



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

Administrative Circular
CA/179

11 March 2009

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

**Subject: BR Workshop on the efficient use of the spectrum/orbit resource
(Geneva, 6 May 2009)**

1 Introduction

By means of Administrative Circular [CA/178](#) dated 12 December 2008, the Radiocommunication Bureau (BR) announced the holding of a one-day BR Workshop to address possible options to improve access to, and the efficient use of the spectrum/orbit resource, which will be held at ITU Headquarters in Geneva, Switzerland, on **6 May 2009**, and called for papers from prospective speakers.

By means of this Administrative Circular, we wish to provide further related information as follows.

2 Draft programme of the Workshop

The draft programme for the Workshop is contained in Annex 1. The Workshop will conduct its work in English.

3 Presentations for the Workshop

Each individual presentation should be limited to a maximum of 15 minutes. Prospective speakers, who have already submitted the title and summary of their presentation to the BR, are now requested to submit the full version of their presentation to the BR, in electronic form (preferably a PowerPoint file), to brmail@itu.int, by **3 April 2009 at the latest**.

Once received, they will be posted on the BR Workshop Forum which has been established for participants to this Workshop (see Administrative Circular [CA/178](#)) at: <http://groups.itu.int/br-ssd>.

4 Participation/Visa requirements

Participant registration for the Workshop will be carried out via the online registration form which will open on 1 April 2009 on the BR Workshop Forum at: <http://groups.itu.int/br-ssd>.

We would like to remind participants that citizens of some countries are required to obtain a visa in order to enter and spend time in Switzerland. **The visa must be requested at least three (3) weeks prior to the opening of the meeting** and obtained from the office (embassy or consulate) representing Switzerland in the respective country of origin. In cases where there is no such office in the country, the visa should be obtained from the office that is closest to the country of departure.

The Registration desk will open at 08:00 hours on the day of the Workshop at the entrance of the Montbrillant building. Please note that the confirmation of registration sent to each 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>.

For any additional information, you may contact:

Mr. Yvon Henri (convenor/facilitator), (yvon.henri@itu.int), tel.: +41 22 730 5536; or

Mr. Nelson Malaguti, (nelson.malaguti@itu.int), tel.: +41 22 730 5198.

Valery Timofeev
Director, Radiocommunication Bureau

Annex: 1

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

Annex 1

BR WORKSHOP ON THE EFFICIENT USE OF THE SPECTRUM/ORBIT RESOURCE



Draft programme

Wednesday, 6 May 2009 (ITU Tower, Room B)		
	<i>Lectures</i>	<i>Speaker(s)</i>
0900-0915	Opening of the Workshop	V. Timofeev (Director, Radiocommunication Bureau)
SESSION 1: GENERAL PRINCIPLES		
0915-1045	<ul style="list-style-type: none"> Orbit spectrum allocation procedures, ITU Registration Mechanism 	Y. Henri (Chief, BR/SSD)
	<ul style="list-style-type: none"> The role of concerned parties in improving orbit/spectrum efficiency 	Larry D. Reed (ASRC Management Services, USA)
	<ul style="list-style-type: none"> Efficient use of orbit spectrum resources: possible actions within and outside the ITU Radio Regulations 	J. Albuquerque (Senior Director, Spectrum Engineering, Intelsat)
	<ul style="list-style-type: none"> Frequency coordination and the role of the responding administrations: mere goodwill or regulatory obligations 	O. Arnon & Y. Tal (Spacecom, Israel)
Discussions		
1045-1100	Coffee break	
SESSION 2: TECHNICAL OPTIONS TO IMPROVE ACCESS TO, AND THE EFFICIENT USE OF THE SPECTRUM/ORBIT RESOURCE		
1100-1230	<ul style="list-style-type: none"> Technical methods on the efficient use of the spectrum orbit resource 	L. Y. Kantor (NIIR, Russian Federation)
	<ul style="list-style-type: none"> Making the most efficient use of available spectrum/orbit resource through the use of technological developments and living regulations that evolve with technology 	G. Shewan (Industry Canada)
	<ul style="list-style-type: none"> Spectrum inefficiencies resulting from the claimed use of steerable, multiple or large coverage area beams for the notification of FSS Ku-band satellite networks 	Dr. R. J. Barnett (Telecomm Strategies Inc, USA)
	<ul style="list-style-type: none"> Methodology for measuring the GEO exploitation 	J. G. Restrepo (Ministerio de Comunicaciones, Colombia)
Discussions		

SESSION 3: REGULATORY OPTIONS TO IMPROVE ACCESS TO, AND THE EFFICIENT USE OF THE SPECTRUM/ORBIT RESOURCE		
1400-1530	<ul style="list-style-type: none"> • Ensuring real services for real satellites 	P. van Niftrik (SES New Skies, The Netherlands)
	<ul style="list-style-type: none"> • Accessing spectrum/orbit resources-when scarcity becomes a reality! 	A. Vallet (ANFR, France)
	<ul style="list-style-type: none"> • Regulatory factors affecting the efficient use of the orbit/spectrum resource 	J. Christensen, R. Zhang, Y. H. Chan (Asiasat, China)
	<ul style="list-style-type: none"> • Efficient spectrum usage and the role of ITU with respect to satellite systems 	P. Hovstad (Telenor, Norway)
	Discussions	
1530-1545	Coffee break	
SESSION 4: CASE STUDY		
1545-1715	<ul style="list-style-type: none"> • Greater use of integrated MSS and ground component systems 	[----] (SkyTerra, USA)
	<ul style="list-style-type: none"> • The importance of spectrum and orbit efficient use for wide area and developing countries 	M. Castelo Branco (CPqD, Brazil)
	<ul style="list-style-type: none"> • Efficient use of orbit/spectrum by satellite systems - the impact of fees 	G. Oberst (Hogan & Hartson, Brussels, Belgium)
	<ul style="list-style-type: none"> • Efficient use of satellite spectrum and approximation of national spectrum fees 	D-O von der Emden (Bakom, Suisse)
	Discussions and Closure	
