



Radiocommunication Bureau (BR)

Circular Letter
5/LCCE/103

11 August 2022

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

Subject: Meetings of Working Parties 5A, 5B and 5C (Geneva, 14 – 25 November 2022)

- **Working Party 5A: Land mobile service above 30 MHz (excluding IMT); wireless access in the fixed service; amateur and amateur-satellite services**
- **Working Party 5B: Maritime mobile service including the Global Maritime Distress and Safety System (GMDSS); the aeronautical mobile service and the radiodetermination service**
- **Working Party 5C: Fixed wireless systems; HF and other systems below 30 MHz in the fixed and land mobile services**

1 Introduction

By means of this Circular Letter, I wish to announce that meetings of ITU-R Working Parties 5A, 5B and 5C will take place in Geneva, Switzerland, on the dates indicated in the table below.

Groups	Meeting dates	Deadline for contributions 16:00 hours UTC	Opening session
Working Party 5A	14 – 25 November 2022	Monday, 7 November 2022	Monday, 14 November 2022 at 1115 hours
Working Party 5B	14 – 25 November 2022	Monday, 7 November 2022	Monday, 14 November 2022 at 0930 hours
Working Party 5C	14 – 25 November 2022	Monday, 7 November 2022	Monday, 14 November 2022 at 1400 hours

The meeting arrangements have been made in alignment with the procedures being considered by the Radiocommunication Bureau for a physical meeting with remote participation (for example, Document [RAG/INFO/9\(Rev.1\)](#)).

2 Programme of the meetings of Working Parties

Draft agendas for the meetings are contained in Annex 1.

The status of texts assigned to the Working Parties can be found on:

<http://www.itu.int/md/R19-SG05-C-0001/en>

The Working Parties will conduct their work in English.

The working hours of the meeting will be from 0900 to 1700 hours (Geneva time), a more precise time schedule will be included in the ADM documents of the meeting.

3 Contributions

Contributions in response to the work of Working Parties 5A, 5B and 5C are invited. These will be processed according to the provisions laid down in Resolution ITU-R 1-8.

The deadline for reception of contributions not requiring translation* (including Revisions, Addenda and Corrigenda to contributions) is seven calendar days (1600 hours UTC) prior to the start of the meeting. **The deadline for reception of contributions for these meetings is specified in the table above.** Submissions received later than this deadline cannot be accepted. Resolution ITU-R 1-8 provides that contributions which are not available to participants at the opening of the meeting cannot be considered.

Members are encouraged to submit their contributions as early as possible and possibly include a contact name and email address to facilitate the discussion (cf. § A2.2.4.4 of Resolution [ITU-R 1-8](#)).

Participants are requested to submit contributions by electronic mail to:

rsg5@itu.int

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

<http://itu.int/go/rwp5a/ch>

<http://itu.int/go/rwp5b/ch>

<http://itu.int/go/rwp5c/ch>

<http://itu.int/go/rsg5/ch>

4 Documents

Contributions will be posted "as received" within one working day on the Working Party webpages established for this purpose. The official versions will be posted on <http://www.itu.int/ITU-R/go/rsg5/en> (see "contributions" of the relevant Working Party) within 3 working days.

* Where translation is required, contributions should be received at least three months prior to the meeting.

5 Participation/Visa requirements/Accommodation/Registration for the event

Registration to this event is mandatory and will be carried out exclusively on-line via Designated Focal Points (DFPs) for ITU-R event registration. **Participants must first complete an online registration form and submit their registration request for approval by the corresponding focal point.** Participants would require an ITU account for this purpose.

While registering for the event, please duly take into consideration the information related to the current sanitary measures, as indicated on the [ITU COVID-19 free website](#).

Participants are strongly encouraged to **register early** and to indicate if they intend **to attend the meeting in person or remotely** (see Annex 2), and are further encouraged to consult the safety and security information which is regularly updated before making travel arrangements should they choose to attend the event in person.

