



*Radiocommunication Bureau*  
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Administrative Circular  
CAR/235

18 January 2007

## To Administrations of Member States of the ITU

**Subject: Radiocommunication Study Group 6**  
– **Proposed approval of 4 draft new Recommendations and 2 draft revised Recommendations**

At the meeting of ITU-R Study Group 6 (Broadcasting Services) held on 18 and 19 September 2006, the Study Group decided to seek adoption of 4 draft new Recommendations and 2 draft revised Recommendations by correspondence, according to § 10.2.3 of Resolution ITU-R 1-4.

As stated in Circular letter 6/LCCE/56, dated 19 October 2006, the consultation period for the Recommendations ended on 19 December 2006.

The Recommendations (with the exception of draft new Recommendation ITU-R BS.[Doc.6/316] (Doc. 6/316(Rev.1)) and draft revised Recommendation ITU-R BT.1722 (Doc. 6/329(Rev.1)) have now been adopted by Study Group 6 and the approval procedure of Resolution ITU-R 1-4 § 10.4.5 is to be applied, noting the interim procedures recommended by the RAG at its meeting in November 2004\*. The titles and summaries of the Recommendations are given in Annex 1.

Having regard to the provisions of § 10.4.5.2 of Resolution ITU-R 1-4, you are requested to inform the Secretariat ([brsgd@itu.int](mailto:brsgd@itu.int)) by 18 April 2007 whether your Administration approves or does not approve the draft Recommendations.

A Member State who indicates that the draft Recommendations should not be approved is requested to advise the Secretariat of the reason and to indicate possible changes in order to facilitate further consideration by the Study Group during the study period (§ 10.4.5.5 of Resolution ITU-R 1-4).

After the above-mentioned deadline, the results of this consultation will be notified in an Administrative Circular and arrangements made for the approved Recommendations to be published in accordance with § 10.4.7 of Resolution ITU-R 1-4.

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\* See Administrative Circular [CA/145](#).

Any ITU member organization aware of a patent held by itself or others which may fully or partly cover elements of the draft Recommendation(s) mentioned in this letter is requested to disclose such information to the Secretariat as soon as possible. The “Statement on Radiocommunication Sector Patent Policy” is contained in Annex 1 of Resolution ITU-R 1-4.

Valery Timofeev  
Director, Radiocommunication Bureau

Annex: Titles and summaries

Documents attached:

Documents 6/BL/38 – 6/BL/41 on CD-ROM

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 1

### **Titles and summaries of the draft Recommendations adopted by Radiocommunication Study Group 6**

Draft new Recommendation ITU-R BO.[Doc. 6/310]

Doc. 6/BL/38

#### **Intra-service sharing criteria for GSO BSS systems in the band 21.4-22.0 GHz in Regions 1 and 3**

The allocation to the broadcasting-satellite service (BSS) in the band 21.4-22.0 GHz in Regions 1 and 3 shall come into effect on 1 April 2007. The use of this band is subject to the provisions of Resolution 525 (Rev.WRC-03). This Recommendation addresses the intra-service sharing for GSO BSS systems in the band 21.4-22.0 GHz in Regions 1 and 3 that may be applied for systems operating in accordance with Resolution 525 (Rev.WRC-03).

Draft new Recommendation ITU-R BS.[Doc. 6/315]

Doc. 6/BL/39

Draft new Recommendation ITU-R BT.[Doc. 6/315]

#### **Criterion to assess the impact of interference to the terrestrial broadcasting service (BS)**

This Recommendation establishes a criterion to assess the impact of interference to the broadcasting service that may result from emissions of devices that produce emissions in the frequency bands allocated to the terrestrial broadcasting service.

Draft new Recommendation ITU-R BT.[Doc. 6/319]

Doc. 6/BL/40

#### **A method to reconstruct received video using transmission error information for packet video transmission**

This draft Recommendation is intended to provide a means for measuring the QoE (quality of experience)/QoS (quality of service).

The error information detected by a receiver(s) is transmitted via a return channel to the point or origin where it is stored in a database.

The stored error information from receivers may then be used to measure the quality of service using objective perceptual video quality measurement techniques such as described in Recommendation ITU-R BT.1683.

Draft revision of Recommendation ITU-R BT.1774  
Draft revision of Recommendation ITU-R BO.1774

Doc. 6/BL/41

## **Use of satellite and terrestrial broadcast infrastructures for public warning, disaster mitigation and relief**

According to Resolution ITU-R 1-4 § 10.1.6, Recommendations ITU-R BT.1774 and ITU-R BO.1774, which were approved in July 2006, can be revised by adding complementary information. This draft revision of Recommendations ITU-R BT.1774 and ITU-R BO.1774 contains additional information regarding EWS (emergency warning system) and their related control signals for analogue broadcasting in Annex 1 and Annex 2.

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