

**1st ITU INTER-REGIONAL WORKSHOP
ON WRC-15 PREPARATION
(Geneva, 4 – 5 December 2013)**

**Status of the
preparations for
CPM15-2, RA-15 and
WRC-15**

Philippe Aubineau

Counsellor,

ITU-R Study Groups,
Radiocommunication Bureau

**1ST ITU INTER-REGIONAL
WORKSHOP ON WRC-15
PREPARATION**

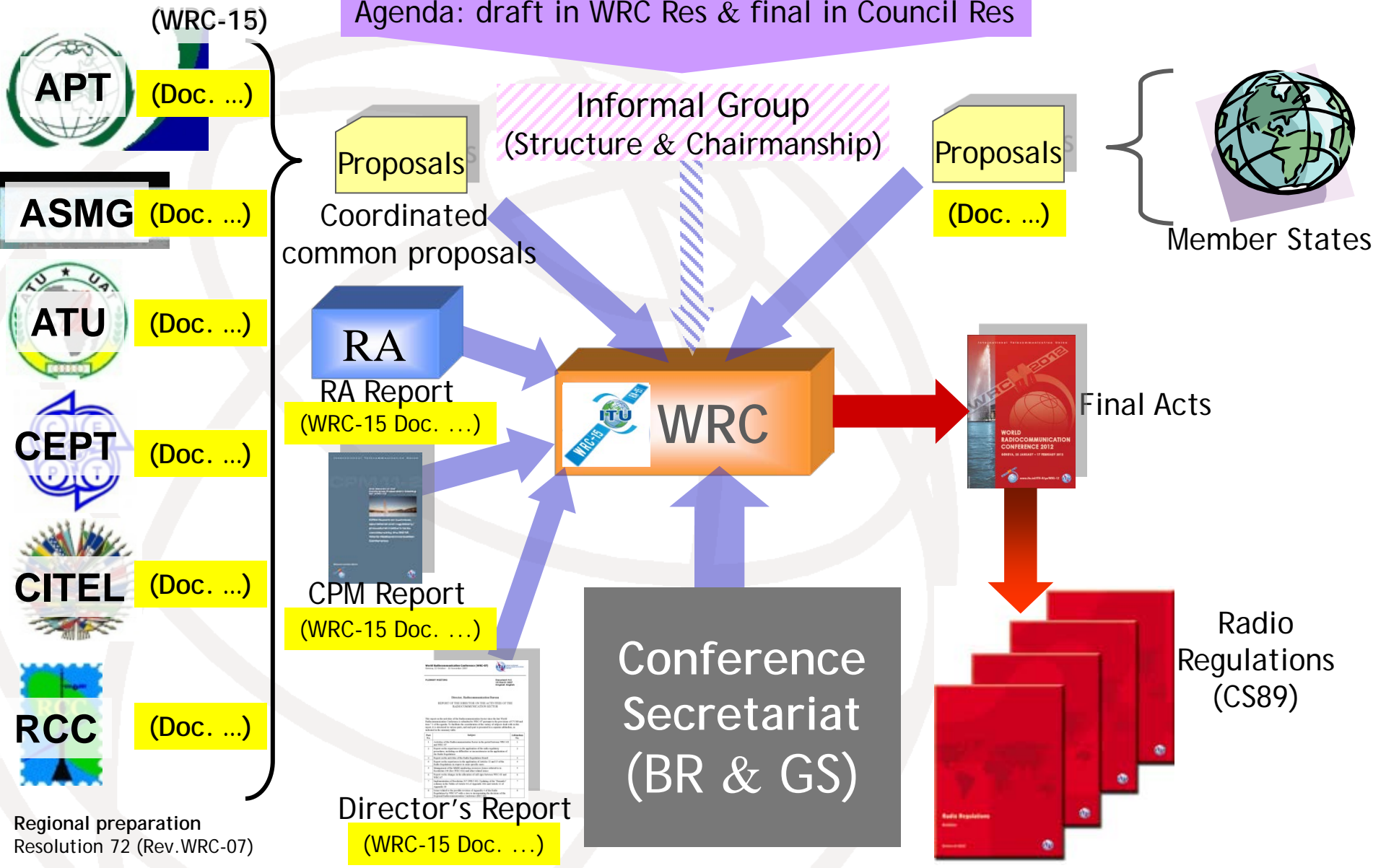
**GENEVA, SWITZERLAND
4-5 DECEMBER 2013**

www.itu.int/go/ITU-R/WRC-15-irwsp-13/



Overview of the preparations

Agenda: draft in WRC Res & final in Council Res



Main Steps towards WRC-15

WRC-12: WRC-15 Agenda > **Resolution 807** (WRC-12)

1st Session Conference Preparatory Meeting CPM15-1
held on 20 – 21 Feb. 2012; **Results** in CA/201 of 19.03.12 + **Add. 1** of 15.01.13

Council-12: approved WRC-15 Agenda, date & venue
See **Resolution 1343** (C12) (on line)

Subsequently approved by ITU Member States (CV 42/CV 47)

2nd Session Conference Preparatory Meeting CPM15-2
Geneva, 23 March – 2 April 2015

Final meetings of regional groups

RA-15: 26-30 Oct. 2015 – WRC-15: 2-27 Nov. 2015
Both in Geneva

New Chairman: Mr Daniel Obam (KEN)

Monitoring studies on ITU-R Resolutions:

The BR Director, in consultation with the Study Group Chairmen, is invited to compile a list of those SGs already conducting studies on ITU-R Resolutions, with foreseen dates and expected ITU-R deliverables, and report to the next RAG meetings.

(See Doc. RAG13-1/2 (SG 5), RAG13-1/8 (SG 1), and RAG13-1/19 (SG 6))

