

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



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"> Efficient use of spectrum/orbit – small things can help, too– [01] 	A. Sion, Hon Fai Ng (BR/SSD)
	<ul style="list-style-type: none"> The role of concerned parties in improving orbit/spectrum efficiency [02] 	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 [03] 	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 [04] 	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 [05] 	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 [06] 	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 [07] 	Dr. R. J. Barnett (Telecomm Strategies Inc, USA)
	<ul style="list-style-type: none"> Methodology for measuring the GEO exploitation [08] 	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 <i>[09]</i> 	P. van Niftrik (SES New Skies, The Netherlands)
	<ul style="list-style-type: none"> Accessing spectrum/orbit resources-when scarcity becomes a reality! <i>[10]</i> 	A. Vallet (ANFR, France)
	<ul style="list-style-type: none"> Regulatory factors affecting the efficient use of the orbit/spectrum resource <i>[11]</i> 	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 <i>[12]</i> 	P. Hovstad (Telenor, Norway)
	Discussions	
1530-1545	Coffee break	
SESSION 4: CASE STUDY		
1545-1715	<ul style="list-style-type: none"> Increasing the efficient use of the spectrum and orbit resource <i>[13]</i> 	Teh Chin Eng (Measat, Malaysia)
	<ul style="list-style-type: none"> The importance of spectrum and orbit efficient use for wide area and developing countries <i>[14]</i> 	M. Castello Branco (CPqD, Brazil)
	<ul style="list-style-type: none"> Efficient use of orbit/spectrum by satellite systems - the impact of fees <i>[15]</i> 	G. Oberst (Hogan & Hartson, Brussels, Belgium)
	<ul style="list-style-type: none"> Efficient use of satellite spectrum and approximation of national spectrum fees <i>[16]</i> 	D-O von der Emden (Bakom, Suisse)
	Discussions and Closure	