

ITUEvents

2nd ITU Inter-regional Workshop on WRC-23 Preparation

**29 November – 1 December 2022
Geneva, Switzerland**

www.itu.int/go/ITU-R/wrc-23-irwsp-22
#ITUWRC

**ITU Preparations for
CPM23-2, RA-23 and WRC-23**

Philippe Aubineau
Counsellor, ITU-R Study Groups,
Radiocommunication Bureau, ITU



Progress on main Steps towards WRC-23

WRC-19: WRC-23 agenda - [Resolution 811 \(WRC-19\)](#)

CPM23-1

25-26 Nov. 2019; **Results** [@CA/251](#)

Council: - Res.1399 on WRC-23 agenda *
- Dec. 623 on Dates & venue **

Meetings of ITU-R SGs, WPs / TG responsible/contributing on Als

National and regional preparations

CPM23-2 (CICG, 27 Mar.-6 Apr. 2023)
(for final CPM Report to be available 5 months prior to WRC-23)

Final regional group meetings & national preparations
Member States' (common) proposals to WRC-23

RA-23 (Dubai, 13-17 Nov. 2023); WRC-23 (Dubai, 20 Nov.-15 Dec. 2023)

* see Council-20
Doc. [C20/69](#)
** see Council-21
Doc. [C21/96](#)
(Abu Dhabi or Dubai)

- PP-22 Resolution COM5/1 (see [PP-22 Doc. 173](#) – [ADD B17/173/2](#))
Use of frequency assignments by military radio installations for National Defence Services (ITU CS Article 48)
- PP-22 Resolution COM5/3 (see [PP-22 Doc. 179](#) – [ADD B20/179/4](#))
ITU's role in the implementation of the “Space2030” Agenda: space as a driver of sustainable development, and its follow-up and review process
- PP-22 Resolution COM5/4 (see [PP-22 Doc. 179](#) – [ADD B20/179/5](#))
Sustainability of the radio-frequency spectrum and associated satellite orbit resources used by space services
- PP-22 revision of Resolution 186 (see [PP-22 Doc. 179](#) – [ADD B20/179/1](#))
Strengthening the role of ITU with regard to transparency and confidence-building measures in outer space activities
- PP-22 revision of Resolution 208 (see [PP-22 Doc. 179](#) – [ADD B20/179/3](#))
Appointment and maximum term of office for chairmen and vice-chairmen of Sector advisory groups, study groups and other groups

Note: see also the Report by the Chairman of PP-22 Committee 5 to the Plenary in [PP-22 Doc. 189](#)

www.itu.int/wrc-23



Dubai, United Arab Emirates, 20 November to 15 December 2023

www.itu.int/wrc-23/booklet-wrc-23

WRC-23 Booklet: Agenda and Relevant Resolutions



This booklet is available in the six languages of the Union and provides an easy access to the WRC-23 agenda as well as to the pertinent resolutions.

[\[Download\]](#)

WRC-23 & RA-23 invitation letters

General Secretariat Circulars 2022

See at www.itu.int/md/S22-SG-CIR/

Circulars				
	Number	Title	Source	Date
☐	[42]	Radiocommunication Assembly 2023 (RA-23) - To the Administrations of the Member States of the Union	SG	2022-11-25
☐	[41]	World Radiocommunication Conference 2023 (WRC-23) - To the Administrations of the Member States of the Union	SG	2022-11-25
☐	[40]	World Radiocommunication Conference 2023 (WRC-23) - Letter sent on behalf of the Government of the United Arab Emirates	SG	2022-11-25

General Secretariat Multi-address Letters 2022

and at www.itu.int/md/S22-DM-CIR/

Circulars				
	Number	Title	Source	Date
☐	[1015]	Radiocommunication Assembly 2023 (RA-23) - To ITU Academia	SG	2022-11-25
☐	[1014]	Radiocommunication Assembly 2023 (RA-23) - To Observers	SG	2022-11-25
☐	[1013]	Radiocommunication Assembly 2023 (RA-23) - To ITU-R Sector Members	SG	2022-11-25
☐	[1012]	World Radiocommunication Conference 2023 (WRC-23) - To WRC-23 Observers	SG	2022-11-25

In accordance with Resolution ITU-R 2-8, the CPM shall prepare a consolidated Report on the ITU-R preparatory studies and possible solutions to the WRC agenda items, to be used in support of the work of World Radiocommunication Conferences. [More >](#)

NEW!



www.itu.int/ITU-R/go/rcpm

Meetings and Events

Related activities

Highlights

References

Related ITU-R Texts

Circulars

Constitution and Convention

Final Acts of PP-18

Radio Regulations

Rules of Procedure

Final Acts WRC-19

Minutes of the WRC-19 Plenaries

WRC-19 decisions

W(A)RC Resolutions

W(A)RC Recommendations

WRC-19

Outcomes (incl. RR Edition 2020)

Categorization

(linked to WRC (P)Als; calling for ITU-R studies; addressed to BR; etc.)

