Radiocommunication Bureau (BR)

Administrative Circular   16 January 2015
CACE/707

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: **Radiocommunication Study Group 6 (Broadcasting service)**

                  –   Proposed adoption by correspondence of 1 draft new ITU-R Question

At the meeting of Radiocommunication Study Group 6, held on 21 November 2014, the Study Group decided to seek adoption of 1 draft new ITU-R Question in accordance with § 3.1.2 of Resolution ITU-R 1-6 (Adoption by a Study Group by correspondence). The text of the draft ITU-R Question is attached for your reference in the Annex to this letter.

The consideration period shall extend for two months ending on 16 March 2015. If within this period no objections are received from Member States, the approval by consultation procedure of § 3.1.2 of Resolution ITU-R 1-6 will be initiated.

Any Member State who objects to the adoption of the draft Question is requested to inform the Director and the Chairman of the Study Group of the reasons for the objection.

François Rancy
Director

Annex: 1

—   1 draft new ITU-R Question

Annex

(Document 6/291)

DRAFT NEW QUESTION ITU-R XXX/6

Global Platform for the Broadcasting Service[1]

The ITU Radiocommunication Assembly,

considering

a)   that future broadcasting user and technical requirements may differ significantly from current requirements;

b)   that the transmission and reception of various broadcast programmes (sound, multimedia and TV) are now achieved via terrestrial, satellite, cable broadcasting and other networks;

c)   that through interactive communication, the users can choose the way in which they receive programmes;

d)   that broadcasting is often used in conjunction with interactivity and in multi-screen configuration;

e)   that various digital TV, multimedia and sound broadcasting systems for fixed, portable and mobile broadcast reception, and their parameters are described in ITU-R Recommendations and Reports;

f)   that ITU-R is also studying and preparing draft new Recommendation(s) on worldwide broadcasting roaming, which will offer the consumer an option to receive broadcasting programmes of interest in any location of the world where those programmes are available;

g)   that ITU-R and ITU-T are collaborating on studies of IBB (integrated broadcast-broadband);

h)   that ITU-T in cooperation with ISO/IEC has been studying high efficiency source coding methods and transport methods;

i)   that broadcasters and content providers are often required to provide access services (subtitles, captions, signing, etc.) on all material and via all delivery means;

decides that the following Questions should be studied

1   What are the user requirements for a global platform for the broadcasting service and how would these user requirements impact on the technical requirements?

2   What means and measures could be recommended, that would allow broadcast content to be flexibly delivered to the end-users via the widest possible range of terminal devices?

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[1] This Question should be brought to the attention of ITU-R Study Groups 4 and 5, ITU-T Study Groups 9 and 16 as well as to ITU-D Study Group 2.

3   What overall quality improvements of television, sound radio and multimedia broadcasting content may be implemented in the new global platform for broadcasting (e.g. improve image resolution, colour range, video sample quantization, picture rate, multichannel sound, adaptation to the viewing/hearing environment, etc.)?

4   How can access service requirements (subtitles, captions, signing, etc.) be fully integrated so that they form part of the core services?

further decides

1   that a detailed Technology View[2] be undertaken in each area of study to ensure video/audiovisual, audio and multimedia content can be flexibly and efficiently delivered to the end-users via the widest possible range of networks;

2   that the results of the above studies should be included in (a) Report(s) and/or Recommendation(s);

3   that this work should be coordinated with the relevant Study Groups in the Radiocommunication, Telecommunication Standardization and Telecommunication Development Sectors;

4   that the above studies should be completed by 2016.

Category: S1

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[2] A view of a system and its environment that focuses on the choice of technology in that system.