Radiocommunication Bureau (BR)

Administrative Circular
CACE/625

2 September 2013

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

Subject: **Meeting of Radiocommunication Study Group 5 (Terrestrial services), Geneva, 2-3 December 2013**

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 on 2 and 3 December 2013, following the meetings of Working Parties 5A, 5B, 5C and 5D (see Circular Letters 5/LCCE/40(Rev.1) and 5/LCCE/41).

The Study Group meeting will be held in the ITU Headquarters, Geneva. The opening session will take place at 0930 hours.

Group	Meeting date	Deadline for contributions	Opening session
Study Group 5	2-3 December 2013	Monday , 25 November 2013 at 1600 hours UTC	Monday, 2 December 2013 at 0930 hours (local time)

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/pub/R-QUE-SG05/en

2.1 Adoption of draft Recommendations at the Study Group meeting (§ 10.2.2 of Resolution ITU-R 1-6)

Four draft revised Recommendations are proposed for adoption at the Study Group 5 meeting.

In accordance with § 10.2.2.1 of Resolution ITU-R 1-6, the titles and summaries of these draft 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 1-6)

The procedure described in § 10.2.3 of Resolution ITU-R 1-6 concerns draft new or revised Recommendations that 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 shall use the procedure for simultaneous adoption and approval (PSAA) by correspondence of draft Recommendations as described in § 10.3 of Resolution ITU-R 1-6 (see also § 2.3 below), if there is no objection by any Member State attending the meeting.

In accordance with § 2.25 of Resolution ITU-R 1-6, Annex 3 to this Circular contains a list of topics to be addressed at the meetings of the Working Parties held just 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 1-6, unless the Study Group has decided to use the PSAA procedure as described in § 10.3 of Resolution ITU-R 1-6 (see § 2.2 above).

3 Contributions

Contributions in response to the work of Study Group 5 are processed according to the provisions laid down in Resolution ITU-R 1-6.

The membership is encouraged to submit contributions (including revisions, addenda and corrigenda to contributions) in order for them to be received 12 calendar days prior to the start of the meeting. The deadline for reception of contributions is seven calendar days (1600 hours UTC) prior to the start of the meeting. **The deadline for reception of contributions for this meeting is specified in the table above.** Contributions received later than this deadline cannot be accepted. Resolution ITU-R 1-6 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/go/rsg5/ch

4 Documents

Contributions will be posted "as received" within one working day on the webpage established for this purpose:

http://www.itu.int/md/R12-SG05.AR-C/en

The official versions will be posted on http://www.itu.int/md/R12-SG05-C/en within 3 working days.

In agreement with the Chairman of Study Group 5, **the Study Group meeting will be completely paperless**. Wireless LAN facilities will be available for use by delegates in the meeting rooms. Printers are available in the cyber café of the 2nd basement of the Tower building and on the ground floor and first floor of the Montbrillant building for delegates who wish to print documents. In addition, the Service Desk (servicedesk@itu.int) has prepared a limited number of laptops for those who do not have one.

5 Remote participation

In order to facilitate remote participation in ITU-R meetings an audio webcast of the Study Group Plenary meetings in all languages will be provided through the ITU Internet Broadcasting Service (IBS).

Remote participants wishing to actively participate (e.g. to introduce a contribution) will need to register in advance for the meeting (see section 6) and coordinate their active participation at least one month prior to the meeting with the responsible Counsellor.

Further information regarding remote participation can be found at:

www.itu.int/ITU-R/go/rsg-remote/

6 Participation/Visa requirements/Accommodation

Advance registration to ITU-R events is mandatory and carried out exclusively online through Designated Focal Points (DFPs). Each ITU-R Member has been requested to designate a DFP responsible for the handling of all registration formalities, including visa support requests that should also be submitted by the DFP during the on-line registration process. Individuals wishing to be registered to an ITU-R event should contact directly the DFP for their entity. The list of ITU-R DFPs (TIES protected) as well as detailed information on event registration, visa support requirements, hotel accommodation, etc., can be found at:

www.itu.int/en/ITU-R/information/events

François Rancy
Director

Annexes: 3

Distribution:

- Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 5
- 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, 2-3 December 2013)

1 Opening of the meeting

2 Approval of the agenda

3 Appointment of the Rapporteur

4 Summary Record of the previous meeting (Document 5/49)

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 Study Group 5 texts

8 Liaison with other Study Groups, the CCV and international organizations

9 Schedule of meetings

10 Any other business

A. HASHIMOTO
Chairman, Radiocommunication Study Group 5

Annex 2

Titles and summaries of the draft revised Recommendations proposed for adoption at the Study Group 5 meeting

Draft revision of Recommendation ITU-R F.557-4 Document 5/53

Availability objective for radio-relay systems over a hypothetical reference circuit and a hypothetical reference digital path

The main points of this revision are to add the scope clarifying its applicable conditions and to delete the analogue-related texts.