Contacts

Electronic working

Intellectual Property Rights

CPM Chairman and Vice-Chairmen

CPM-23 Chapter Rapporteurs

Counsellor for CPM

Contact email: rcpm@itu.int

Second Session FOR WRC-23: CPM23-2

- Monday 2023-03-27 - Thursday 2023-04-06
- Place : **Switzerland, Geneva**
- Status : **Confirmed** - Add to Calendar
- Invitation - (CA/263)
- List of Registered Participants [TIES](#)
- Registration

CPM23-2 DOCUMENTS

- Draft CPM Report to WRC-23 [TIES](#)
- Contributions "as received" [TIES](#)
- Contributions [TIES](#) - Template [W](#)
- Guidelines for the Preparation of Contributions English
- Administrative Documents (ADM) [TIES](#)

Direct link to draft CPM Report

Inter-session preparatory studies

- ITU-R Preparatory Studies for WRC-23 (updated 21 October 2022)
- ITU Inter-regional Workshops on WRC-23 Preparation
- Regional preparation for WRC-23
- Proposed detailed structure of the Draft CPM Report to WRC-23 (updated 2 February 2021) [TIES](#)
- Preparation of the draft CPM Report to WRC-23 - (CA/251 Addenda 1 and 2)
- WRC-23 Conference Proposal Interface (CPI) (preliminary version of CPI to retrieve formatted texts from RR-2020, see the [CPI User Guide](#))

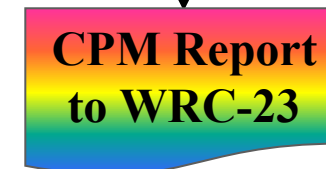
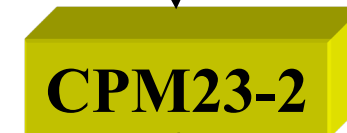
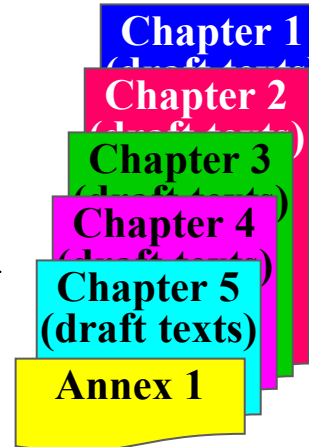
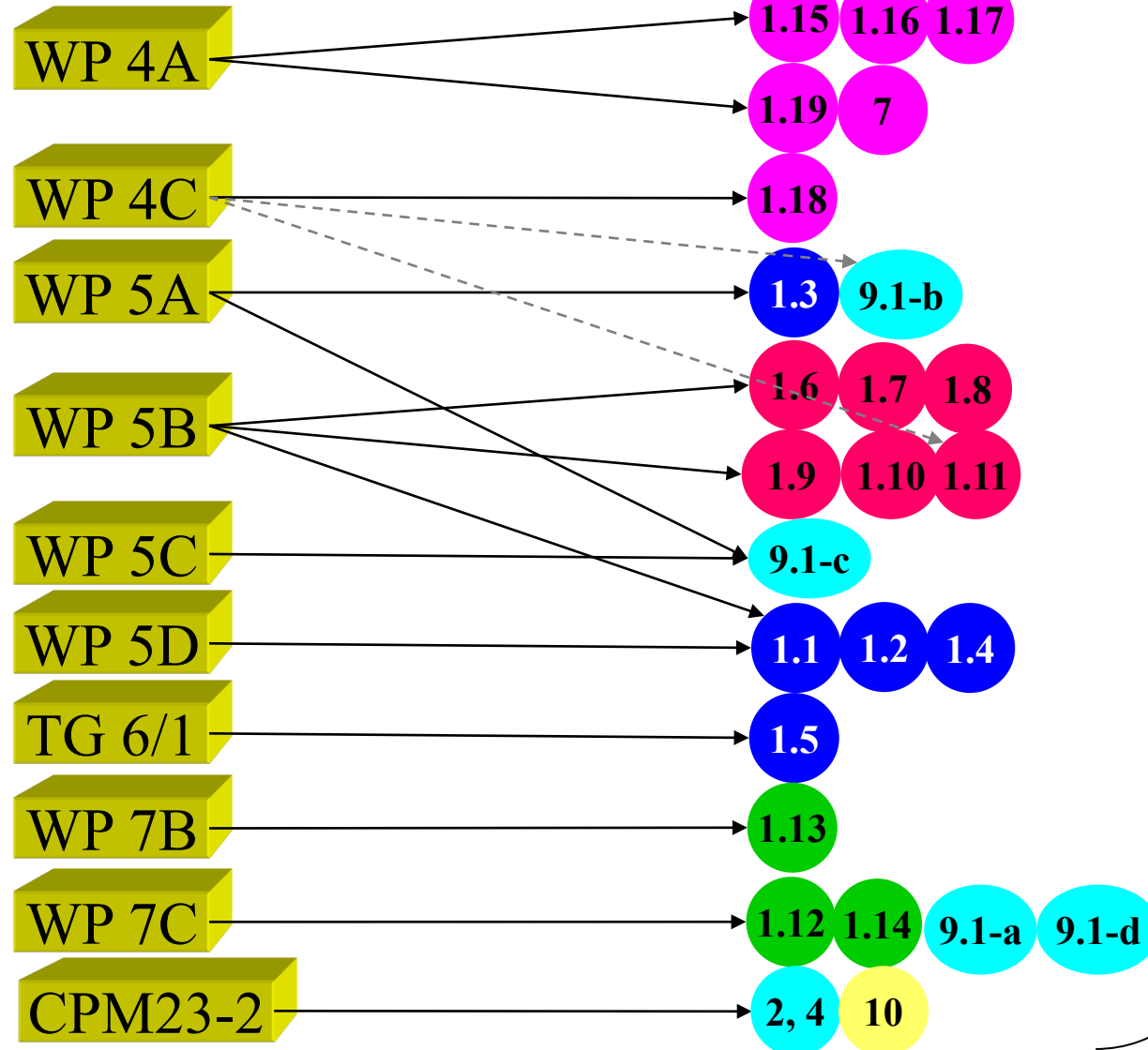
Updated

