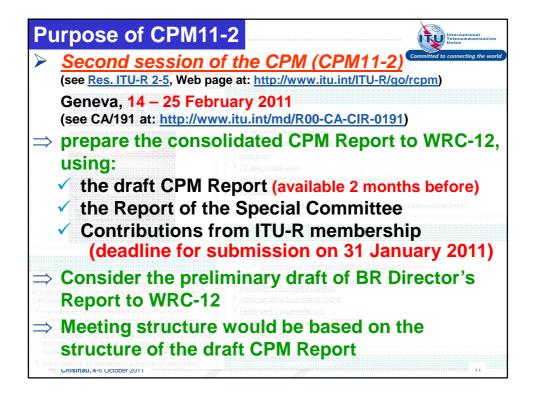
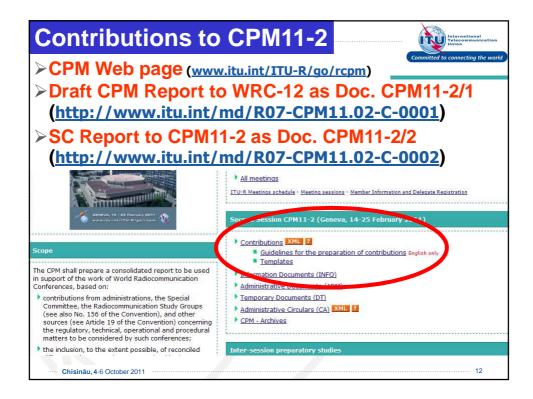
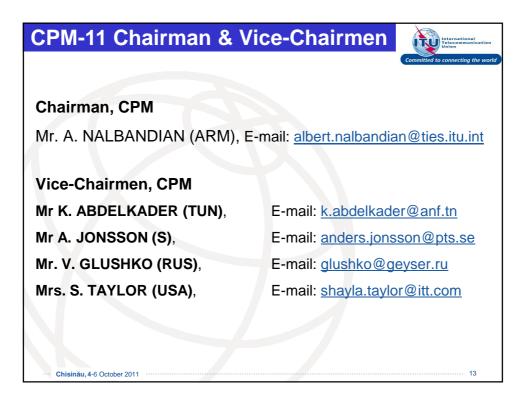


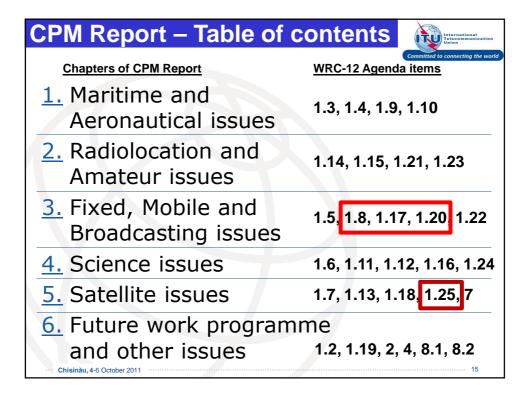
Timetable towards WRC-12								
						Committed to	o connecting th	he
Nov. – Dec. 2007	January – De cembe r	January – December	January – De 2010	cembe r	January – I	December 2011	JanFeb 2012	þ.
CPMI 1-1 19-20 Nov. 2007	• 2.5 yea	rs of stu	dies					
		p preparatory work Nov. 2007						
CA/171 on CPM11-1 Results,			Deadline for draft texts 16 Jul. 2010					
20 Dec. 2007	CPM-11 Steering Committee	CPM-11 Steering Committee	CPM-11 Management Team, 26-30 Jul. 2010				WRC-12	
	C-08 (12-21Nov.08)]	Publication Draft CPM Report 3 Dec. 2010				
	adopt WRC-11 agenda				CPM11-2 14-25 Feb. 2011			
					Publication CPM Report April 2011	3rd Info Meeting on WRC-12 7-8 Nov 2011		

