



*Radiocommunication Bureau*  
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**Administrative Circular**  
**CACE/517**

28 July 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: Meeting of Radiocommunication Study Group 6 (Broadcasting service),  
Geneva, 28-29 October 2010**

## **1 Introduction**

By means of this Administrative Circular, we wish to announce that a meeting of ITU-R Study Group 6 will take place in Geneva from 28 to 29 October 2010, following the meetings of Working Parties 6A, 6B and 6C (see Circular Letter [6/LCCE/71](#)).

## **2 Programme of the meeting**

The draft agenda for the meeting of Study Group 6 is contained in Annex 1.

The Questions assigned to Study Group 6 may be found on:

<http://www.itu.int/ITU-R/go/que-rsg6/en>

### **2.1 Adoption of draft Recommendations at the Study Group meeting (§ 10.2.2 of Resolution ITU-R 1-5)**

One draft new Recommendation and two draft revised Recommendations are proposed for adoption by the Study Group in accordance with the § 10.2.2 of Resolution ITU-R 1-5.

In accordance with § 10.2.2.2 of Resolution ITU-R 1-5, the titles and summaries of the draft Recommendations are given in Annex 2.

## **2.2 Adoption of draft Recommendations by a Study Group by correspondence (§ 10.2.3 of Resolution ITU-R 1-5)**

The procedure described in § 10.2.3 of Resolution ITU-R 1-5 concerns draft new or revised Recommendations which are not specifically included in the agenda of a Study Group meeting.

In accordance with this procedure, draft new and revised Recommendations prepared during the meetings of Working Parties 6A, 6B and 6C held prior to the Study Group meeting will be submitted to the Study Group. After due consideration, the Study Group may decide to seek adoption of these draft Recommendations by correspondence. In such cases, the Study Group may also decide to apply the procedure for simultaneous adoption and approval (PSAA) of a draft Recommendation as described in § 10.3 of Resolution ITU-R 1-5 (see also § 2.3 below).

In accordance with § 2.25 of Resolution ITU-R 1-5, Annex 3 to this Circular contains a list of topics to be addressed at the meetings of the Working Parties held prior to the Study Group meeting, and for which draft Recommendations may be developed.

## **2.3 Decision on approval procedure**

At the meeting, the Study Group shall decide on the eventual procedure to be followed for seeking approval for each draft Recommendation in accordance with § 10.4.3 of Resolution ITU-R 1-5. Approval may be sought by submitting the draft Recommendation to the next Radiocommunication Assembly, or by consultation of the Member States; alternatively, the Study Group may decide to use the PSAA procedure described in § 10.3 of Resolution ITU-R 1-5.

## **3 Contributions**

Contributions in response to the work of Study Group 6 are processed according to the provisions laid down in Resolution ITU-R 1-5 and posted on <http://www.itu.int/ITU-R/go/r07-SG06-c/en>. **The deadline for submission of contributions is Thursday, 21 October 2010 at 16:00 hours UTC.** Submissions received later than this deadline cannot be accepted. Resolution ITU-R 1-5 provides that contributions which are not available to participants at the opening of the meeting shall not be considered.

Participants are requested to submit contributions by electronic mail to:

[rsg6@itu.int](mailto:rsg6@itu.int)

A copy should also be sent to the Chairman and Vice-Chairmen of Study Group 6. The pertinent addresses can be found on:

[http://www.itu.int/cgi-bin/htsh/compass/cvc.param.sh?acvty\\_code=sg6](http://www.itu.int/cgi-bin/htsh/compass/cvc.param.sh?acvty_code=sg6)

#### **4 Participation/Visa requirements**

Delegate/participant registration for the meeting will be carried out online via the ITU-R website. Each Member State/Sector Member/Associate was requested to designate a focal point to be responsible for the handling of all registration requests for his/her administration/organization. Individuals wishing to attend should contact the focal point designated for all Study Group activities for his/her entity directly. The list of designated focal points (DFPs) and detailed information regarding visa requirements is available on the **ITU-R Member Information and Delegate Registration** webpage at:

<http://www.itu.int/ITU-R/go/delegate-reg-info/en>

The Delegate Registration desk will open at 08:30 hours on the first day of the meeting at the entrance of the Montbrillant building. Please note that the confirmation of registration sent to each delegate/participant by e-mail must be presented, together with photo identification, in order to receive a badge.