Link to pre-CPI for WRC-23

Summary of CPM Report Preparation

Responsible
ITU-R Groups

WRC-23 agenda items (AI),
incl. topics under AI 9.1



Dates/
Deadlines

To CPM-23
Chapter
Rapporteurs
prior to
**21 October
2022**

**9-10
Nov. 2022**

2 months
prior to
CPM23-2

**27 Mar –
6 Apr 2023**

5 months
prior to
WRC-23

Up-to-date information
on next meetings

at: www.itu.int/en/events/Pages/Calendar-Events.aspx?sector=ITU-R

WRC-23, 2nd ITU Inter-regional Workshop on WRC-23 Preparation, 29 November – 1 December 2022, ITU, Geneva, Switzerland

Overview of the draft CPM texts on the WRC-23 AIs and topics

Draft CPM Report	Chapter 1												Chapter 2								Chapter 3			
Agenda items	1.1	1.2						1.3	1.4				1.5	1.6	1.7	1.8	1.9	1.10	1.11			1.12	1.13	1.14
Issues/Bands	-	1	2	3	4	5	6	-	A	B	C	D	-	-	-	-	-	-	A	B	C	-	-	-
Draft Method(s)	A	1A	2A	3A	4A	5A	6A	A	A1	B1	C1	D1	A	A	A	A	A	A	A	B	C1	A1	A	A
	B	1B	2B	3B	4B	5B	6B	B	A2	B2	C2	D2	B (1,2, 3)	B App A	B1	B	B	B	-	-	C2,	A2	B1	B, opt1
	C	1C	2C	3C	4C	5C	6C	C, Alt.1	A3	B3	C3	D3	C (1 to 9)	B App B	B2	-	-	C	-	-	Alt.1	B	B2	B, opt2
	D	1D	-	3D	4D	5D	-	C, Alt.2	A4	B4	-	D4	D (1 to 5)	B App C	-	-	-	D(B+C)	-	-	C2,	C	C	B, opt3
	E	1E	-	3E	4E	5E	-	C, Alt.3	-	-	-	-	E	-	-	-	-	-	-	-	Alt.2	D	D	C
	F	-	-	3F	-	-	-	C, Alt.4	-	-	-	-	F	-	-	-	-	-	-	-	C3	-	E	-
	G	-	-	-	-	-	-	C, Alt.5	-	-	-	-	G (with B,	-	-	-	-	-	-	-	-	-	F	-
	H	-	-	-	-	-	-	D	-	-	-	-	C, D, E)	-	-	-	-	-	-	-	-	-	-	-

