INTERNATIONAL TELECOMMUNICATION UNION



Radiocommunication Bureau (Direct Fax N°. +41 22 730 57 85)

Administrative Circular CACE/560

20 February 2012

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

Subject: Meeting of Radiocommunication Study Group 7 (Science services)

Geneva, 8 - 9 May 2012

1 Introduction

By means of this Administrative Circular, we wish to announce that a meeting of ITU-R Study Group 7 will take place in Geneva on 8 - 9 May 2012.

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	8-9 May 2012	Tuesday, 1 May 2012 at 1600 hours UTC	Tuesday, 8 May 2012 at 0930 hours (local time)

Programme of the meeting

The draft agenda for the meeting of Study Group 7 is contained in Annex 1.

The Questions assigned to Study Group 7 can be found at:

http://www.itu.int/ITU-R/go/que-rsg7/en

2.1 Adoption of draft Recommendations at the Study Group meeting (§ 10.2.2 of Resolution ITU-R 1-6)

One draft revised Recommendation and two draft new Recommendations are proposed for adoption by the Study Group at its meeting in accordance with § 10.2.2 of Resolution ITU-R 1-6.

In accordance with § 10.2.2.1 of Resolution ITU-R 1-6, the titles and summaries of the draft Recommendations are given in Annex 2.

2.2 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 § 10.4.3 of Resolution ITU-R 1-6.

3 Contributions

Contributions in response to the work of Study Group 7 are processed according to the provisions laid down in Resolution ITU-R 1-6.

The membership is encouraged to submit contributions (including revisions, addenda and corrigenda to contributions) in order for them to be received 12 calendar days prior to the start of the meeting. The deadline for reception of contributions is seven 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.** Submissions received later than this deadline cannot be accepted. Resolution ITU-R 1-6 provides that contributions which are not available to participants at the opening of the meeting shall not 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://run.as/3bz9w0

4 Documents

Contributions will be posted "as received" within one working day on a SG 7 webpage established for this purpose. The official versions will be posted on http://www.itu.int/md/R12-SG07-C/en within 3 working days.

The upcoming Study Group meeting will take further steps towards working in a fully electronic environment. There will be a limited number of paper copies of documents available before and during the meetings. 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 1st and 2nd floors of the Montbrillant building for delegates who wish to print documents. In addition, the Helpdesk Service (helpdesk@itu.int) has prepared a limited number of laptops for those who do not have one.

5 Interpretation

Given that the meeting is scheduled to be held with interpretation, please note that interpretation will actually be provided only where Member States so request. Requests for interpretation should be sent to rsg7@itu.int at least one month before the start of the meeting, i.e. by 8 April 2012 at the latest. This deadline is required in order for the secretariat to make the necessary arrangements for interpretation.

6 Participation/Visa requirements

Delegate/participant registration for the meeting will be carried out online via the ITU-R website. Member States, Sector Members, Associates and Academia were each requested to designate a focal point to be responsible for the handling of all registration requests for his/her administration/organization. Individuals wishing to attend should contact the focal point designated for all Study Group activities for his/her entity directly. The list of designated focal points (DFPs) and detailed information regarding visa requirements is available on the ITU-R Member Information and Delegate Registration webpage at:

http://www.itu.int/ITU-R/go/delegate-reg-info/en

The Delegate Registration desk will open at 0830 hours on the first day of the meeting at the entrance of the Montbrillant building. Please note that the confirmation of registration sent to each delegate/participant by e-mail must be presented, together with photo identification, in order to receive a badge.

Information regarding hotel accommodation for meetings held in Geneva is available at http://www.itu.int/travel/index.html.

François Rancy Director, Radiocommunication Bureau

Annexes: 2

Distribution:

- Administrations of Member States and Radiocommunication Sector Members participating in the work of Radiocommunication Study Group 7
- ITU-R Associates participating in the work of Radiocommunication Study Group 7
- ITU-R Academia
- Chairmen and Vice-Chairmen of Radiocommunication Study Groups and Special Committee on Regulatory/Procedural Matters
- Chairman and Vice-Chairmen of the Conference Preparatory Meeting
- Members of the Radio Regulations Board
- Secretary-General of the ITU, Director of the Telecommunication Standardization Bureau, Director of the Telecommunication Development Bureau

Annex 1

Draft agenda for the meeting of Radiocommunication Study Group 7

(Geneva, 8 - 9 May 2012)

- 1 Opening remarks
 - 1.1 Director BR
 - 1.2 Chairman
- **2** Approval of the agenda
- 3 Appointment of Rapporteur
- Summary Report of actions taken during the meetings of Study Group 7 on 4 and 12 October 2010 (Document 7/135)
- 5 Results of RA-12, WRC-12 and CPM15-1
- **6** Executive Reports from Working Parties
 - **6.1** Working Party 7A
 - **6.2** Working Party 7B
 - **6.3** Working Party 7C
 - **6.4** Working Party 7D
- Adoption of draft new and revised Recommendations and decision on approval procedure (see Resolution ITU-R 1-6, §§ 10.2.1, 10.2.2 and 10.4)
- **8** Consideration of new and revised Questions
- **9** Consideration and adoption of new and revised Reports
- 10 Suppression of Recommendations, Reports and Questions
- 11 Progress in the development of Handbooks
- 12 Liaison with other Study Groups and international organizations
- 13 Consideration of other contributions
- 14 Consideration of future work programme and discussion on a tentative meeting schedule
- **15** Any other business

V. MEENS Chairman, Study Group 7

Annex 2

Titles and summaries of the draft Recommendations

Draft new Recommendation ITU-R TF.[TIME TRANSFER]

(Doc. $\frac{7/3}{}$)

Relativistic time transfer in the vicinity of the Earth and in the solar system

The purpose of this Recommendation is to establish common conventional algorithms and procedures to be used in comparing clocks on the surface of the Earth and on platforms far from the Earth but within the solar system. These expressions are explicitly determined in the general relativity theory that is presently accepted to form the basis of space-time reference systems. It is envisioned that these algorithms and procedures would be used for comparisons of clocks on Earth satellites, interplanetary spacecraft, and on the surfaces of solar system bodies.

<u>Draft new Recommendation ITU-R RS.[PERF_INTERF]</u> (Doc.7/146 from study period 2007-2011)

Performance and interference criteria for satellite passive remote sensing

This Recommendation provides information on the performance and interference criteria for satellite passive remote sensing of the Earth and its atmosphere for microwave passive sensors.

Draft revision of Recommendation ITU-R RS.515-4 (Doc. 7/145 from study period 2007-2011)

Frequency bands and bandwidths used for satellite passive sensing

The purpose of the revision to this Recommendation is to include and update information on satellite passive remote sensing above 275 GHz based on studies in support of Resolution 950 (Rev.WRC-07) and WRC-12 Agenda item 1.6. Additionally, obsolete information for bands below 275 GHz has been deleted or updated as appropriate.