# INTERNATIONAL TELECOMMUNICATION UNION



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

**Administrative Circular** CACE/544

7 July 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 ITU-R Academia

Subject: Meeting of Radiocommunication Study Group 6 (Broadcasting service),

Geneva, 7 October 2011

#### Introduction 1

By means of this Administrative Circular, we wish to announce that a meeting of ITU-R Study Group 6 will take place in Geneva on 7 October 2011, following the meetings of Working Parties 6A, 6B and 6C (see Circular Letter 6/LCCE/75).

The Study Group meeting will be held in the ITU Headquarters, Geneva. The opening session will take place at 09:30 hours.

Group	Meeting date	Deadline for contributions	Opening session
Study Group 6	7 October 2011	Friday, 30 September 2011 at 16:00 hours UTC	Friday, 7 October 2011 at 09:30 hours (local time)

#### 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)

No Recommendations are proposed for adoption by the Study Group in accordance with § 10.2.2 of Resolution ITU-R 1-5.

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Switzerland

# 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 2 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 <a href="http://www.itu.int/ITU-R/go/r07-SG06-c/en">http://www.itu.int/ITU-R/go/r07-SG06-c/en</a>. The deadline for submission of contributions is Friday, 30 September 2011 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

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

http://run.as/itu.int/jr158e

#### 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 upcoming Study Group meeting will take further steps towards working in a fully electronic environment. There will be a limited number of copies of documents available before and during the meetings. Wireless LAN facilities will be available for use by delegates in the meeting rooms. Printers are available in the cyber café of the 2<sup>nd</sup> basement of the Tower building and on the 1<sup>st</sup> and 2<sup>nd</sup> floors of the Montbrillant building for delegates who wish to print documents. In addition, the Helpdesk Service (helpdesk@itu.int) has prepared a limited number of laptops for those who do not have one.

#### 5 Interpretation

Given that the meeting is scheduled to be held with interpretation, please note that interpretation will actually be provided only where Member States so request. Requests for interpretation should be sent to <a href="mailto:rsg6@itu.int">rsg6@itu.int</a> at least one month before the start of the meeting, i.e. by 7 September 2011 at the latest. This deadline is required in order for the secretariat to make the necessary arrangements for interpretation.

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 <a href="http://www.itu.int/travel/index.html">http://www.itu.int/travel/index.html</a>.

François Rancy Director, Radiocommunication Bureau

#### Annexes: 2

#### **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 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 seventh meeting of Radiocommunication Study Group 6

(Geneva, 7 October 2011, at 09:30 hours)

option was not given
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Opinions, Resolutions
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C. DOSCH Chairman, Radiocommunication Study Group 6

Any other business

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#### Annex 2

# 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**

- Error-correction, data framing, modulation and emission methods for terrestrial multimedia broadcasting for mobile reception using handheld receivers in VHF/UHF bands (PDNR ITU-R BT.[ETMM] in Annex 2 to <u>Document 6A/546</u>)
- Transmitting antenna characteristics at VHF and UHF (PDRR ITU-R BS.1195 in Annex 3 to Document 6A/546)
- Methods for objective quality coverage assessment of digital terrestrial television broadcasting signals of System B specified in Recommendation ITU-R BT.1306 (PDRR ITU-R BT.1735 in Annex 4 to Document 6A/546)
- Characteristics of the reference receiving system for frequency planning of digital terrestrial television systems (PDNR ITU-R BT.[DTVRX] in Annex 5 to Document 6A/546)
- Use of Monte Carlo simulation to compute the required interference protection of the terrestrial broadcasting service from devices without a frequency allocation (Working document towards a PDNR ITU-R BT.[AGGREGATE] in Annex 6 to Document 6A/546)
- Planning criteria, including protection ratios, for second generation of digital terrestrial television broadcasting systems in the VHF/UHF bands (Working document towards a PDNR ITU-R BT.[2NDDTTBPLAN] in Annex 7 to Document 6A/546)

#### **Working Party 6B**

- Digital interfaces for HDTV studio signals (PDRR ITU-R BT.1120-7 in Annex 1 to <u>Document 6B/280</u>)
- Video payload identification for digital television interfaces (PDRR ITU-R BT.1614 in Annex 2 to <u>Document 6B/280</u>)
- Extension of the use of ITU-R Recommendations for LSDI applications to a subset of VIS applications (PDNR ITU-R BT.[LSDI-VIS] in Annex 3 to <u>Document 6B/280</u>)

#### **Working Party 6C**

- Objective perceptual video quality measurement techniques for broadcasting applications using HDTV in the presence of a reduced reference signal (PDNR ITU-R BT.[VQHDRR] in Annex 2 to Document 6C/490)
- Objective perceptual video quality measurement techniques for broadcasting applications using HDTV in the presence of a full reference signal (PDNR ITU-R BT.[VQHDFR] in Annex 3 to Document 6C/490)
- General viewing conditions for subjective assessment of quality of television pictures (PDNR ITU-R BT.[GVC] in Annex 4 to <u>Document 6C/490</u>)
- Parameter values for UHDTV systems for production and international programme exchange (PDNR ITU-R BT.[IMAGE-UHDTV] in Annex 5 to Document 6C/490)
- Performance requirements for an advanced multichannel stereophonic sound system with and without accompanying picture (PDNR ITU-R BS.[ADVSOUND-REQ] in Annex 6 to Document 6C/490)
- Methodology for the subjective assessment of the quality of television pictures (PDRR ITU-R BT.500-12 in Annex 7 to Document 6C/490)
- Requirements for loudness and true-peak indicating meters (PDRR ITU-R BS.1771 in Annex 8 to Document 6C/490)
- Performance requirements for a 3DTV system for broadcasting and international programme exchange (Working document towards a PDNR ITU-R BT.[3DTV-REQS] in Annex 9 to Document 6C/490)
- Subjective methods for the assessment of stereoscopic three-dimensional television (3DTV) systems (Working document towards a PDNR ITU-R BT.[3DTV SUBMETH] in Annex 10 to Document 6C/490)
- Algorithms to measure audio programme loudness and true-peak audio level (Working document towards a PDRR ITU-R BS.1770-2 in Annex 11 to <u>Document 6C/490</u>)