



## Radiocommunication Bureau (BR)

Administrative Circular  
6/LCCE/92

18 March 2015

**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 Academia**

Subject: **Meetings of Working Parties 6A, 6B and 6C**

- **WP 6A: Terrestrial broadcasting delivery**
- **WP 6B: Broadcast service assembly and access**
- **WP 6C: Programme production and quality assessment**

### 1 Introduction

By means of this Circular Letter, I wish to announce that the meetings of ITU-R Working Parties 6A, 6B and 6C will take place in the ITU Headquarters in Geneva from 13 – 23 July 2015 (see the table below), prior to the meeting of Radiocommunication Study Group 6:

Groups	Meeting dates	Deadline for contributions 1600 hours UTC	Opening session
Working Party 6A	14 – 22 July 2015	Tuesday, 7 July 2015	Tuesday, 14 July 2015 at 0930 hours
Working Party 6B	20 – 23 July 2015	Monday, 13 July 2015	Monday, 20 July 2015 at 0930 hours
Working Party 6C	13 – 17 July 2015	Monday, 6 July 2015	Monday 13 July 2015 at 0930 hours

### 2 Programme of the meetings

Draft agendas for these meetings are contained in the Annex 1. The Questions assigned may be found on: <http://www.itu.int/pub/R-QUE-SG06/en>.

The Working Parties will conduct their work in English.

### 3 Workshop on the Future of Sound in Broadcasting

A workshop on the Future of Sound in Broadcasting will be held on Wednesday 15 July 2015 from 1600 to 2000 hours. A draft program for this workshop is contained in the Annex 2.

### 4 Contributions

Contributions in response to the work of Working Parties 6A, 6B and 6C are invited. These will be processed according to the provisions laid down in Resolution ITU-R 1-6.

The membership is encouraged to submit contributions (including revisions, addenda and corrigenda to contributions) in order for them to be received 12 calendar days prior to the start of the meeting. The deadline for reception of contributions is seven calendar days (1600 hours UTC) prior to the start of the meeting. **The deadlines for reception of contributions for these meetings are specified in the table above.** Submissions received later than these deadlines cannot be accepted. Resolution ITU-R 1-6 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 Chairmen of the relevant Working Parties and to the Chairman and Vice-Chairmen of Study Group 6. The pertinent addresses can be found on:

<http://www.itu.int/go/rsg6/ch>

<http://www.itu.int/go/rwp6a/ch>

<http://www.itu.int/go/rwp6b/ch>

<http://www.itu.int/go/rwp6c/ch>

### 5 Documents

Contributions will be posted "as received" within one working day on the Working Party webpages established for this purpose. The official versions will be posted on <http://www.itu.int/ITU-R/go/rsg6/en> (see "contributions" of the relevant Working Party) within 3 working days.

In accordance with Resolution 167 (Rev. Busan, 2014) **the meetings will be completely paperless.** 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 ground floor and first floor of the Montbrillant building for delegates who wish to print documents. In addition, a limited number of laptops are available for those who do not have one. Please enquire at the Service Desk ([servicedesk@itu.int](mailto:servicedesk@itu.int)) for further information.

### 6 Remote participation

In order to follow the proceedings of ITU-R meetings remotely, an audio webcast of the Working Party plenary sessions will be provided through the ITU Internet Broadcasting Service (IBS). Participants do not need to register for the meeting to use the webcast facility, however, an ITU TIES account is required to access the webcast.

Remote participants wishing to actively participate (e.g. to introduce a contribution) will need to register in advance for the meeting (see section 6) and coordinate their active participation at least one month prior to the meeting with the responsible Counsellor.

Further information regarding remote participation can be found at:

[www.itu.int/ITU-R/go/rsg-remote/](http://www.itu.int/ITU-R/go/rsg-remote/)

## 7 Participation/Visa requirements/Accommodation

Advance registration to ITU-R events is mandatory and carried out exclusively online through Designated Focal Points (DFPs). Each ITU-R Member has been requested to designate a DFP responsible for the handling of all registration formalities, including visa support requests that should also be submitted by the DFP during the on-line registration process. Individuals wishing to be registered to an ITU-R event should directly contact the DFP for their entity. The list of ITU-R DFPs (TIES protected) as well as detailed information on event registration, visa support requirements, hotel accommodation, etc. can be found at:

[www.itu.int/en/ITU-R/information/events](http://www.itu.int/en/ITU-R/information/events)



François Rancy  
Director

### Annex: 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 Academia
- Chairman and Vice-Chairmen of Radiocommunication Study Group 6
- Secretary General of the ITU, Director of the Telecommunication Standardization Bureau, Director of the Telecommunication Development Bureau

## ANNEX 1

### **Draft agenda for the meeting of Working Party 6A**

(Geneva, 14 – 22 July 2015)

- 1 Opening remarks
- 2 Approval of the agenda
- 3 Report on the meeting of Working Party 6A (Document [6A/562](#))
- 4 Reports of the Rapporteurs
- 5 Establishment of sub-working parties and assignment of documents
- 6 Any other business

L. OLSON  
Chairman, Working Party 6A

## **Draft agenda for the meeting of Working Party 6B**

(Geneva, 20 – 23 July 2015)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Report on the meeting of Working Party 6B (Document [6B/303](#))
- 4** Reports of the Rapporteurs and Rapporteur Groups
- 5** Establishment of sub-working groups and assignment of documents
- 6** Consideration of output documents
- 7** Any other business

Y. NISHIDA  
Chairman, Working Party 6B

## **Draft agenda for the meeting of Working Party 6C**

(Geneva, 13 – 17 July 2015)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Report on the meeting of Working Party 6C (Document [6C/431](#))
- 4** Reports of the Rapporteurs and Correspondence Groups
- 5** Establishment of sub-working parties and assignment of documents
- 6** Liaison arrangements with standards and other organizations
- 7** Any other business

D. WOOD  
Chairman, Working Party 6C

## ANNEX 2

### ITU-R Study Group 6 Workshop **The Future of Sound in Broadcasting**

(Speakers and topics to be confirmed)

**Wednesday, 15 July 2015, 1600 to 2000 hours**

(Mid-week of Working Party 6C meeting)

1600 to 1715 hours	<b>Session 1: Immersive Audio and Programme Production</b> Chair: Craig Todd, Vice Chair 6C	
	1.	The use of object based audio in programme making
	2.	The future of illustrated sound in programme making
	3.	Mixing entertainment in immersive audio formats
	4.	Interactive discussion of immersive audio and programme production
1715 to 1745 hours	Break (with potential demos)	
1745 to 1930 hours	<b>Session 2: Delivery and Reproduction</b> Chair: David Wood, Chair 6C	
	1.	Delivery over MPEG-H
	2.	Delivery over DTS-X
	3.	Delivery over E-AC-3 and AC-4
	4.	Using phased arrays to improve audibility
	5.	Reproduction with virtual rendering and WFS
	6.	Reproduction with directional loudspeakers
1930 to 2000 hours	<b>Session 3: What sound issues should ITU-R focus on?</b> Chairs: Craig Todd and David Wood	
		Interactive discussion

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