# International Telecommunication Union



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

Administrative Circular CACE/439 27 November 2007

#### To Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of the Radiocommunication Study Groups and the Special Committee on Regulatory/Procedural Matters

#### Subject: Meeting of Radiocommunication Study Group 5 (Terrestrial services), Geneva, 18-19 February 2008

### 1 Introduction

Radiocommunication Study Group 5 "Terrestrial services" was established by the Radiocommunication Assembly 2007 (15-19 October 2007) in <u>Resolution ITU-R 4-5</u>. The Study Group will henceforth address the studies undertaken by the former Study Group 9 and parts of the former Study Group 8. The proposed structure of Study Group 5 is shown in Annex 1.

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 18 to 19 February 2008, following the meetings of Working Parties 5A, 5B, 5C and 5D (see Circular Letter 5/LCCE/1).

The Study Group meeting will be held in the ITU Headquarters, Geneva. Services directly connected with meeting activities, such as delegate registration, document distribution, etc. will be located in the vicinity of the meeting room. The opening session will take place at 09:30 hours and registration of delegates will start at 08:30 hours, **in the Montbrillant building only** (all delegates should enter the building exclusively through this entrance), on the opening day.

#### 2 **Programme of the meeting**

The draft agenda for the meeting of Study Group 5 is contained in Annex 2. Contributions from participants will be processed in accordance with Resolution ITU-R 1-5.

The Questions assigned to Study Group 5 may be found on:

http://www.itu.int/ITU-R/go/que-rsg5/en

Telephone +41 22 730 51 11 Telefax Gr3: +41 22 733 72 56 Gr4: +41 22 730 65 00

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

In conformity with \$10.2.22 of Resolution ITU-R 1-5, the title and the summary of the draft revised Recommendation proposed by the former Working Party 4-9S for adoption at a meeting of the former Joint Study Group 4/9 is given in Annex 3. The Study Group 5 meeting is requested to consider this draft revised Recommendation and to liaise the results of the consideration to the Study Group 4 meeting to be held in April 2008 for its possible adoption.

# 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 or for which there was insufficient time for their preparation in the working languages prior to the 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 4 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** Visa requirements

We would remind you that citizens of some countries are required to obtain a visa in order to enter and spend any time in Switzerland. The visa must be requested and obtained from the office (embassy or consulate) representing Switzerland in your country or, if there is no such office in your country, from the one that is closest to the country of departure. If problems are encountered, the Union can, at the official request of the administration or company you represent, approach the competent Swiss authorities in order to facilitate delivery of the visa.

Visa requests should be made via an official covering letter from the administration or company you represent. This letter must specify your name and function, date of birth, passport number as well as the date of issuance and expiration. The letter must be accompanied by a photocopy of your passport and completed registration form and must be sent by fax to the ITU-R Document and Meetings Unit, Office V.434, Attention: Mrs. L. Kocher. The fax number is +41 22 730 6600. Please note that the Union needs at least one week to process all papers required for the delivery of a visa.

#### 4 Participation

Based on the registration of participants received one month prior to the meeting, appropriate interpretation facilities will be provided.

In order to make the necessary arrangements, it is requested that the intended participation of your representative(s) be advised not later than one month before the opening of the meeting, by means of the annexed form (Annex 5) (to be photocopied as required). For hotel accommodation see: <u>http://www.itu.int/travel/</u>.

Valery Timofeev Director, Radiocommunication Bureau

#### Annexes: 5

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

# **Proposed structure for Study Group 5 (Terrestrial services)**

	Proposal				
	Working Party	Acting Chairman			
Land mobile other than IMT and amateur/amateur-satellite	WP 5A (LMS except IMT, and Amateur services) (former WP 8A)	Mr. J. Costa			
Maritime mobile	WP 5B (MMS, AMS and RDS)	Mr. T. Ewers			
Aeronautical mobile	(former WP 8B)				
Radiodetermination					
Fixed wireless systems	WP 5C (FS)	Mr. C. Glass			
HF systems (*)	(former WP 9B+ WP 9C+ WP 9D and WP 4-9S(***))				
Land mobile (IMT)	WP 5D (IMT)	Mr. S. Blust			
	(former WP 8F)				

(\*) HF systems in the FS and the land MS.

(\*\*) Sharing studies are to be conducted through collaboration between two concerned groups, establishing a joint group as required.