Information regarding hotel accommodation for meetings held in Geneva is available at <http://www.itu.int/travel/index.html>.

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 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**

### **Draft agenda for the sixth meeting of Radiocommunication Study Group 6**

(Geneva, 28-29 October 2010)

- 1** Opening of the meeting
- 2** Approval of the agenda
- 3** Appointment of the Rapporteur
- 4** Results of RAG-10
- 5** Summary Record ([Document 6/228](#))
- 6** Executive Reports from Working Party Chairmen
  - 6.1** WP 6A
  - 6.2** WP 6B
  - 6.3** WP 6C
- 7** Consideration of new and revised Recommendations
  - 7.1** Recommendations where notice of intention to seek adoption was given (see Resolution ITU-R 1-5, §§ 10.2.2 and 10.4)
    - Decision to adopt the text by Study Group
    - Decision on eventual approval procedure to be followed
  - 7.2** Recommendations where notice of intention to seek adoption was not given (see Resolution ITU-R 1-5, §§ 10.2.3, 10.3 and 10.4)
    - Decision to adopt the text by Study Group
    - Decision on eventual approval procedure to be followed
- 8** Consideration of new and revised Reports
- 9** Consideration of new and revised Questions
- 10** Results of the meetings of ITU-R SG 6 Steering Committee
- 11** Status of Handbooks, Questions, Recommendations, Reports, Opinions, Resolutions and Decisions
- 12** Liaison with other Study Groups and International Organizations
- 13** Schedule of meetings
- 14** Any other business

C. DOSCH  
Chairman, Radiocommunication Study Group 6

## **Annex 2**

### **Titles and summaries of the draft Recommendations**

Draft new Recommendation ITU-R [WINTURB]

Doc. 6/248

#### **Assessment of impairment caused to digital television reception by a wind turbine**

This Recommendation provides a method to assess the potential impairment caused to digital television reception by wind turbine installation consisting of a single machine.

Draft revision of Recommendation ITU-R BS.1514-1

Doc. 6/247

#### **System for digital sound broadcasting in the broadcasting bands below 30 MHz**

The revision to the Recommendation aims to encourage radio receiver manufacturers to develop portable, multiband, multi-standard digital radio receivers designed to implement all the digital sound broadcasting systems currently in use, not only in the medium and short-wave bands but also in other terrestrial bands intended for direct reception of sound broadcasts by the general public.

It reflects the interest in integrating some advanced functionalities in digital radio receivers, in order that consumers may download future enhancements to the digital sound broadcasting systems that they may be interested to use in their receivers.

Draft revision of Recommendation ITU-R BT.1301

Doc. 6/254

#### **Data services in digital television broadcasting**

The draft revision of Recommendation ITU-R BT.1301 includes updates of its content on subtitles and broadcast multimedia services to align with the latest specifications of data services and also includes implementations of data services in the emission applications of digital broadcasting.

## **Annex 3**

### **Topics to be addressed at meetings of Working Parties 6A, 6B and 6C held prior to the meeting of Study Group 6 and for which draft Recommendations may be developed**

#### **Working Party 6A**

Requirements for enhanced multimedia services for digital terrestrial broadcasting in VHF Bands I and II (PDNR ITU-R BS[MULT-FM] in [Annex 2 to Document 6A/375](#))

Digital radio broadcast service, captioned radio (PDNR ITU-R BS.[CAP.RAD] in [Annex 3 to Document 6A/375](#))

Second generation of broadcasting systems of multimedia and data applications for mobile reception (PDNR ITU-R BT.[DMB2NDGEN] in [Annex 4 to Document 6A/375](#))

