



**Caribbean
Telecommunications
Union**
Shaping Caribbean Telecommunications



Meeting of the Caribbean Spectrum Management Task Force 10 May 2023 (Online)

WRC process

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World Radiocommunication Conference (WRC)



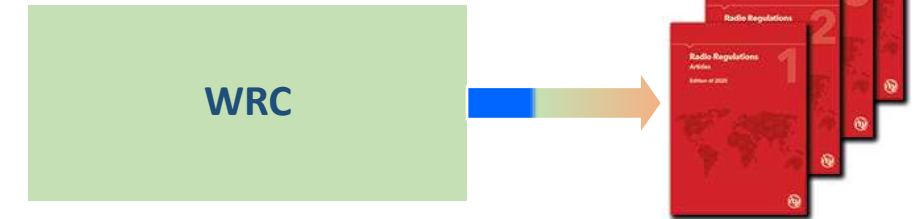
- **Update the Radio Regulations**, the **international treaty** on the use of radio spectrum and satellite orbits
- **Bring together all stakeholders** in a process that is aimed at **building consensus**
- Provide a **stable** and **predictable regulatory environment** needed for future investments
- Enable **new radiocommunication systems** and **applications** to access the radio spectrum
- Protect the operation of **existing radiocommunication services**
- Ensure the **rational, equitable, efficient and economical use** of the **radio-frequency spectrum and satellite-orbit resources**
- **Examples of WRC-19:** 4 weeks, 3 420 participants ,163 administrations, 129 other entities (including industry), 29 agenda items and issues, 568 documents, 5 811 proposals



World Radiocommunication Conference (WRC)



- **Updates the Radio Regulations (CS* 89)**
(*treaty status*)
 - Spectrum Allocation
 - Coordination and Notification procedures
 - Administrative and operational procedures

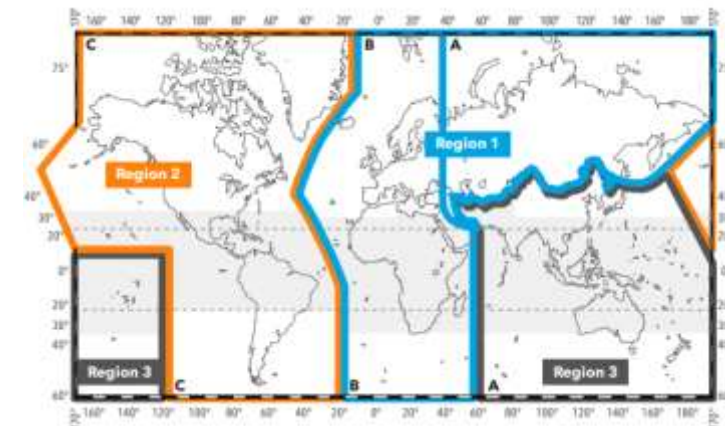


www.itu.int/pub/R-REG-RR

- **Adopts Resolutions**
- **Held every 3-4 years (CS* 90)**
- **Additional provisions in CV* and GR***

• Constitution (CS), Convention (CV) and General Rules (GR) of Conferences, Assemblies and Meetings of the ITU are available in ITU Collection of Basic Texts (www.itu.int/pub/S-CONF-PLE)

- **Main goals of the RR:**
 - interference free operation of stations
 - harmonization of spectrum/orbit use



WRC cycle



- Report of the Conference Preparation Meeting (CPM) to WRC-23, held from 27 March to 6 April 2023

Role of ITU-R in preparation to WRC's

- **ITU-R Studies** - development of technical and regulatory basis for WRC decisions
- **SG** develop international standards (recommendations), reports, opinions and handbooks on Radiocommunication matters
- **Examples of steps in study process:**
 - ✓ determining spectrum requirements (derived from traffic estimations)
 - ✓ technical and operational characteristics of radiocommunication systems
 - ✓ studies of compatibility between new and existing applications
 - ✓ identification of candidate bands, regulatory solutions
- **ITU-R consists of 6 SG, composed by 21 Working Parties (WP)**

ITU-R 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

Regional preparation for WRC-23

Regional preparation for WRC-23

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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)

► [Resolution 72 \(Rev. WRC-19\)](#)

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

[3rd ITU Inter-regional Workshop on WRC-23 Preparation -
\(Geneva, Switzerland, 27 – 29 September 2023\)](#)

Work in cooperation with other International Organisations



Assistance in preparation of positions on WRC's



IUCAF



CRAF

etc.

Topics on the WRC-23 Agenda

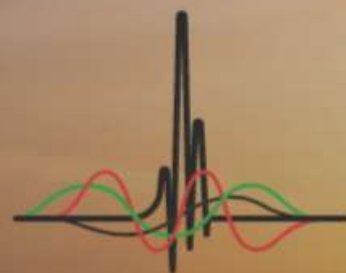


Note: The WRC-23 agenda item numbers are indicated in italic (agenda items 2, 3, 4, 5, 6, 8, 9 (9.1, 9.2, 9.3) and 10 are not mentioned here).

► **19 specific and 11 standing items, see [Res. 811 \(WRC-19\)](#)**



WRC-23 – World Radiocommunication Conferences (WRC) (itu.int)



ITUWRC
DUBAI 2023

20 November - 15 December 2023
Dubai, United Arab Emirates

WRC-23 documents will be available electronically on the WRC-23 website, including the Provisional Final Acts of the Conference which will be made available after the conclusion of the conference.

Please note that, in accordance with Resolution 165 (Rev. Dubai, 2018), the **deadline for the submission of proposals to WRC-23 is 30 Oct. 2023.**

An ITU [TIES](#) account is required to access WRC-23 documents and other electronic resources.

Main documents of the conference



Contributions (C)

proposals for the work of the conference



Blue documents

submitted by the Editorial Committee to the Plenary (1st reading)



Pink documents

submitted by the Editorial Committee to the Plenary (2nd reading)



Minutes of the Plenary Meetings

Summary

- **ITU-R provides spectrum resources for all radiocommunication systems**
- **ITU-R ensures interference-free operation of different radio equipment and its compatibility with other terrestrial systems (through compatible allocations, channeling arrangements, technical limitations)**
- **ITU-R standardizes radio equipment ensuring their interoperability**

Thank you!

ITU – Radiocommunication Bureau

Questions to brmail@itu.int