



Radiocommunication Bureau
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Administrative Circular
CACE/362

22 August 2005

**To Administrations of Member States of the ITU and
Radiocommunication Sector Members participating in the
work of the Radiocommunication Study Groups and the Special Committee on
Regulatory/Procedural Matters**

Subject: Meeting of Radiocommunication Study Group 7 (Science services)
Geneva, 7 and 15 November, 2005

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 7 and 15 November 2005, immediately preceding and immediately following the meetings of Working Parties 7A, 7B, 7C and 7D (8-14 November 2005), see Circular Letter 7/LCCE/42 dated 9 August 2005.

The meeting will be held in the ITU Headquarters, Geneva. Services directly connected with meeting activities, such as delegate registration, document distribution, etc. will be located in the vicinity of the meeting rooms. The opening session will take place at 09:30 hours and registration of delegates will start at 08:30 hours on 7 November 2005.

2 Programme of the meeting

The draft agenda for the meeting of Study Group 7 is contained in Annex 1, together with a note from the Chairman of the Study Group. Contributions from participants will be processed in accordance with Resolution ITU-R 1-4.

The Questions assigned to Study Group 7 can be found in Document 7/1 on:
<http://www.itu.int/md/meetingdoc.asp?type=sitems&lang=e&parent=R03-SG07-C-0001> or on:
<http://www.itu.int/ITU-R/publications/download.asp?product=que07&lang=e>.

2.1 Adoption of draft Recommendations at the Study Group meeting (§ 10.2.2 of Resolution ITU-R 1-4)

Four draft new and four draft revised Recommendations are proposed for adoption by the Study Group at its meeting in accordance with § 10.2.2 of Resolution ITU-R 1-4.

In accordance with §§ 2.25 and 10.2.2 of Resolution ITU-R 1-4, 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 (§ 10.2.3 of Resolution ITU-R 1-4)

The procedure described in § 10.2.3 of Resolution ITU-R 1-4 concerns draft new or revised Recommendations which are not specifically included in the agenda of a Study Group meeting or for which there was insufficient time for their preparation in the working languages prior to the meeting.

In accordance with this procedure, draft new and revised Recommendations prepared during the meetings of Working Parties 7A, 7B, 7C and 7D held immediately before 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 may also decide to apply the procedure for simultaneous adoption and approval (PSAA) of a draft Recommendation as described in § 10.3 of Resolution ITU-R 1-4; (see also § 2.3 below).

In accordance with § 2.25 of Resolution ITU-R 1-4, Annex 3 to this Circular contains a list of topics to be addressed at the Working Party meetings 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 § 10.4.3 of Resolution ITU-R 1-4. Approval may be sought by submitting the draft Recommendation to the next Radiocommunication Assembly, or by consultation of the Member States; alternatively, the Study Group may decide to use the PSAA procedure described in §10.3 of Resolution ITU-R 1-4.

3 Visa requirements

We would remind you that citizens of some countries are required to obtain a visa in order to enter and spend any time in Switzerland. The visa must be requested and obtained from the office (embassy or consulate) representing Switzerland in your country or, if there is no such office in your country, from the one that is closest to the country of departure. If problems are encountered, the Union can, at the official request of the administration or company you represent, approach the competent Swiss authorities in order to facilitate delivery of the visa.

Visa requests should be made via an official covering letter from the administration or company you represent. This letter must specify your name and function, date of birth, passport number as well as the date of issuance and expiration. The letter must be accompanied by a photocopy of your passport and completed registration form and must be sent by fax to the ITU-R Document and Meetings Unit, Office V.434, Attention: Mrs. L. Kocher. The fax number is +41 22 730 6600. Please note that the Union needs at least one week to process all papers required for the delivery of a visa.

4 Participation

Based on the registration of participants received one month prior to the meeting, appropriate interpretation facilities will be provided.

In order to make the necessary arrangements, it is requested that the intended participation of your representative(s) be advised not later than one month before the opening of the meeting, by means of the annexed form (Annex 4) (to be photocopied as required). For hotel accommodation see: <http://www.itu.int/travel>.

Valery Timofeev
Director, Radiocommunication Bureau

Annexes: 4

Distribution:

- Administrations of Member States and Radiocommunication Sector Members
- ITU-R Associates participating in the work of Radiocommunication Study Group 7
- 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, 7 and 15 November 2005)