Draft CPM Report			Chapter 4																			
Agenda items	1.15	1.16	1.17	1.18	1.19	7																
Issues/Topics	-	-	-	-	-	A	B	C	D1	D2	D3	E	F	G	H		I	J	K			
Draft Method(s)	A	A	A	A	A	A1	B1	C1	D1	D2	D3	E1	F1	G1	H1A	H2A	I1	J1	K1			
	B (+options)	B (+options)	B1	B	B, Alt.1	A2	B2	C2	-	-	-	E2	F2	G2	H1B	H2B	I2	J2	K2			
			B2	-	B, Alt.2	A3	-	C3	-	-	-	E3	F3	G3	H1C	-	-	J3	-			
	-	-	B3	-	-	A4	-	-	-	-	-	-	F4	-	-	-	-	J4	-			
	-	-	B4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	J5	-		

Draft CPM Report	Chapter 5				Annex 1												
Agenda items	9.1				10												
Topics/Items	9.1-a)	9.1-b)	9.1-c)	9.1-d)	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.10	2.11	2.12	2.13
Draft Summary of the studies	Draft	Draft	Draft a1/a2	Draft	[tbd]	[tbd]	[tbd]	[tbd]	Draft	Draft	[tbd]	[tbd]	[tbd]	[tbd]	[tbd]	[tbd]	[tbd]

X: No change method.

X: Method in a final draft CPM text.

[tbd]: [To be developed].

Overview of the ITU-R Calendar towards WRC-23 (Nov. 2022)

2019		CPM19-2	Last meetings of the Responsible Groups	WS on WRC-19		RA-19	WRC-19	CPM23-1
2020	WP 5D (1 st)		WPs 7B & 7C (1 st)	WPs 5A, 5B & 5C (1 st)	WP 5D (3 rd)			
			WP 4C+WP 4A (1 st)	WPs 7B & 7C (2 nd)	TG 6/1 (1 st)			
			WP 5D (2 nd)		WP 4C+WP 4A (2 nd)			
2021					WPs 5A, 5B & 5C (2 nd)		WP 5D (4 th)	
					CPM-23 Steering		WRS-20	
	WP 4C+WP 4A (3 rd)		WPs 7B & 7C (3 rd)	TG 6/1 (2 nd)	WP 5D (7 th)			
2022	WP 5D (5 th)		WPs 5A, 5B & 5C (3 rd)	WP 4C+WP 4A (4 th)	WP 4C+WP 4A (5 th)			
			WP 5D (6 th)	WPs 7B & 7C (4 th)	TG 6/1 (3 rd)			
					WPs 5A & 5C (4 th)		WP 5B (4 th)	
2023	WP 5D (8 th)		WPs 7B & 7C (5 th)	WP 5B (6 th)	WPs 5A, 5C (6 rd) & 5B (7 th)			
	TG 6/1 (4 th)		WP 4C+WP 4A (6 th)	TG 6/1 (5 th)	WRS-22			
	WP 5B (5 th)		WPs 5A & 5C (5 th)	WP 4C+WP 4A (7 th)	CPM-23 Manag ^{nt} Team		2 nd WS on WRC-23	
2024			WP 5D (9 th)	WPs 7B & 7C (6 th)	WP 5D (10 th)			
			5D-WG Spectrum					
	WP 5D (11 th)		[WPs 5A & 5C (7 th)]	[WPs 5A (8 th)]				
2025			[WP 5D (12 th)]	[WP 5B (8 th)]				
2026								
2027								
2028								
2029								
2030								
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2041								
2042								
2043								
2044								
2045								
2046								
2047								
2048								
2049								
2050								

[...] = planned meetings

WS on WRC-23 = ITU Inter-regional Workshop on WRC-23 Preparation

WRC-23, 2nd ITU Inter-regional Workshop on WRC-23 Preparation, 29 November – 1 December 2022, ITU, Geneva, Switzerland

Second Session of CPM-23

Geneva, CICG & ITU HQ, **27 March – 6 April 2023**

(see invitation letter in [CA/263](#) of 27 September 2022)

- ⇒ **Prepare consolidated CPM Report to WRC-23, using:**
 - ✓ **Draft CPM Report in [Doc. CPM23-2/1](#)** (see Add. 1 to [CA/263](#) of 28 Nov. 2022) (available in six official ITU languages a minimum of 2 months before CPM23-2)
 - ✓ **Contributions from ITU Member States & ITU-R Sector Members **deadlines** for submission @ cpm23-2@itu.int:**
 - **27 February 2023** if translation is required
 - **13 March 2023, 1600 hours UTC in all cases**
 - ✓ **BR Director's reports on agenda items 2 and 4**
- ⇒ **For information, draft BR Director's Report to WRC-23 on AI 9.2**
- ⇒ **Proposed CPM23-2 meeting structure based on the draft CPM Report structure**