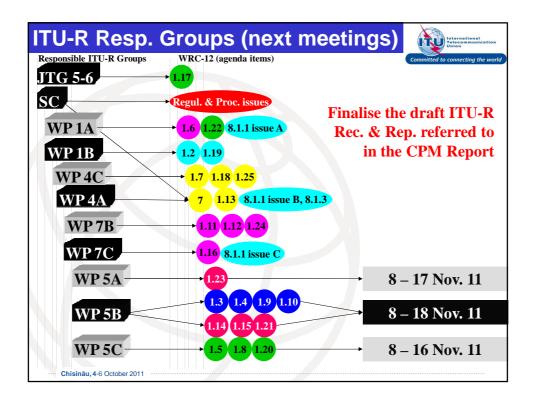


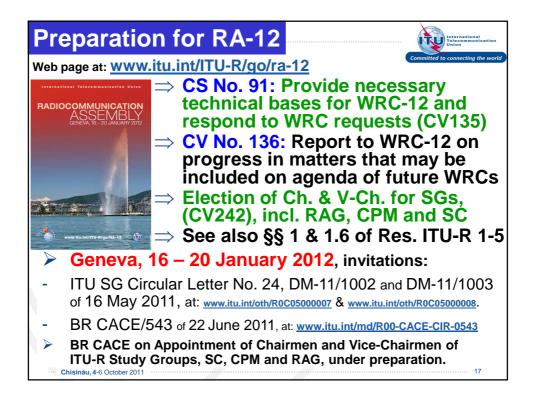




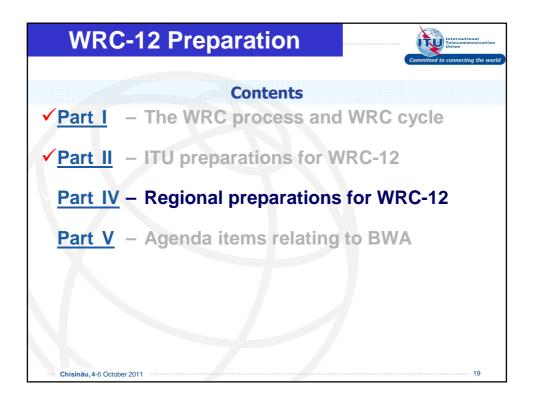
CPM Report to WRC-12			unication			
International 7	felecommunication Union		Click on the select and language to	cted format get the document		
			Format	Size	Posted	
	2nd Bession of the Conference Preparatory Meeting For WRC-12	English	PDF (acrobat)	76338 bytes	2011-03-30	[1] Cor
			PDF (acrobat)	2834377 bytes	2011-02-25	[1]
	CPM Report on technical, eperational and regulatory/		🗐 Zip (Document)	2485905 bytes	2011-02-25	[1]
	procedural matters to be considered by the 2012 World Radiocommunication			-		
	World Radiocommunication Conference	Russian	PDF (acrobat)	141679 bytes	2011-03-30	[1] Corr
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Chisinău, 4	-6 October 2011					14

