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| INTERNATIONAL TELECOMMUNICATION UNION | sigleITU |

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| *Radiocommunication Bureau*  *(Direct Fax N°. +41 22 730 57 85)* |

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| **Administrative Circular**  **CACE/581** | 17 August 2012 |

**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-R Academia**

**Subject**: **Radiocommunication Study Group 6 (Broadcasting service)**

**– Adoption of 9 new ITU-R Recommendations and 8 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)**

By Administrative Circular CACE/571 dated 1 June 2012, 9 draft new Recommendations and 8 draft revised Recommendations were submitted for simultaneous adoption and approval by correspondence (PSAA), following the procedure of Resolution ITU‑R 1‑6 (§ 10.3).

The conditions governing this procedure were met on 1 August 2012.

The approved Recommendations will be published by the ITU and Annex 1 to this Circular provides their titles, with the assigned numbers.

François Rancy  
Director, Radiocommunication Bureau

**Annexes:** 1

**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

– ITU-R Academia

– 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.2019 Doc. [6/12(Rev.1)](http://www.itu.int/md/R12-SG06-C-0012/en)

Audio system for the production and international exchange  
of 3DTV programs for broadcasting

Recommendation ITU-R BT.2020 Doc. [6/18(Rev.1)](http://www.itu.int/md/R12-SG06-C-0018/en)

Parameter values for UHDTV systems for production  
and international programme exchange

Recommendation ITU-R BT.2021 Doc. [6/19(Rev.1)](http://www.itu.int/md/R12-SG06-C-0019/en)

Subjective methods for the assessment of  
stereoscopic 3DTV systems

Recommendation ITU-R BT.2022 Doc. [6/20(Rev.1)](http://www.itu.int/md/R12-SG06-C-0020/en)

General viewing conditions for subjective assessment of quality of SDTV and HDTV television pictures on flat panel displays

Recommendation ITU-R BT.2023 Doc. [6/21(Rev.1)](http://www.itu.int/md/R12-SG06-C-0021/en)

Performance requirements for the production, international exchange  
and broadcasting of 3DTV Programmes

Recommendation ITU-R BT.2024 Doc. [6/23(Rev.1)](http://www.itu.int/md/R12-SG06-C-0023/en)

HDTV digital image systems for the production and international  
exchange of 3DTV programs for broadcasting

Recommendation ITU-R BT.2025 Doc. [6/24(Rev.1)](http://www.itu.int/md/R12-SG06-C-0024/en)

1 280 × 720 digital image systems for the production and international  
exchange of 3DTV programs for broadcasting

Recommendation ITU-R BT.2026 Doc. [6/48(Rev.1)](http://www.itu.int/md/R12-SG06-C-0048/en)

Guidelines on the implementation of systems for in-service measurement and monitoring of “perceptual transparency” for the distribution chain  
of SDTV and HDTV programmes

Recommendation ITU-R BT.2027 Doc. [6/51(Rev.1)](http://www.itu.int/md/R12-SG06-C-0051/en)

Serial digital interface for production and international exchange  
of HDTV 3DTV programmes

Recommendation ITU-R BS.775-3 Doc. [6/17(Rev.1)](http://www.itu.int/md/R12-SG06-C-0017/en)

Multichannel stereophonic sound system with and   
without accompanying picture

Recommendation ITU-R BS.1770-3 Doc. [6/28(Rev.1)](http://www.itu.int/md/R12-SG06-C-0028/en)

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

Recommendation ITU-R BS.1660-6 Doc. [6/33(Rev.1)](http://www.itu.int/md/R12-SG06-C-0033/en)

Technical basis for planning of terrestrial digital  
sound broadcasting in the VHF band

Recommendation ITU-R BT.1735-1 Doc. [6/35(Rev.1)](http://www.itu.int/md/R12-SG06-C-0035/en)

Methods for objective reception quality assessment of digital terrestrial television broadcasting signals of System B specified in   
Recommendation ITU-R BT.1306

Recommendation ITU-R BT.1877-1 Doc. [6/36(Rev.1)](http://www.itu.int/md/R12-SG06-C-0036/en)

Error-correction, data framing, modulation and emission methods  
for second generation of digital terrestrial television  
broadcasting systems

Recommendation ITU-R BT.1833-2 Doc. [6/37(Rev.1)](http://www.itu.int/md/R12-SG06-C-0037/en)

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

Recommendation ITU-R BS.1196-3 Doc. [6/38(Rev.1)](http://www.itu.int/md/R12-SG06-C-0038/en)

Audio coding for digital broadcasting

Recommendation ITU-R BS.1548-3 Doc. [6/39(Rev.1)](http://www.itu.int/md/R12-SG06-C-0039/en)

User requirements for audio coding systems for digital broadcasting

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