## International Telecommunication Union



Radiocommunication Bureau (Direct Fax No. +41 22 730 57 85)

Administrative Circular CA/160

## To Administrations of Member States of the ITU and Radiocommunication Sector Members

Subject: Biennial Seminar of the Radiocommunication Bureau (Geneva, 30 October - 3 November 2006)

1 You may recall that the Radiocommunication Bureau organizes on a biennial basis, at the ITU Headquarters in Geneva, a seminar which deals with the use of the radio-frequency spectrum and the Satellite Orbits, and, in particular, with the application of the provisions of the ITU Radio Regulations.

2 The Bureau is pleased to announce that the next seminar will be held at the ITU Headquarters in Geneva from 30 October to 3 November 2006.

As may be noted from the enclosed programme (<u>Annex 1</u>), the 2006 seminar will cover the international frequency management aspects of the terrestrial and space services, including related work of the ITU-R study groups. Special attention will be given to the decisions of the Regional Radiocommunication Conference for planning of digital terrestrial broadcasting in parts of Regions 1 and 3, in the bands 174-230 MHz and 470-862 MHz (RRC-06) and to the preparation for WRC-07. Demonstrations and workshops will enable the participants to get hands-on experience with ITU notification procedures as well as with some of the software and electronic publications made available by the Radiocommunication Bureau to the Administrations of Member States and to Radiocommunication Sector Members.

4 Based on the successful evaluation of the experiences from the last biennial seminar, in 2004, the same arrangements will be followed for the 2006 seminar, which means that lectures and workshops will be held in different rooms, enabling participants to prepare their own schedule, based on their interest, alternating between space and terrestrial services and lectures or workshops.

5 The lectures and discussions during the seminar will be held in the six working languages of the ITU (Arabic, Chinese, French, English, Russian and Spanish) with simultaneous interpretation facilities. The workshops will be held in separate groups in accordance with the language requirements and available facilities. A CD-ROM containing the relevant documentation will be distributed at the opening of the seminar. The documentation will be posted on the ITU-R website (<u>http://www.itu.int/ITU-R/conferences/seminars/</u>) and will also be made available after the seminar upon request, for training purposes within administrations.

6 The Administrations of Member States and Radiocommunication Sector Members are invited to attend the seminar. Notification of the anticipated participation should be communicated by means of the attached form (<u>Annex 2</u>), preferably by **30 September 2006**.

# Given the amount of the expected practical work during the workshops, participants are invited to bring their laptop PC.

21 July 2006

7 The cost of travel and accommodation in Geneva for participants is the responsibility of the administration/organization concerned. A number of hotels in Geneva and the surrounding area have agreed to offer preferential rates to delegates participating in ITU conferences and meetings. Information on the list of these hotels, as well as on the procedure to follow for the reservation of hotels, is available from the ITU website (see <a href="http://www.itu.int/travel/index.html">http://www.itu.int/travel/index.html</a>). Bookings must be made by delegates in their own name, without going through a travel agent or airline company. Bookings should be sent by post or fax <u>directly to the hotel</u> using the form attached as <u>Annex 3</u>.

8 In recognition of the difficulty faced by the low income countries, the ITU will offer fellowships per country, with priority given to requests from the Least Developed Countries (LDCs). Fellowship requests should be submitted before **30 September 2006** using the form attached as <u>Annex 4</u>. Accommodation will be arranged and paid by the ITU.

9 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. Any such request must specify the name and functions of the individual(s) for whom the visa(s) is/are requested and be accompanied by a copy of the approved registration form approved for the ITU conference or meeting in question.

10 Attendance to the seminar is free of charge for ITU Member States and ITU-R Sector Members. However, in keeping with ITU Council decisions on ITU seminars, a fee of CHF 1 000 will be charged to non-members. This fee should be settled at the time of registration.

11 The seminar will commence at 0930 hours on 30 October 2006 and registration will be possible as of 0830 hours. Detailed information concerning the meeting rooms will be displayed on screens at the entrances to ITU headquarters.

12 The seminar will be held in conjunction with the ITU **Workshop on Market Mechanisms for Spectrum Management**, to be held from 2 to 3 November 2006. More information about the workshop can be found at: <u>http://www.itu.int/osg/spu/stn/spectrum/</u>.