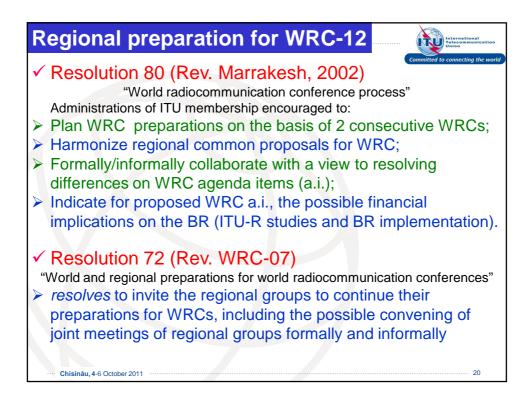










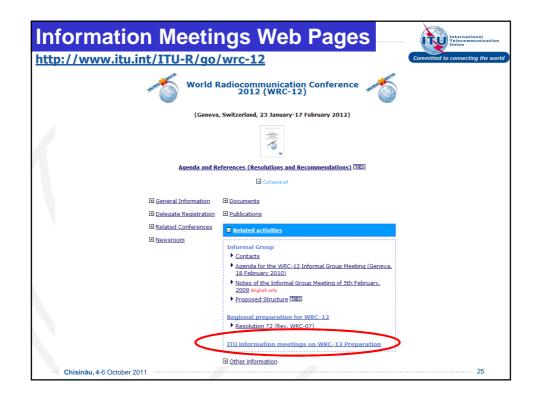


Regional Group			International Telecommunication Union connecting the work		
Home : I WRC-12 Radiocommunication Sector (ITU-R) ITU Sec	<u>FU-R</u> : <u>Conferences and Meetings</u> : : Regional prepar	ation for	Search		
	Regional preparation for WRC-12	and the second se			
European Conference of Postal and Telecommunications Administrations (CEPT)	African Telecommunications Union (ATU)	Regional Commonwealth i Communications	in the Field of (RCC)		
ASMG Arab Spectrum Management Group (ASMG)	Inter-American Telecommunication Commission (CITEL)	Asia-Pacific Telecommunity (APT)			
http://www.itu.int/ITU-R/c					

WRC Reg	ional Preparation	International Telecommunication Union
✓ Regiona	al group meetings:	Committed to connecting the world
Asia	•APG2012-4, 13 – 18 December 201 •APG2012-5, 29 Aug. – 3 Sep. 2011 Pacific Telecommunity	
ASMG	•14 th ASMG, 28 Nov. – 2 Dec. 2010. •15 th ASMG, 1-5 October 2011, Sha Arab Specirum Managemeni Gro	arm-El-Sheikh, Egypt
Africa	•1 st meeting, 1 – 3 Feb. 2011, Abuja, •2 nd meeting, 11-14 July 2011, Algie: •3 rd meeting, 9 Nov. 2011, Geneva, n Telecommunications Union	rs, Algeria
Euro	•CPG12-7, 27 June – 1 July 2011, O •CPG12-8, 1 – 4 November 2011, B pean Conference of Postal and Telecommunication	ucharest, Romania
STTEL *	•XVII PCC.II, 17 – 20 May 2011, D •XVIII PCC.II, 28 Nov 2 Dec. 20 Inter-American Telecommunication Commission	
Rec Region Chisinău, 4-6 October 2017	•WG-7: 11 – 15 April 2011, Tashken •COMs: 26 – 28 April 2011, Astana, •WG-8: 19 - 21 / COMs: 22 – 23, Se al Commonwealth in the field of Communications	Kazakhstan

