

**Radiocommunication Bureau (BR)**

Corrigendum 4 to
Circular Letter
5/LCCE/85

22 June 2020

**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, 20-30 July 2020)

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

This Corrigendum 4 to Circular Letter [5/LCCE/85](#) is to inform that due to continued exceptional circumstances caused by the Coronavirus ([COVID-19](#)), the meetings of Working Parties 5A, 5B and 5C will be convened fully electronically (virtual meeting / remote participation only) on the planned dates 20 to 30 July 2020 as follows. Please note that the meeting of Study Group 5 will also be convened fully electronically (see Corrigendum 2 to Circular Letter [CACE/942](#)).

Groups	Meeting dates	Deadline for contributions 16:00 hours UTC	Opening session (Geneva time)
Working Party 5A	20-30 July 2020	Monday, 13 July 2020	Monday, 20 July 2020 at 1200 hours
Working Party 5B	20-30 July 2020	Monday, 13 July 2020	Monday, 20 July 2020 at 1325 hours
Working Party 5C	20-29 July 2020	Monday, 13 July 2020	Monday, 20 July 2020 at 1450 hours

Programme of the meeting

Draft agendas of the meetings of Working Parties 5A, 5B and 5C are already contained in [Corrigendum 3 to this Circular Letter](#), issued on 16 March 2020.

The working hours of the meeting are scheduled to be **1200 to 1600 hours Geneva time (1000 to 1400 hours UTC)**. In view of the circumstances, the above-mentioned working hours will be applicable – on an exceptional basis – to Friday’s session. 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.

Registration and participation

Registration to this event is mandatory and will be carried out in accordance with Section 6 of Circular Letter [5/LCCE/85](#). Since the meeting is proposed to be convened as a virtual meeting there is no need to contact the Bureau to request remote participation.

Delegates must register for each WP 5A, 5B and 5C separately and will receive an according link, with no cut-off date for registration.

Test sessions will be scheduled before the virtual meeting to troubleshoot remote participation connectivity issues. It is highly recommended to attend these test sessions particularly for those delegates who intend to actively participate in the discussions. Instructions on the test sessions and how to connect to the virtual meeting will be sent by e-mail to registered participants before the meeting.

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

Mario Maniewicz
Director

Annex: 1

Annex

Schedule for Working Parties 5A, 5B and 5C

Monday, 20 July 2020 (opening plenaries)

<i>Geneva time</i>	Virtual Room 1	Virtual Room 2	Virtual Room 3
Session 1 (1200-1310)	WP 5A Plenary		
<i>Break 15'</i>			
Session 2 (1325-1435)	WP 5A Groups	WP 5B Plenary	
<i>Break 15'</i>			
Session 3 (1450-1600)	WP 5A Groups	WP 5B Groups	WP 5C Plenary

Tuesday to Friday*, 21-24 July 2020 and Monday/Tuesday, 27-28 July 2020

<i>Geneva time</i>	Virtual Room 1	Virtual Room 2	Virtual Room 3
Session 1 (1200-1310)	WP 5A Groups	WP 5B Groups	WP 5C Groups
<i>Break 15'</i>			
Session 2 (1325-1435)	WP 5A Groups	WP 5B Groups	WP 5C Groups
<i>Break 15'</i>			
Session 3 (1450-1600)	WP 5A Groups	WP 5B Groups	WP 5C Groups

* For Friday (24 July 20) plenary sessions may be scheduled, consequently the timing of the session remains as announced.

Wednesday, 29 July 2020 (incl. closing plenary of WP 5C and 1st closing session of WP 5A)

<i>Geneva time</i>	Virtual Room 1	Virtual Room 2	Virtual Room 3
Session 1 (1200-1310)	WP 5A Groups	WP 5B Groups	WP 5C Plenary
<i>Break 15'</i>			
Session 2 (1325-1435)	WP 5A Groups	WP 5B Groups	WP 5C Plenary
<i>Break 15'</i>			
Session 3 (1450-1600)	WP 5A Plenary	WP 5B Groups	---

Thursday, 30 July 2020 (incl. closing plenary of WP 5B and 2nd closing session of WP 5A)

	Virtual Room 1	Virtual Room 2	Virtual Room 3
Session 1 (1200-1310)	WP 5A Plenary	WP 5B Groups	---
<i>Break 15'</i>			
Session 2 (1325-1435)	---	WP 5B Plenary	---
<i>Break 15'</i>			
Session 3 (1450-1600)	---	WP 5B Plenary	---