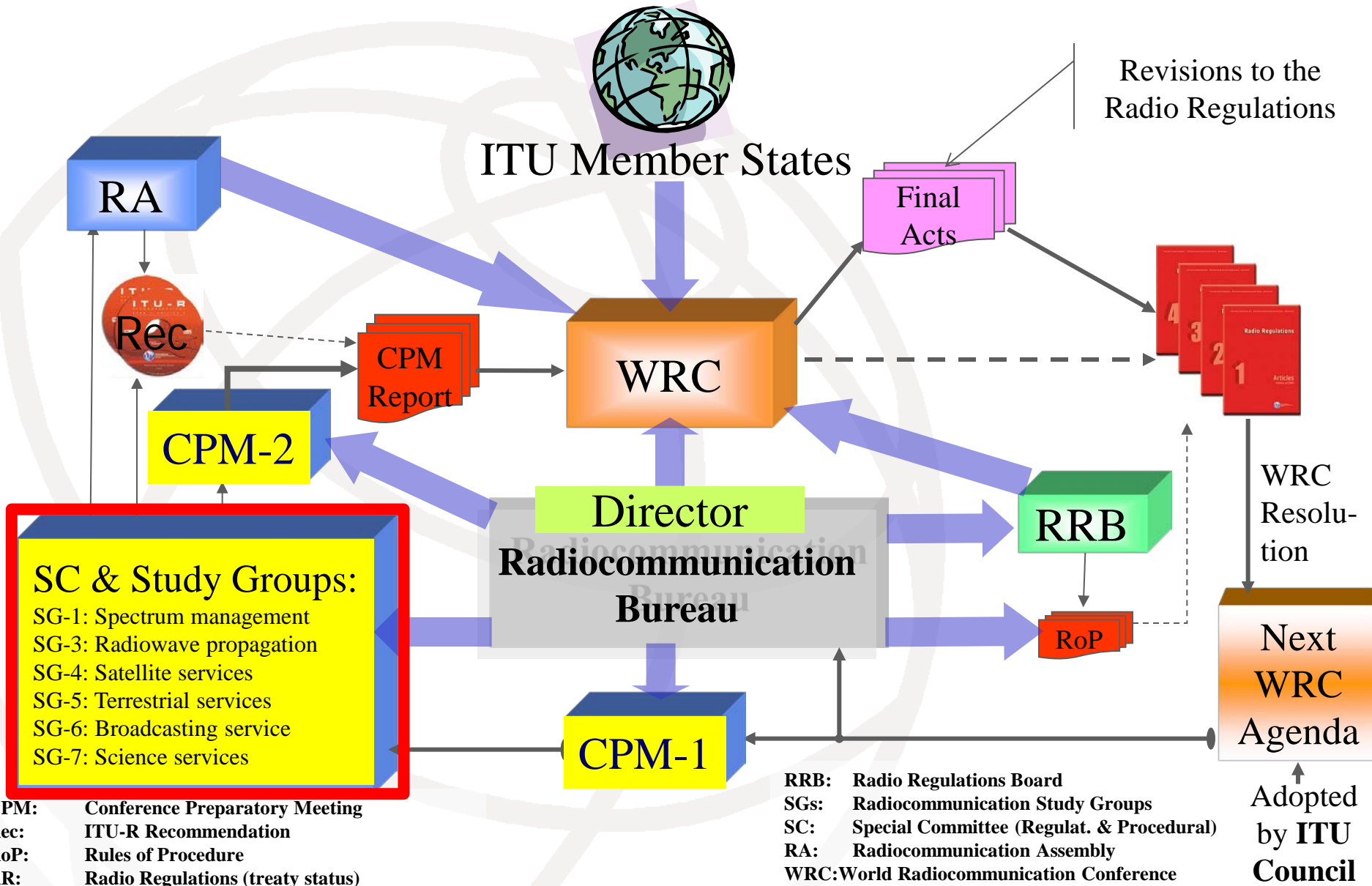
- ▶ Former RAG Correspondence Groups concluded on
 - New guidelines for ITU-R Rec. format (see Doc. RAG13-1/14)
 - Proposed revision of Res. ITU-R 6 (see Doc. RAG13-1/9)
 - ▶ New Rapporteur to continue the revision of Res. ITU-R 1-6:
 - Mr A. Vallet (F) (e-mail: vallet@anfr.fr) (see updated guidelines)
- RAG will report final results through the Director to RA-15.

Summary of Conclusions from the May 2013 meeting of the RAG
in Administrative Circular CA/211 at: <http://www.itu.int/md/R00-CA-CIR-0211/en>

Next RAG meeting planned on 24-27 June 2014

(RAG webpage: www.itu.int/ITU-R/go/rag; SGs webpage: www.itu.int/ITU-R/go/rsg)

The CPM in the WRC Process



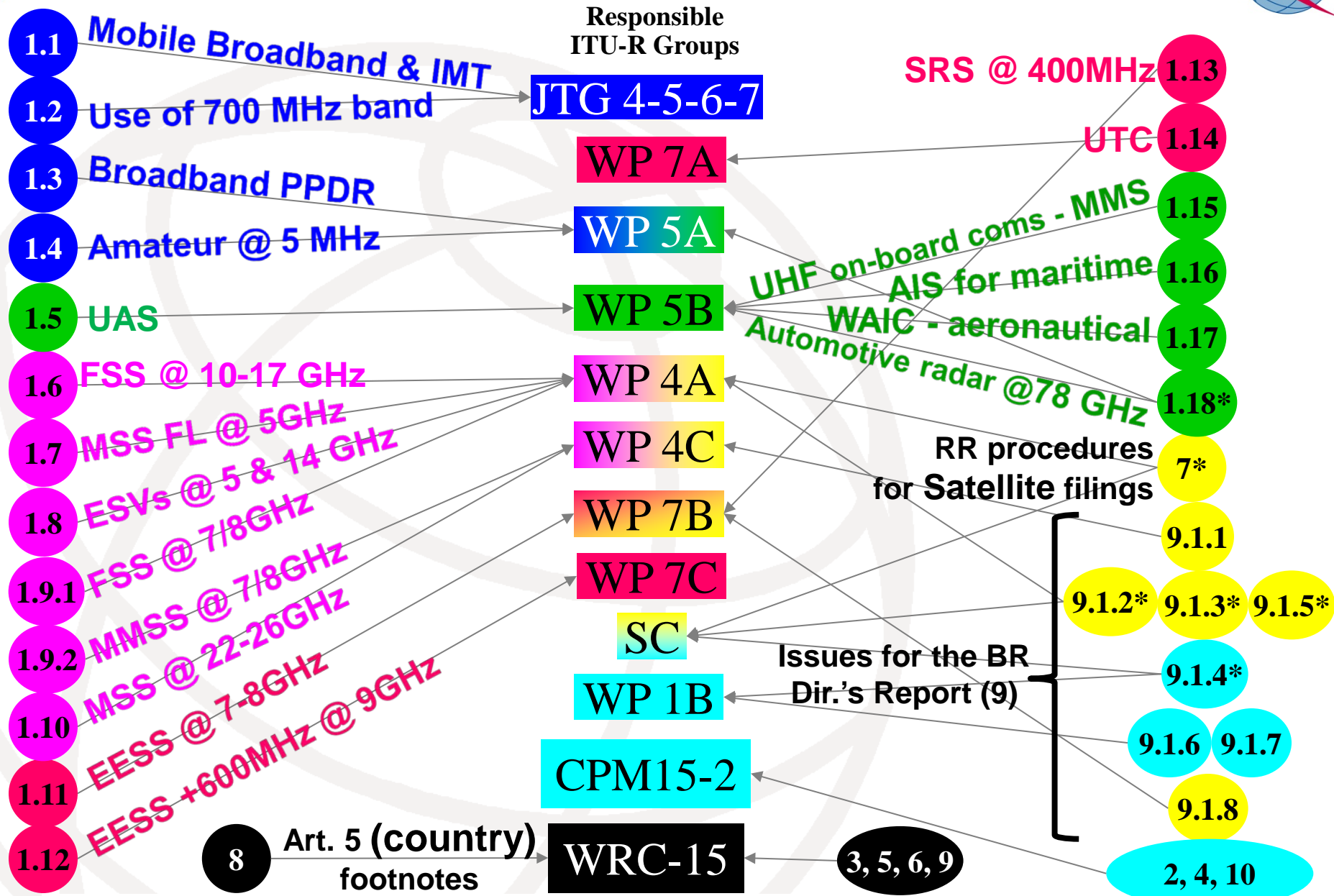
SC & Study Groups:

- SG-1: Spectrum management
- SG-3: Radiowave propagation
- SG-4: Satellite services
- SG-5: Terrestrial services
- SG-6: Broadcasting service
- SG-7: Science services

CPM: Conference Preparatory Meeting
 Rec: ITU-R Recommendation
 RoP: Rules of Procedure
 RR: Radio Regulations (treaty status)

RRB: Radio Regulations Board
 SGs: Radiocommunication Study Groups
 SC: Special Committee (Regulat. & Procedural)
 RA: Radiocommunication Assembly
 WRC: World Radiocommunication Conference