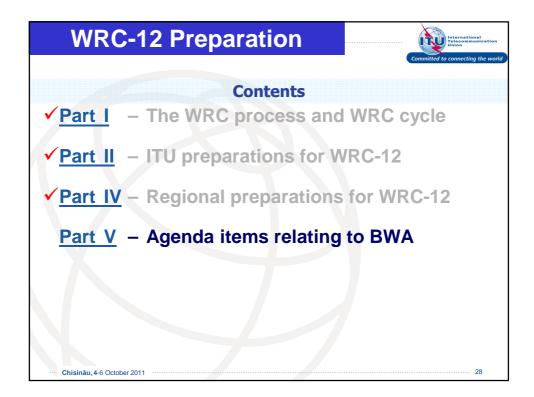


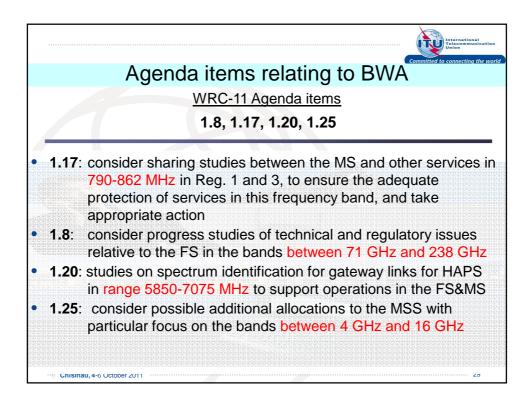
(see: <u>ht</u>	Next meeting tp://www.itu.int/ITU	C-12 Preparation g on 17 October 2011 -R/go/wrc-12&related re, agreed at 4 th mee	d-activities=1
COM 1 Steering	COM 4	COM 5	COM 6
COM 2 Credentials	WG 4A (radiolocation issues): § § 1.14, 1.15, 1.21, 3*, 5*	WG 5A (science issues): § § 1.6, 1.11, 1.12, 1.16, 1.24, 8.1.1 (Issue C), 3*, 5*	WG 6A (general issues): § § 1.2, 1.19, 1.22, 3*, 5*, 8.1(8.1.1 Issue A and other parts)
COM 3 Budget	WG 4B (aeronautical issues): §§ 1.3, 1.4, 1.7**, 3*, 5*	WG 5B (satellite issues): §§ 1.13, 1.18, 1.25**, 7, 8.1.1 (Issue B), 8.1.2 (satellite issues), 8.1.3, 3*, 5*	WG 6B (update regulations): §§ 1.1, 2, 3*, 4, 5*, 6, 8.1.2 (non- satellite issues)
COM 7 Editorial	WG 4C (maritime and amateur issues): §§ 1.9, 1.10, 1.23, 3*, 5*	WG 5C (fixed, mobile and broadcasting issues): §§ 1.5, 1.8, 1.17, 1.20, 3*, 5*	WG 6C (future work program): § 8.2
* relevant p	dealing with §1.	is of WG 4B and WG 5B and th 7 and §1.25 shall not be carried	



ITU info	rmation meetings
on WR	C-12 Preparation
	 ITU Headquarters, Geneva, Organized in collaboration with ATU ⇒ Presentation of the organization, preliminary views, priorities and positions of the 6 regional groups ⇒ Presentation and review of the ITU-R preparatory studies by some Chairmen of the responsible groups
24-25 Nov 2010	 ITU Headquarters, Geneva ⇒ Presentation of the Draft CPM Report to WRC-12 (explanation of the draft Methods to satisfy the WRC-12 Agenda items) ⇒ Presentation and review of the regional groups' draft preliminary views, positions and common proposals
Meeting 7-8 Nov 2011	ITU Headquarters, Geneva Presentation of the CPM & Dir. Reports to WRC-12 Presentation and review of the regional groups' draft views, positions and common proposals

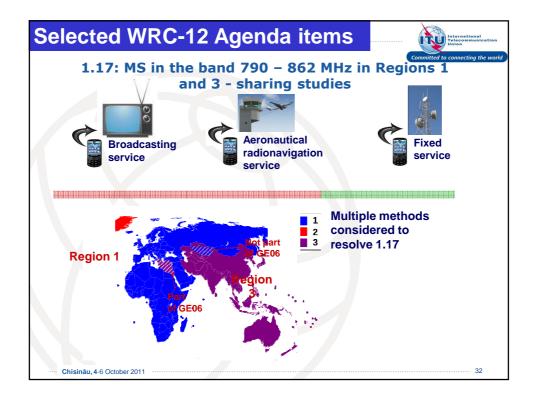
Si	930 hours: Opening tatus of ITU preparation for WRC-12 and RA-12	Review of the WRC-12 agenda items related to	
	R Director's Report to WRC-12	the satellite issues (agenda items 1.13, 1.18, 1.25, 7)*	
ra	eview of the WRC-12 agenda items related to the adiolocation, maritime and amateur issues (agenda ems 1.9, 1.10, 1.14, 1.15, 1.21, 1.23)*	Review of the WRC-12 agenda items related to the science issues (agenda items 1.6, 1.11, 1.12, 1.16, 1.24)*	
1200-1400	Lunch Break		
	eview of the WRC-12 agenda items related to the eronautical issues (agenda items 1.3, 1.4, 1.7)*	Review of the WRC-12 agenda items related to the general and other issues (agenda items 1.2, 1.19, 1.22, 1.1, 2, 4, 8.2)*	
fi	eview of the WRC-12 agenda items related to the xed, mobile and broadcasting issues (agenda items .5, 1.8, 1.17, 1.20)*	Conclusion and closing session	