Yours faithfully,

V. Timofeev Director Radiocommunication Bureau

#### Annexes: 4

Distribution:

- Administrations of Member States of the ITU
- Radiocommunication Sector Members
- Chairmen and Vice-Chairmen of Radiocommunication Study Groups and Special Committee on Regulatory/Procedural Matters
- Chairman and Vice-Chairmen of the Radiocommunication Advisory Group
- 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





## **BIENNIAL SEMINAR OF THE RADIOCOMMUNICATION BUREAU, 2006**

## ANNEX 1

#### Draft Programme

## Geneva, 30 October - 3 November 2006

Period	Room I (CICG)	<b>Rooms V, VI and XVIII (CICG)</b>		
	Lectures	Workshops		
	Monday, 30 October	2006		
Morning	Opening of the Seminar			
	Introduction:			
	ITU and the Radiocommunication Bureau (100 years of Radio Regulations)			
	Study Group activities			
	WRC-07 preparation			
Afternoon	Space Services:	Terrestrial Services:		
	<ol> <li>Overview of the functions of the Space Services Department (SSD)</li> </ol>	1. TerRaSys (overview, components, and implementation status)		
	2. Orbit/spectrum allocation procedures – overview	<ol> <li>Familiarization with BR IFIC</li> <li>Terrestrial Web services</li> </ol>		
	3. Cost Recovery for satellite network filings (principles and application)	5. renestitat web services		
	<ul><li>4. Coordination of satellite networks</li><li>5. Electronic submission of satellite system notices and the Preface</li></ul>			

Tuesday, 31 October 2006					
Morning	Terrestrial Services:	Space Services:			
	1. Overview of the regulatory procedures applicable to terrestrial services	1. Receivability of space notices – rules and application			
	2. Notice forms and notification formats for terrestrial services	2. BR IFIC (space services) and BR SSD website			
	3. HFBC				
	4. BRIFIC, Web and related issues				
Afternoon	Space Services:	Terrestrial Services			
	1. SNS data structure	1. Notice forms for BC services and			
	2. SpaceCap software	related validation software			
	3. SpacePub software	2. Notice forms for FXM services and			
	4. SpaceQuery software	related validation software			
	5. SpaceValidation software.	3. Use of TeRaNV and Web			
	6. GIMS				
	7. Application of software packages to submission of space notices				
Wednesday, 1 November 2006					
Morning	<ol> <li>Terrestrial Services (broadcasting):</li> <li>Broadcasting Plans</li> <li>Detailed results from RRC-06 related to the broadcasting service including modifications to the Plans and notification procedures</li> </ol>	<ul> <li>Space Services:</li> <li>1. Familiarization with electronic submission of satellite system notices and required data items (AP 4)</li> <li>2. Specific exercises on electronic submission of notices and application of software packages <i>(to be continued)</i></li> </ul>			
Afternoon	Space Services:	Terrestrial Services:			
	1. Space Plans	1. Electronic notification for BC			
	2. BSS and associated feeder-link Plans and Lists (AP 30/30A)	<ul><li>2. Use of BC planning software</li></ul>			
	3. FSS Allotment Plan (AP 30B)				

Thursday, 2 November 2006						
Morning	<ul> <li>Terrestrial Services:</li> <li>1. Results of RRC-06 related to FXM services including coordination and notification procedures</li> <li>2. Identification of affected administrations and conformity check in GE06 Agreement</li> </ul>	<ul> <li>Space Services:</li> <li>1. Specific exercises on processing of notices for non-Plan services: <ul> <li>compatibility analysis</li> <li>technical/regulatory examination</li> <li>Earth station coordination</li> <li>CR/D</li> </ul> </li> <li>(to be continued)</li> </ul>				
Afternoon	<ul> <li>Space Services:</li> <li>1. Notification and recording of assignments</li> <li>2. Technical and regulatory assistance (including Earth station coordination and satellite system compatibility analysis)</li> <li>3. Space services on-line: <ul> <li>SNL on-line</li> <li>SNS on-line</li> </ul> </li> </ul>	<ol> <li>Terrestrial Services:</li> <li>Electronic notification of broadcasting services in GE06 bands</li> <li>Electronic notification of FXM services in GE06 bands</li> </ol>				
	Friday, 3 November	2006				
Morning Afternoon	Terrestrial Services (fixed, mobile and other than broadcasting): 1. Overview of FXM issues 2. Plans for FXM 3. Article 11 procedure 4. Use of shared bands 5. Service publications GENERAL DISCUSSION	<ul> <li>Space Services:</li> <li>1. Specific exercises on processing of notices for Plan services: <ul> <li>Software for submission and examination</li> <li>Technical/regulatory examination for AP30/30A/30B</li> <li>Use of data in BR IFIC, Web, etc (continuation of Wednesday and Thursday morning workshops)</li> </ul> </li> </ul>				
	Closure of the Seminar					