The list of ITU-R DFPs (TIES protected) as well as detailed information on this event registration system, visa support requirements, hotel accommodation, etc. can be found at:

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

Please note that for meetings in Geneva, visa support must be requested during the online registration process and may take up to 21 days. Please see <https://www.itu.int/en/ITU-R/information/events/Pages/visa.aspx> for further information.

6 Connecting to the meeting sessions for remote participation

Access to meeting sessions is restricted to event registered participants only. Delegates wishing to connect to the meeting remotely can access Working Parties 5A, 5B and 5C meeting sessions from the webpage for remote participation:

<https://www.itu.int/en/events/Pages/Virtual-Sessions.aspx>

These virtual meeting session connections will become available 30 minutes before the starting time of each session.

Delegates wishing to troubleshoot remote participation connectivity issues can do so during the 30-minute period prior to the start of the first session of each day. It is highly recommended to verify the connections, particularly for those delegates who intend to actively participate in the discussions.

Some meeting rooms may not allow for the audio of the remote participation platform to be integrated with the room audio system. In these meeting rooms, the in-person participants would be required to connect to the remote participation platform. Therefore, the in-person participants are required to bring a good quality wired headset with integrated microphone to the meeting sessions for use in such meeting rooms.

7 Webcast

For those interested in following the proceedings of ITU-R meetings remotely, an audio webcast of the Working Party plenary sessions will be provided through the ITU Internet Broadcasting Service (IBS). Participants do not need to register for the meeting to use the webcast facility, however TIES access is required.

8 Conversion to a virtual meeting if COVID-19 related sanitary conditions substantially worsen

Should COVID-19 related sanitary conditions worsen, the meeting organizers will inform all participants of a possible conversion of the meeting to a virtual one in due course via an addendum to this Circular Letter.

For further questions relating to this Circular Letter, please contact Uwe Löwenstein, SG 5 Counsellor, at uwe.loewenstein@itu.int.



Mario Maniewicz
Director

Annexes: 2

Annex 1

Draft agenda for the meeting of Working Party 5A

(Geneva, 14 – 25 November 2022)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Report of the last meeting of Working Party 5A (Document [5A/597](#))
- 4** Adoption of work program for the meeting
- 5** Report from Rapporteurs and Correspondence Groups
- 6** Any other business

José M. COSTA
Chairman, Working Party 5A

Draft agenda for the meeting of Working Party 5B

(Geneva, 14 – 25 November 2022)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Report of the last meeting of Working Party 5B (Document [5B/649](#))
- 4** Reports from Rapporteurs
- 5** Establishment of Working Groups and assignment of documents
- 6** Introduction of input documents
- 7** Consideration of output documents
- 8** Next meeting
- 9** Any other business

John METTROP
Chairman, Working Party 5B

Draft agenda for the meeting of Working Party 5C

(Geneva, 14 – 25 November 2022)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Report of the last meeting of Working Party 5C (Document [5C/291](#))
- 4** Review of liaison with other Working Parties
- 5** Reports from Rapporteurs and Correspondence Groups
- 6** Review of possibilities for development of draft Recommendations and Reports
- 7** Adoption of work program for the meeting
- 8** Establishment of Working Groups and assignment of documents
- 9** Any other business

Pietro NAVA
Chairman, Working Party 5C

Annex 2

Information on registration for participants in ITU-R events

Please ensure that the box “Remote” is ticked during the registration process, if attending remotely. If the box is not ticked, physical participation will be assumed.

I Wish to Attend the Following Meeting(s)			
Select at least one meeting	Start Date - End Date	Participating remotely	Function*
<input type="checkbox"/> ITU-R WP 5A	14/11/2022 - 25/11/2022	<input type="checkbox"/>	Choose a function... ▼
<input type="checkbox"/> ITU-R WP 5B	14/11/2022 - 25/11/2022	<input type="checkbox"/>	Choose a function... ▼
<input type="checkbox"/> ITU-R WP 5C	14/11/2022 - 25/11/2022	<input type="checkbox"/>	Choose a function... ▼
<input type="checkbox"/> ITU-R SG 5	28/11/2022 - 28/11/2022	<input type="checkbox"/>	Choose a function... ▼



Radiocommunication Bureau (BR)

Administrative Circular
CACE/1035

25 August 2022

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

Subject: **Meeting of Radiocommunication Study Group 5 (Terrestrial Services), Geneva, 28th of November 2022**

1 Introduction

By means of this Administrative Circular, I wish to announce that a meeting of ITU-R Study Group 5 will take place in Geneva on 28th November 2022, following the meetings of Working Parties 5A, 5B and 5C (see Circular Letter [5/LCCE/103](#)).