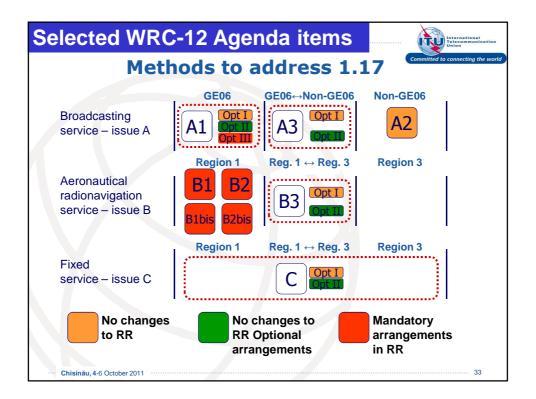


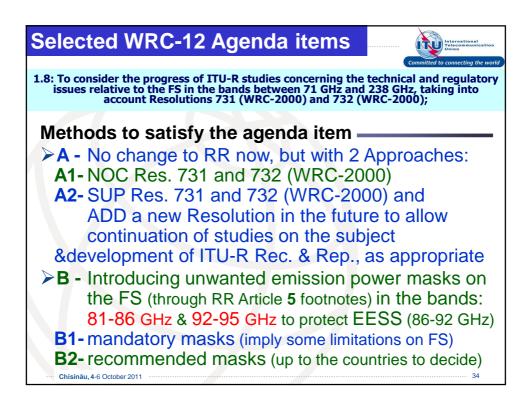


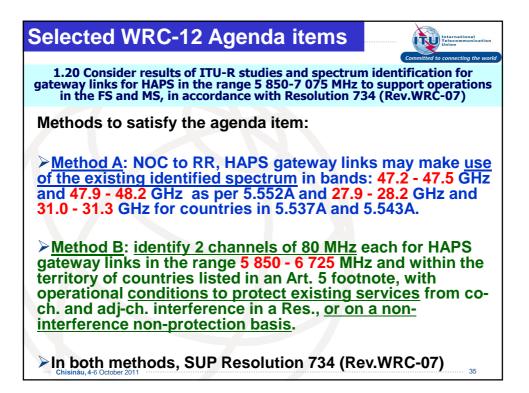
WRC-12	WBA agenda items (1/2)			
Band or Service	Committed to connecting the world Agenda item No. and possible solution(s)			
760- 862 MHz	<u>1.17</u> : Several solutions proposed for sharing between MS and a) BS, b) ARNS and c) FS in Regions 1 and 3 (ref. to the GE-06 Agreement).			
71 – 238 GHz	<u>1.8</u> : Studies on FS using these bands, may result in new Unwanted Emission Power Masks in 81-86 and 92-95 GHz bands to protect EESS at 86-92 GHz.			
Chisinău, 4-6 C	Chisinäu, 4-6 October 2011 30			

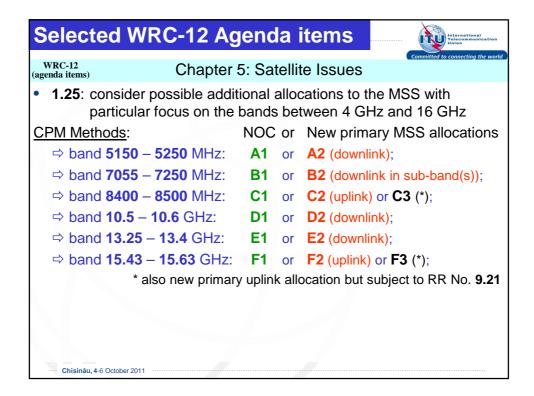
WRC-12	WBA agenda items (2/2)		
Band or Service	Agenda item No. and possible solution(s)		
5850 - 6724 MHz	<u>1.20</u> : For HAPS gateway links, use existing identified spectrum outside this band or identify 2 x 80 MHz channels in this range for countries listed in a new RR Article 5 footnote.		
MSS:	1.25: For estimated needs for year 2020 of [240 to 335] MHz in each direction, possible new MSS allocations: 5150-5250 MHz (MSS s-E), 7055-7250 MHz (MSS s-E), 8400-8500 MHz (MSS E-s), 10.5-10.6 GHz (MSS s-E), 13.25-13.4 GHz (MSS s-E), 15.43-15.63 GHz (MSS E-s).		
···· Chisinău, 4-6 O	ctober 2011 31		

