



Radiocommunication Bureau (BR)

Administrative Circular
CACE/980

8 June 2021

To Administrations of Member States of the ITU, Radiocommunication Sector Members, ITU-R Associates participating in the work of the Radiocommunication Study Group 7 and ITU Academia

Subject: **Meeting of Radiocommunication Study Group 7 (Science services), e-Meetings, 7 and 24 September 2021**

1 Introduction

By means of this Administrative Circular, I wish to announce that a meeting of Study Group 7, due to the continued exceptional circumstances caused by the Coronavirus ([COVID-19](#)) outbreak, will be convened fully electronically (virtual meeting / remote participation only) on the dates indicated in the table below, prior to and following the virtual meetings of Working Parties 7A, 7B, 7C and 7D (see Circular Letter [7/LCCE/80](#)). The meeting arrangements have been made in agreement with Study Group 7. The opening session of the Study Group 7 meeting is planned to start at 1200 hours Geneva time.

Group	Meeting date	Deadline for contributions 1600 hours UTC	Opening session (Geneva time)
Study Group 7	Tuesday, 7 September and Friday, 24 September 2021	Tuesday, 31 August 2021 and Friday, 17 September 2021	Tuesday, 7 September 2021 at 1200 hours and Friday, 24 September at 1200 hours

2 Programme of the meeting

The draft agenda for the meeting of Study Group 7 is contained in Annex 1. The status of texts assigned to Study Group 7 can be found on:

<http://www.itu.int/md/R19-SG07-C-0001/en>

Since the ITU Constitution and Convention do not provide for the possibility of remote participation in statutory meetings (see Resolution [167](#) (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 7 July 2021 any objections to convene the ITU-R Study Group 7 meeting as a virtual meeting with remote participation only**. Any objection will require that the meeting of Study Group 7 be postponed to another future date when it can be convened as an in-person meeting.

The **Member States are additionally asked to provide before 7 July 2021 any objections to conduct the virtual meeting of Study Group 7 exceptionally in English only.** This measure would greatly facilitate the proceedings of the meeting, since conducting a virtual meeting in the six official languages of the Union poses considerable technical and procedural difficulties that would prolong the meeting, which is scheduled for reduced meeting hours compared to the working hours of the usual in-person meetings.

The outcome of the two consultations above will be provided in a circular letter to be published late in July 2021. Should the outcome of the consultation be to agree to convene the Study Group 7 meeting as a virtual meeting then the information provided in the following sections would be pertinent.

The working hours of the meeting are scheduled to be **1200 to 1630 hours Geneva time.** These working hours were chosen to accommodate the participation of delegates from various time zones. An updated agenda and 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)

1 draft new and 1 draft revised 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 § A2.6.2.2.1 of Resolution ITU-R 1-8, the titles and summaries of the draft revision and draft new 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 7A, 7B, 7C and 7D held prior to the second day of 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 7 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 Corrigena 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:

rsg7@itu.int

A copy should also be sent to the Chairman and Vice-Chairmen of Study Group 7. The pertinent addresses can be found on:

<http://www.itu.int/go/rsg7/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-SG07.AR-C/en>

The official versions will be posted on <http://www.itu.int/md/R19-SG07-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](#) is required to access the webcast.

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

6 Registration and 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

Access to virtual meeting sessions is restricted to event registered participants only. Delegates must access Study Group 7 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 Vadim Nozdrin, SG 7 Counsellor, at vadim.nozdrin@itu.int.

Mario Maniewicz
Director

Annexes: 3

Annex 1

Draft agenda for the meeting of Radiocommunication Study Group 7

(E-Meetings, 7 and 24 September 2021)

- 1 Opening remarks
 - 1.1 Director, BR
 - 1.2 Chairman
- 2 Approval of the agenda
- 3 Appointment of Working Party 7A Chairman
- 4 Appointment of Rapporteur
- 5 Summary Report of actions taken during the meeting of Study Group 7 on 20 April 2020 (Doc. [7/10](#))
- 6 Results of 28th meeting of the RAG (29 March-1 April 2021) ([CA/256](#))
- 7 Results of 16th meeting of the CVC meeting (Doc. [7/11](#))
- 8 Preparation for RA-23 and WRC-23 (Doc. [7/1\(Rev.1\)](#))
- 9 Executive Reports from Working Parties
 - 9.1 Working Party 7A
 - 9.2 Working Party 7B
 - 9.3 Working Party 7C
 - 9.4 Working Party 7D
- 10 Status of Questions, Recommendations, Reports and Handbooks (Doc. [7/1\(Rev.1\)](#))
- 11 Adoption of draft new and revised Recommendations and Questions and decision on approval procedure (Docs. [7/13](#), [7/17](#), [7/18](#), [7/19](#))
- 12 Consideration and adoption of new and revised Reports (Doc. [7/20](#))
- 13 Resolution 731 (Rev.WRC-19) (Doc. [7/15](#))
- 14 Liaisons with other ITU Sectors, Study Groups and International Organizations (Docs. [7/12](#), [7/14](#), [7/16](#), [7/21](#))
- 15 Consideration of future work programme and discussion on a tentative meeting schedule
- 16 Any other business

J. ZUZEK
Chairman, Study Group 7

Annex 2

Titles and summaries of the draft Recommendations proposed for adoption at the Study Group 7 meeting

Draft revision of Recommendation ITU-R RA.1031-2

Doc. [7/13](#)

Protection of the radio astronomy service in frequency bands shared with other services

The title of Recommendation ITU-R RA.1031 should be revised as in Annex 1 to show that this Recommendation is concerned with frequency bands that are shared between radio astronomy and one or more active services, and not with those frequency bands that radio astronomy shares only with other passive services. Recommendation ITU-R RA.1031 states:

"recommends

- 1 that, in making assignments to services which share frequency bands with the radio astronomy service, administrations should take all practicable steps to avoid interference detrimental to the radio astronomy service;
- 2 that consideration be given to protecting radio astronomy sites from interference from transmitters used for terrestrial radiocommunications or from transmitting earth stations used for space radiocommunications in bands shared with the radio astronomy service with equal rights through the establishment of coordination zones around radio astronomy sites;
- 3 that the coordination zone may be calculated, taking account of the methodology contained in Annex 1".

Draft new Recommendation ITU-R SA. [IMT-EESS/SRS COORDINATION]

Doc. [7/17](#)

Methodologies for calculating coordination areas around Earth exploration-satellite and space research earth stations to avoid harmful interference from IMT-2020 systems in the frequency bands 25.5-27 GHz and 37-38 GHz

In line with the instructions from Radiocommunication Assembly 2019 (RA-19), as outlined in Document [7/5](#), and with the outcome from the April 2020 meeting of Study Group (SG) 7 (Document [7/10](#)), WP 7B further continued the development of the draft new Recommendation ITU-R SA.[IMT-EESS/SRS COORDINATION].

This resulted in the new version of the draft new Recommendation, as attached, where tracked changes are shown against the version agreed by SG 7 at its June 2019 meeting (Document [7/114\(Rev.1\)](#)).

The outcome of the Working Party (WP) 7B work has been achieved, thanks to the close cooperation with SG 5 (WP 5D) with inputs from SG 3 (WP 3K and WP 3M).

This Recommendation contains methodologies for calculating coordination around Earth exploration-satellite service (EESS) and space research service (SRS) earth stations (ES) in order to avoid harmful interference from IMT-2020 systems that may be deployed in the frequency bands 25.5-27 GHz and 37-38 GHz. Due to the differences in the protection criteria and in the earth station operations of EESS and SRS systems, different methodologies are provided for SRS, geostationary EESS and non-geostationary EESS.

Annex 3

Topics to be addressed at meeting of Working Party 7C held prior to the meeting of Study Group 7 and for which draft Recommendation may be developed

Working Party 7C

Typical technical and operational characteristics of Earth exploration-satellite service (passive) systems using allocations between 1.4 and 275 GHz (see the PDR of Rec. ITU-R RS.1861 in Annex 14 to Document [7C/186](#)).