WRC-15 agenda items & Resp. Groups



- 9.1.1 MSS in the band 406-406.1 MHz
- 9.1.2 CA Reduction & technical criteria (RR Nos. 9.41 & 9.7)
- 9.1.3 Satellite orb. & frequency spectrum to deliver International Public Telecommunication Services in developing countries
- 9.1.4 Updating & rearrangement of the RR (excepting several Art.)
- 9.1.5 Existing & future operation of FSS ES @ 3.4-4.2 GHz, as an aid to safe operation of aircraft and reliable distribution of meteorological information in some Reg. 1 countries
- 9.1.6 Review def. of *fixed service*, *fixed station* & *mobile station*
- 9.1.7 SM guidelines for emergency & disaster relief radiocom.
- 9.1.8 Regulatory aspects for nano- and picosatellites

- ⇒ **Examine contributions from the membership**
- ⇒ **Development of draft CPM texts**
 - **Carry out technical studies**
 - **Development of necessary ITU-R Recommendations and Reports**
 - **Propose method(s) of satisfying the WRC-15 Agenda Items**
 - **Prepare preliminary draft examples of regulatory texts**
- ⇒ **Ensure necessary coordination with the concerned groups (contributing/interested working parties)**

Responsible Groups activities (2/2)

Situation as of November 2013

Draft CPM Chapter	1						3		
Agenda items	1.1	1.2				1.3	1.4	1.5	
Issues	[tbd]	A	B	C	D	-	-	-	
Draft Methods	[tbd]	A	A	B1	C	D:[tbd]	A	A	[A]
		B1		B2			B	B	[B]
		B2		B3					
		C							

Draft CPM Chapter	4.1				4.2			
Agenda items	1.6		1.7	1.8	1.9		1.10	
Issues	1.6.1	1.6.2	-	-	1.9.1	1.9.2	-	
Draft Methods	[tbd]	[tbd]	A	A	[tbd]	[1]	[1]	
			[tbd]	B			[2]	[2]
				C			[tbd]	[3, ...]
								[tbd]

Draft CPM Chapter	2				3				5		
Agenda items	1.11	1.12	1.13	1.14	1.15	1.16	1.17	1.18	7		
Issues	-	-	-	-	-	-	-	-	A	B	
Draft Methods	[one]	[A1/A2]	[one]	A	A	[A	A	A	A1	[Opt.1]	
		[B1/B2]		B	B	B		B	A2	[Opt.2]	
							C]			A3	

⇒ **Submission of texts to CPM Chapter Rapporteurs**
On or before 15 August 2014

References:

- Resolution ITU-R 2-6 with Annexes 1 and 2 (Rev. RA-12)
<http://www.itu.int/pub/R-RES-R.2-6-2012>
- CA/201 of 19 Mar. 2012 and its Add. 1 of 15 Jan. 2013
<http://www.itu.int/md/R00-CA-CIR-0201/en>
- Proposed detailed Structure for the Draft CPM Report to WRC-15
<http://www.itu.int/oth/R0A0A000007/en>
- **CPM-11 Chairman's Documents to ITU-R Resp. Groups**
<http://www.itu.int/md/R12-WP1B-C-0094/en> of 10 Sep. 2013

Radio Regulations 2012 Edition

Radio Regulations
Edition of 2012

<http://www.itu.int/pub/R-REG->



The Radio Regulations, Edition of 2012, contains the complete texts of the Radio Regulations as adopted by the World Radiocommunication Conference (Geneva, 1995) (WRC-95) subsequently revised and approved by the World Radiocommunication Conference (Geneva, 1997) (WRC-97), the World Radiocommunication Conference (Istanbul, 2000) (WRC-2000), the World Radiocommunication Conference (Geneva, 2003) (WRC-03), the World Radiocommunication Conference (Geneva, 2007) (WRC-07) and the World Radiocommunication Conference (Geneva, 2012) (WRC-12), including all Appendices, Resolutions, Recommendations and ITU-R Recommendations incorporated by reference.



Available: end-November 2012. (Online versions in all 6 languages are free of charge --at least through mid-2014--as per ITU Council 2012's decision)

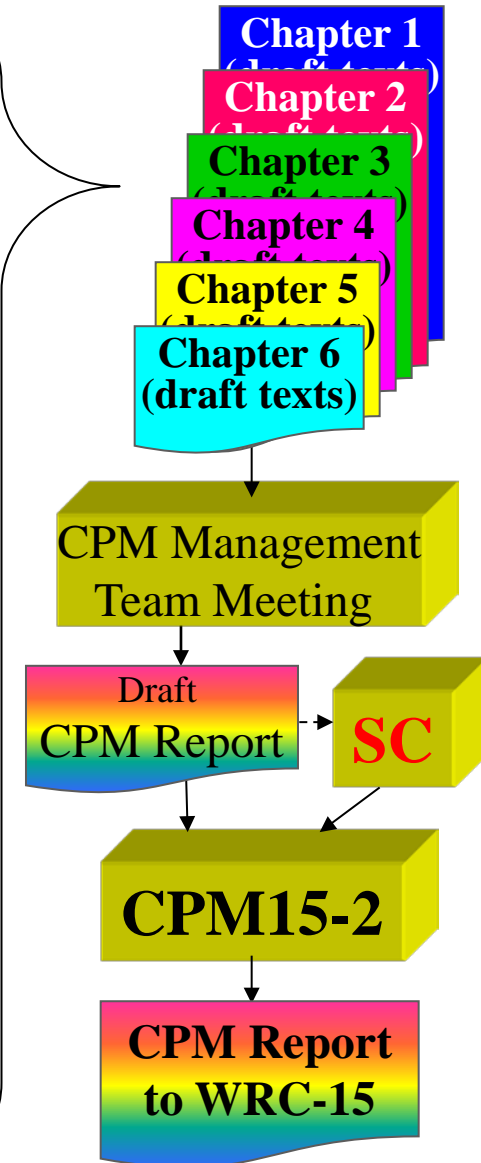
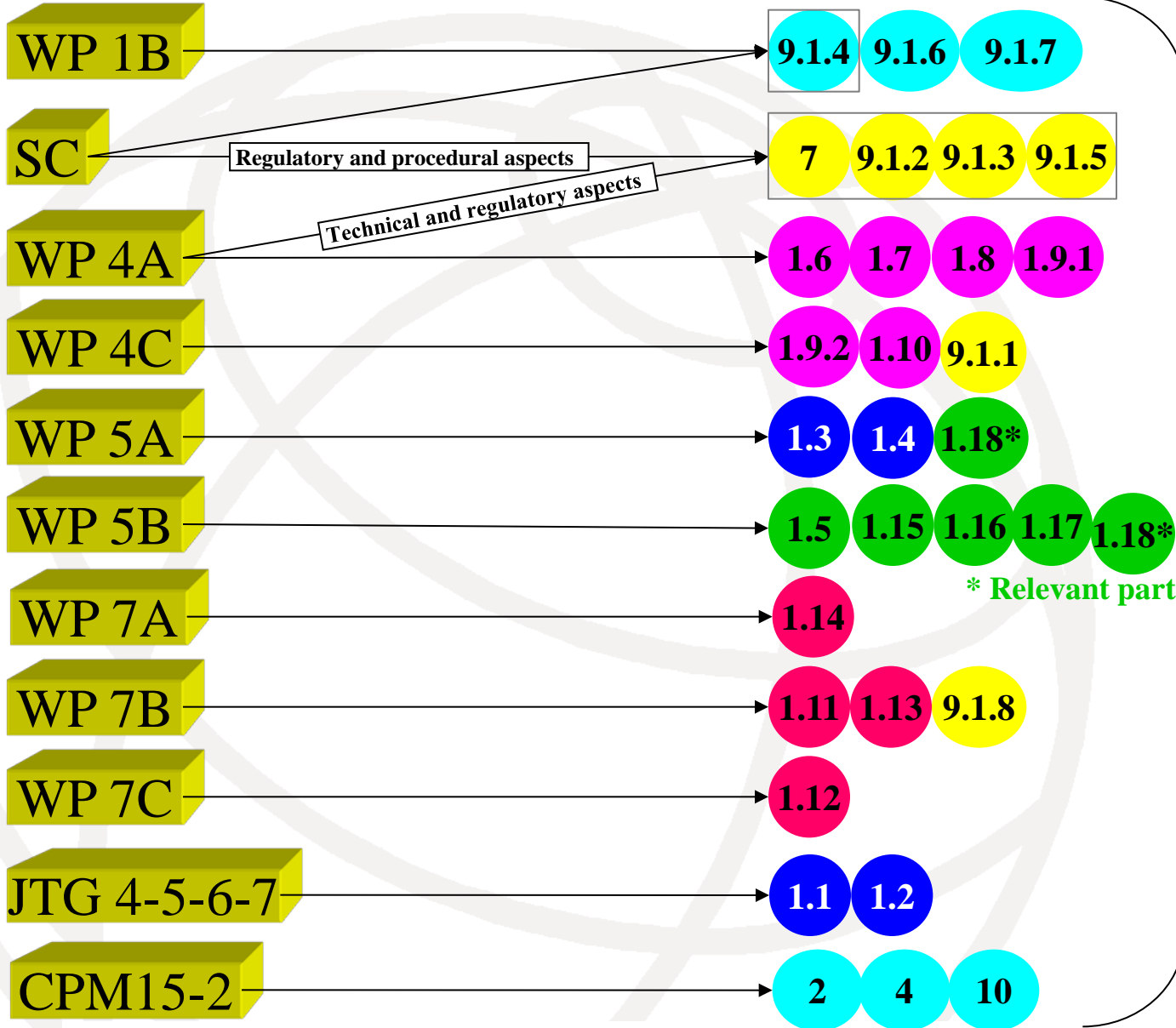