- **Use of the Draft CPM Report to WRC-23**
(once published as [Doc. CPM23-2/1](#))
- Use of the [ITU-R document Templates](#)
(available on the [CPM23-2 website](#))
- Use of the 2020 Edition of the Radio Regulations and
Use of the **CPI for WRC-23 web tool** to retrieve text from the RR
(CPI available at: www.itu.int/net4/Proposals/CPI/WRC23, including the
[CPI User Guide](#) (preliminary version))
- Follow the guidelines and examples on how to use
 - **revision marks with track changes**, where appropriate and
 - **highlights all changes in Turquoise**

(see the [Guidelines for the Preparation of Contributions](#) available on the [CPM23-2 website](#))

One example of modifications of the Draft CPM Report

3°230-5°003·kHz

Allocation-to-services		
Region-1	Region-2	Region-3
4°063-4°438271 →	MARITIME MOBILE 5.79A-5.109-5.110-5.130-5.131-5.132	
→ → → →	5.128-5.129	
4°063271-4°438 →	MARITIME MOBILE 5.79A-5.109-5.110-5.130-5.131-5.132	
→ → → →	FIXED	
→ → → →	MOBILE except aeronautical mobile (R)	
→ → → →	5.128-5.129 ADD 5 MM1	

Creating another row: Turn off track changes, copy the original row from the Radio Regulations (bands 4-063-4-438), turn on track changes, make modifications (deletions and additions) and highlight results

Adding or deleting further: Turn on track changes, add text (should then appear as underlined) or delete text (should then appear as strikethrough) and highlight result