Radiocommunication Bureau (BR)

Corrigendum 3 to
Circular Letter
5/LCCE/85

16 March 2020

**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, 20-30 July 2020)**

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

This Corrigendum to Circular letter 5/LCCE/85 is to inform that due to exceptional circumstances caused by the Coronavirus ([COVID-19](#)), the meetings of Working Parties 5A, 5B and 5C are postponed until 20 to 30 July 2020 as follows. The meeting of Study Group 5 is also postponed until 31 July 2020 (See Corrigendum 1 to Circular Letter [CACE/942](#)).

Groups	Meeting dates	Deadline for contributions 16:00 hours UTC	Opening session
Working Party 5A	20-30 July 2020	Monday, 13 July 2020	Monday, 20 July 2020 at 1130 hours
Working Party 5B	20-30 July 2020	Monday, 13 July 2020	Monday, 20 July 2020 at 1015 hours
Working Party 5C	20-29 July 2020	Monday, 13 July 2020	Monday, 20 July 2020 at 0900 hours

Mario Maniewicz
Director

Annex: 1

Annex

Draft agenda for the meeting of Working Party 5A

(Geneva, 20-30 July 2020)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Report of the last meeting of Working Party 5A (Document [5A/1065](#))
- 4** Report from Rapporteurs and Correspondence Groups
- 5** Working structure and documents assignment
- 6** Any other business

Chairman, Working Party 5A

Draft agenda for the meeting of Working Party 5B

(Geneva, 20-30 July 2020)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Status of Questions assigned to the Working Party and related work
- 4** Results of RA-19, WRC-19 and CPM23-1
- 5** Establishment of working groups and assignment of documents
- 6** Introduction of input documents
- 7** Preparation of output documents
- 8** Discussion of the future work plan
- 9** Next meetings
- 10** Any other business

Chairman, Working Party 5B

Draft agenda for the meeting of Working Party 5C

(Geneva, 20-29 July 2020)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Report of the last meeting of Working Party 5C (Document [5C/648](#))
- 4** Reports from Rapporteurs and Correspondence Groups
- 5** Working structure and documents assignment
- 6** Any other business

Chairman, Working Party 5C

Radiocommunication Bureau (BR)

Corrigendum 2 to
Circular Letter
5/LCCE/85

13 March 2020

**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, 20-30 July 2020)**

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

This Corrigendum to Circular letter 5/LCCE/85 is to inform that due to exceptional circumstances caused by the Coronavirus ([COVID-19](#)), the meetings of Working Parties 5A, 5B and 5C are postponed until 20 to 30 July 2020 as follows. The meeting of Study Group 5 is also postponed until 31 July 2020 (See Corrigendum 1 to Circular Letter [CACE/942](#)).

Groups	Meeting dates	Deadline for contributions 16:00 hours UTC	Opening session
Working Party 5A	20-30 July 2020	Monday, 20 July 2020	Monday, 20 July 2020 at 1130 hours
Working Party 5B	20-30 July 2020	Monday, 20 July 2020	Monday, 20 July 2020 at 1015 hours
Working Party 5C	20-29 July 2020	Monday, 20 July 2020	Monday, 20 July 2020 at 0900 hours

Mario Maniewicz
Director

Annex: 1

Annex

Draft agenda for the meeting of Working Party 5A

(Geneva, 20-30 July 2020)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Report of the last meeting of Working Party 5A (Document [5A/1065](#))
- 4** Report from Rapporteurs and Correspondence Groups
- 5** Working structure and documents assignment
- 6** Any other business

Chairman, Working Party 5A

Draft agenda for the meeting of Working Party 5B

(Geneva, 20-30 July 2020)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Status of Questions assigned to the Working Party and related work
- 4** Results of RA-19, WRC-19 and CPM23-1
- 5** Establishment of working groups and assignment of documents
- 6** Introduction of input documents
- 7** Preparation of output documents
- 8** Discussion of the future work plan
- 9** Next meetings
- 10** Any other business

Chairman, Working Party 5B

Draft agenda for the meeting of Working Party 5C

(Geneva, 20-29 July 2020)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Report of the last meeting of Working Party 5C (Document [5C/648](#))
- 4** Reports from Rapporteurs and Correspondence Groups
- 5** Working structure and documents assignment
- 6** Any other business