(\*\*\*) Fixed service aspect only

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# Draft agenda for the meeting of Radiocommunication Study Group 5

(Geneva, 18-19 February 2008)

- **1** Opening of the meeting
- 2 Approval of the agenda
- **3** Appointment of the Rapporteur
- 4 Chairman's Report (Documents  $\frac{8}{245}$  and  $\frac{9}{169}$ )
- 5 Result of CPM11-1
- 6 Report on the meeting of RAG-08
- 7 Consideration of the outputs of the Working Parties
  - 7.1 Working Party 5A
  - 7.2 Working Party 5B
  - 7.3 Working Party 5C
- 7.4 Working Party 5D
- 8 Structure of Working Parties
- 9 Appointment of Chairmen of Working Parties
- 10 Status of Handbooks, Questions, Recommendations, Reports, Opinions, Resolutions and Decisions
- 10.1 Assignment of Questions to the Working Parties
- **10.2** Assignment of Recommendations, Reports and Resolutions to the Working Parties
- **11** Establishment of the Editorial Group
- 12 Liaison with other Study Groups and international organizations
- **13** Schedule of meetings
- **14** Any other business

### A. HASHIMOTO

Chairman, Radiocommunication Study Group 5

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# Title and summary of the draft revised Recommendation for consideration at the Study Group 5 meeting\*

#### Draft revision of Recommendation ITU-R SF.1649

Doc. 4/107-9/168

## Guidance for determination of interference from earth stations on vessels (ESVs) to stations in the fixed service when the ESV is within the minimum distance

Summary for the draft revision

# Guidance for determination of interference from earth stations on vessels (ESVs) to stations in the fixed service when the ESV is within the minimum distance

This Recommendation provides guidance to administrations for the determination of the interference potential of earth stations on board vessels (ESVs) to stations in the fixed service.

This revision provides editorial corrections to Annexes 1 and 2. It revises Annex 3 to align the notation with that of Annexes 1 and 2, and it provides several alternatives to the procedure as previously described. It provides a new Annex 4, which contains material that may be considered by administrations in bilateral and multilateral discussion when authorizing antennas smaller than 1.2 m in the 14.0-14.5 GHz band to insure that these smaller antennas are in compliance with the requirements of Resolution 902 (WRC-03) and Recommendation 37 (WRC-03).

<sup>\*</sup> This Recommendation is to be adopted by both Study Groups 4 and 5 (see §2.1 of this Circular Letter).

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# 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**

- Draft new Recommendation ITU-R M.[8A/ITS-MM] Technical characteristics of millimetre wave intelligent transport systems (ITS) radiocommunication (<u>Annex 4 to Doc. 8A/555</u>).
- Draft new Recommendation ITU-R M.[LMS.PPDR.VHF/UHF] Harmonized channelling plans for PPDR applications in the ranges 380-399.9 MHz and 746-806 MHz (Annex 5 to Doc. 8A/468).

#### Working Party 5B

- Draft new Recommendation Mathematical models for radar radiation patterns for use in interference assessment (<u>Annex 1 to Doc. 8B/641</u>).
- Draft new Recommendation ITU-R M.[HF-RADAR] Technical and operational characteristics of high-frequency surface wave radars operating in sub-bands within the frequency range 3-50 MHz (<u>Annex 3 to Doc. 8B/641</u>).
- Draft new Recommendation ITU-R M.[MET-RAD] Technical and operational aspects of ground based meteorological radars (<u>Annex 4 to Doc. 8B/641</u>).
- Draft new Recommendation ITU-R M.[WPR] Technical and operational characteristics of wind profiler radars for bands in the vicinity of 50 MHz, 400 MHz, 1 000 MHz and 1 300 MHz (Annex 8 to Doc. 8B/641).

#### **Working Party 5C**

- Draft revision of Recommendation ITU-R F.1607, "Interference mitigation techniques for use by high altitude platform stations in the 27.5-28.35 GHz and 31.0-31.3 GHz bands", which is contained in (<u>Annex 8 to Doc. 9B/203</u>) (Chairman's Report of Working Party 9B meeting in June/July 2006).
- Draft revision to Recommendation ITU-R F.758-4 Considerations in the development of criteria for sharing or compatibility between digital fixed wireless systems in the fixed service and systems in other services and other sources of interference (Annex 4 to Doc. 9D/249).
- Draft revision to 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 (<u>Annex 6 to Doc. 9D/249</u>).

#### **Working Party 5D**

 Draft revision of Recommendation ITU-R M.1457-7 - Detailed specifications of the radio interfaces of IMT-2000.

# ANNEX 5 (English only)

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# ITU-R Block Meetings

Geneva, Switzerland, 28 January – 19 February 2008



		<b>WP 5D</b> 28/1-1/2	<b>WP 5A</b> 4-13/2	<b>WP 5C</b> 5-14/2	<b>WP 5B</b> 6-15/2	<b>SG 5</b> 18-19/2				
Mr. Mrs. M	ls. Miss:		(fam	ily name)		(first name)				
Accompanied by family member(s):										
<b>1. REP</b>	RESE	NTATION	(jam	ily name)		(first name)				
Name of Member State:										
i tunic of		lead of Delegation								
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(to be completed by representatives of Member States only) Name of Sector Member:										
Name of	Sector	Member:								
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Reg	Regional and other International Organizations Associates									
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