Draft revision of Recommendation ITU-R M.2012 (Doc. 5D/441, Att. 5.12)

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

This modification of Recommendation ITU-R M.2012 is intended to keep the specified technologies of the terrestrial component of IMT-Advanced up to date. The main changes include the addition of enhanced capabilities for the radio interfaces, and some consequential changes to the overview sections of the text, as well as to the Global Core Specifications.

Draft revision of Recommendation ITU-R M.1580-4 (Doc. 5D/441, Att. 5.20)

Generic unwanted emission characteristics of base stations using the terrestrial radio interfaces of IMT-2000

This modification or Recommendation ITU-R M.1580-4 is intended to keep the generic unwanted emission characteristics in alignment with Recommendation ITU-R M.1457-10 which was approved in early 2013.

Draft revision of Recommendation ITU-R M.1581-4 (Doc. 5D/441, Att. 5.21)

Generic unwanted emission characteristics of mobile stations using the terrestrial radio interfaces of IMT-2000

This modification or Recommendation ITU-R M.1581-4 is intended to keep the generic unwanted emission characteristics in alignment with Recommendation ITU-R M.1457-10 which was approved in early 2013.

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 revision of Recommendation ITU-R M.1076 - Wireless communication systems for persons with impaired hearing (Annex 13 to Document 5A/306)

– Preliminary draft revision of Recommendation ITU-R M.1450-4 - Characteristics of broadband radio local area networks (Annex 15 to Document 5A/306)

– Preliminary draft revision of Recommendation ITU-R F.1763 - Radio interface standards for broadband wireless access systems in the fixed service operating below 66 GHz (Annex 16 to Document 5A/306)

– Preliminary draft revision of Recommendation ITU-R M.2003- Multiple Gigabit Wireless Systems in frequencies around 60 GHz (Annex 17 to Document 5A/306)

– Preliminary draft revision of Recommendation ITU-R M.2015 - Frequency arrangements for public protection and disaster relief radiocommunication systems in UHF bands in accordance with Resolution 646 (Rev.WRC-12) (Annex 19 to Document 5A/306)

– Preliminary draft new [Report/Recommendation] ITU-R M.[MS 14.5-15.35 CHAR] - Characteristics of and protection criteria for systems operating in the mobile service in the frequency range 14.5-15.35 GHz (Annex 23 to Document 5A/306)

– Preliminary draft new Recommendation ITU-R M.[AUTO] - Systems characteristics of automotive radars operating in the frequency band 76-81 GHz for intelligent transport systems applications (Annex 24 to Document 5A/306)

– Preliminary draft new Recommendation ITU-R M.[V2X] - Radio interface standards of vehicle-to-vehicle and vehicle-to-infrastructure communication for intelligent transport systems applications (Annex 25 to Document 5A/306)

Working Party 5B

– Preliminary draft revision of Recommendation ITU-R M.1371-4 - Technical characteristics for an automatic identification system using time division multiple access in the VHF maritime mobile band (Annex 11 to Document 5B/304)

– Preliminary draft revision of Recommendation ITU-R M.1638-1 - Characteristics of and protection criteria for sharing studies for radiolocation (except ground based meteorological radars) and aeronautical radionavigation radars operating in the frequency bands between 5 250 and 5 850 MHz (Annex 12 to Document 5B/304)

– Preliminary draft revision of Recommendation ITU-R M.1796-1- Characteristics of and protection criteria for terrestrial radars operating in the radiodetermination service in the frequency band 8 500-10 680 MHz (Annex 13 to Document 5B/304)

– Preliminary draft revision of Recommendation ITU-R M.2008 - Characteristics and protection criteria for radars operating in the aeronautical radionavigation service in the frequency band 13.25-13.40 GHz (Annex 14 to Document 5B/304)

– Preliminary draft revision of Recommendation ITU-R M.493-13 - Digital selective-calling system for use in the maritime mobile service (Annex 15 to Document 5B/304)

– Preliminary draft revision of Recommendation ITU-R M.541-9 - Operational procedures for the use of digital selective-calling equipment in the maritime mobile service (Annex 16 to Document 5B/304)

– Preliminary draft revision of Recommendation ITU-R M.1460-1 - Technical and operational characteristics and protection criteria of radiodetermination radars in the frequency band 2 900-3 100 MHz (Annex 17 to Document 5B/304)