Chairman, Working Party 5C

Radiocommunication Bureau (BR)

Corrigendum 1 to
Circular Letter
5/LCCE/85

6 March 2020

**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, 27 April – 7 May 2020)**

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

This Corrigendum to Circular letter 5/LCCE/85 is to amend the meeting date of WP 5B as follows:

Group	Meeting date	Deadline for contributions 16:00 hours UTC	Opening session
Working Party 5B	27 April - 7 May 2020	Monday, 20 April 2020	Monday, 27 April 2020 at 1015 hours

Mario Maniewicz
Director

Annex: 1

Annex

Draft agenda for the meeting of Working Party 5B

(Geneva, 27 April – 7 May 2020)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Status of Questions assigned to the Working Party and related work
- 4** Results of RA-19, WRC-19 and CPM23-1
- 5** Establishment of working groups and assignment of documents
- 6** Introduction of input documents
- 7** Preparation of output documents
- 8** Discussion of the future work plan
- 9** Next meetings
- 10** Any other business

Chairman, Working Party 5B

Radiocommunication Bureau (BR)

Circular Letter
5/LCCE/85

29 January 2020

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, 27 April – 8 May 2020)

- **WP 5A: Land mobile service above 30 MHz (excluding IMT); wireless access in the fixed service; amateur and amateur-satellite services**
- **WP 5B: Maritime mobile service including Global Maritime Distress and Safety System (GMDSS); aeronautical mobile service and radiodetermination service**
- **WP 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 the ITU Headquarters in Geneva from 27 April to 8 May 2020 (see the table below).

Groups	Meeting dates	Deadline for contributions 16:00 hours UTC	Opening session
Working Party 5A	27 April - 7 May 2020	Monday, 20 April 2020	Monday, 27 April 2020 at 1130 hours
Working Party 5B	27 April - 8 May 2020	Monday, 20 April 2020	Monday, 27 April 2020 at 1015 hours
Working Party 5C	27 April - 6 May 2020	Monday, 20 April 2020	Monday, 27 April 2020 at 0900 hours

2 Programme of the meetings of Working Parties 5A, 5B and 5C

Draft agendas for the meetings are contained in the Annex.

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.

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 deadlines for reception of contributions for these meetings are specified in the table above.** Submissions received later than these deadlines 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 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.

In accordance with Resolution 167 (Rev. Dubai, 2018) of the Plenipotentiary Conference, **the meetings 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 first floor of the Montbrillant building for delegates who wish to print documents.

5 Webcast/Remote participation

In order to follow 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 an ITU TIES account is required to access the webcast.

Remote participants wishing to actively participate (e.g. in order to introduce a contribution) will need to register in advance for the meeting by indicating this intention to their Designated Focal Points (see section 6). Additionally, they need to 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:

<https://www.itu.int/en/ITU-R/study-groups/Pages/remote-participation.aspx>

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

6 Participation/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. **The Radiocommunication Bureau has deployed, since 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, visa support requirements, hotel accommodation, etc. can be found at:

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

Mario Maniewicz
Director

Annex: 1

Annex

Draft agenda for the meeting of Working Party 5A

(Geneva, 27 April – 7 May 2020)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Report of the last meeting of Working Party 5A (Document [5A/1065](#))
- 4** Report from Rapporteurs and Correspondence Groups
- 5** Working structure and documents assignment
- 6** Any other business

Chairman, Working Party 5A

Draft agenda for the meeting of Working Party 5B

(Geneva, 27 April – 8 May 2020)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Status of Questions assigned to the Working Party and related work
- 4** Results of RA-19, WRC-19 and CPM23-1
- 5** Establishment of working groups and assignment of documents
- 6** Introduction of input documents
- 7** Preparation of output documents
- 8** Discussion of the future work plan
- 9** Next meetings
- 10** Any other business

Chairman, Working Party 5B

Draft agenda for the meeting of Working Party 5C

(Geneva, 27 April – 6 May 2020)

- 1** Opening remarks
- 2** Approval of the agenda
- 3** Report of the last meeting of Working Party 5C (Document [5C/648](#))
- 4** Reports from Rapporteurs and Correspondence Groups
- 5** Working structure and documents assignment
- 6** Any other business

Chairman, Working Party 5C