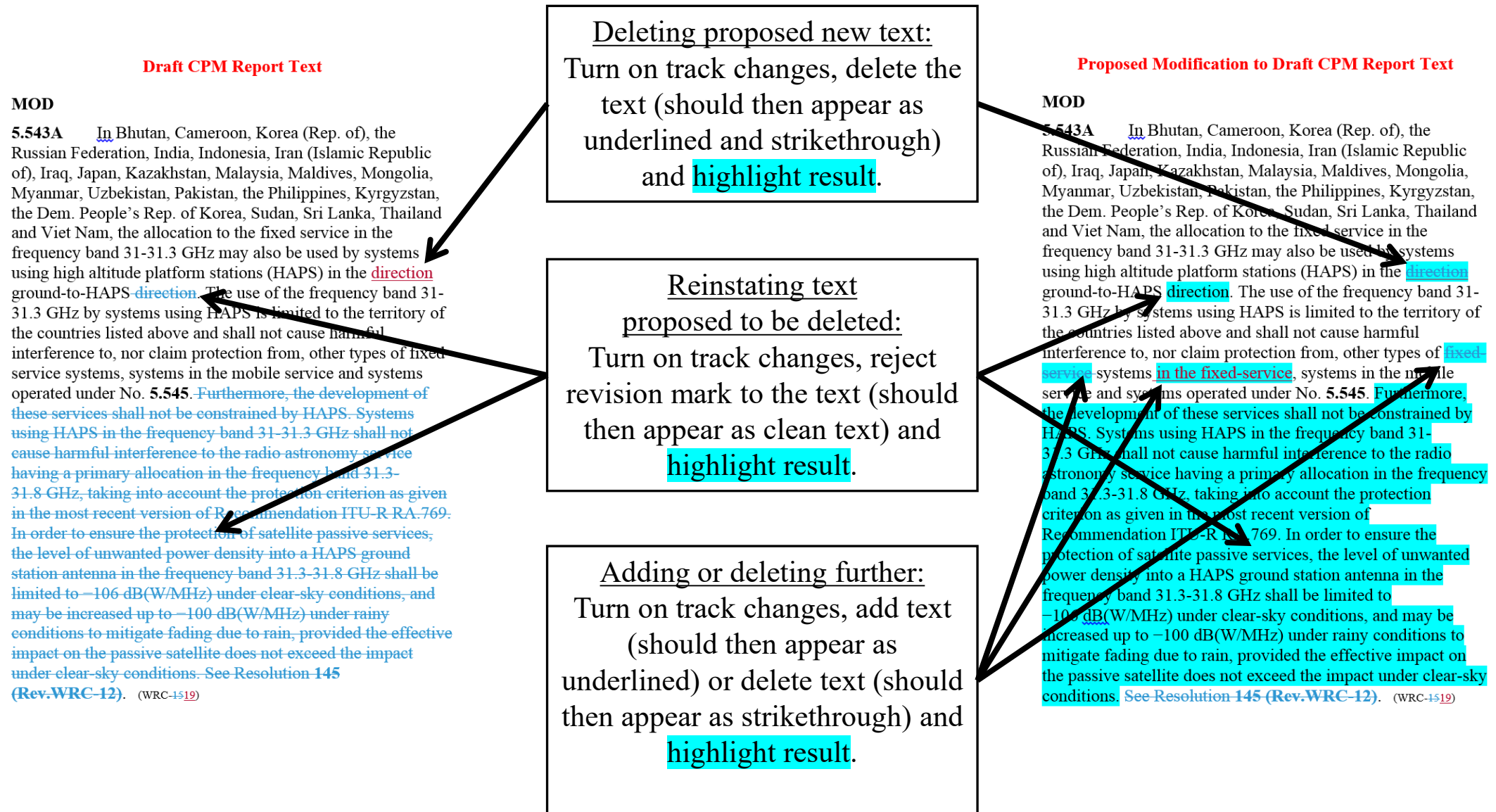
Original text revised

MOD

3°230-5°003·kHz

Allocation-to-services		
Region-1	Region-2	Region-3
4°063-4°438271 →	MARITIME MOBILE 5.79A-5.109-5.110-5.130-5.131-5.132	
→ → → →	5.128-5.129	
4°063271-4°438351 →	MARITIME MOBILE 5.79A-5.109-5.110-5.130-5.131-5.132	
→ → → →	FIXED	
→ → → →	MOBILE except aeronautical mobile (R)	
→ → → →	5.128-5.129 ADD 5 MM1	
4°063351-4°438 →	MARITIME MOBILE 5.79A-5.109-5.110-5.130-5.131-5.132	
→ → → →	MOBILE except aeronautical mobile (R)	
→ → → →	5.128-5.129 ADD 5 MM1	

Another example of modifications of the Draft CPM Report



Other references/information for the preparation of contributions to CPM23-2

- **Resolution ITU-R 2-8** with Annexes 1 and 2 (Rev. RA-19) on CPM
www.itu.int/pub/R-RES-R.2-8-2019
- BR Administrative Circular **CA/251** + Add. 1 & 2 (& Corr.)
on results of CPM23-1 and preparation of draft CPM Report
www.itu.int/md/R00-CA-CIR-0251
- CPM Chairman's Doc. to ITU-R Responsible Groups
Information on the preparation of draft CPM texts
e.g. www.itu.int/md/R19-SG01-C-0021 of 18 Sep. 2020
- BR Information Document to ITU-R Responsible Groups **on CPI web tool**
www.itu.int/md/R15-WP1A-C-0279/en of 1 May 2018
- BR Administrative Circular CA/263 **on CPM23-2**
www.itu.int/md/R00-CA-CIR-0263
- Additional information and examples of RR modifications, in the **Guidelines for the preparation of contributions to CPM23-2** on [the CPM webpage](#)

Get RR texts from CPI for Contributions to CPM23-2

www.itu.int/net4/proposals/CPI/WRC23

(main steps)

Additional information can be found in the
[CPI User Guide for WRC-23](#)

The screenshot shows the ITU WRC-23 Conference Proposals Interface (CPI) with the following elements and annotations:

- 1** **RR text search**: Points to the search input field containing "5.441B".
- 2** **See full skeleton**: Points to the link above the search field.
- 3** **RR text view**: Points to the eye icon in the table row for "5.441B".
- 4** **Action selection**: Points to the "MOD" button in the "My skeleton" table.
- 5** **Agenda item/(issue) selection**: Points to the "1.1" dropdown menu in the "My skeleton" table.
- 6** **Save my skeleton**: Points to the "Save my skeleton" button.

My browser section includes a language selector (Français, Español, عربي, 中文, Русский) and a **Log out** link.

WRC-23 section includes a **Collapse all** link and a list of **ARTICLES** under **CHAPTER II - Frequencies**, including **ARTICLE 5 - Frequency allocations** and **Section IV**.

My skeleton section shows a table with 1 item:

#	Ag. item	Action	Provision	Mapping
1	1.1	MOD	5.441B	Vol.1/Chp. II/Art. 5/Sec. IV/5.441B

RR text view section shows the full text for "5.441B" under "Vol.1/Chp. II/Art. 5/Sec. IV/5.441B".

Repeat steps 1 to 4 to add other RR text(s) (provisions, etc.)

Draft Doc. created with CPI for WRC-23

- Sample Doc. generated by CPI when clicking on *. The Doc. is also attached to an email sent by CPI to the User.

Sample Doc. part not relevant at this stage

- Use the WRC-23 and ITU-R Study Group Document Templates

Sample RR texts correctly formatted

- No button yet in CPI to submit WRC-23 proposals (will be in a future version)

Text highlighted in **Yellow** not needed when copying this example of RR text highlighted in **Turquoise** in a contribution to CPM23-2

* An intermediate screen appears to enter the name of the country/regional group and the Doc. suffix number. This information is not necessary at this stage and can be ignored by clicking on "Save my skeleton".