## Annex 2



## Registration Form Biennial Seminar of the Radiocommunication Union Geneva, Switzerland 30 October - 3 November 2006

**Radiocommunication Bureau** 

Mr. Mrs. Ms. Miss:	(family name)			(first name)	
Accompanied by:	(family name)			(first name)	
1. REPRESENTATION	N				
Name of Member State:					
Name of Sector Member:					
Non-member:					
2. OFFICIAL ADDRE	SS				
Name of the Company:					
Street address:					
City/State/Code/Country:					
Business tel.:		Fax:			
E-mail:		In case	of emergency:		
3. DOCUMENTS	English English	French S	panish 🗖 Arabic	Chinese Chinese Ru	ussian
4. RRC WORKSHOP	T Yes			No	
Date:		Signatu	re:		
Approved (if applicable)	Personal Section	For BR Secretariat us	e only Meeting Section	Pigeonhole	
To be returned duly completed to the F	Radiocommunication Bureau	Place des Nations CH-1211 Geneva 20 Switzerland		Telephone: +41 22 7305802 Telefax: +41 22 7306600 Email: linda.kocher@itu.int	



This confirmation form should be sent directly to the hotel of your choice

INTERNAT	TIONAL T	ELECO	MMUNICATIO	DN UNI	ON	IT
RADIOCOMMUNICATION SECT	ΓOR					
<b>Radiocommunication Seminar</b> Geneva		from	30.10.06	to	03.11.06	_
Confirmation of the reservation mad	de on		to hotel			
<u>at ITU preferential tariff</u>						
single/double room	from		Time of arriva	ıl	to	
Name First name Address					Tel Fax	
Credit card to guarantee this reserv	vation:	AX/V	ISA/DINERS/EC		other	
No	validity					
Date	Signature					



## Annex 4



## Biennial Seminar of the Radiocommunication Union Geneva, Switzerland 30 October - 3 November 2006

#### Radiocommunication Bureau

Please return to: Hea

Head Fellowships Service ITU Place des Nations CH – 1211 Genève 20 (Switzerland) Tel: +41 22 730 5488 Fax: +41 22 730 5778 marijana.lee@itu.int

#### WOMEN CANDIDATES ARE ENCOURAGED

### FELLOWSHIP REQUEST TO BE SUBMITTED BY 30 SEPTEMBER 2006 (PLEASE PRINT/TYPE CLEARLY)

Country: Adminis	tration/Organization			
CANDIDATE'S PERSONAL DETAILS:				
Family name Ms./Mrs./Mr.   Given name(s)				
Present post (job title):				
Professional mailing address:				
Telephone:    Fax:				
E-mail (print clearly)				
PASSPORT INFORMATION:				
Place and date of birth:				
Nationality:      Passport number:				
Date passport issued:	Place of issue:			
Valid until (date):				
CONDITIONS: Fellowships are awarded under the following conditions:				
1. One fellowship per eligible country				
2. A round trip air ticket in economy class from country of origin to venue by the most direct and economical itinerary.				
3. A daily allowance to cover cost of board/lodging and miscellaneous expenditure				
4. It is imperative that participants awarded ITU fellowships be present from the first day and participate during the entire fellowship period.				
Place, date and signature of fellowship candidate				

## TO VALIDATE THE FELLOWSHIP REQUEST, NAME AND SIGNATURE OF RESPONSIBLE ADMINISTRATION OFFICIAL MUST BE COMPLETED BELOW, WITH THE OFFICIAL STAMP

Date: