



Radiocommunication Bureau (BR)

Administrative Circular
CACE/1026

06 June 2022

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), Geneva, 7 October 2022

1 Introduction

By means of this Administrative Circular, I wish to announce that a meeting of ITU-R Study Group 7 will take place in Geneva on 7 October 2022, following the meetings of Working Parties 7A, 7B, 7C and 7D (see Circular Letter [7/LCCE/82](#)).

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

Group	Meeting date	Deadline for contributions	Opening session
Study Group 7	Friday, 7 October 2022	Friday, 30 September 2022 at 1600 hours UTC	Friday, 7 October 2022 at 0930 hours (local time)

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>

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

No Recommendations are proposed for adoption by the Study Group in accordance with § A2.6.2.2.2 of Resolution ITU-R 1-8.

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 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 2 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 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:

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>

* 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-SG07.AR-C/en>

The official versions will be posted on <http://www.itu.int/md/R19-SG07-C/en> within 3 working days.

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 3) 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 new event registration system, visa support requirements, hotel accommodation, etc. can be found at:

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

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 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.

7 Webcast

For those interested in following the proceedings of ITU-R meetings remotely, an audio webcast of the Study Group 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 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 Administrative Circular.

For further questions relating to this Administrative Circular, please contact, Mr Vadim Nozdrin, Study Group 7 Counsellor, at vadim.nozdrin@itu.int.

Mario Maniewicz
Director

Annexes: 3

Annex 1

Draft agenda for the meeting of Radiocommunication Study Group 7

(Geneva, 7 October 2022)

- 1** Opening of the meeting
- 2** Approval of the agenda
- 3** Appointment of the Rapporteur
- 4** Summary Record of the previous meeting (Document [7/42](#))
- 5** Executive Reports from Working Party Chairmen
 - 5.1** Working Party 7A
 - 5.2** Working Party 7B
 - 5.3** Working Party 7B
 - 5.4** Working Party 7D
- 6** Consideration of new and revised Recommendations
 - 6.1** Recommendations where notice of intention to seek adoption was not given (see Resolution ITU-R 1-8, §§ A2.6.2.2.3 and A2.6.2.4)
 - Decision to adopt the text by the Study Group
 - Decision on eventual approval procedure to be followed
- 7** Consideration of new and revised Reports
- 8** Consideration of new and revised Questions
- 9** Suppression of Recommendations, Reports and Questions
- 10** Consideration of other contributions
- 11** Results of the meetings of ITU-R SG 7 Steering Committee
- 12** Status of Handbooks, Questions, Recommendations, Reports, Opinions, Resolutions and Decisions
- 13** Liaison with other Study Groups and international organizations
- 14** Schedule of meetings
- 15** Any other business

John ZUZEK
Chairman, Radiocommunication Study Group 7

Annex 2

Topics to be addressed at meetings of Working Parties 7B and 7C held prior to the meeting of Study Group 7 and for which draft Recommendations may be developed

Working Party 7B

Preliminary draft revision to Recommendation ITU-R SA.1743 – Maximum allowable degradation to radiocommunication links of the space research and space operation services arising from interference from emissions and radiations from other radio sources (PDRR ITU-R SA.1743 – See Annex 3 to Document [7B/198](#))

Preliminary draft revision to Recommendation ITU-R SA.1154-0 – Provisions to protect the space research (SR), space operations (SO) and Earth exploration-satellite services (EESS) and to facilitate sharing with the mobile service in the 2 025-2 110 MHz and 2 200-2 290 MHz bands (PDRR ITU-R SA.1154-0 – See Annex 4 to Document [7B/198](#))

Preliminary draft new Recommendations ITU-R SA.[S-BAND DL USE OPT] and ITU-R SA.[S-BAND UL USE OPT] – Guidelines on the use of the 2 200-2 290 MHz frequency band by EESS/SRS/SOS satellite networks or systems without spread- spectrum modulation (PDNR ITU-R SA.[S-BAND DL USE OPT] and ITU-R SA.[S-BAND UL USE OPT] – See Annex 5 to Document [7B/198](#))

Working document towards a preliminary draft new [Report / Recommendation] ITU-R SA.[2 GHz SOS CHAR] – Technical and operational characteristics of the space operation service (SOS) systems that use the 2 025-2 110 MHz (Earth-to-space) (space-to-space) and 2 200-2 290 MHz (space-to-Earth) (space-to-space) frequency bands to be used for assessing interference and for conducting sharing studies (WD towards a PDN Rep./Rec. ITU-R SA.[2 GHz SOS CHAR] – See Annex 7 to Document [7B/198](#))

Preliminary draft revision of Recommendation ITU-R SA.1014-3 – Radiocommunication requirements for manned and unmanned deep space research (PDRR ITU-R SA.1014-3 – See Annex 8 to Document [7B/198](#))

Working document towards a preliminary draft revision of Recommendation ITU-R SA.2079-0 – Frequency sharing between SRS and FSS (space-to-Earth) systems in the 37.5-38 GHz band (WD towards a PDRR ITU-R SA.2079-0 – See Annex 10 to Document [7B/198](#))

Working Party 7C

Preliminary draft revision of Recommendation ITU-R RS.1166-4 – Performance and interference criteria for active spaceborne sensors (PDRR ITU-R RS.1166-4 – See Annex 1 to Document [7C/361](#))

Preliminary draft new Recommendation ITU-R RS.[EESS_SAR-RNSS] - Evaluation of the potential for pulsed interference from planned and future spaceborne synthetic aperture radar sensors in the earth exploration-satellite (active) service to radionavigation-satellite service receivers in the 1 215-1 300 MHz band (PDNR ITU-R RS.[EESS_SAR-RNSS] - See Annex 2 to Document [7C/361](#))

Preliminary draft revised Recommendation ITU-R RS.2042-1 – Typical technical and operating characteristics for spaceborne radar sounder systems using the 40-50 MHz band (PDRR ITU-R RS.2042-1 – See Annex 6 to Document [7C/361](#))

Preliminary draft revision of Recommendation ITU-R RS.1813-1 – Reference antenna pattern for passive sensors operating in the Earth exploration-satellite service (passive) to be used in compatibility analyses in the frequency range 1.4-100 GHz (PDRR ITU-R RS.1813-1 – See Annex 28 to Document [7C/361](#))

Working document towards a preliminary draft revision of Recommendation ITU-R RS.2066-0 – Protection of the radio astronomy service in the frequency band 10.6-10.7 GHz from unwanted emissions of synthetic aperture radars operating in the Earth exploration-satellite service (active) around 9 600 MHz (WD towards a PDRR ITU-R RS.RS.2066-0 – See Annex 29 to Document [7C/361](#))

Annex 3

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 7A	29/09/2022 - 06/10/2022	<input type="checkbox"/>	Choose a function... ▾
<input type="checkbox"/> ITU-R WP 7B	27/09/2022 - 05/10/2022	<input type="checkbox"/>	Choose a function... ▾
<input type="checkbox"/> ITU-R WP 7C	27/09/2022 - 06/10/2022	<input type="checkbox"/>	Choose a function... ▾
<input type="checkbox"/> ITU-R WP 7D	28/09/2022 - 05/10/2022	<input type="checkbox"/>	Choose a function... ▾
<input type="checkbox"/> ITU-R SG 7	07/10/2022 - 07/10/2022	<input type="checkbox"/>	Choose a function... ▾