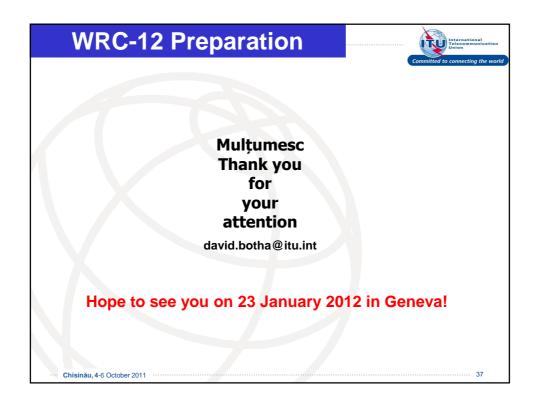


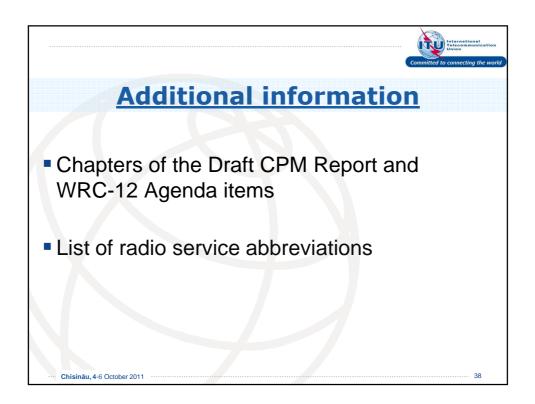




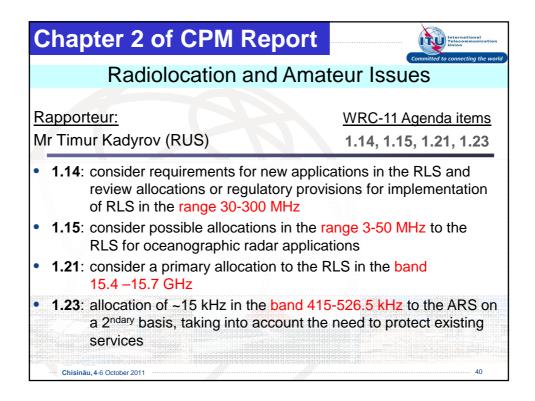






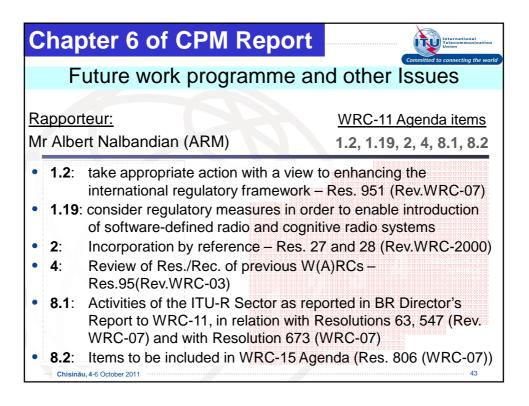


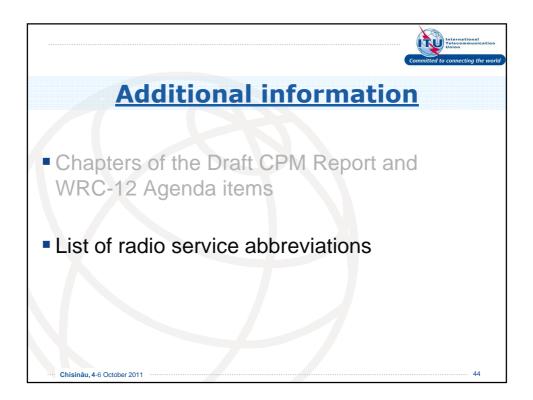
Chap	oter 1 of CPM Report	International Talecommunication Union	
	Maritime and Aeronauti	cal Issues	
<u>Rappor</u> Mr Chri	<u>teur:</u> stian Rissone (F)	WRC-11 Agenda items 1.3, 1.4, 1.9, 1.10	
 1.3: spectrum requirements and possible regulatory actions, including allocations, for safe operation of unmanned aircraft systems (UAS) 			
• 1.4:	 1.4: further regulatory measures for introduction of new AM(R)S systems at 112 – 117.975 MHz, 960 – 1 164 MHz and 5 000 – 5 030 MHz 		
• 1.9:			
	frequency allocation requirements for systems for ships and ports and asso provisions	•	



