



*Radiocommunication Bureau*

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**Administrative Circular  
CACE/490**

30 September 2009

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,  
ITU-R Associates participating in the work of the Radiocommunication Study Group 6  
and the Special Committee on Regulatory/Procedural Matters**

**Subject:** Radiocommunication Study Group 6  
– Approval of 1 new ITU-R Question

By Administrative Circular CAR/275 of 18 June 2009, 1 draft new ITU-R Question was submitted for approval by correspondence in accordance with Resolution ITU-R 1-5 (§ 3.4).

The conditions governing this procedure were met on 18 September 2009.

The text of the approved Question is attached for your reference (Annex 1) and will be published in Addendum 3 to Document 6/1 which contains the ITU-R Questions approved by the 2007 Radiocommunication Assembly and assigned to Radiocommunication Study Group 6.

Valery Timofeev  
Director, Radiocommunication Bureau

## **Annex: 1**

### **Distribution:**

- Administrations of Member States and Radiocommunication Sector Members
- ITU-R Associates 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

### QUESTION ITU-R 131/6<sup>\*†</sup>

#### Common core data format for multimedia broadcasting

(2009)

The ITU Radiocommunication Assembly,

*considering*

- a) that all digital broadcasting delivery systems, as well as other digital two-way systems, will need a software interface such as Application Programming Interfaces (APIs) and that there could be substantial benefits to commonality and interoperability;
- b) that work on return channels for interactive services has been conducted in ITU-R as well as ITU-T;
- c) that multimedia applications comprising video, audio, still-pictures, text, graphics, etc. have been developed in the fields of communication and computing;
- d) that it would be desirable to harmonize the application formats for content and environments between broadcasting and webcasting on an international basis,

*noting*

- a) that digital broadcasting for multimedia services has become widely available;
- b) that multiple data services are in use in many countries,

*decides* that the following Questions should be studied

- 1** What data structure(s) is(are) most suited to conveying multimedia information to digital broadcast receivers?
- 2** What APIs should be specified for multimedia applications in broadcasting and webcasting platforms?
- 3** Which provisions should be made that will allow extending the common core of APIs to also encompass new multimedia delivery platforms that may emerge in the future?
- 4** Which common core of APIs should be used by broadcasters and content providers for production and exchange of multimedia content?

*further decides*

- 1** that the results of the above studies should be included in (a) Report(s) and/or Recommendation(s);
- 2** that the above studies should be completed by 2012.

Category: S2

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\* Replaces Question ITU-R 13/6.