

**“Prospects for use of the Ka-band  
by satellite communication systems”  
Almaty, Kazakhstan, 5 - 7 September 2012  
Draft Program**

5 September 2012		
Session’s Chairman: <b>Rizat Nurshabekov</b> , Ministry of Communications and Information, Kazakhstan		
Time	Title	Speaker
8.30-9.30	Registration	
9.30-10:00	Opening	
	Prospective of space communication development in Republic of Kazakhstan	<b>Viktor Lefter</b> , President, JSC “Republican center of space communication, Kazakhstan
10-10.30	Coffee Break	
International orbit/spectrum regulations		
10.30-12.00	Orbit/Spectrum International Regulatory Framework. Challenges in the 21 <sup>st</sup> century	<b>Yvon Henri</b> , Chief, Space Services Department, Radiocommunication Bureau, ITU
	Role of Radio Regulations Board on the issues of international orbit/spectrum regulations	<b>Viktor Strelets</b> , Chairman, Radio Regulations Board, ITU
12.00-14.00	Lunch	
Spectrum management issues		
14.00-15.30	Assesment of spectrum/orbit resource, occupied by FSS systems in Ka band.	<b>Lev Kantor</b> , Radio Research and Development Institute (NIIR), Russia,
	Trends in operation and regulations of Ka-band in satellite communications and broadcasting system	<b>Igor Zheltonogov</b> , Deputy Director General, Geysler-Telecom, Russia
	Improving of international orbit/spectrum management system	<b>Vadim Nozdrin</b> , Counselor, Study Group Department, BR, ITU
15.30-16.00	Coffee Break	
Regional prospectives		
16.00-17.30	Operation of the satellites in Ka-band	<b>Evgeniy Buidinov</b> , Deputy Director General, Russian Satellite Communications Company
	Key Regulatory, Commercial and Technical Challenges and Opportunities For Ka-band In RCC Countries – Some Perspectives	<b>Kumar Singarajah</b> , Director, Regulatory Affairs & Business Development, AvantiCom
	Efficient and Effective Usage of Ka-band in Asia-Pacific	<b>Weerachai Tirananmongkol</b> , Assistant Vice President-Engineering Support, Thaicom Plc.
	Ka-band:Prospectives	<b>Rozichner Arie</b> , Director General, Gillat Satellite Networks (Euroasia)

6 September 2012		
Session's Chairman: <b>Yvon Henri</b> , Radiocommunication Bureau, ITU Operator's experience		
Time	Title	Speaker
9.00-10.30	Eutelsat Ka-Sat satellites: services and possible applications	<b>Karen Badalov</b> , Area Manager, Eutelsat
	ITU Regulations for Ka-band Satellite Networks	<b>Jorn Christensen</b> , Consultant, AsiaSat
	O3b – a different approach to Ka-band satellite system design and spectrum sharing	<b>Richard Barnett</b> , Telecomm Strategies Inc. on behalf of O3B Networks
10.30-11.00	Coffee Break	
11.00-12.00	Challenges in the Design and Deployment of Ka Band Ground Systems	<b>Dr. Fernando Necedal</b> , Director of Business Development, General Dynamics Satcom Technologies Inc
	Trends and prospectives of VSAT development in Ka-band.	<b>Konstantin Lanin</b> , Regional Director, Hughes Network Systems
12.00-14.00	Lunch	
Operator's experience		
14.00-15.30	Global Broadband Mobile Satellite Communications – prospects of development	<b>Yulia Koulikova</b> , Director Eastern Europe and CIS Regulatory Affairs, Global Xpress Programme, <b>Laura Roberti</b> , Regulatory Advisor & Market Access Specialist Inmarsat
	Use of Ka-band for satellite communications systems and services: the Astrium experience	<b>Vincent Guermonez</b> , Sales Director for Russia and CIS, Astrium
	Broadband satellite communications in Ka band: System approach and solutions	<b>Roberto Winkler</b> , Thales Alenia Space
15.30-16.00	Coffee Break	
16.00-17.30	Ka Band and the Evolution of the VSAT Operators Business Model	<b>Mike Hammond</b> Regional Sales Director-Russia/CIS for iDirect Technologies
	Business virtual model for satellite networks	<b>Alexander Stadinchuk</b> , Deputy Director general, SM-Technology; Russia
	Ka-band for non-GSO systems – Iridium's experience.	<b>Colin Thomson</b> , Director, Regulatory Engineering, Access Partnership

7 September 2012

Workshop sessions

Time	Title	Speaker
9.00-12.00	ITU BR software for evaluating coordination requirements and the submission of comments on Bureau publications	<b>Timur Kadyrov</b> , BR, ITU
12.00-14.00	Lunch	
14.00-15.00	Closure	