Chapter 4 of CPM Re		
Science	Committed to connecting the world	
Rapporteur: WRC-11 Agenda items Mr John E. Zuzek (USA) 1.6, 1.11, 1.12, 1.16, 1.24		
 1.6: update spectrum use by passive services in 275 – 3000GHz, and consider possible procedures for free-space optical-links 1.11: consider a primary allocation to the SRS (Earth-to-space) within the band 22.55 – 23.15 GHz 		
 1.12: protect the primary services in the band 37 – 38 GHz from interference resulting from AMS operations 		
 1.16: needs of passive systems for lightning detection in MetAids, including possibility of an allocation in the range below 20 kHz 		
 1.24 consider extension to band MetSat allocation at 7750 – (space-to-Earth) Chisinäu,4-6 October 2011 	7850 – 7900 MHz of existing 7850 MHz, for non-GSO satellite	

Cha	Chapter 5 of CPM Report		
	Satellite Issues		
<u>Rappo</u> Mr Mui	<u>rteur:</u> neo Abe (J)	<u>WRC-11 Agenda items</u> 1.7, 1.13, 1.18, 1.25, 7	
1.181.257:	 generic MSS allocations at studies on spectrum usage BSS and the associated fee extending existing 1^{mary} and allocations at 2483.5 - 2500 allocation consider possible additional particular focus on the banc consider possible improvem 	(R)S, while retaining unchanged 1525–1559 & 1626.5–1660.5 MHz of the 21.4 – 22 GHz band for the eder-link bands in Regions 1 and 3 I 2 ^{ndary} RDSS (space-to-Earth) O MHz to make global primary I allocations to the MSS with is between 4 GHz and 16 GHz nents to API, coordination, notifica- res for satellite networks – Res. 86	





List o	of radio service	International Telecommunication
abl	Committed to connecting the wor	
Abbre- viations	Radio services	RR definition
AMS	aeronautical mobile service	No. 1.32
AM(R)S	aeronautical mobile (route) service	No. 1.33
AMSS	aeronautical mobile-satellite service	No. 1.35
AMS(R)S	aeronautical mobile-satellite (route) service	No. 1.36
ARNS	aeronautical radionavigation service	No. 1.46
ARNSS	aeronautical radionavigation-satellite service	No. 1.47
ARS	amateur service	No. 1.56
ARSS	amateur-satellite service	No. 1.57
BS	broadcasting service	No. 1.38
BSS	broadcasting-satellite service	No. 1.39
EESS	Earth exploration-satellite service	No. 1.51
FS	fixed service	No. 1.20
FSS	fixed-satellite service	No. 1.21
ISS	inter-satellite service	No. 1.22
LMS	land mobile service	No. 1.26
LMSS	land mobile-satellite service	No. 1.27
MetAids	meteorological aids service	No. 1.50

List of radio service abbreviations (2)		
Abbre- viations	Radio services	RR definition
MetSat	meteorological-satellite service	No. 1.52
MMS	maritime mobile service	No. 1.28
MMSS	maritime mobile-satellite service	No. 1.29
MRNS	maritime radionavigation service	No. 1.44
MRNSS	maritime radionavigation-satellite service	No. 1.45
MS	mobile service	No. 1.24
MSS	mobile-satellite service	No. 1.25
RAS	radio astronomy service	No. 1.58
RDS	radiodetermination service	No. 1.40
RDSS	radiodetermination-satellite service	No. 1.41
RLS	radiolocation service	No. 1.48
RLSS	radiolocation-satellite service	No. 1.49
RNS	radionavigation service	No. 1.42
RNSS	radionavigation-satellite service	No. 1.43
SOS	space operation service	No. 1.23
SRS	space research service	No. 1.55