World Radiocommunication Conference (WRC-23)
Dubai, 20 November - 15 December 2023

PLENARY MEETING

Addendum 1 to
Document **xxxx-E**
14 October 2022
Original: English

[Name of the Country(ies)/regional group]

PROPOSALS FOR THE WORK OF THE CONFERENCE

Agenda item 1.1

1.1 to consider, based on the results of the ITU-R studies, possible measures to address, in the frequency band 4 800-4 990 MHz, protection of stations of the aeronautical and maritime mobile services located in international airspace and waters from other stations located within national territories, and to review the **pfd** criteria in No. **5.441B** in accordance with Resolution 223 (Rev.WRC-19);

ARTICLE 5

Frequency allocations

Section IV – Table of Frequency Allocations
(See No. 2.1)

MOD **MSP/4445A1/1**

5.441B In Angola, Armenia, Azerbaijan, Benin, Botswana, Brazil, Burkina Faso, Burundi, Cambodia, Cameroon, China, Côte d'Ivoire, Djibouti, Eswatini, Russian Federation, Gambia, Guinea, Iran (Islamic Republic of), Kazakhstan, Kenya, Lao P.D.R., Lesotho, Liberia, Malawi, Mauritius, Mongolia, Mozambique, Nigeria, Uganda, Uzbekistan, the Dem. Rep. of the Congo, Kyrgyzstan, the Dem. People's Rep. of Korea, Sudan, South Africa, Tanzania, Togo, Viet Nam, Zambia and Zimbabwe, the frequency band 4 800-4 990 MHz, or portions thereof, is identified for use by administrations wishing to implement International Mobile Telecommunications (IMT). This identification does not preclude the use of this frequency band by any application of the services to which it is allocated and does not establish priority in the Radio Regulations. The use of IMT stations is subject to agreement obtained under No. **9.21** with concerned administrations, and IMT stations shall not claim protection from stations of other applications of the mobile service. In addition, before an administration brings into use an IMT station in the mobile service, it shall ensure that the power flux-density (**pfd**) produced by this station does not exceed **-155 dB(W/m² · 1 MHz)** produced up to 19 km above sea level at 20 km from the coast, defined as the low-water mark, as officially recognized by the coastal State. This **pfd** criterion is subject to review at WRC-23. Resolution **223 (Rev.WRC-19)** applies. This identification shall be effective after WRC-19. (WRC-19)

Reasons:

Information on the regional preparation for WRC-23

➤ [Resolution 72 \(Rev. WRC-19\)](#)

www.itu.int/go/wrc-23-regional

Asia-Pacific Telecommunity (APT)



- ▶ <http://www.apg.int/APTAPG>
- ▶ Chairman, APG-23:
Dr. Kyu-Jin Wee (Rep. of Korea),
kjwee56@hotmail.com
aptapg@apt.int
- ▶ APT Preliminary Views on WRC-23 agenda items
(as a result of APG23-4)

Arab Spectrum Management Group (ASMG)



- ▶ Chairman, AMSG:
Mr. Tariq AL AWADHI, UAE,
tariq.alawadhi@tra.gov.ae
- ▶ Status of ASMG Preparation for WRC-23
(October 2021)

Meetings

African Telecommunications Union (ATU)



- ▶ <http://www.atuuat.africa>
- ▶ Secretary General – African Telecommunications Union:
Mr. John OMO
sg@atuuat.africa

European Conference of Postal and Telecommunications Administrations (CEPT)



- ▶ <http://www.cept.org/ecc/groups/ecc/cpg>
- ▶ Chairman, CPG:
Mr. Alexandre Kholod, Switzerland,
alexandre.kholod@bakom.admin.ch
- ▶ Status of CEPT Preparation for WRC-23 / RA-23
(29 April 2022)

Inter-American Telecommunication Commission (CITEL)



CITEL

- ▶ <http://www.citel.oas.org/en/Pages/PCCII>
- ▶ Chairman of the PCC.II Working Group for the Preparation of CITEL for Regional and World Radiocommunication Conferences:
Mr. Victor Martinez, Mexico,
victor.martinezv@ift.org.mx

Regional Commonwealth in the Field of Communications (RCC)



- ▶ <http://en.rcc.org.ru>
- ▶ Chairman, RCC WG WRC-23/RA-23:
Mr. Albert Nalbandian, Armenia,
abo441@mail.ru
- ▶ Preliminary position of the RCC Administrations on the WRC-23 agenda items (version of 3 June 2022)