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

Group	Meeting date	Deadline for contributions at 1600 hours UTC	Opening session (Geneva time)
Study Group 5	28 November 2022	Monday, 21 November 2022 at 1600 hours UTC	Monday, 28 November 2022 at 0930 hours

2 Programme of the meeting

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

<http://www.itu.int/md/R19-SG05-C-0001/en>

The working hours of the meeting are scheduled to be **0930 to 1700 hours Geneva time**. Other relevant information will be published on the Study Group website, as well as in administrative and information documents.

2.1 Adoption of draft Recommendations at the Study Group meeting (§ A2.6.2.2.2 of Resolution ITU-R 1-8)

Two draft revisions of ITU-R Recommendations are proposed for adoption by the Study Group at its meeting in accordance with § A2.6.2.2.2 of Resolution ITU-R 1-8.

In accordance with § A2.6.2.2.2.1 of Resolution ITU-R 1-8, the titles and summaries of the draft Recommendations are given in Annex 2.

2.2 Adoption of draft Recommendations by a Study Group by correspondence (§ A2.6.2.2.3 of Resolution ITU-R 1-8)

The procedure described in § A2.6.2.2.3 of Resolution ITU-R 1-8 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 the draft Recommendations as described in § A2.6.2.4 of Resolution ITU-R 1-8 (see also § 2.3 below), if there is no objection to this approach by any Member State attending the meeting and if the Recommendation is not incorporated by reference in the Radio Regulations.

In accordance with § A1.3.1.13 of Resolution ITU-R 1-8, 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 § A2.6.2.3 of Resolution ITU-R 1-8, unless the Study Group has decided to use the PSAA procedure as described in § A2.6.2.4 of Resolution ITU-R 1-8 (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 1-8.

The deadline for reception of contributions not requiring translation* (including Revisions, Addenda and Corrigenda to contributions) is 7 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 1-8 provides that contributions which are not available to participants at the opening of the meeting cannot 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 (rsg5-cvc@itu.int). The pertinent addresses can be found on:

<http://www.itu.int/go/rsg5/ch>

* Where translation is required, contributions should be received at least three months prior to the meeting.

4 Documents

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

<http://www.itu.int/md/R19-SG05.AR-C/en>

The official versions will be posted on <http://www.itu.int/md/R19-SG05-C/en> within 3 working days.

In accordance with Resolution 167 (Rev. Dubai, 2018) of the Plenipotentiary Conference, **the Study Group meeting will be completely paperless.**

5 Participation/Visa requirements/Accommodation/Registration for the event

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For further questions relating to this Administrative Circular, please contact Mr Uwe Löwenstein, SG 5 Counsellor, at <mailto:uwe.loewenstein@itu.int>.



Mario Maniewicz
Director

Annexes: 4

Annex 1

Draft agenda for the meeting of Radiocommunication Study Group 5

(28 November 2022)

- 1** Opening of the meeting
- 2** Approval of the agenda
- 3** Appointment of the Rapporteur
- 4** Summary record of the previous meeting (Document [5/75](#))
- 5** Executive Reports from Working Party Chairmen
 - 5.1** Working Party 5A
 - 5.2** Working Party 5B
 - 5.3** Working Party 5C
 - 5.4** Working Party 5D
- 6** Consideration of the outputs of the SG 5 Working Parties
- 7** Consideration of other inputs
- 8** Next meeting of SG 5
- 9** Any other business

Martin FENTON
Chairman, Radiocommunication Study Group 5

Annex 2

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

Draft new Recommendation ITU-R M.[AMS CHARACTERISTICS 1 780-1 850 MHZ]

Doc. [5/89](#)

Technical characteristics and protection criteria for systems operating in the aeronautical mobile service within the frequency range 1 780-1 850

This Recommendation provides information on the technical characteristics and protection criteria for systems operating in the aeronautical mobile service (AMS) planned to or currently operating within the frequency range 1 780-1 850 MHz for use in sharing and compatibility studies as needed.

