



*Radiocommunication Bureau*

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**Addendum 1 to  
Circular letter  
6/LCCE/64**

6 February 2009

**To Administrations of Member States of the ITU,  
Radiocommunication Sector Members and ITU-R Associates  
participating in the work of Radiocommunication Study Group 6**

**Subject: Workshop on Three-Dimensional Television (3D TV) in conjunction with  
a meeting of Radiocommunication Working Party 6C**

This is to announce a Workshop on Three-Dimensional Television (3D TV) Broadcasting that will be held on 30 April 2009 starting at 09:30 hours, in conjunction with the meeting of Working Party 6C (WP 6C). This Workshop is being organized by the ITU-R Study Group 6 (WP 6C) in association with the Society of Motion Picture and Television Engineers (SMPTE) and the European Broadcasting Union (EBU). The Workshop will be held at the EBU Headquarters in Geneva (within walking distance of the ITU), in order to facilitate demonstrations. An outline of the Workshop is attached.

Delegates participating in any of the ITU-R meetings held at that time are welcome to attend the Workshop. The Workshop is open to all ITU Members, EBU Members, SMPTE Members and others by invitation. There is no charge for attendance but delegates must be registered beforehand.

Valery Timofeev  
Director, Radiocommunication Bureau

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
- 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

## Workshop on Three-Dimensional Television Broadcasting

# **TOWARD WORLDWIDE STANDARDS FOR FIRST AND SECOND GENERATION 3D TV**

(Geneva, 30 April 2009, 09:30 – 17:00 hours)

### **Objectives and Outline**

ITU-R Study Group 6 approved a Question in 2008 (Question ITU-R [128/6](#)) calling for proposals for digital three-dimensional television broadcasting. The objective of the Workshop is to understand the work that is underway on 3D TV in standardization bodies, pre-standardization bodies, fora and private industry, so that a path to Recommendations can be identified. The Workshop will involve fact-finding and interactive discussion. The Workshop will be followed in subsequent days by a meeting of Working Party 6C at the ITU, open to delegates representing the ITU Membership.

Part 1 of the Workshop will examine the work underway in the industry community, the SMPTE, the ISO/IEC JTC MPEG, the EBU, the DVB Project and the ITU-R.

This will be followed by an interactive discussion on concepts and options for potential worldwide standards.

The Workshop will follow the ITU-R concept of first and second generation 3D TV systems. First generation systems are those sometimes termed “plano-stereoscopic” and are essentially those systems that can be specified and implemented today. Second generation systems will be those which record the light “object wave” and which are only likely to be possible in the future.

Technology bridges between these generations may be feasible.

The Workshop is expected to permit an open discussion of issues and ideas and is not intended for the presentation of proposals to Working Party 6C.

David Wood  
Chairman, ITU-R WP 6C

### **Draft Programme**

### **Venue and Registration**

The Workshop will be held at:

European Broadcasting Union Headquarters  
L’Ancienne-Route 17A  
CH-1218 Grand-Saconnex/GE  
Switzerland

Registration of ITU-R delegates will be at the ITU, according to the usual procedure (see Circular-Letter 6/LCCE/64). EBU and SMPTE Members (who are not attending WP 6C) will need to register with the EBU.