ITEM DETAIL		ARTICLE	PRICE	CART
MULTILINGUAL	DVD including all 4 volumes, in all six official languages of ITU	37268	398 CHF	ADD
ENGLISH	Zipped PDF format		Free of charge	DOWNLOAD
	Zipped MS Word format		Free of charge	DOWNLOAD
	A5 Paper (hard-copy complete set)	37262	398 CHF	ADD
ARABIC			Free of charge	DOWNLOAD

Summary of CPM Report Preparation

Responsible ITU-R Groups

WRC-15 (agenda items, incl. issues under AI 9.1)



Final steps of CPM Report Preparation

CPM Management Team meeting

(Res. ITU-R 2-6)

= CPM Steering Committee (CPM+SC C&VC + Chapter Rap.) +
Chairmen of Study Groups and Responsible Groups

⇒ **consolidate the output from the responsible groups into the draft CPM Report to WRC-15**

Special Committee on Regulatory/Procedural matters (Res. ITU-R 38-4)

⇒ **prepare a report to the CPM15-2 based on:**

- Results of studies of the SC Working Party
- **Extracts from the draft CPM Report**
- **Contributions from ITU-R membership**

2nd Session of Conference Preparatory Meeting (CPM15-2)

(see Res. ITU-R 2-6)


⇒ **Prepare the CPM Report to WRC-15, using:**

- **the draft CPM Report**
- the Report of the Special Committee
- **Contributions from ITU-R membership**

⇒ **Consider the preliminary BR Director's Report to WRC-15**

Overview of Resp. Groups meetings *

Meeting overlaps shown in the table below are just for convenience of the presentation and do not represent the real situation

Year	January – March	April – June	July – September	October – December
2012	CPM15-1	WP 5A (1 st) WP 5B (1 st) WP 4C (1 st) WP 4A (1 st) WP 1B (1 st)	JTG 4-5-6-7 (1 st) WP 4C (2 nd) WP 4A (2 nd) WP 7A (1 st) WP 7B (1 st) WP 7C (1 st)	WP 5A (2 nd) WP 5B (2 nd) JTG 4-5-6-7 (2 nd) CPM-15 Steering
2013		WP 7A (2 nd) WP 7B (2 nd) WP 7C (2 nd) WP 4C (3 rd) WP 4A (3 rd) WP 5A (3 rd) WP 5B (3 rd) WP 1B (2 nd)	JTG 4-5-6-7 (3 rd) WP 7A (3 rd) WP 7B (3 rd) WP 7C (3 rd) WP 4C (4 th)	WP 4A (4 th) JTG 4-5-6-7 (4 th) WP 5A (4 th) WP 5B (4 th) WS on WRC-15 SC-WP [CPM-15 Steering]
2014	WP 1B (3 rd) WP 4A (5 th) WP 4C (5 th) JTG 4-5-6-7 (5 th)	WP 7A (4 th) WP 7B (4 th) WP 7C (4 th) WP 5A (5 th) WP 5B (5 th) WP 1B (4 th)	WP 4C (6 th) WP 4A (6 th) JTG 4-5-6-7 (6 th) CPM-15 Management Team	WP 7A (5 th) WP 7B (5 th) WP 7C (5 th) WP 5A (6 th) WP 5B (6 th) WS on WRC-15 SC
2015	CPM15-2 	WP 5A (7 th) WP 5B (7 th) WP 7A (6 th) WP 7B (6 th) WP 7C (6 th) WP 1B (5 th) WP 4C (7 th) WP 4A (7 th)	WS on WRC-15	RA-15 WRC-15