- 1** Opening of the meeting
- 2** Approval of the agenda
- 3** Appointment of Rapporteur
- 4** Appointment of Editorial Group
- 5** Chairman's Report
- 6** Executive Reports from Working Parties
 - WP 7A
 - WP 7B
 - WP 7C
 - WP 7D
- 7** Results of the Radiocommunication Advisory Group (RAG) meeting relevant to Study Group 7
- 8** Consideration of new and revised Recommendations
 - 8.1** Adoption of draft Recommendations and decision on approval procedure (see Resolution ITU-R 1-4, §§ 10.2.1, 10.2.2 and 10.4)
 - 8.2** Recommendations where notice of intention to seek adoption was not given (see Resolution ITU-R 1-4, §§ 10.2.3, 10.3 and 10.4)
 - Decision to seek adoption
 - Decision on eventual approval procedure to be followed
 - Compliance with Annex 1 of Resolution ITU-R 1-4, if required
 - 8.3** Update of Recommendations under Resolution ITU-R 44-1
- 9** Consideration of new and revised Questions and Questions for maintenance
- 10** Consideration and adoption of new Reports
- 11** Maintenance of other Recommendations
- 12** Progress in the development of Handbooks
- 13** Liaison with other groups
- 14** Main results of the first session of Regional Radiocommunication Conference (RRC-04) and preparation for the second session of Regional Radiocommunication Conference (RRC-06)
- 15** Preparation for the CPM-07 and the WRC-07
- 16** Consideration of future work programmes and discussion on a tentative meeting schedule
- 17** Any other business

R. TAYLOR
Chairman, Study Group 7

Note from Chairman Study Group 7 concerning the November 2005 meeting of the Study Group

1 Introduction

In the past few years, in response to the fiscal needs of the Union, Study Group 7 has reduced the number and periodicity of its meetings. Study Group meetings are convened only when required by the volume of work products to be considered. The result is that Study Group 7 meetings now occur with a frequency of approximately once every eighteen months rather than annually as had been the previous practice.

Some of the Recommendations from the Study Group have been delayed in publication, but the Study Group has given high priority to those Recommendations that are urgently required, and will continue to do so. One, unforeseen difficulty of less frequent Study Group meetings has been the effect on some smaller delegations. If a delegation cannot participate in all the work of the various Working Parties, then the only opportunity to express a different opinion occurs at the Study Group meeting. In Study Group 7 it is not the practice of the Study Group itself to adopt modifications to the text from the Working Parties except that text which is clearly editorial in nature. Thus smaller delegations may be deprived of an opportunity to fully discuss points of difference.

2 Solution

The next meeting of Study Group 7 (November 7, 2005 and November 15, 2005) will be a two-day meeting as usual, but it will be split into two separate days scheduled around meetings of Working Parties 7A, 7B, 7C and 7D (November 8–14, 2005). The Study Group will adjourn its meeting at the close of business on November 7th and will re-commence its deliberations at 09:00 hours on November 15th. This approach is being used, on a trial basis, to foster the opportunity for smaller delegations to pursue the relatively few particularly tricky issues with the technical experts of the Working Parties during the time between Study Group sessions.

3 Issues

One difficulty that might be presented to administrations by the separation of the two days of the Study Group meeting is that of the amount of time necessary for the administrations' executive representatives to the Study Group to be absent from their normal offices, e.g., six days rather than two days. In order to ameliorate this problem, no adoptions of Recommendations will take place on the first day of the Study Group meeting (November 7). Instead, those Recommendations that are not commented upon during the first reading will be placed on a Consent Agenda to be agreed en bloc as the first item of business on day two of the Study Group meeting (November 15). The Consent Agenda will be placed on the ITU-R web site by close of business on the first day of the Working Party meetings allowing three business days' time for consideration prior to the opening of the Study Group second session.

ANNEX 2

Titles and summaries of draft Recommendations

Draft new Recommendation SA.[THz]

Doc. 7/2

Technical and operational characteristics of interplanetary and deep-space systems operating in the space-to-Earth direction around 283 THz

This draft new Recommendation specifies technical parameters and operational characteristics of interplanetary and deep-space systems operating in the space-to-Earth direction around 283 THz, to be used in sharing studies.

Draft revision of Recommendation SA.609-1

Doc. 7/9

Protection criteria for telecommunication links for manned and unmanned near-Earth research satellites

This revision to Recommendation ITU-R SA.609 defines the protection criteria up to 30 GHz to bring it in line with Recommendation ITU-R SA.1625.

Draft revision of Recommendation SA.1159-2

Doc. 7/10

Performance criteria for data dissemination, data collection and direct data readout systems in the Earth exploration-satellite service and meteorological-satellite service

This revision to Recommendation ITU-R SA.1159 incorporates the content of Recommendations ITU-R SA.1025 and SA.1162, therefore SA.1025 and SA.1162 may be proposed for suppression with the approval of this revision to SA.1159.

Draft revision of Recommendation SA.1014

Doc. 7/11

Telecommunication requirements for manned and unmanned deep-space research

This revision to Recommendation ITU-R SA.1014 updates the Recommendation to bring it in line with current radiocommunication techniques, makes editorial clarifications, documents two more deep space locations, and adds characteristics for stations operating above 30 GHz.

Draft new Recommendation SA.[Int.Budget]

Doc. 7/13

Maximum allowable degradation to radiocommunication links of the space research and space operation services arising from interference from emissions and radiations from other sources

This draft new Recommendation defines three categories of interference sources impacting the Space Research Service and Space Operations Service when sharing criteria are not available, and apportions a percentage of interference to each category.

