recording formats for studio production in the standard definition television (sdtv) environment based on production requirements |

| Recommendation ITU-R | Title |
|---------------------------------|---|
| BS.640 | Single sideband (SSB) system for HF broadcasting |
| BS.773 | Radio-frequency protection ratios required by FM sound broadcasting in the band between 87.5 MHz and 108 MHz against interference from D/SECAM television transmissions |
| BT.266 | Phase pre-correction of television transmitters |
| BT.565 | Protection ratios for 625-line television against radionavigation transmitters operating in the shared bands between 582 and 606 MHz |
| BT.796 | Parameters for enhanced compatible coding systems based on 625-line PAL and SECAM television systems |
| BT.797 | Parameters for 4:3 enhanced television systems that are NTSC-compatible |
| BT.804 | Characteristics of TV receivers essential for frequency planning with PAL/SECAM/NTSC television systems |
| BT.806 | Common channel raster for the distribution of D-MAC, D2-MAC and HD-MAC signals in collective antenna and cable distribution systems |
| BT.1202 | Displays for future television systems |
| BT.1204 | Measuring methods for digital video equipment with analogue input/output |
| BT.1118 | Enhanced compatible widescreen television based on conventional television systems |
| BT.1123 | Planning methods for 625-line terrestrial television in VHF/UHF bands |
| BT.1298 | Enhanced wide-screen NTSC TV transmission system |