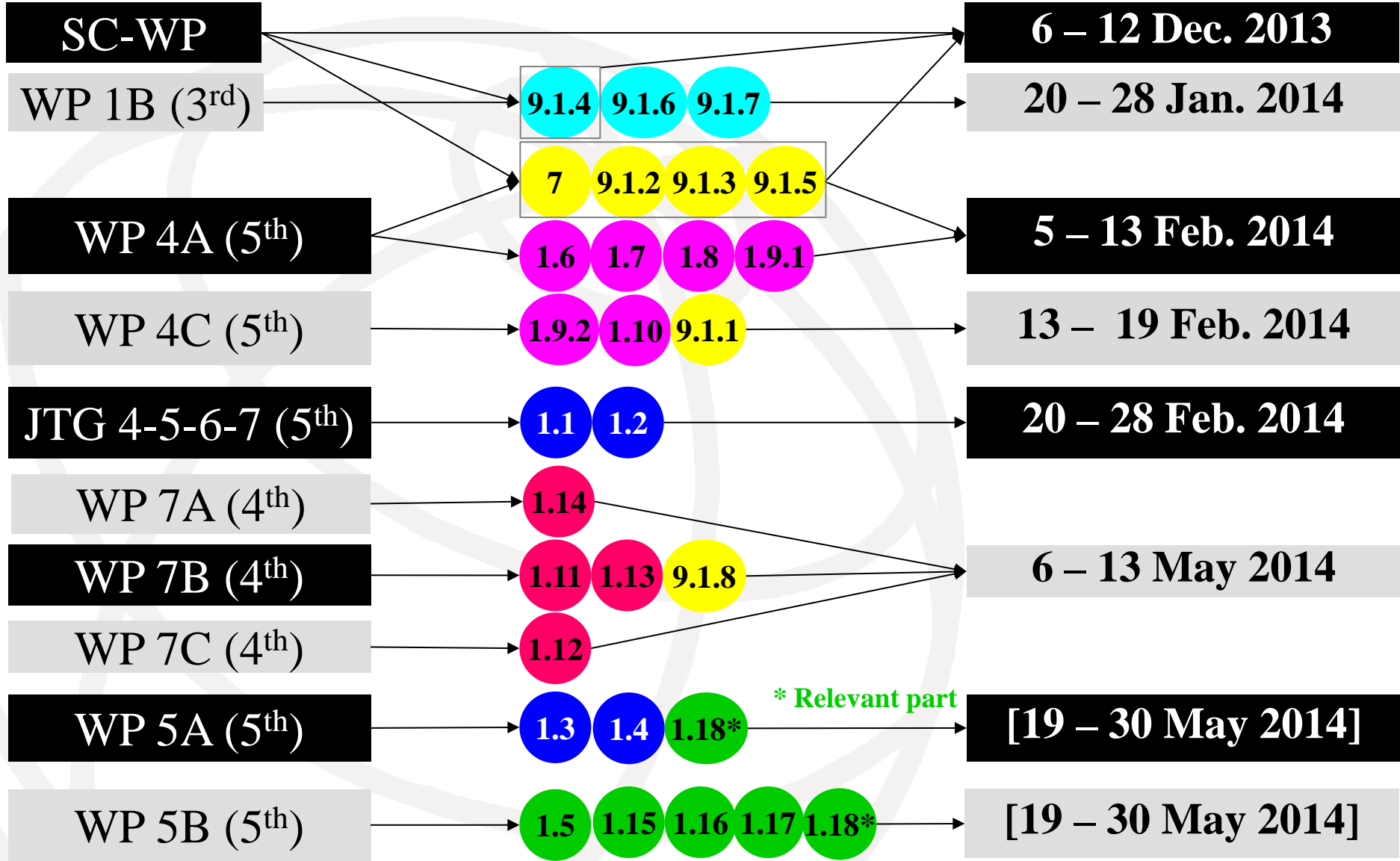
* Dates for 2014 2nd half and 2015 not yet finalized

(see the up-to-date ITU-R Meetings schedule at www.itu.int/en/events/Pages/Calendar-Events.aspx?sector=ITU-R)

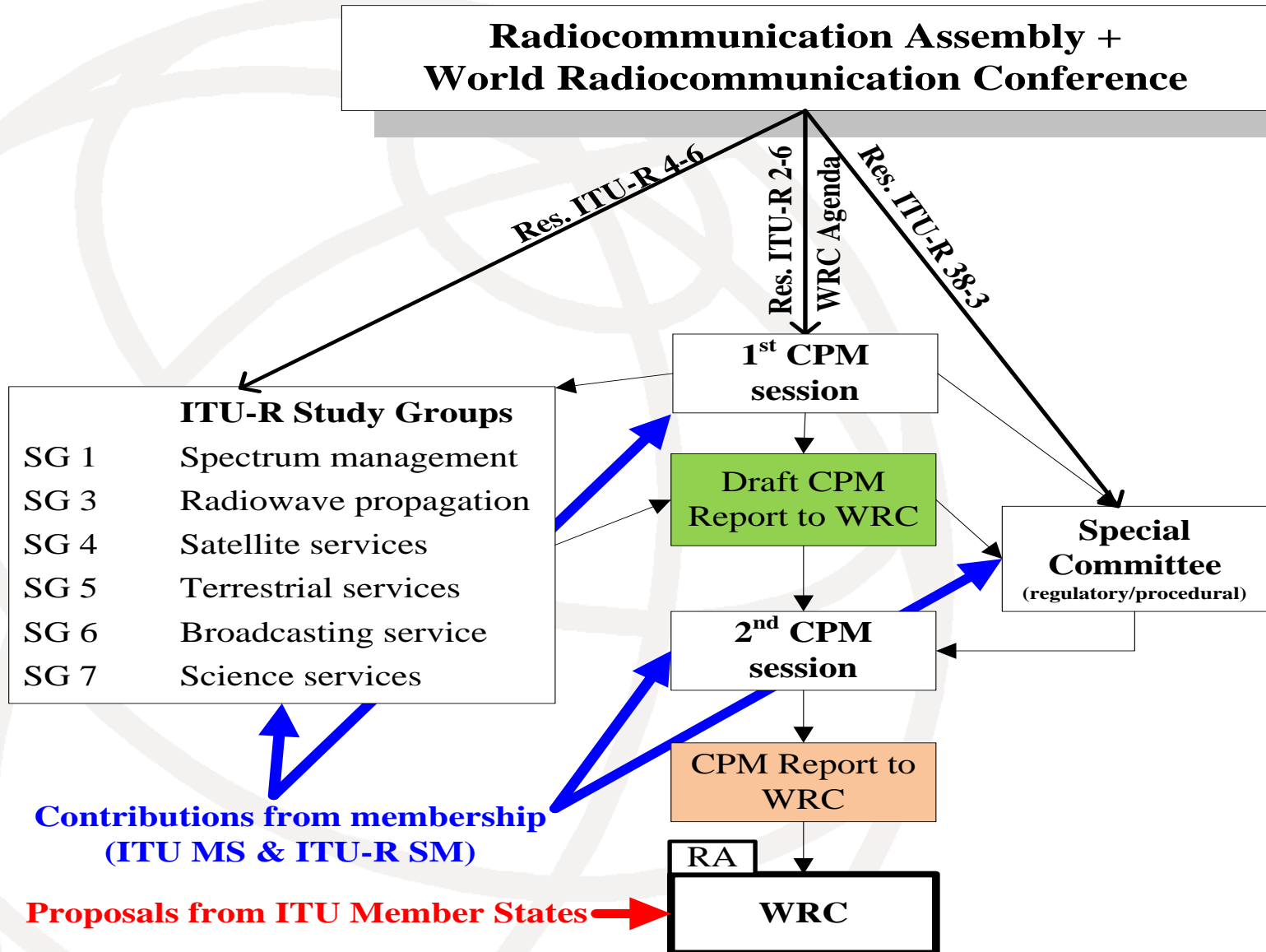
Next Meetings of Resp. Groups

Responsible ITU-R Groups

WRC-15 (agenda items, including issues under AI 9.1)



* Relevant part



Conference Preparatory Meeting (CPM)



Scope

The CPM shall prepare a consolidated report to be used in support of the work of World Radiocommunication Conferences, based on:

- ▶ contributions from administrations, the Special Committee, the Radiocommunication Study Groups (see also No. 156 of the Convention), and other sources (see Article 19 of the Convention) concerning the regulatory, technical, operational and procedural matters to be considered by such conferences;
- ▶ the inclusion, to the extent possible, of reconciled differences in approaches as contained in the source material, or, in the case where the approaches cannot be reconciled, the inclusion of the differing views and their justification.
- ▶ [See Resolution ITU-R 2](#)

Second Session: CPM15-2

- ▶ [Administrative Circulars \(CA\)](#) [XML](#) [?](#)
- ▶ [CPM - Archives](#)

