



*Radiocommunication Bureau*

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**Administrative Circular  
CACE/505**

31 March 2010

**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 10 new Recommendations and 9 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)**
- **Suppression of 10 Recommendations**

**Broadcasting service**

By Administrative Circular CAR/290 dated 18 December 2009, 10 draft new Recommendations and 9 draft revised Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU-R 1-5 (§ 10.3). In addition, the Study Group proposed the suppression of 10 Recommendations.

The conditions governing this procedure were met on 18 March 2010.

The approved Recommendations will be published by the ITU and Annex 1 to this Circular provides their titles, with the assigned numbers. Annex 2 provides the list of suppressed Recommendations. The approval of some of these new Recommendations resulted in the consequential suppression of existing related Recommendations and these are listed in Annex 3.

Valery Timofeev  
Director, Radiocommunication Bureau

**Annexes: 3**

**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 1

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

Recommendation ITU-R BS.1864

Doc. 6/175(Rev.1)

#### **Operational practices for loudness in the international exchange of digital television programmes**

Recommendation ITU-R BT.1865

Doc. 6/181(Rev.1)

#### **Metadata to monitor errors of SDTV and HDTV signals in the broadcasting chain**

Recommendation ITU-R BT.1866

Doc. 6/182(Rev.1)

#### **Objective perceptual video quality measurement techniques for broadcasting applications using low definition television in the presence of a full reference signal**

Recommendation ITU-R BT.1867

Doc. 6/183(Rev.1)

#### **Objective perceptual visual quality measurement techniques for broadcasting applications using low definition television in the presence of a reduced bandwidth reference**

Recommendation ITU-R BT.1868

Doc. 6/198(Rev.1)

#### **User requirements for codecs for transmission of television signals through contribution, primary distribution and SNG networks**

Recommendation ITU-R BT.1869

Doc. 6/200(Rev.1)

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

Recommendation ITU-R BT.1870

Doc. 6/203(Rev.1)

**Video coding for digital television broadcasting emissions**

Recommendation ITU-R BT.1871

Doc. 6/213(Rev.1)

**User requirements for wireless microphones**

Recommendation ITU-R BT.1872

Doc. 6/218(Rev.1)

**User requirements for digital electronic news gathering**

Recommendation ITU-R BS.1873

Doc. 6/221(Rev.1)

**Serial multichannel audio digital interface for broadcasting studios**

Recommendation ITU-R BT.1728-1

Doc. 6/178(Rev.1)

**Guidance on the use of flat panel displays in television  
production and postproduction**

Recommendation ITU-R BT.1305-1

Doc. 6/197(Rev.1)

**Digital audio and auxiliary data as ancillary data signals in interfaces conforming  
to Recommendations ITU-R BT.656 and ITU-R BT.799**

Recommendation ITU-R BT.1845-1

Doc. 6/199(Rev.1)

**Guidelines on metrics to be used when tailoring television programmes  
to broadcasting applications at various image quality levels,  
display sizes and aspect ratios**

Recommendation ITU-R BT.1364-2

Doc. 6/204(Rev.1)

**Format of ancillary data signals carried  
in digital component studio interfaces**

Recommendation ITU-R BT.1365-1

Doc. 6/205(Rev.1)

**24-bit digital audio format as ancillary data signals  
in HDTV serial interfaces**

Recommendation ITU-R BS.1196-2

Doc. 6/206(Rev.1)

**Audio coding for digital broadcasting**

Recommendation ITU-R BT.1620-1

Doc. 6/208(Rev.1)

**Data structure for DV-based audio, data and compressed  
video at a data rate of 100 Mbit/s**

Recommendation ITU-R BT.1199-1

Doc. 6/220(Rev.1)

**Use of bit-rate reduction in the HDTV studio environment**

Recommendation ITU-R BT.1299-1

Doc. 6/222(Rev.1)

**The basic elements of a worldwide common family of systems  
for digital terrestrial television broadcasting**

## Annex 2

### Suppressed Recommendations

<b>Recommendation ITU-R</b>	<b>Title</b>
BT.809	Programme delivery control (PDC) system for video recording
BT.810	Conditional-access broadcasting systems
BT.1437	User requirements for digital coding for multi-programme television transmission
BR.1357	Use of wrappers and metadata in television production
BT.1362	Interfaces for digital component video signals in 525- and 625-line progressive scan television systems
BT.1532	The MPEG-2 recoding data set for the preservation of picture quality in cascade of MPEG-2 codecs
BT.1550	MPEG-2 recoding data set for the preservation of picture quality in cascade of MPEG-2 codecs compressed stream format
BT.1551	Transport of MPEG-2 recoding data set as ancillary data packets
BT.1533	Editing information for MPEG-2 video elementary streams for applications in television production
BT.1378	Basic requirements for multimedia-hypermedia broadcasting

### Annex 3

#### List of Recommendations suppressed following approval of new Recommendations

<b>Recommendation ITU-R</b>	<b>Title</b>	<b>Suppressed following approval of Recommendations</b>
BT.800	User requirements for the transmission through contribution and primary distribution networks of digital television signals defined according to the 4:2:2 standard of Recommendation ITU-R BT.601 (Part A)	BT.1868
BT.1205	User requirements for the quality of baseband SDTV and HDTV signals when transmitted by digital Satellite News Gathering (SNG)	BT.1868
BT.1121	User requirements for the transmission through contribution and primary distribution networks of digital HDTV signals	BT.1868
BT.1208	Video coding for digital terrestrial television broadcasting	BT.1870

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