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| **Radiocommunication Bureau (BR)** | | |
| Administrative Circular  **CACE/992** | | 17 September 2021 |
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| **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** | | |
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| Subject: | **Meeting of Radiocommunication Study Group 5 (Terrestrial Services),  e-Meeting, 16 December 2021** | |
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# 1 Introduction

By means of this Administrative Circular, I wish to announce that the meeting of Study Group 5, due to the continued exceptional circumstances caused by the Coronavirus ([COVID-19](https://www.itu.int/en/Pages/covid-19.aspx)) outbreak, will be convened fully electronically (virtual meeting / remote participation only) on the dates indicated in the table below, following the virtual meetings of Working Parties 5A, 5B and 5C (see Circular Letter [5/LCCE/96](https://www.itu.int/md/R00-SG05-CIR-0096/en)). The meeting arrangements have been made in agreement with Study Group 5. The opening session of the Study Group 5 meeting is planned to start at 1200 hours Geneva time.

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| Group | Meeting date | Deadline for contributions at 1600 hours UTC | Opening session (Geneva time) |
| Study Group 5 | 16 December 2021 | Thursday, 9 December 2021 at 1600 hours UTC | Thursday, 16 December 2021 at 1200 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>

Since the ITU Constitution and Convention do not provide for the possibility of remote participation in statutory meetings (see Resolution [167](https://www.itu.int/en/council/Documents/basic-texts/RES-167-E.pdf) (Rev. Dubai, 2018) of the ITU Plenipotentiary Conference), in case of *force majeure*, under the conditions of COVID-19, **the Member States are asked to provide before 1 October 2021 any objections to convene the ITU-R Study Group 5 meeting as a virtual meeting with remote participation only**. Any objection will require that the meeting of Study Group 5 be postponed to another future date when it can be convened as an in-person meeting.

The outcome of the consultation above will be provided in a circular letter to be published mid October 2021. Should the outcome of the consultation be to agree to convene the Study Group 5 meeting as a virtual meeting then the information provided in the following sections would be pertinent.

All ITU-R SG meetings will now be held in the 6 official languages of the Union. The working hours of the meeting are scheduled to be **1200 to 1600 hours Geneva time**. These working hours were chosen to accommodate the participation of delegates from various time zones. 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[[1]](#footnote-1)\* (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](mailto:rsgX@itu.int)

A copy should also be sent to the Chairman and Vice-Chairmen of Study Group 5 ([rsg5-cvc@itu.int](mailto:rsg5-cvc@itu.int)). 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/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 Webcast**

In order to follow the proceedings of ITU-R meetings remotely an audio webcast of the Study Group Plenary meetings 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, an ITU [TIES account](https://www.itu.int/en/ties-services/Pages/default.aspx) is required to access the webcast.

6 Remote participation

Registration to this event is mandatory and will be carried out exclusively on-line via Designated Focal Points (DFPs) for ITU-R event registration. **The Radiocommunication Bureau has deployed, from May 2019, a new event registration platform where participants must first complete an online registration form and submit their registration request for approval by the corresponding focal point.** An ITU/TIES account is required from participants to submit a registration request and obtain registration approval from the corresponding focal point.

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

[www.itu.int/en/ITU-R/information/events](http://www.itu.int/en/ITU-R/information/events)

Access to virtual meeting sessions is restricted to event registered participants only. Delegates must access Study Group 5 meeting sessions from the webpage for restricted virtual events:

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

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

No specific test sessions will be scheduled before the virtual meeting. However, delegates wishing to troubleshoot remote participation connectivity issues can do so during the 30 minutes period prior to the start of the first session of the day. It is highly recommended to verify the connections particularly for those delegates who intend to actively participate in the discussions.

Since the meeting is proposed to be convened as a virtual meeting there is no need to contact the Bureau to request remote participation.

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

Mario Maniewicz  
Director

**Annexes:** 3

Annex 1  
  
Draft agenda for the meeting of Radiocommunication Study Group 5

(E-Meeting, 16 December 2021)

**1** Opening of the meeting

**2** Approval of the agenda

**3** Appointment of the Rapporteur

**4** Summary record of the previous meeting (Document [5/34](https://www.itu.int/md/R19-SG05-C-0034/en))

**5** Consideration of the outputs of the SG 5 Working Parties

**6** Consideration of other inputs

**7** Next meeting of SG 5

**8** 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

Working Party 5A

none

Working Party 5B

none

**Working Party 5C**

Draft revision of Recommendation ITU-R F.1777-2 - System characteristic of television outside broadcast, electronic news gathering and electronic field production in the fixed service for use in sharing studies (see Document [5/41](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=R19-SG05-C-0041))

**Working Party 5D**

Draft revision of Recommendation ITU-R M.2012-4 - Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications Advanced (IMT-Advanced) (see Document [5D/716, Annex 5.3](https://www.itu.int/dms_ties/itu-r/md/19/wp5d/c/R19-WP5D-C-0716!H5-N5.03!MSW-E.docx))

Annex 3  
  
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 [Doc. 5A/359, Annex 11](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0359!N11!MSW-E.docx))