Systems for terrestrial digital sound broadcasting to vehicular, portable and fixed receivers in the frequency range 30-3 000 MHz (PDRR ITU-R BS.1114-6 in [Annex 5 to Document 6A/375](#))

Harmonization of tuning ranges for use by terrestrial electronic news gathering (PDNR Recommendation ITU-R BT.[ENGFREQ] in Annex 6 to [Document 6A/375](#))

Error correction, data framing, modulation and emission methods for terrestrial multimedia broadcasting for mobile reception using handheld receivers in VHF/UHF band (PDNR ITU-R BT.[ETMM] in [Annex 7 to Document 6A/375](#))

Guidelines developed in response to Resolution 224 (Rev.WRC-07) for determining the maximum permissible power flux-density limits for the protection of digital terrestrial television broadcasting services from interference generated by mobile services including IMT systems where identified in the Radio Regulations (PDNR ITU-R BT.[PFDPROTECT] in [Annex 8 to Document 6A/375](#))

Planning criteria for digital terrestrial television services in the VHF/UHF bands (PDRR ITU-R BT.1368 in [Annex 9 to Document 6A/375](#))

## **Working Party 6B**

Carriage of IP packets in MPEG-2 transport streams in multimedia broadcasting (PDNR ITU-R BT.[IPM2TS] in [Annex 1 to Document 6B/205](#))

Common application environment for interactive digital broadcasting services (PDRR ITU-R BT.[APPENV] in [Annex 2 to Document 6B/205](#))

File-based broadcasting system (PDRR ITU-R BT.[FBBS] in [Annex 3 to Document 6B/205](#))

Broadcasting of multimedia and data applications for mobile reception by handheld receivers (PDRR ITU-R BT.1833 in [Annex 4 to Document 6B/205](#))

Harmonization of instruction set for the execution engine for interactive TV applications (PDRR ITU-R BT.1722-1 in [Annex 5 to Document 6B/205](#))

Digital interfaces for HDTV studio signals (PDRR ITU-R BT.1120 in [Annex 6 to Document 6B/205](#))

Harmonization of application formats with device integration for interactive broadcasting (PDRR ITU-R BT.[DIAPI] in [Annex 7 to Document 6B/205](#))

## **Working Party 6C**

Objective perceptual video quality measurement techniques for SDTV in the presence of a reduced reference (PDNR in [Annex 2 to Document 6C/287](#))

Parameters for international exchange of multichannel sound recordings with or without accompanying picture (PDRR ITU-R BR.1384 in [Annex 3 to Document 6C/287](#))

Guidance on the use of flat panel displays for subjective assessments (PDNR ITU-R BT.[FPDASSESS] in [Annex 4 to Document 6C/287](#))

Tailoring of wide colour gamut image content to SDTV and HDTV programmes (PDNR ITU-R BT.[TWCG] in [Annex 5 to Document 6C/287](#))

Three-dimensional multichannel stereophonic sound system for programme production (PDNR ITU-R BS.[3D-SOUND] in [Annex 6 to Document 6C/287](#))

EVP (Expert Viewing Protocol) for video content evaluation (PDNR ITU-R BT.[EVP] in [Annex 7 to Document 6C/287](#))

Reference algorithm for computing Peak Signal to Noise Ratio (PSNR) of a video sequence with compensation for constant spatial shifts, constant temporal shift, and constant luminance gain & offset (PDNR in [Annex 8 to Document 6C/287](#))

UHDTV system parameters for production and international programme exchange  
(PDNR ITU-R BT.[IMAGE-UHDTV] in [Annex 9 to Document 6C/287](#))

Adaptive image quality control in digital television systems (PDRR ITU-R BT.1691-1  
in [Annex 10 to Document 6C/287](#))

Optimization of the quality of colour reproduction in digital television (PDRR ITU-R BT.1692-1  
in [Annex 11 to Document 6C/287](#))

Methods for objective measurements of perceived audio quality (PDRR ITU-R BS.1387-1  
in [Annex 12 to Document 6C/287](#))