Informal Group Chairman: Mr. K. Arasteh (Secretary: Mr. Ph. Aubineau)

- [Resolution 72 \(Rev. WRC-19\)](#) www.itu.int/go/ITU-R/wrc-23-irwsp



- Held halfway through the preparatory cycle
- ⇒ Presentation and review of the on-going preparatory studies of the ITU-R responsible groups for CPM-23
- ⇒ Presentation of the organization, preliminary views, draft priorities and positions of the regional groups

- [Website](#)
- [Documents](#)
- [Programme](#) with videos of sessions in 6 languages

2nd IRW
29 Nov. to
1 Dec.
2022

- Scheduled few months prior to CPM23-2
- ⇒ Presentation of the draft CPM Report to WRC-23 (explanation of the draft Methods to satisfy the agenda items)
- ⇒ Presentation and review of the regional groups' draft views, positions and common proposals

- [Website](#)
- [Invitation \(CA/262\)](#)

3rd IRW
[27-29
Sep. 2023]

- To be scheduled few months prior to WRC-23
- ⇒ Presentation of the CPM & Dir. Reports to WRC-23
- ⇒ Presentation and review of the regional groups' draft views, positions and common proposals

[...]: planned dates

The 2nd ITU Inter-regional Workshop on WRC-23 Preparation will take place in the ITU Headquarters in Geneva as a face-to-face event with the possibility of remote participation, from 29 November to 1 December 2022.

The results of the ITU-R studies included in the draft CPM Report to WRC-23 will be presented during the Workshop, as well as the status of regional preparations for CPM23-2, RA-23 and WRC-23.

This Workshop will provide participants with the opportunity to gain a better understanding of the possible solutions identified to satisfy the WRC-23 agenda items and topics. It will also facilitate the formal and informal exchange of information on the draft common views, positions and/or proposals of the concerned entities.

The World Radiocommunication Conference 2023 (WRC-23) agenda and relevant WRC resolutions can be downloaded from the WRC-23 web page: <https://www.itu.int/wrc-23/en/booklet-wrc-23/>

- ▶ [Regional preparation for WRC-23](#)
- ▶ [Conference Preparatory Meeting \(CPM\)](#)
- ▶ [ITU-R Preparatory Studies for WRC-23](#)



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ITUEvents

2nd ITU Inter-regional Workshop on WRC-23 preparation

**29 November – 1 December 2022
Geneva, Switzerland**

www.itu.int/go/ITU-R/wrc-23-irwsp-22
#ITUWRC



Programme outline – Day 1

09:30 hours* – Opening Session

10:45 hours* – S1 – MS, IMT & HIBS issues

Roundtable – WRC-23 AI 1.1, 1.2, 1.4

14:00 hours* – S2 – BS, MS & other IMT issues

Roundtable – WRC-23 AI 1.3, 1.5

Roundtable – WRC-23 AI 9.1 topic c)

15:45 hours* – S3 – Aeronautical issues

Roundtable – WRC-23 AI 1.6, 1.7, 1.8

*** Geneva time**

AI: agenda item

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Programme outline – Day 2

**09:00 hours* – S4 – Aeronautical and
maritime issues**

Roundtable – WRC-23 AI 1.9, 1.10, 1.11

10:45 hours* – S5 – Science issues

Roundtable – WRC-23 AI 1.12, 1.13, 1.14

Roundtable – WRC-23 AI 9.1 topic a)

12:00 hours* – Special Session with the BIPM**

14:00 hours* – S6 – Satellite issues

Roundtable – WRC-23 AI 1.15, 1.16

15:45 hours* – S7 – Satellite issues (Cont'd)

Roundtable – WRC-23 AI 1.17, 1.18, 1.19

*** Geneva time ** (without interpretation) AI: agenda item**

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Programme outline – Day 3

09:00 hours* – S8 – Satellite regulatory issues

Roundtable – WRC-23 AI 7 topics A to H

09:00 hours* – S9 – Satellite regulatory issues (Cont'd)

Roundtable – WRC-23 AI 7 topics A to H

12:00 hours* – Special Session – NOW4WRC23**

14:00 hours* – S10 – General issues

Roundtable – WRC-23 AI 2, 4

Roundtable – WRC-23 AI 9.1 topics b) & d)

**14:45 hours* – S11 – Information on WRC-27
agenda – Roundtable – WRC-23 AI 10**

**15:45 hours* – Concluding and outlook session,
Closing**

*** Geneva time ** (without interpretation) AI: agenda item**

Thank you for your attention

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Conference Preparatory Meeting (CPM) for WRC-23:

www.itu.int/ITU-R/go/rcpm