Inter-session preparatory studies

- ▶ [ITU-R Preparatory Studies for WRC-15](#)
- ▶ [ITU Inter-regional Workshops on WRC-15 Preparation](#)
- ▶ [Regional preparation for WRC-15](#)
- ▶ [Proposed detailed structure of the Draft CPM Report to WRC-15](#) [TIES](#) *English only (editorially revised on 30 January 2013)*
- ▶ [Preparation of the draft CPM Report to WRC-15 - \(CA/201 Addendum 1\)](#)

General Information

- ▶ [Brochure](#) 
- ▶ [Chairmen and Vice-Chairmen](#)
- ▶ [CPM-15 Chapter Rapporteurs](#)
- ▶ [Counsellor](#)
- ▶ [Mailing lists - FTP server](#) [TIES](#)
- ▶ [Remote participation](#)
- ▶ [ITU-R Electronic facilities](#)
- ▶ [Useful Information](#)
- ▶ Contact email: rcpm@itu.int

First session: CPM15-1 (Geneva, 20-21 February 2012)

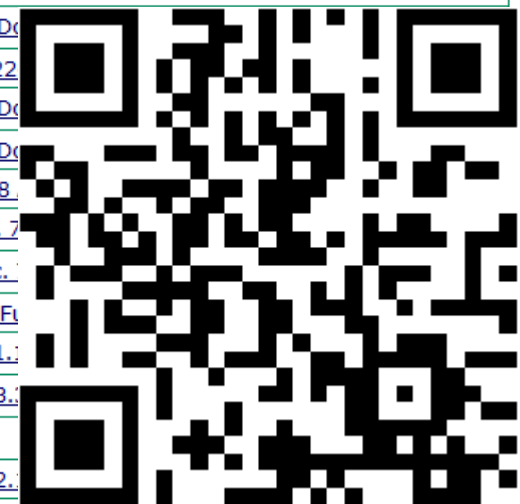
- ▶ [Results of the first session of the Conference Preparatory Meeting for WRC-15 \(CPM15-1\) - \(CA/201\)](#)
- ▶ [Invitation](#) - (CA/200)
- ▶ [Registration](#)
- ▶ [Contributions](#) [TIES](#)
- ▶ [Information Documents \(INFO\)](#) [TIES](#)
- ▶ [Administrative Documents \(ADM\)](#) [TIES](#)
- ▶ [Temporary Documents \(DT\)](#) [TIES](#)
- ▶ [Final List of Participants](#)
- ▶ [Study Group/Working Party meetings Sharepoint site](#)
- ▶ [Webcast](#)

Publications

www.itu.int/ITU-R/go/rcpm-wrc-15-studies

ITU-R Preparatory Studies for WRC-15

WRC-15 Agenda Item (Chapter)	WRC Resolution (English only) (*)	Responsible Group	Latest information 
1	-		
1.1 (1)	Res. 233 (WRC-12) 	JTG 4-5-6-7 (a)	Doc. 4-5-6-7/393 Annexes 1 (h), 3 (a), etc.
1.2 (1)	Res. 232 (WRC-12) 	JTG 4-5-6-7 (a)	Doc. 4-5-6-7/393 Annexes 1 (h), 4 (a), etc.
1.3 (1)	Res. 648 (WRC-12) 	WP 5A	Doc. 5A/198 Annex 17
	Res. 648 (WRC-12)		Doc. 5A/306 Sec. 3.5 & Annexes 6 (a), 7 (h), 19, 20, 21 & 22
1.4 (1)	Res. 649 (WRC-12) 	WP 5A	Doc. 5A/306 Annexes 4 (a), 5 (h) & 10
1.5 (3)	Res. 153 (WRC-12) 	WP 5B	Doc. 5B/304 Sec. 2.1.1 & 3.2.1.2 & Annexes 1 (a), 2 (h) & 41
1.6 (4.1)	1.6.1) Res. 151 (WRC-12) 	WP 4A	Doc. 4A/343 Annexes 10, 12, 26 (h) & 27 (a)
	1.6.2) Res. 152 (WRC-12) 	WP 4A	Doc. 4A/343 Annexes 11, 12, 26 (h) & 27 (a)
1.7 (4.1)	Res. 114 (Rev.WRC-12) 	WP 4A	Doc. 4A/343 Annexes 28 (h) & 29 (a)
1.8 (4.1)	Res. 909 (WRC-12) 	WP 4A	Doc. 4A/343 Annexes 24, 30 (h) & 31 (a)
1.9.1 (4.1)	Res. 758 (WRC-12) 	WP 4A	Doc. 4A/343 Annexes 16, 32 (h) & 33 (a)
1.9.2 (4.2)	Res. 758 (WRC-12)	WP 4C	Doc. 4C/239 Annexes 5, 10 (a) & 11 (h)
1.10 (4.2)	Res. 234 (WRC-12) 	WP 4C	Doc. 4C/239 Annexes 6, 7, 12 (a) & 13 (h)
1.11 (2)	Res. 650 (WRC-12) 	WP 7B	Doc. 7B/22
	Res. 650 (WRC-12)		Doc. 7B/22
1.12 (2)	Res. 651 (WRC-12) 	WP 7C	Doc. 7C/188
	Res. 651 (WRC-12)		Doc. 7C/188
1.13 (2)	Res. 652 (WRC-12) 	WP 7B	Doc. 7B/22
1.14 (2)	Res. 653 (WRC-12) 	WP 7A	Doc. 7A/187
	Res. 653 (WRC-12)		ITU/BIPM Workshop - Final Report
1.15 (3)	Res. 358 (WRC-12) 	WP 5B	Doc. 5B/304 Sec. 2.1.1 & 3.2.1.2
1.16 (3)	Res. 360 (WRC-12) 	WP 5B	Doc. 5B/304 Sec. 2.1.1 & 3.2.1.2
1.17 (3)	Res. 423 (WRC-12) 	WP 5B	Doc. 5B/304 Sec. 2.1.1 & 3.2.1.2
	Res. 423 (WRC-12)		Doc. 5B/304 Sec. 2.1.1 & 3.2.1.2





WRC-15 Web Page



www.itu.int/go/wrc-15



Committed to connecting the world
 العربية 中文 Español Français Русский

ITU General Secretariat Radiocommunications

About Events Databases & Services Publications

World Radiocommunication Conference 2015

International Telecommunication Union

World Radiocommunication Conference 2015 (WRC-15)

Agenda and Relevant Resolutions



YOU ARE HERE HOME > ITU-R > CONFERENCES >

World radiocommunication conferences (WRC) are held whenever necessary, revise the Radio Regulations, the international treaty governing the geostationary-satellite and non-geostationary-satellite orbits determined by the ITU Council, which takes into account recent developments in radio communication conferences.

The World Radiocommunication Conference 2015 (WRC-15) will be held in November 2015.

