



INTERNATIONAL TELECOMMUNICATION UNION

Radiocommunication Bureau

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**Administrative Circular
CACE/518**

27 August 2010

**To Administrations of Member States of the ITU, Radiocommunication Sector Members,
ITU-R Associates participating in the work of Radiocommunication Study Group 5
and the Special Committee on Regulatory/Procedural Matters**

**Subject: Meeting of Radiocommunication Study Group 5 (Terrestrial services),
Geneva, 22-23 November 2010**

1 Introduction

By means of this Administrative Circular, we wish to announce that a meeting of ITU-R Study Group 5 will take place in Geneva from 22 to 23 November 2010, following the meetings of Working Parties 5A, 5B and 5C (see Circular Letter [5/LCCE/21](#)).

The Study Group meeting will be held in the ITU Headquarters, Geneva. The opening session will take place at 09:30 hours.

2 Programme of the meeting

The draft agenda for the meeting of Study Group 5 is contained in Annex 1. The Questions assigned to Study Group 5 may be found on:

<http://www.itu.int/publ/R-QUE-SG05/en>

2.1 Adoption of draft Recommendations at the Study Group meeting (§ 10.2.2 of Resolution ITU-R 1-5)

Eight draft new and revised Recommendations are proposed for adoption at the Study Group 5 meeting. In conformity with § 10.2.2.2 of Resolution ITU-R 1-5, the titles and the summaries of the draft new and revised Recommendations are given in Annex 2.

2.2 Adoption of draft Recommendations by a Study Group by correspondence (§ 10.2.3 of Resolution ITU-R 1-5)

The procedure described in § 10.2.3 of Resolution ITU-R 1-5 concerns draft new or revised Recommendations which are not specifically included in the agenda of a Study Group meeting.

In accordance with this procedure, draft new and revised Recommendations prepared during the meetings of Working Parties 5A, 5B, 5C and 5D held prior to the Study Group meeting will be submitted to the Study Group. After due consideration, the Study Group may decide to seek adoption of these draft Recommendations by correspondence. In such cases, the Study Group may also decide to apply the procedure for simultaneous adoption and approval (PSAA) of a draft Recommendation as described in § 10.3 of Resolution ITU-R 1-5 (see also § 2.3 below).

In accordance with § 2.25 of Resolution ITU-R 1-5, Annex 3 to this Circular contains a list of topics to be addressed at the meetings of the Working Parties held prior to the Study Group meeting, and for which draft Recommendations may be developed.

2.3 Decision on approval procedure

At the meeting, the Study Group shall decide on the eventual procedure to be followed for seeking approval for each draft Recommendation in accordance with § 10.4.3 of Resolution ITU-R 1-5. Approval may be sought by submitting the draft Recommendation to the next Radiocommunication Assembly, or by consultation of the Member States; alternatively, the Study Group may decide to use the PSAA procedure described in § 10.3 of Resolution ITU-R 1-5.

3 Contributions

Contributions in response to the work of Study Group 5 are processed according to the provisions laid down in Resolution ITU-R 1-5 and posted on <http://www.itu.int/md/r07-SG05-c/en>. **The deadline for reception of contributions is Monday, 15 November 2010 at 16:00 hours UTC.** Submissions received later than this deadline cannot be accepted. Resolution ITU-R 1-5 provides that contributions which are not available to participants at the opening of the meeting shall not be considered.

Participants are requested to submit contributions by electronic mail to:

rsg5@itu.int

A copy should also be sent to the Chairman and Vice-Chairmen of Study Group 5. The pertinent addresses can be found on:

http://www.itu.int/cgi-bin/htsh/compass/cvc.param.sh?acvty_code=sg5

4 Participation/Visa requirements

Delegate/participant registration for the meeting will be carried out online via the ITU-R website. Each Member State/Sector Member/Associate was requested to designate a focal point to be responsible for the handling of all registration requests for his/her administration/organization. Individuals wishing to attend should contact the focal point designated for all Study Group activities for his/her entity directly. The list of designated focal points (DFPs) and detailed information regarding visa requirements is available on the **ITU-R Member Information and Delegate Registration** webpage at:

<http://www.itu.int/ITU-R/go/delegate-reg-info/en>

The Delegate Registration desk will open at 08:30 hours on the first day of the meeting at the entrance of the Montbrillant building. Please note that the confirmation of registration sent to each delegate/participant by e-mail must be presented, together with photo identification, in order to receive a badge.

Information regarding hotel accommodation for meetings held in Geneva is available at <http://www.itu.int/travel/index.html>.