Preliminary draft revision of Recommendation ITU-R M.1824-1 - System characteristics of television outside broadcast, electronic news gathering and electronic field production in the mobile service for use in sharing studies (see Document Doc. [5A/359, Annex 20](https://www.itu.int/dms_pub/itu-r/md/19/wp5a/c/R19-WP5A-C-0359!N20!MSW-E.docx))

**Working Party 5B**

Preliminary draft revision of Recommendation ITU-R M.585-8 – Assignment and use of identities in the maritime mobile service (see Document [5B/355 Annex 07](https://www.itu.int/dms_ties/itu-r/md/19/wp5b/c/R19-WP5B-C-0355!N07!MSW-E.docx))

Preliminary draft revision of Recommendation ITU-R M.1465-3 - Characteristics of and protection criteria for radars operating in the radiodetermination service in the frequency range 3 100-3 700 MHz (see Document [5B/355 Annex 08](https://www.itu.int/dms_ties/itu-r/md/19/wp5b/c/R19-WP5B-C-0355!N08!MSW-E.docx))

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/355 Annex 09](https://www.itu.int/dms_ties/itu-r/md/19/wp5b/c/R19-WP5B-C-0355!N09!MSW-E.docx))

Preliminary draft revision of Recommendation ITU-R M.1730-1 - Characteristics of and protection criteria for the radiolocation service in the frequency band 15.4-17.3 GHz (see Document [5B/355 Annex 10](https://www.itu.int/dms_ties/itu-r/md/19/wp5b/c/R19-WP5B-C-0355!N10!MSW-E.docx))

Preliminary draft revision of Recommendation ITU-R M.1796-2 - Characteristics of and protection criteria for terrestrial radars operating in the radiodetermination service in the frequency band 8 500-10 680 MHz (see Document [5B/355 Annex 11](https://www.itu.int/dms_ties/itu-r/md/19/wp5b/c/R19-WP5B-C-0355!N11!MSW-E.docx))

Preliminary draft revision of Recommendation ITU-R M.2092-0 - Technical characteristics for a VHF data exchange system in the VHF maritime band (see Document [5B/355 Annex 12](https://www.itu.int/dms_ties/itu-r/md/19/wp5b/c/R19-WP5B-C-0355!N12!MSW-E.docx))

Preliminary draft new Recommendation ITU-R M.[RAD 92-100 GHz] - Technical and operational characteristics of radiolocation systems operating in the frequency range 92-100 GHz and radionavigation systems operating in the frequency range 95-100 GHz (see Document [5B/355 Annex 19](https://www.itu.int/dms_ties/itu-r/md/19/wp5b/c/R19-WP5B-C-0355!N19!MSW-E.docx))

**Working Party 5C**

Preliminary draft revision of Recommendation ITU-R F.595-10 - Radio-frequency channel arrangements for fixed wireless systems operating in the 17.7-19.7 GHz frequency band (see Document [5C/192, Annex 13](https://www.itu.int/dms_ties/itu-r/md/19/wp5c/c/R19-WP5C-C-0192!N13!MSW-E.docx))

Preliminary draft revision of Recommendation ITU-R F.637-4 - Radio-frequency channel arrangements for fixed wireless systems operating in the 21.2-23.6 GHz band (see Document [5C/192, Annex 08](https://www.itu.int/dms_ties/itu-r/md/19/wp5c/c/R19-WP5C-C-0192!N08!MSW-E.docx))

Preliminary draft revision of Recommendation ITU-R F.749-3 - Radio-frequency arrangements for systems of the fixed service operating in sub-bands in the 36-40.5 GHz band (see Document [5C/192, Annex 12](https://www.itu.int/dms_ties/itu-r/md/19/wp5c/c/R19-WP5C-C-0192!N12!MSW-E.docx))

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/192, Annex 09](https://www.itu.int/dms_ties/itu-r/md/19/wp5c/c/R19-WP5C-C-0192!N09!MSW-E.docx))

Preliminary draft revision of Recommendation ITU-R F.2005 - Radio-frequency channel and block arrangements for fixed wireless systems operating in the 42 GHz (40.5 to 43.5 GHz) band (see Document [5C/192, Annex 10](https://www.itu.int/dms_ties/itu-r/md/19/wp5c/c/R19-WP5C-C-0192!N10!MSW-E.docx))

Preliminary draft new Report ITU-R F.[CSA] - Technical and operational characteristics of radio frequency central alarm systems operating in the fixed service in the frequency range 450-470 MHz (see Document [5C/192, Annex 05](https://www.itu.int/dms_ties/itu-r/md/19/wp5c/c/R19-WP5C-C-0192!N05!MSW-E.docx))

**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/716, Annex 4.2](https://www.itu.int/dms_ties/itu-r/md/19/wp5d/c/R19-WP5D-C-0716!H5-N4.02!MSW-E.docx))

Draft revision of Recommendation ITU-R M.2150-0 - Detailed specifications of the terrestrial radio interfaces of International Mobile Telecommunications-2020 (IMT-2020) (Option 2 way forward) (see Document [5D/716, Annex 5.2](https://www.itu.int/dms_ties/itu-r/md/19/wp5d/c/R19-WP5D-C-0716!H5-N5.02!MSW-E.docx))

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1. \* Where translation is required, contributions should be received at least three months prior to the meeting. [↑](#footnote-ref-1)