Draft revision of Recommendation SA.1157

Doc. 7/15

Protection criteria for deep-space research

This revision to Recommendation ITU-R SA.1157 corrects previous rounding errors in the protection criteria levels, makes editorial clarifications, and specifies the exact frequency bands used by deep space ground station receivers and deep space vehicle receivers.

Draft new Recommendation SA.[OPTICAL METAIDS]

Doc. 7/16

Technical and operational characteristics of ground-based meteorological aids systems operating in the frequency range 272-750 THz

Ground-based meteorological sensor systems using spectrum in the optical frequency range are operated typically in the range 272-750 THz by a variety of meteorological services and other organizations interested in meteorological and climate research. This draft new Recommendation provides the operational and technical characteristics of representative MetAids systems operating in the optical frequency range 272-750 THz.

Draft new Recommendation SA.[USE 1.7 GHz]

Doc. 7/17

Use of the band 1 668.4-1 710 MHz by the meteorological aids service and meteorological-satellite service (space-to-Earth)

This draft new Recommendation provides guidance for operators of MetAids and MetSat systems to allow more efficient use of the commonly shared 1 670-1 700 MHz band, and provides guidance to operators of MetAids systems on transitioning their operations out of the 1 668.4-1 675 MHz band.

ANNEX 3

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

Working Party 7A

Standard-frequency and time signal emissions (possible revision to Recommendation ITU-R TF.460-6)

Working Party 7B

Sharing between the mobile service (aeronautical mobile) and the space research service (space-to-Earth) in the frequency band 37-38 GHz (possible draft of new Recommendation)

Interference and sharing criteria for meteorological satellite systems operating around 18 GHz (possible draft of new Recommendation)

Reference antenna patterns of large-aperture space research service earth station to be used for compatibility analyses involving a large number of distributed interference entries in the bands 31.8-32.3 GHz and 37.0-38.0 GHz (possible draft of new Recommendation)

Technical and operational characteristics of space-to-space communication systems operating around 354 and 366 THz (possible draft of new Recommendation)

Working Party 7C

Preferred frequencies and necessary bandwidths for spaceborne active remote sensors (possible revision to Recommendation ITU-R SA.577-5)

Technical characteristics and performance criteria for systems in the meteorological aids service in the 403 MHz and 1 680 MHz bands (possible revision to Recommendation ITU-R SA.1165-1)

Performance and interference criteria for active spaceborne sensors (possible revision to Recommendation ITU-R SA.1166-2)

Interference criteria for meteorological aids operated in the 403 MHz and 1 680 MHz bands (possible revision to Recommendation ITU-R SA.1263)

Working Party 7D

Protection of the radio astronomy service in the band 1 400-1 427 MHz from unwanted emissions of MSS feeder links that may operate in the bands 1 390-1 392 MHz (Earth-to-space) and 1 430-1 432 MHz (space-to-Earth) (possible draft of new Recommendation)

ANNEX 4

Registration Form ITU-R Meetings

Geneva, Switzerland, 1 November - 2 December 2005



Radiocommunication Bureau

I wish to participate in

WP 4B 1-8/11	SG 7 7/11	WP 4A 7-16/11	WP 7A 8-11/11	WP 7D 8-11/11	WP 7B 8-14/11	WP 7C 8-14/11	WP 4-9S 14-21/11
SG 7 15/11	SG 4 17-18/11	SG 8 21-22/11	WP 9B 22-30/11	WP 9D 22-30/11	WP 9A 23-30/11	WP 9C 24-29/11	SG 9 1-2/12

Mr. Mrs. Ms. Miss:
(family name) (first name)

Accompanied by family member(s):
(family name) (first name)

1. REPRESENTATION

Name of Member State:

- Head of Delegation Deputy Delegate

To be completed by representatives of Member States only

Name of Sector Member:

- | | |
|---|--|
| <input type="checkbox"/> Recognized Operating Agencies | <input type="checkbox"/> Regional Telecommunication Organizations |
| <input type="checkbox"/> Scientific or Industrial Organizations | <input type="checkbox"/> Intergovernmental Organizations operating Satellite Systems |
| <input type="checkbox"/> UN, Specialized Agencies and the IAEA | <input type="checkbox"/> Other Entities dealing with Telecommunication matters |
| <input type="checkbox"/> Regional and other International Organizations | <input type="checkbox"/> Associates |

2. OFFICIAL ADDRESS

Name of the Company:

Street Address:

City/State/Code/Country:

Business tel.: Fax:

E-mail: In case of emergency:

3. DOCUMENTS

I wish to receive paper copies during the meeting: Yes No

- If yes, indicate one language only:
- | | | |
|----------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> English | <input type="checkbox"/> French | <input type="checkbox"/> Spanish |
| <input type="checkbox"/> Arabic | <input type="checkbox"/> Chinese | <input type="checkbox"/> Russian |

Upon request, contributions are available at the Document Distribution Desk

Date : Signature:

For BR Secretariat use only

Approved (if applicable)	Personal Section	Meeting Section	Pigeonhole
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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