

## INTERNATIONAL TELECOMMUNICATION UNION



*Radiocommunication Bureau*

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**Administrative Circular  
CACE/532**

18 March 2011

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,  
ITU-R Associates participating in the work of Radiocommunication Study Group 6  
and the Special Committee on Regulatory/Procedural Matters**

**Subject: Radiocommunication Study Group 6**

- **Adoption of 5 new Recommendations and 10 revised Recommendations by correspondence and their simultaneous approval in accordance with § 10.3 of Resolution ITU-R 1-5 (Procedure for the simultaneous adoption and approval by correspondence)**

**Broadcasting service**

By Administrative Circular CAR/307 dated 8 December 2010, 5 draft new Recommendations and 10 draft revised Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU-R 1-5 (§ 10.3).

The conditions governing this procedure were met on 8 March 2011.

The approved Recommendations will be published by the ITU and the Annex to this Circular provides their titles, with the assigned numbers.

François Rancy  
Director, Radiocommunication Bureau

**Annex: 1**

**Distribution:**

- Administrations of Member States and Radiocommunication Sector Members
- 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

### **Titles of the approved Recommendations**

Recommendation ITU-R BT.1885

Doc. 6/269(Rev.1)

#### **Objective perceptual video quality measurement techniques for standard definition digital broadcast television in the presence of a reduced bandwidth reference**

Recommendation ITU-R BT.1886

Doc. 6/275(Rev.1)

#### **Reference Electro-Optical Transfer Function (EOTF) for flat panel displays used in HDTV studio production**

Recommendation ITU-R BT.1887

Doc. 6/290(Rev.1)

#### **Carriage of IP packets in MPEG-2 transport streams in multimedia broadcasting**

Recommendation ITU-R BT.1888

Doc. 6/309(Rev.1)

#### **Basic elements of file-based broadcasting systems**

Recommendation ITU-R BT.1889

Doc. 6/310(Rev.1)

#### **Common application environment for interactive digital broadcasting services**

Recommendation ITU-R BT.601-7

Doc. 6/270(Rev.1)

#### **Studio encoding parameters of digital television for standard 4:3 and wide screen 16:9 aspect ratios**

Recommendation ITU-R BS.1770-2

Doc. 6/272(Rev.1)

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

Recommendation ITU-R BR.1384-2

Doc. 6/278(Rev.1)

**Parameters for international exchange of multi-channel sound recordings with or without accompanying picture**

Recommendation ITU-R BT.1122-2

Doc. 6/288(Rev.1)

**User requirements for codecs for emission and secondary distribution systems for SDTV and HDTV**

Recommendation ITU-R BS.647-3

Doc. 6/293(Rev.1)

**A digital audio interface for broadcasting studios**

Recommendation ITU-R BT.1563-1

Doc. 6/295(Rev.1)

**Data encoding protocol using key-length-value**

Recommendation ITU-R BT.1618-1

Doc. 6/296(Rev.1)

**Data structure for DV-based audio, data and compressed video at data rates of 25 and 50 Mbit/s**

Recommendation ITU-R BT.1306-5

Doc. 6/298(Rev.1)

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

Recommendation ITU-R BT.1722-2

Doc. 6/308(Rev.1)

**Harmonization of instruction set for the execution engine for interactive TV applications**

Recommendation ITU-R BT.1833-1

Doc. 6/312(Rev.1)

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