PREPARATORY PROCESS

- ▶ Conference Preparatory Meeting (CPM)
- ▶ ITU Inter-regional Workshops on WRC-15 Preparation -
- ▶ Regional preparation for WRC-15



RE



▶ Radiocommunication Assembly 2012 (RA-12)

www.itu.int/go/wrc-15-regional

Regional preparation for WRC-15

YOU ARE HERE HOME > ITU-R > CONFERENCES > WRC > WRC-15 > REGIONAL PREPARATION FOR WRC-15

SHARE



Asia-Pacific Telecommunity (APT)



Arab Spectrum Management Group (ASMG)



African Telecommunications Union (ATU)



European Conference of Postal and Telecommunications Administrations (CEPT)



Inter-American Telecommunication Commission (CITEL)



Regional Commonwealth in the Field of Communications (RCC)

ASIA-PACIFIC TELECOMMUNITY (APT)

AFRICAN TELECOMMUNICATIONS UNION (ATU)

INTER-AMERICAN TELECOMMUNICATION COMMISSION (CITEL)



CITEL

- ▶ <http://www.citel.oas.org/en/Pages/PCCII>
- ▶ Chairman of the Working Group for the Preparation of CITEL for Regional and World Radiocommunication Conferences:
Mr. Héctor Budé, Uruguay, hbude@ursec.gub.uy

ARAB SPECTRUM MANAGEMENT GROUP (ASMG)

EUROPEAN CONFERENCE OF POSTAL AND TELECOMMUNICATIONS ADMINISTRATIONS (CEPT)

REGIONAL COMMONWEALTH IN THE FIELD OF COMMUNICATIONS (RCC)



- ▶ <http://www.en.rcc.org.ru>
- ▶ Chairman, RCC WG (WRC-15/RA-15):
Mr. Albert Nalbandian, Armenia, albert.nalbandian@ties.itu.int
- ▶ Preparations for WRC-15 and RA-15

ITU Inter-regional Workshops on WRC-15 Preparation



[Webpage](#)

- Scheduled halfway through the preparatory cycle
 - ⇒ Presentation and review of the on-going preparatory studies of the ITU-R responsible groups for CPM-15
 - ⇒ Presentation of the preliminary views, draft priorities and positions of the regional groups
 - ⇒ **Invitation letter in [Administrative Circular CA/209](#)**

**2nd
Meeting,
[Q4 of
2014]***

- To be scheduled few months prior to CPM15-2
 - ⇒ Presentation of the Draft CPM Report to WRC-15 (explanation of the draft Methods to satisfy the WRC-15 Agenda items)
 - ⇒ Presentation and review of the regional groups' draft views, positions and common proposals

**3rd
Meeting
[Q3 of
2015]***

- To be scheduled few months prior to WRC-15
 - ⇒ Presentation of the CPM & Dir. Reports to WRC-15
 - ⇒ Presentation and review of the regional groups' draft views, positions and common proposals

* see the ITU-R Meetings schedule at www.itu.int/en/events/Pages/Calendar-Events.aspx?sector=ITU-R



WRC-15 Web Page



www.itu.int/go/wrc-15



Committed to connecting the world

عربي 中文 Español Français Русский

- ITU
- General Secretariat
- Radiocommunication**
- Standardization
- Development
- ITU Telecom
- Membership >

- About
- Events
- Databases & Services
- Publications
- Space
- Terrestrial
- Study Groups
- Regional Presence
- Join ITU-R

World Radiocommunication Conference 2015



YOU ARE HERE HOME > ITU-R > CONFERENCES > WRC > WRC-15

SHARE

World radiocommunication conferences (WRC) are held every three to four years. It is the job of WRC to review, and, if necessary, revise the Radio Regulations, the international treaty governing the use of the radio-frequency spectrum and the geostationary-satellite and non-geostationary-satellite orbits. Revisions are made on the basis of an agenda determined by the ITU Council, which takes into account recommendations made by previous world radiocommunication conferences.



PREPARATORY PROCESS

- ▶ Conference Preparatory Meeting (CPM)
- ▶ **ITU Inter-regional Workshops on WRC-15 Preparation - 1st Workshop (4-5 December 2013)**
- ▶ Regional preparation for WRC-15

ITU Inter-regional Workshops on WRC-15 Preparation

[YOU ARE HERE](#) [HOME](#) > [ITU-R](#) > [CONFERENCES](#) > [WRC](#) > [WRC-15](#) > [ITU INTER-REGIONAL WORKSHOPS ON WRC-15 PREPARATION](#)

SHARE 

The ITU Radiocommunication Bureau organizes ITU Inter-regional Workshops on WRC-15 Preparation in accordance with Resolution 72 (Rev.WRC-07).

Based on the presentation of the on-going ITU-R preparatory studies for WRC-15, as well as on up-to-date information regarding the Bureau and regional preparations for WRC-15, these meetings provide participants with the opportunity to exchange views and have a better understanding of the draft common views, positions and/or proposals of the concerned entities.

The World Radiocommunication Conference 2015 (WRC-15) Agenda and Relevant Resolutions can be downloaded from the WRC-15 web page at: <http://www.itu.int/go/wrc-15>.



- ▶ [1st ITU Inter-regional Workshop on WRC-15 preparation, Geneva, 4-5 December 2013](#)

www.itu.int/go/ITU-R/wrc-15-irwsp-13

1st ITU Inter-regional Workshop on WRC-15 Preparation, Geneva, Switzerland, 4-5 December 2013

YOU ARE HERE [HOME](#) > [ITU-R](#) > [CONFERENCES](#) > [WRC](#) > [WRC-15](#) > [ITU INTER-REGIONAL WORKSHOPS ON WRC-15 PREPARATION](#) > [1ST ITU INTER-REGIONAL WORKSHOP ON WRC-15 PREPARATION, GENEVA, SWITZERLAND, 4-5 DECEMBER 2013](#)

SHARE    

The ITU Radiocommunication Bureau will organize the 1st ITU Inter-regional Workshop on WRC-15 Preparation in the ITU Headquarters in Geneva on 4 and 5 December 2013.

Based on the presentation of the on-going ITU-R preparatory studies for WRC-15 by the responsible groups (see at <http://www.itu.int/ITU-R/go/rcpm-wrc-15-studies>), as well as on up-to-date information regarding the Bureau and regional preparations for CPM15-2, RA-15 and WRC-15, this meeting will provide participants with the opportunity to exchange views and have a better understanding of the draft preliminary common views, positions and/or proposals of the concerned entities.

The World Radiocommunication Conference 2015 (WRC-15) Agenda and Relevant Resolutions can be downloaded from the WRC-15 web page at: <http://www.itu.int/go/wrc-15>.

- ▶ [Regional preparation for WRC-15](#)
- ▶ [Conference Preparatory Meeting \(CPM\) - ITU-R Preparatory Studies for WRC-15](#)




[Programme - Documents](#)

[Invitation Information](#)

[Contact - Posters](#)

- ▶ [Programme](#)
- ▶ [Input Documents](#)
- ▶ [Information Documents \(INFO\)](#)
- ▶ [Administrative Documents \(ADM\)](#)
- ▶ [Webcast - Captioning](#)

REGISTRATION AND INFORMATION

- ▶ [Meeting sessions - ITU-R Meeting schedule](#)
- ▶ [Registration and Practical Information](#)
- ▶ [On-line Registration](#)
- ▶ [List of Registered Participants](#) 

www.itu.int/go/ITU-R/wrc-15-irwsp-13 - Programme

1st ITU Inter-regional Workshop on WRC-15 Preparation Preliminary Programme (Geneva, 4-5 December 2013)

(Meeting room)



DAY 1 (WEDNESDAY, 4 DECEMBER 2013)

08:00-09:30 - Registration

09:30-10:20 - Opening and Introduction

- ▶ Address by the Director of the BR, Mr. François Rancy
- ▶ Address by the Chairman of the meeting, Mr. Aboubakar Zourmba (Chairman, CPM-15)
- ▶ Status of preparation for CPM15-2, RA-15 and WRC-15 by Mr. Ph. Aubineau (Counsellor, BR) - [Input Document WRC-15-IRWSP-13/19](#)
- ▶ Introduction by the regional groups