Draft revision of Recommendation ITU-R M.1730-1

Doc. [5/87](#)

Characteristics of and protection criteria for the radiolocation service in the frequency band 15.4-17.3 GHz

In this revision, the following changes were made:

- Add keywords, abbreviations/glossary, and related ITU Recommendations, Reports.
- Modify the *considering* and *recommends*.
- In Annex 1 Table 1 system 6, modify platform type, transmit peak power, antenna pattern type, and antenna side-lobe level.

Annex 2

Topics to be addressed at the 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.1732-2 - Characteristics of systems operating in the amateur and amateur-satellite services for use in sharing studies (see Document [5A/597, Annex 12](#))

Working Party 5B

Preliminary draft revision of Recommendation ITU-R M.2135-0 - Technical characteristics of autonomous maritime radio devices operating in the frequency band 156-162.05 MHz (see Document [5B/649, Annex 14](#))

Preliminary draft revision to Recommendation ITU-R M.2116-0 – Technical and operational characteristics and protection criteria for systems operating in the aeronautical mobile service and maritime mobile service within the 4 400-4 990 MHz frequency range (see Document [5B/649, Annex 13](#))

Preliminary draft revision of Recommendation ITU-R M.2058-0 - Characteristics of a digital system, named navigational data for broadcasting maritime safety and security related information from shore-to-ship in the maritime HF frequency band (see Document [5B/649, Annex 12](#))

Preliminary draft revision of Recommendation ITU-R M.2010-1 – Characteristics of a digital system, named Navigational Data for broadcasting maritime safety and security related information from shore-to-ship in the 500 kHz band (see Document [5B/649, Annex 11](#))

Preliminary draft revision of Recommendation ITU-R M.1849-2 - Technical and operational aspects of ground-based meteorological radars (see Document [5B/649, Annex 10](#))

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 (see Document [5B/649, Annex 9](#))

Preliminary draft revision of Recommendation ITU-R M.1371-5 – Technical characteristics for an automatic identification system using time division multiple access in the VHF maritime mobile frequency band (see Document [5B/649, Annex 8](#))

Preliminary draft revision of Recommendation ITU-R M.493-15 - Digital selective-calling system for use in the maritime mobile service (see Document [5B/649, Annex 7](#))

Working Party 5C

Preliminary draft revision of Recommendation ITU-R F.1520-3 - Radio-frequency arrangements for systems in the fixed service operating in the band 31.8-33.4 GHz (see Document [5C/291, Annex 9](#))

Working Party 5D

Draft revision of Recommendation ITU-R M.1036-6 - Frequency arrangements for implementation of the terrestrial component of International Mobile Telecommunications (IMT) in the bands identified for IMT in the Radio Regulations (see Document [5D/1361, Annex 4.2](#))

Draft new Recommendation ITU-R M.[FSS_ES_IMT_26GHz] - Guidelines to assist administrations to mitigate interference from FSS earth stations into IMT stations operating in the frequency bands 24.65-25.25 GHz and 27-27.5 GHz (see Document [5D/1361, Annex 4.3](#))

Annex 4

Information on registration for participants in ITU-R events

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I Wish to Attend the Following Meeting(s)			
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<input type="checkbox"/> ITU-R WP 5A	14/11/2022 - 25/11/2022	<input type="checkbox"/>	Choose a function... ▼
<input type="checkbox"/> ITU-R WP 5B	14/11/2022 - 25/11/2022	<input type="checkbox"/>	Choose a function... ▼
<input type="checkbox"/> ITU-R WP 5C	14/11/2022 - 25/11/2022	<input type="checkbox"/>	Choose a function... ▼
<input type="checkbox"/> ITU-R SG 5	28/11/2022 - 28/11/2022	<input type="checkbox"/>	Choose a function... ▼

