



Radiocommunication Bureau (BR)

Administrative Circular
CACE/1114

20 August 2024

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

Subject: **Meeting of Radiocommunication Study Group 5 (Terrestrial Services)
Geneva, 2-3 December 2024**

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 2-3 December 2024, following the meetings of Working Parties 5A, 5B and 5C (see Circular Letter [5/LCCE/114](#)).

The Study Group meeting will be held in the ITU Headquarters, Geneva (see below).

Group	Meeting date	Deadline for contributions	Sessions
Study Group 5	Monday, 2 and Tuesday, 3 December 2024	Wednesday, 20 November 2024 at 1600 hours UTC	Monday, 2 December 2024 0930-1700 hours and Tuesday, 3 December 2024 0900-1700 hours (hours in local time)

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 at:

<http://www.itu.int/md/R23-SG05-C-0001/en>

The working hours of the meeting are scheduled to be 0930 to 1700 hours (Monday, 2 December 2024) and 0900 to 1700 hours (Tuesday, 3 December 2024), 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 1-9)

Two draft revisions of Recommendations are proposed for adoption by the Study Group in accordance with § A2.6.2.2.2 of Resolution [ITU-R 1-9](#).

In accordance with § A2.6.2.2.2.1 of Resolution ITU-R 1-9, 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 1-9)

The procedure described in § A2.6.2.2.3 of Resolution ITU-R 1-9 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 1-9 (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 1-9, 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 1-9, unless the Study Group has decided to use the PSAA procedure as described in § A2.6.2.4 of Resolution ITU-R 1-9 (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 1-9.

The deadline for reception of contributions not requiring translation* (including Revisions, Addenda and Corrigenda to contributions) is **twelve calendar days** (1600 hours UTC) prior to the start of the meeting (see table above). Contributions received later than this deadline cannot be accepted. Resolution ITU-R 1-9 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 Chair and Vice-Chairs of Study Group 5 (rsg5-cvc@itu.int). The addresses can also be found on:

<http://www.itu.int/go/ITU-R/sg5/cvc>

* 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. The official versions will be posted on <http://www.itu.int/md/R23-SG05-C/en> within three working days.

5 Interpretation

Due to financial constraints and the availability of interpreters, **Member States are asked to confirm by 2 October 2024** that interpretation in Arabic, Chinese, French, Spanish or Russian is required.

6 Registration/Visa requirements/Accommodation

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 require an ITU account for this purpose and are strongly encouraged to **register early** and to indicate **if they intend to attend the meeting in person or remotely**.

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.

7 Remote participation and Webcast

Access to meeting sessions is restricted to event registered participants only. Delegates wishing to connect to the meeting remotely can access Study Group plenary 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.

For those interested in following the proceedings of ITU-R meetings remotely, an audio webcast of the Study Group plenary sessions will be provided. Participants do not need to register for the meeting to use the webcast facility, however [TIES access](#) is required.

For further questions relating to this Administrative Circular, please contact Mr Uwe Löwenstein, Study Group 5 Counsellor, at uwe.loewenstein@itu.int.

Mario Maniewicz
Director

Annexes: 3

Annex 1

Draft agenda for the meeting of Radiocommunication Study Group 5

(Geneva, 2-3 December 2024)

- 1** Opening of the meeting
- 2** Approval of the agenda
- 3** Appointment of the Rapporteur
- 4** Summary Record of the previous meeting (Document [5/26](#))
- 5** Executive Reports from Working Party Chairs
 - 5.1** Working Party 5A
 - 5.2** Working Party 5B
 - 5.3** Working Party 5C
 - 5.4** Working Party 5D
- 6** Consideration of new and revised Recommendations
- 7** Consideration of new and revised Reports
- 8** Consideration of new and revised Questions
- 9** Suppression of Recommendations, Reports and Questions
- 10** Status of Handbooks, Questions, Recommendations, Reports, Opinions, Resolutions and Decisions
- 11** Liaison with other ITU-R Study Groups, ITU Sectors and international organizations
- 12** Schedule of meetings
- 13** Any other business

Dr KJ WEE
Chair, Radiocommunication Study Group 5

Annex 2

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

Working Party 5A

None.

Working Party 5B

None.

Working Party 5C

Draft revision of Recommendation ITU-R F.758-7

Doc. [5/32](#)

System parameters and 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

Technical characteristics of FS systems in the Tables 6 to 11 are updated/added. Amendments were made throughout the document to improve the clarity of the text.

Working Party 5D

Draft revision of Recommendation ITU-R M.1036-7

Doc. [5/38](#)

Frequency arrangements for implementation of the terrestrial component of International Mobile Telecommunications in the bands identified for IMT in the Radio Regulations

This revision reflects the addition of frequency arrangements developed as a result of IMT identifications made by WRC-23, the associated footnotes, and related Resolutions, as well as to reflect documents newly approved in ITU-R. An additional frequency arrangement, A14, was added in section 3. Editorial adjustments were made to existing sections to accommodate the addition of the new frequency arrangements. The figures depicting the frequency arrangements were revised to ensure consistency throughout the entire Recommendation.