Valery Timofeev
Director, Radiocommunication Bureau

Annexes: 3

Distribution:

- Administrations of Member States and Radiocommunication Sector Members
- ITU-R Associates participating in the work of Radiocommunication Study Group 5
- 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

Draft agenda for the meeting of Radiocommunication Study Group 5

(Geneva, 22-23 November 2010)

- 1** Opening of the meeting
- 2** Approval of the agenda
- 3** Appointment of the Rapporteur
- 4** Approval of the Summary Record of the previous meeting (Document [5/197](#))
- 5** Consideration of the outputs of the Working Parties
 - 5.1** Working Party 5A
 - 5.2** Working Party 5B
 - 5.3** Working Party 5C
 - 5.4** Working Party 5D
- 6** Consideration of other inputs (if any)
- 7** Status of Handbooks, Questions, Recommendations, Reports, Opinions, Resolutions and Decisions
- 8** Liaison with other Study Groups, CCV and international organizations
- 9** Schedule of meetings
- 10** Any other business

A. HASHIMOTO
Chairman, Radiocommunication Study Group 5

Annex 2

Title and summary of the draft new and revised Recommendations proposed for adoption at the Study Group 5 meeting

Draft new Recommendation ITU-R M.[LMS.PPDR.UHF]

[Doc. 5/201](#)

Frequency arrangements for public protection and disaster relief radiocommunication systems in UHF bands in accordance with Resolution 646 (WRC-03)

This Recommendation provides guidance on frequency arrangements for public protection and disaster relief radiocommunications in certain regions in some of the bands below 1 GHz identified in Resolution 646. Currently, the Recommendation addresses arrangements in the ranges 380-470 MHz in certain countries in Region 1, 746-806 MHz and 806-869 MHz in Region 2, and 806-824/851-869 MHz in some countries in Region 3 in accordance with Resolutions ITU-R 53 (RA-07), ITU-R 55 (RA-07) and 644 (Rev.WRC-07), 646 (WRC-03), and 647 (WRC-07).

Draft revision of Recommendation ITU-R M.1652

[Doc. 5/202](#)

Dynamic frequency selection in wireless access systems including radio local area networks for the purpose of protecting the radiodetermination service in the 5 GHz band

This revision includes deletion of old text or information duplicating relevant provisions of the Radio Regulations and editorial updating of the text to reflect the recent studies conducted by the ITU-R.

Draft new Recommendation ITU-R F.[HAPS CHAR]

[Doc. 5/204\(Rev.1\)](#)

Technical and operational characteristics of gateway links in the fixed service using high altitude platform stations in the band 5 850-7 075 MHz to be used in sharing studies

This Recommendation provides the technical and operational characteristics of high altitude platform stations (HAPS) gateway links in the fixed service (FS) in the band 5 850-7 075 MHz. It is intended to provide administrations with information on HAPS gateway links for use in sharing studies with conventional types of FS systems and with systems and networks of other services in the band above and in adjacent bands. Information on the relationship between gateway links and user links can also be found in this document.

Draft revision of Recommendation ITU-R F.1107-1

[Doc. 5/205\(Rev.1\)](#)

Probabilistic analysis for calculating interference into the fixed service from satellites occupying the geostationary orbit

This revision includes removal of Annex 1 on the method of developing sharing criteria for analogue fixed service systems, its consequential changes, addition of the scope and updating of old information in the text.

Draft revision of Recommendation ITU-R F.1191-2

[Doc. 5/206\(Rev.1\)](#)

Bandwidths and unwanted emissions of digital fixed service systems

This revision includes the following:

- addition of the scope;
- removal of the text duplicating or referencing the Radio Regulations;
- addition of the concept of spurious domain and out-of-band domain based on the Radio Regulations;
- review and reorganization of the paragraphs in the *considering*, *recognizing*, *noting* and *recommends* sections including the associated notes;
- updating of other old information in the text.

Draft revision of Recommendation ITU-R F.1764

[Doc. 5/208\(Rev.1\)](#)

Methodology to evaluate interference from fixed service systems using high altitude platform stations to fixed wireless systems in the bands above 3 GHz

This revision is intended to make it clear that the Recommendation only applies to HAPS user links, to replace the term “radio-relay” with “fixed wireless”, to eliminate analogue-system related information, to move the information on frequency bands into the *considerings* and to consequentially delete the *recognizings*.

Draft revision of Recommendation ITU-R F.758-4

[Doc. 5/209\(Rev.1\)](#)

Considerations in the development of criteria for sharing between the fixed service and other services

This revision includes the following:

- revision of the scope;
- refinement of the text under the *considering* and the *noting* parts.

