



Radiocommunication Bureau
(Direct Fax N°. +41 22 730 57 85)

Administrative Circular
CAR/220

6 October 2006

To Administrations of Member States of the ITU

Subject: Radiocommunication Study Group 9

- **Proposed approval of 4 draft revised Recommendations and 2 draft new Recommendations**

At the meeting of ITU-R Study Group 9 (Fixed service) held from 4-5 September 2006, the Study Group adopted the texts of 4 draft revised Recommendations and 2 draft new Recommendations, and agreed to apply the procedure of Resolution ITU-R 1-4 (see § 10.4.5) for approval of Recommendations by consultation. In accordance with the interim procedures recommended by the RAG at its meeting in November 2004*, the draft Recommendations in English, as revised at the meeting of Study Group 9, are enclosed with this letter. The titles and summaries of these 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) by 6 January 2007, whether your Administration approves or does not approve these draft Recommendations.

A Member State who indicates that a draft Recommendation 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).

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

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.

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: 1

- Titles and summaries of draft Recommendations

Documents attached:

Documents 9/BL/23 – 9/BL/28 on CD-ROM

Distribution:

- Administrations of Member States of the ITU
- Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 9
- ITU-R Associates participating in the work of Radiocommunication Study Group 9

ANNEX 1

Titles and summaries of the draft Recommendations adopted by Radiocommunication Study Group 9

(Geneva, 4-5 September 2006)

Draft revision of Recommendation ITU-R F.1336-1 (Doc. 9/102(Rev.2))

Doc. 9/BL/23

Reference radiation patterns of omnidirectional, sectoral and other antennas in point-to-multipoint systems for use in sharing studies in the frequency range from 1 GHz to about 70 GHz

This revision updates the models of peak radiation patterns of omnidirectional and sectoral antennas with more representative ones and gives new models of average radiation patterns for all antennas to be used in sharing studies involving multiple interferers.

Draft new Recommendation ITU-R F.[ENG] (Doc. 9/103)

Doc. 9/BL/24

System characteristics of television outside broadcast (TVOB), electronic news gathering (ENG) and electronic field production (EFP) in the fixed service for use in sharing studies

This Recommendation “System characteristics of television outside broadcast (TVOB), electronic news gathering (ENG) and electronic field production (EFP) in the fixed service for use in sharing studies” contains the typical system parameters and operational requirements for these broadcast auxiliary services (BAS)¹, which are required for sharing studies between the analogue and digital BAS in the fixed service and other radiocommunication services.

Draft revision of Recommendation ITU-R F.1566 (Doc. 9/104)

Doc. 9/BL/25

Performance limits for maintenance of digital fixed wireless systems operating in plesiochronous and synchronous digital hierarchy – based international paths and sections

This revision defines more precisely the performance objectives according to current versions of ITU-T Recommendations G.826, G.828, M.2100 and M.2101 and defines more precisely the objectives calculation algorithm.

¹ The term “BAS” also known as Services Ancillary to Broadcasting (SAB) is defined in the Report ITU-R BT.2069.

Draft revision of Recommendation ITU-R F.1668 (Doc. 9/105)

Doc. 9/BL/26

Error performance objectives for real digital fixed wireless links used in 27 500 km hypothetical reference paths and connections

This revision defines more precisely the error performance objectives for SDH paths using equipment designed prior to the adoption of ITU-T Recommendation G.828 in March 2000. A relevant example of calculations of the error performance parameters is added to the Annex 3.

Draft revision of Recommendation ITU-R F.386-6 (Doc. 9/106)

Doc. 9/BL/27

Radio-frequency channel arrangements for fixed wireless systems operating in the 8 GHz band

This Recommendation dealing with frequency channel arrangements in the 8 GHz band is revised. The following are the main revisions:

- the “*considerings*” and “*recommends*” are updated to reflect the changes in the main text;
- the term “radio-relay” is changed to “fixed wireless”;
- main references to analogue applications are removed;
- Annexes 1, 2, 3 and 4 are updated;
- Annex 5 is added to present RF channel arrangements in the band 7 725-8 275 MHz;
- Annex 6 presents a current recommended analogue arrangements which may still be in use for some digital systems; and
- Annex 7 is added to present RF channel arrangements in the band 8 025-8 500 MHz.

Draft new Recommendation ITU-R F.[9C/HF-AR] (Doc. 9/107)

Doc. 9/BL/28

Channel access requirements for HF adaptive systems in the fixed service

HF adaptive systems operating below 30 MHz have the potential to mutually interfere when operating at the same frequencies and within range of other HF systems. This document describes objectives and means to mitigate such interference.