10:20-10:40 - Break

10:40-12:30 - Panel **Session 1 - Mobile and Amateur issues**

Review of WRC-15 agenda items 1.1, 1.2, 1.3, 1.4 (see note 1)

- ▶ Presentation by Mr. Martin Fenton (Chairman, ITU-R JTG 4-5-6-7) on AI 1.1 & 1.2 - [Input Document WRC-15-IRWSP-13/12](#)
- ▶ Presentation by Mr. José Costa (Chairman, ITU-R WP 5A) on AI 1.3 & 1.4 - [Input Documents WRC-15-IRWSP-13/17, WRC-15-IRWSP-13/18](#)

DAY 2 (THURSDAY, 5 DECEMBER 2013)

08:00-09:00 - Registration

09:00-10:20 - Panel **Session 4 - Satellite allocation issues**

Review of WRC-15 agenda items 1.6, 1.7, 1.8, 1.9 and 1.10 (see note 1)

- ▶ Presentation by Mr. Chris Hofer (Chairman, ITU-R SG 4), Mr. Jack Wengryniuk (Chairman, ITU-R WP 4A) and Mr. Alexandre Vallet (Chairman, ITU-R WP 4C) - [Input Document WRC-15-IRWSP-13/4](#)
- ▶ Panellists: Representatives of APT, ASMG, ATU, CEPT, CITEL, RCC, BR

10:20-10:40 - Break

10:40-12:00 - Panel **Session 5 - Satellite regulatory issues**

Review of WRC-15 agenda items 7, 9.1 (issues 9.1.1, 9.1.2, 9.1.3, 9.1.5), 9.2-Satellite, 9.3 (see note 1)

- ▶ Presentation by Mr. Chris Hofer (Chairman, ITU-R SG 4), Mr. Jack Wengryniuk (Chairman, ITU-R WP 4A) and Mr. Alexandre Vallet (Chairman, ITU-R WP 4C) - [Input Document WRC-15-IRWSP-13/5](#)
- ▶ Panellists: Representatives of APT, ASMG, ATU, CEPT, CITEL, RCC, BR



1st ITU Inter-regional Workshop on WRC-15 Preparation - Programme



Programme overview (Geneva, 4-5 December 2013)

Hours	Day 1 (Wednesday, 4 December 2013)	Day 2 (Thursday, 5 December 2013)
0900-1020	0930 hours: Opening and introduction	Review of the WRC-15 agenda items related to the Satellite allocation issues (agenda items 1.6, 1.7, 1.8, 1.9 and 1.10) ¹
1020-1040	Break	
1040-1230	Review of the WRC-15 agenda items related to the Mobile and Amateur issues (agenda items 1.1, 1.2, 1.3, 1.4) ¹	Review of the WRC-15 agenda items related to the Satellite regulatory issues (agenda items 7, 9.1 (issues 9.1.1, 9.1.2, 9.1.3, 9.1.5), 9.2-Satellite, 9.3) ¹
1230-1400	Lunch Break	
1400-1520	Review of the WRC-15 agenda items related to the Aeronautical, Maritime and Radiolocation issues (agenda items 1.5, 1.15, 1.16, 1.17 and 1.18) ¹	Review of the WRC-15 agenda items related to the General and other issues (agenda items 2, 4, 8, 9.1 (issues 9.1.4, 9.1.6, 9.1.7), 9.2-Non-satellite, 10) ¹
1520-1540	Break	
1540-1700	Review of the WRC-15 agenda items related to the Science issues (agenda items 1.11, 1.12, 1.13, 1.14 and 9.1 (issue 9.1.8)) ¹	Conclusion and closing session

Meeting of ITU-R Study Group 5 (2-3 Dec. 2013)

Meeting of ITU-R SC-WP (6-12 Dec. 2013)

¹ Presentation & explanation of on-going ITU-R preparatory studies for WRC-15 by the resp. groups & of the draft preliminary common views, positions and/or proposals from the regional groups (**African Group/ATU, APT-APG, Arab Group/ASMG, CITEL-PCC.II, RCC, CEPT-CPG**) & organizations like IMO, WMO.

**Thank you for your
attention!**

?

www.itu.int/go/WRC-15

(see details at: <http://www.itu.int/online/compass/cvc.v2.sh?topic=CPM>)

Chairman

Mr. A. ZOURMBA (CME), E-mail: aboubakar.zourmba@ties.itu.int

Vice-Chairmen, CPM

Mr M. AL-MUATHEN (UAE), E-mail: almuathen77@hotmail.com

Mr G. FELDHAKE (USA), E-mail: glenn.s.feldhake@nasa.gov

Dr. S. M. SHARMA (IND), E-mail: shesh.sharma@ties.itu.int

Mr. N. VARLAMOV (RUS), E-mails: varlamov@ties.itu.int ;
intcoop@minsvyaz.ru

Dr. K.-J. WEE (KOR), E-mail: kjwee@kcc.go.kr

(see details in Annexes 6 and 7 to [CA/201](#))

Chapters of CPM Report

WRC-15 Agenda items

(incl. issues under AI 9.1)

1. Mobile and Amateur issues	1.1, 1.2, 1.3, 1.4
2. Science issues	1.11, 1.12, 1.13, 1.14
3. Aeronautical, Maritime and Radiolocation issues	1.5, 1.15, 1.16, 1.17, 1.18
4. Satellite services	
4.1 Fixed-satellite service	1.6, 1.7, 1.8, 1.9.1
4.2 Mobile-satellite service	1.9.2, 1.10
5. Satellite regulatory issues	7, 9.1.1*, 9.1.2*, 9.1.3*, 9.1.5*, 9.1.8*, 9.3
6. General issues	2, 4, 9.1.4*, 9.1.6*, 9.1.7*, 10

* Issues under AI 9.1

(see details at <http://www.itu.int/ITU-R/go/rcpm-chp-rapporteurs>)

<u>Chapters</u>	<u>Rapporteurs</u>
<p>1. Mobile and Amateur issues</p> <p>- Agenda items 1.1 and 1.2</p> <p>- Agenda items 1.3 and 1.4</p>	<p>Ms C. COOK (CAN), Cindy.Cook@ic.gc.ca</p> <p>Mr Ch. GLASS (USA), cglass@ntia.doc.gov</p>
<p>2. Science issues</p>	<p>Mr A. VASSILIEV (RUS), alexandre.vassiliev@ties.itu.int</p>
<p>3. Aeronautical, Maritime and Radiolocation issues</p>	<p>Mr M. WEBER (D), martin.weber@bnetza.de</p>
<p>4. Satellite services</p> <p>4.1- Fixed-satellite service</p> <p>4.2- Mobile-satellite service</p>	<p>Mr X. GAO (CHN), gaoxiaoyang@chinasatcom.com</p> <p>Mr M.A. NAZARI (IRN), a.nazari@cra.ir</p>
<p>5. Satellite regulatory issues</p>	<p>Mr K. AL-AWADHI (UAE), khalid.alawadi@tra.gov.ae</p>
<p>6. General issues</p>	<p>Mr P.N. NGIGE (KEN), ngige@cck.go.ke</p>

List of radio service abbreviations (1)

Abbreviations	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

Abbreviations	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