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.[RSTT_FRQ] – Harmonization of spectrum for existing and future Railway Radiocommunication Systems between Train and Trackside (RSTT) within the frequency bands allocated to the mobile service (PDNR ITU-R M.[RSTT_FRQ] – See [Annex 3.5](#) to Document 5A/91)

Preliminary draft new Report ITU-R M.[LMS.BANDWIDTH.ABOVE.275GHZ] – Bandwidth considerations for land mobile service applications in the frequencies above 275 GHz (PDNR ITU-R M.[LMS.BANDWIDTH.ABOVE.275GHZ] – See [Annex 4.1](#) to Document 5A/91)

Preliminary draft revision of Recommendation ITU-R M.1041-2 – Future amateur radio systems (PDRR ITU-R M.1041-2 – See [Annex 5.2](#) to Document 5A/91)

Preliminary draft revision of Recommendation ITU-R M.1450-5 – Characteristics of broadband radio local area networks (PDRR ITU-R M.1450-5 – See [Annex 1.1](#) to Document 5A/91)

[Preliminary] draft revision of Recommendation ITU-R M.1801-2 – Radio interface standards for broadband wireless access systems, including mobile and nomadic applications, in the mobile service operating below 6 GHz (PDRR ITU-R M.1801-2 – See [Annex 1.2](#) to Document 5A/91)

Preliminary draft revision of Report ITU-R M.2442-0 – Current and future usage of railway radiocommunication systems between train and trackside – (PDRR ITU-R M.2442-0 – See [Annex 3.7](#) to Document 5A/91)

Preliminary draft revision of Recommendation ITU-R F.1763-1 – Radio interface standards for broadband wireless access systems in the fixed service operating below 66 GHz (PDRR ITU-R F.1763-1 – See [Annex 1.3](#) to Document 5A/91)

Working Party 5B

Preliminary draft new Recommendation ITU-R M.[CNPC_CHAR_5GHz] – Characteristics and protection criteria of terrestrial and satellite unmanned aircraft system control and non-payload communications links operating in the aeronautical mobile (route) service and aeronautical mobile-satellite (R) service in the band 5 030-5 091 MHz (See [Annex 3](#) to Document 5B/96)

Preliminary draft new Recommendation ITU-R M.[AMS CHARACTERISTICS_1 780-1 850 MHz] – Technical characteristics and protection criteria for systems operating in the aeronautical mobile service within the frequency range 1 780-1 850 MHz (See [Annex 16](#) to Document 5B/96)

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 [Annex 12](#) to Document 5B/96)

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 (PDRR ITU-R M.1638-1 – See [Annex 18](#) to Document 5B/96)

Working Party 5C

Preliminary draft new Recommendation ITU-R F.[D-BAND] – Radio-frequency channel and block arrangements for fixed service systems operating in the 130-134 GHz, 141-148.5 GHz, 151.5-164 GHz and 167-174.8 GHz ranges (PDNR ITU-R F.[D-BAND] – See [Annex 1.2](#) to Document 5C/69)

Preliminary draft new Recommendation ITU-R F.[W-BAND] – Radio-frequency channel and block arrangements for fixed service systems operating in the 92-94 GHz, 94.1-100 GHz, 102-109.5 GHz and 111.8 114.25 GHz ranges (PDNR ITU-R F.[W-BAND] – See [Annex 1.3](#) to Document 5C/69)

Preliminary draft new [Recommendation/Report] ITU-R F.[EESS-PROTECTION] – Unwanted emission levels outside the allocated bands for FS systems operating in bands from 94.1 GHz to 174.8 GHz for the protection of EESS (passive) operating in adjacent bands where footnote RR No. 5.340 applies (PDNR ITU-R F.[EESS-PROTECTION] – See [Annex 2.2](#) to Document 5C/69)

[Preliminary] draft revision to Recommendation ITU-R F.699-8 – Reference radiation patterns for fixed wireless system antennas for use in coordination studies and interference assessment in the frequency range from 100 MHz to 86 GHz (PDRR ITU-R F.699-8 – See [Annex 3.1](#) to Document 5C/69)

Preliminary draft revision of Recommendation ITU-R F.1821-0 – Characteristics of advanced digital high frequency (HF) radiocommunication systems (PDRR ITU-R F.1821-0 – See [Annex 3.2](#) to Document 5C/69)

Working Party 5D

Preliminary draft new Recommendation ITU-R M.[IMT-2020.UNWANT.BS] – Unwanted emission characteristics of base stations using the terrestrial radio interfaces of IMT-2020 – (PDNR ITU-R M.[IMT-2020.UNWANT.BS] – See [Annex 5.12](#) to Document 5D/242)

Preliminary draft new Recommendation ITU-R M.[IMT-2020.UNWANT.MS] – Unwanted emission characteristics of mobile stations using the terrestrial radio interfaces of IMT-2020 – (PDNR ITU-R M.[IMT-2020.UNWANT.MS] – See [Annex 5.13](#) to Document 5D/242)