Draft revision of Recommendation ITU-R M.1457-9

[Doc. 5/213](#)

Detailed specifications of the radio interfaces of International Mobile Telecommunications-2000 (IMT-2000)

This revision of Recommendation ITU-R M.1457 is intended to keep the specified technologies of the terrestrial component of IMT-2000 up to date. The main changes include the addition of enhanced capabilities for some of the radio interfaces, and some consequential changes to the overview sections of the text, as well as to the Global Core Specifications.

Annex 3

Topics to be addressed at meetings of Working Parties 5A, 5B, 5C and 5D held prior to the meeting of Study Group 5 and for which draft Recommendations may be developed

Working Party 5A

- Preliminary draft new Recommendation ITU-R M.[WAS.QOS] – Performance and availability requirements and objectives for wireless access systems ([Annex 8 to Document 5A/513](#)).
- Preliminary draft new Recommendation – Intelligent transport systems (ITS) – Guidelines and objectives ([Annex 12 to Document 5A/513](#)).
- Preliminary draft new Recommendation ITU-R M.[LMS.WASN] – [Basic] Objectives and requirements for mobile wireless access systems for communications to a large number of ubiquitous sensors and/or actuators scattered over wide areas in the land mobile service ([Annex 15 to Document 5A/513](#)).
- Preliminary draft new Recommendation ITU-R [LMS.MGWS1] – Multiple gigabit wireless systems in frequencies around 60 GHz ([Annex 17 to Document 5A/513](#)).

Working Party 5B

- Preliminary draft revision to Recommendation ITU-R M.1177-3 – Techniques for measurement of unwanted emissions of radar systems ([Annex 15 to Document 5B/532](#)).
- Preliminary draft new Recommendation ITU-R M.[13.25 to 13.4 GHz ARNS RADARS] – Characteristics of and protection criteria for radars operating in the aeronautical radionavigation (ARNS) service in the frequency band 13.25-13.40 GHz ([Annex 16 to Document 5B/532](#)).
- Preliminary draft Report/Recommendation ITU-R M.[MMSI] – A future MMSI numbering system ([Annex 17 to Document 5B/532](#)).
- Preliminary draft new Report/Recommendation ITU-R M.[MAN-OVERBOARD-SYSTEM] – Design and use of "Man Overboard" systems and devices ([Annex 18 to Document 5B/532](#)).
- Working document toward a draft new Report/Recommendation ITU-R M.[CCIS] – Container and Content Identification System (CCIS) ([Document 5B/467](#) and [Annex 16 to Document 5B/417](#)).

Working Party 5C

- Preliminary draft new Recommendation ITU-R F.[92-95 GHz] – Radio frequency channel arrangements for fixed service systems operating in the band 92-95 GHz ([Annex 6 to Document 5C/390](#)).
- Preliminary draft new Recommendation ITU-R F.[HAPS GATEWAY] – Evaluation of interference from high altitude platform gateway links to fixed wireless systems in the range 5 850-7 025 MHz ([Annex 7 to Document 5C/390](#)).
- Preliminary draft new Recommendation ITU-R F.[HAPS MODELLING] – Interference analysis modelling for sharing between HAPS gateway links and existing services in the range 5 850-7 075 MHz ([Annex 8 to Document 5C/390](#)).
- Preliminary draft revision of Recommendation ITU-R F.637-3 – Radio-frequency channel arrangements for fixed wireless systems operating in the 23 GHz band ([Annex 9 to Document 5C/390](#)).
- Preliminary draft revision of Recommendation ITU-R F.1096 – Methods of calculating line-of-sight interference into fixed wireless systems to account for terrain scattering ([Annex 10 to Document 5C/390](#)).
- Preliminary draft revision of Recommendation ITU-R F.1336-2 – 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 ([Annex 11 to Document 5C/390](#)).

Working Party 5D

- Working document towards a preliminary draft new Recommendation ITU-R M.[IMT.MITIGATION] – Techniques designed to increase the potential for sharing between IMT systems and FSS networks in the 3.4-3.6 GHz band ([Attachment 4.7 to Document 5D/790](#)).
- Working document towards revision 4 of Recommendation ITU-R M.1580-3 – Generic unwanted emission characteristics of base stations using the terrestrial radio interfaces of IMT-2000 ([Attachment 5.15 to Document 5D/790](#)).
- Working document towards revision 4 of Recommendation ITU-R M.1581-3 – Generic unwanted emission characteristics of mobile stations using the terrestrial radio interfaces of IMT-2000 ([Attachment 5.16 to Document 5D/790](#)).