– Preliminary draft revision of Recommendation ITU-R M.1463-2 - Characteristics of and protection criteria for radars operating in the radiodetermination service in the frequency band 1 215-1 400 MHz (Annex 18 to Document 5B/304)

– Preliminary draft revision of Recommendation ITU-R M.1464-1 - Characteristics of radiolocation radars, and characteristics and protection criteria for sharing studies for aeronautical radionavigation and meteorological radars in the radiodetermination service operating in the frequency band 2 700-2 900 MHz (Annex 19 to Document 5B/304)

– Preliminary draft revision of Recommendation ITU-R M.1465-1 - Characteristics of and protection criteria for radars operating in the radiodetermination service in the frequency band 3 100-3 700 MHz (Annex 20 to Document 5B/304)

– Preliminary draft revision of Recommendation ITU-R M.1827 - Technical and operational requirements for stations of the aeronautical mobile (R) service limited to surface application at airport in the frequency band 5 091-5 150 MHz (Annex 21 to Document 5B/304)

– Preliminary draft revision of Recommendation ITU-R M.1849 - Technical and operational aspects of ground-based meteorological radars (Annex 22 to Document 5B/304)

– Preliminary draft new Recommendation ITU-R M.[PEAK FDR] - Peak frequency dependent rejection for pulsed systems (Annex 25 to Document 5B/304)

– Preliminary draft new Recommendation ITU-R M.[ANT ROT] - Antenna rotation variability and effects and antenna coupling on radar interference analysis (Annex 26 to Document 5B/304)

– Preliminary draft new preliminary draft new Recommendation ITU-R M.[NAVDAT-HF] - Characteristics of a digital system, named navigational data for broadcasting maritime safety and security related information from shore-to-ship in the maritime HF band (Annex 27 to Document 5B/304)

– Preliminary draft new Recommendation ITU-R M.[AMS-CHAR-15GHz] - Technical characteristics and protection criteria for aeronautical mobile service systems in the frequency band 14.5-15.35 GHz (Annex 28 to Document 5B/304)

– Preliminary draft new Recommendation ITU-R M.[AMS-CHAR-24] - Technical characteristics and protection criteria for aeronautical mobile service systems in the frequency bands 22.5-23.6 and 25.25-27.5 GHz (Annex 29 to Document 5B/304)

Working Party 5C

– Preliminary draft revision of Recommendation ITU-R F.1105-2 - Fixed wireless systems for disaster mitigation and relief operations (Annex 9 to Document 5C/171)

– Preliminary draft revision of Recommendation ITU-R F.1497-1 - Radio-frequency channel arrangements for fixed wireless systems operating in the band 55.78 GHz (Annex 10 to Document 5C/171)

– Preliminary draft revision of Recommendation ITU-R F.1336-3 - Reference radiation patterns of omnidirectional, sectoral and other antennas in point-to-multipoint systems for use in sharing studies in the frequency range from [X] MHz to about 70 GHz (Annex 12 to Document 5C/171)

Working Party 5D

– Draft new Report ITU-R M.[IMT.2020.INPUT] - Future radio aspect parameters for use with the terrestrial IMT spectrum estimate methodology of Recommendation ITU-R M.1768-1 (Att. 5.23 to Document 5D/441)

– Draft new Report ITU-R M.[IMT.ADV.PARAM] - Characteristics of terrestrial IMT-Advanced systems for frequency sharing/interference analyses (Att. 4.11 to Document 5D/441)

– Draft new Report ITU-R M.[IMT.BROAD.PPDR] - The use of International Mobile Telecommunications (IMT) for broadband Public Protection and Disaster Relief (PPDR) applications (Att. 5.13 to Document 5D/441)

– Preliminary draft revision of Recommendation ITU-R M.1036-4 - Frequency arrangements for implementation of the terrestrial component of International Mobile Telecommunications (IMT) in the bands identified for IMT in the Radio Regulations (Att. 5.12 to Document 5D/441)

– Preliminary draft revision of Recommendation ITU-R M.1457-11 - Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-2000 (IMT-2000) (not yet available)

– Preliminary draft revision of Recommendation ITU-R M.1579-2 - Global Circulation for the inclusion of IMT-Advanced, noting the dependency on the work on unwanted emission for IMT-Advanced (Att. 5.7 to Document 5D/441)

– Preliminary draft new Recommendation ITU-R M.[IMT.OOBE MS] - Generic unwanted emission characteristics of mobile stations using the terrestrial radio interfaces of IMT-Advanced (Att. 5.17 to Document 5D/441)

– Preliminary draft new Recommendation ITU-R M.[IMT.OOBE BS] - Generic unwanted emission characteristics of base stations using the terrestrial radio interfaces of IMT-Advanced (Att. 5.16 to Document 5D/441).

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