



Radiocommunication Bureau

(Direct Fax N°. +41 22 730 57 85)

Administrative Circular
CACE/401

4 December 2006

**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, 5 and 12 February 2007

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 5 and 12 February 2007, immediately preceding and immediately following the meetings of Working Parties 7B, 7C and 7D (6-9 February 2007), see Circular Letter 7/LCCE/45 dated 24 November 2006.

The Study Group 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, **in the Montbrillant building only (all delegates should enter the building exclusively through this entrance)**, on the opening day.

2 Programme of the meeting

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

<http://www.itu.int/pub/R-QUE-SG07/en>

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

Three draft new and two 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 7B, 7C and 7D held immediately before the second day of the Study Group meetings 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, 5 and 12 February 2007)

- 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 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 Resolutions ITU-R 1-4, §§ 10.2.3, 10.3 and 10.4)
 - Decision to seek adoption
 - Decision on 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 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 February 2007 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 two years rather than annually as had been the previous practice.

None 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 (5 February 2007 and 12 February 2007) will be a two-day meeting as usual, but it will be split into two separate days scheduled around meetings of Working Parties 7B, 7C and 7D (6-9 February 2007). The Study Group will adjourn its meeting at the close of business on 5th February and will re-commence its deliberations at 09:00 hours on 12th February. This approach is being used to foster the opportunity for smaller delegations to pursue the relatively small number of 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 (5 February). 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 (12 February). 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 revision of Recommendation ITU-R RA.1031-1

Doc. 7/49

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

This Recommendation gives a guideline when administrations consider protection of the radio astronomy service from interference caused by terrestrial radiocommunications services that share frequency bands.

This revision has referred to Recommendation ITU-R RA.1513 that defines maximum fraction of data loss which the radio astronomy service can tolerate. Such reference is needed to help administrations establish coordination zones around radio astronomy stations.

Draft new Recommendation ITU-R SA.[8 GHz USE]

Doc. 7/50

Use of the 8 025-8 400 MHz band by Earth exploration satellites

This new Recommendation provides guidance that is needed to reduce the potential for intra-interference to Earth-exploration satellite service (EESS) systems in the 8 025-8 400 MHz band.

Draft new Recommendation ITU-R SA.[THz-SPACE-to-SPACE]

Doc. 7/51

Technical and operational characteristics of space-to-space communication systems operating around 354 and 366 THz

Taking into account that radiocommunication links are planned for use on some satellite systems for inter-orbit communication at frequencies in the region of 354 and 366 THz, it is necessary to study technical and operational characteristics of systems operating at those frequencies and determine whether sharing studies for such systems are necessary. These requirements have been included in Question ITU-R 235/7. This Recommendation specifies technical parameters (frequencies, link, signal and data characteristics, antenna parameters, etc.) and operational characteristics of radiocommunication systems operating in the space-to-space direction around 354 and 366 THz, which could be used in sharing studies.

Reference antenna patterns of large-aperture space research service earth stations 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

This new Recommendation provides two reference antenna patterns, Ja and Jp, for large-aperture earth stations of the space research service in the bands 31.8-32.3 GHz and 37.0-38.0 GHz. Ja is to be used for compatibility analyses involving a large number of distributed interference sources. Jp is to be used for compatibility analysis involving a few discrete interference sources.

Bandwidth requirements for deep-space research

This revision to Recommendation ITU-R SA.1015 updates bandwidth requirements for the space research service (deep space) to bring the Recommendation in line with current radiocommunication techniques and makes editorial clarifications.

ANNEX 3

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

Working Party 7B

Preferred frequency bands and bandwidths for the transmission of space VLBI data (possible draft revision of Recommendation ITU-R SA.1344).

Interference criteria for space-to-Earth data transmission systems operating in the Earth exploration-satellite and meteorological-satellite services using satellites in low-Earth orbit (possible draft revision of Recommendation ITU-R SA.1026-3).

Working Party 7C

Technical and operational characteristics of passive sensors in the Earth exploration-satellite (passive) and space research (passive) services to facilitate sharing with the fixed and mobile services in the band 36-37 GHz (possible draft of new ITU-R Recommendation).

Technical and operational characteristics of passive sensors in the Earth exploration-satellite (passive) and space research (passive) services to facilitate sharing with the fixed and mobile services in the band 10.6-10.68 GHz (possible draft of new ITU-R Recommendation).

Characterization and assessment of degradation to EESS (passive) sensor operations from man-made emission power sources (possible draft of new ITU-R Recommendation).

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

ANNEX 4



Registration Form
ITU-R Block Meeting
Geneva, 5 - 12 February 2007

Radiocommunication Bureau

I wish to participate in

Table with 5 columns: SG 7 (5/2), WP 7B (6/2-9/2), WP 7C (6/2-9/2), WP 7D (6/2-9/2), SG 7 (2) (12/2)

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:

.....

[] Recognized Operating Agencies

[] Regional Telecommunication Organizations

[] Scientific or Industrial Organizations

[] Intergovernmental Organizations operating Satellite Systems

[] UN, Specialized Agencies and the IAEA

[] Other Entities dealing with Telecommunication matters

[] Regional and other International Organizations

[] 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

Date :

.....

Signature:

.....

For BR Secretariat use only

Approved (if applicable)

[]

Personal Section

[]

Meeting Section

[]

Pigeonhole

[]

To be returned duly completed to the Radiocommunication Bureau

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