



Radiocommunication Bureau
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Administrative Circular
CAR/275

18 June 2009

To Administrations of Member States of the ITU

Subject: Radiocommunication Study Group 6
– **Proposed approval of 1 draft new ITU-R Question**

At the meeting of Radiocommunication Study Group 6 held on 7 and 8 May 2009, 1 draft new Question ITU-R was adopted and it was agreed to apply the procedure of Resolution ITU-R 1-5 (see § 3.4) for approval of Questions in the interval between Radiocommunication Assemblies.

Having regard to the provisions of § 3.4 of Resolution ITU-R 1-5, you are requested to inform the Secretariat (brsgd@itu.int) by 18 September 2009, whether your Administration approves or does not approve the proposal above.

After the above-mentioned deadline, the results of this consultation will be notified in an Administrative Circular. If the Question is approved, it will have the same status as Questions approved at a Radiocommunication Assembly and will become an official text attributed to Radiocommunication Study Group 6 (see: <http://www.itu.int/pub/R-QUE-SG06/en>).

Valery Timofeev
Director, Radiocommunication Bureau

Annex: 1 draft new ITU-R Question

Distribution:

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

Annex

(Source: Document 6/138)

DRAFT NEW QUESTION ITU-R [CCDFMB/6]*, **

Common core data format for multimedia broadcasting

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?

* Replaces Question ITU-R 13/6.

** The suppression of Question ITU-R 13/6 is subject to the approval of draft new Question ITU-R [CCDFMB/6].

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
