



ICAO DAKAR UNITING AVIATION

**3rd Meeting of the APIRG Infrastructure and
information Sub group (IIM/SG/3)**
Virtual meeting 12-14 October 2020

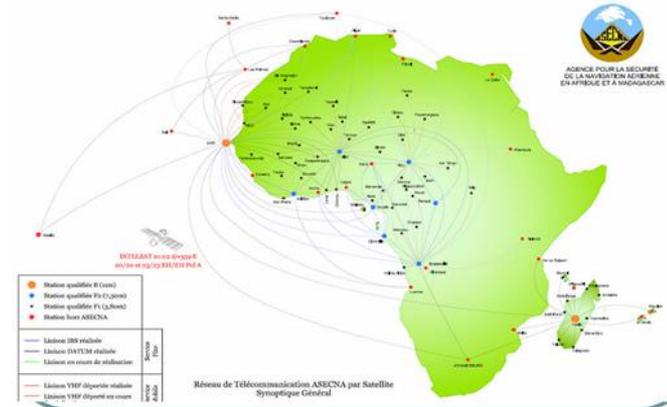
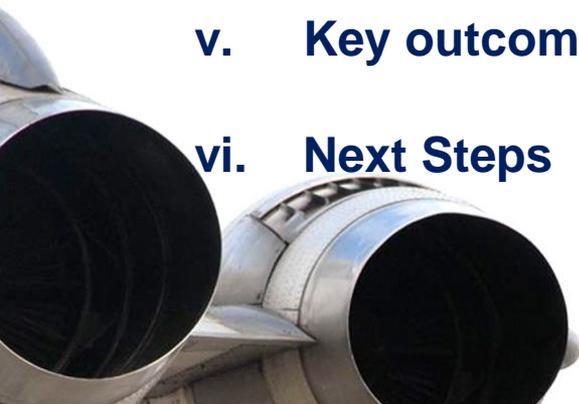
**OUTCOME of ITU WRC-19 on
ICAO Position**

François-Xavier SALAMBANGA
Regional Officer CNS ICAO WACAF-Dakar



Outline

- i. **WRC Process and Cycle**
- ii. **Main principles used in the development of ICAO Position**
- iii. **Dissemination of the position**
- iv. **Agenda for WRC-19**
- v. **Key outcome**
- vi. **Next Steps**



The WRC Process

Agenda: draft in WRC Res & final in Council Res



Regional preparation
Resolution 72 (Rev.WRC-07)

Informal Group
(Structure & Chairmanship)

Proposals

Coordinated
common proposals

Proposals



Member States



CPM Report



Director's
Report



Conference
Secretariat
(BR & GS)

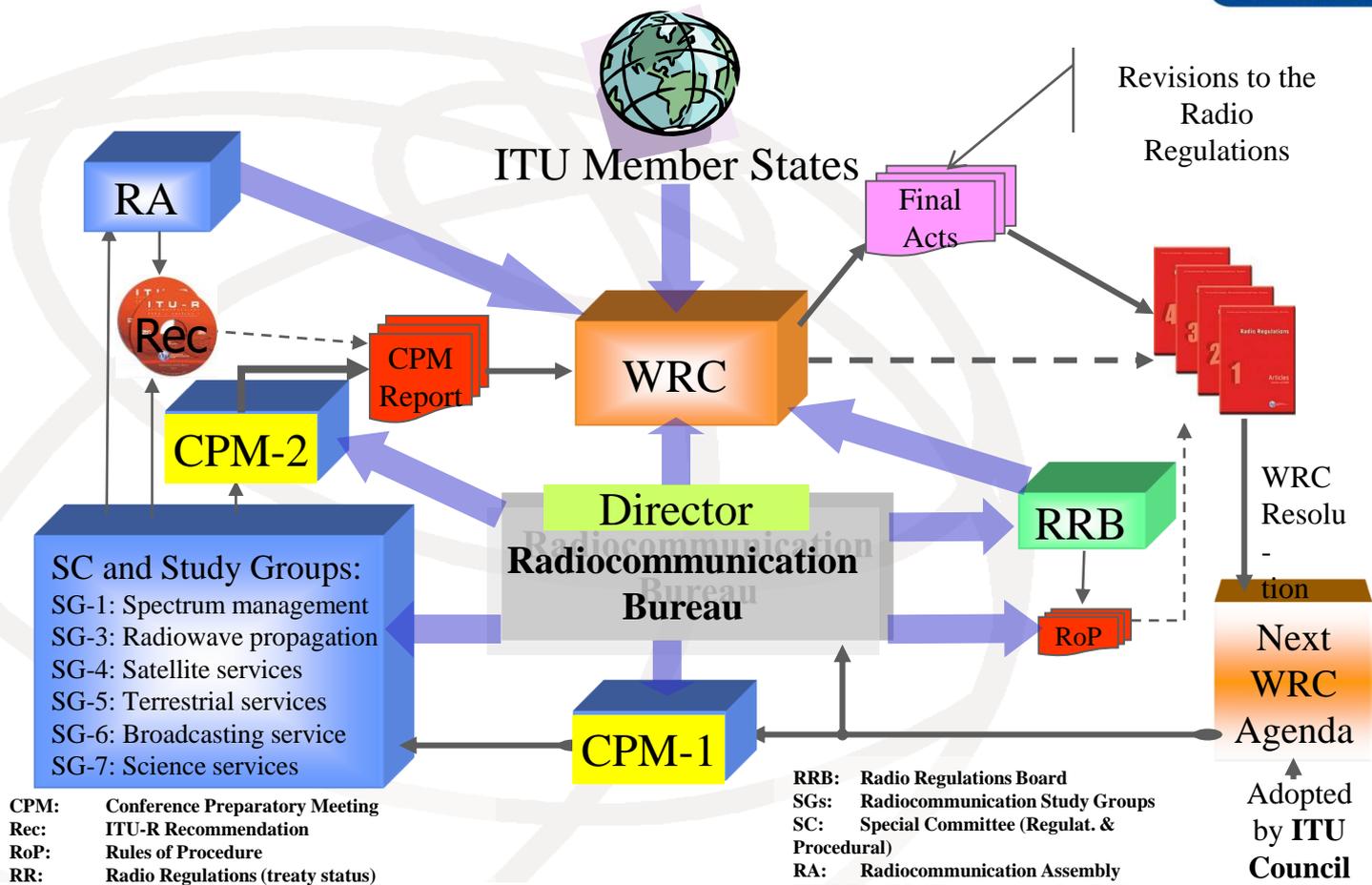


Final Acts



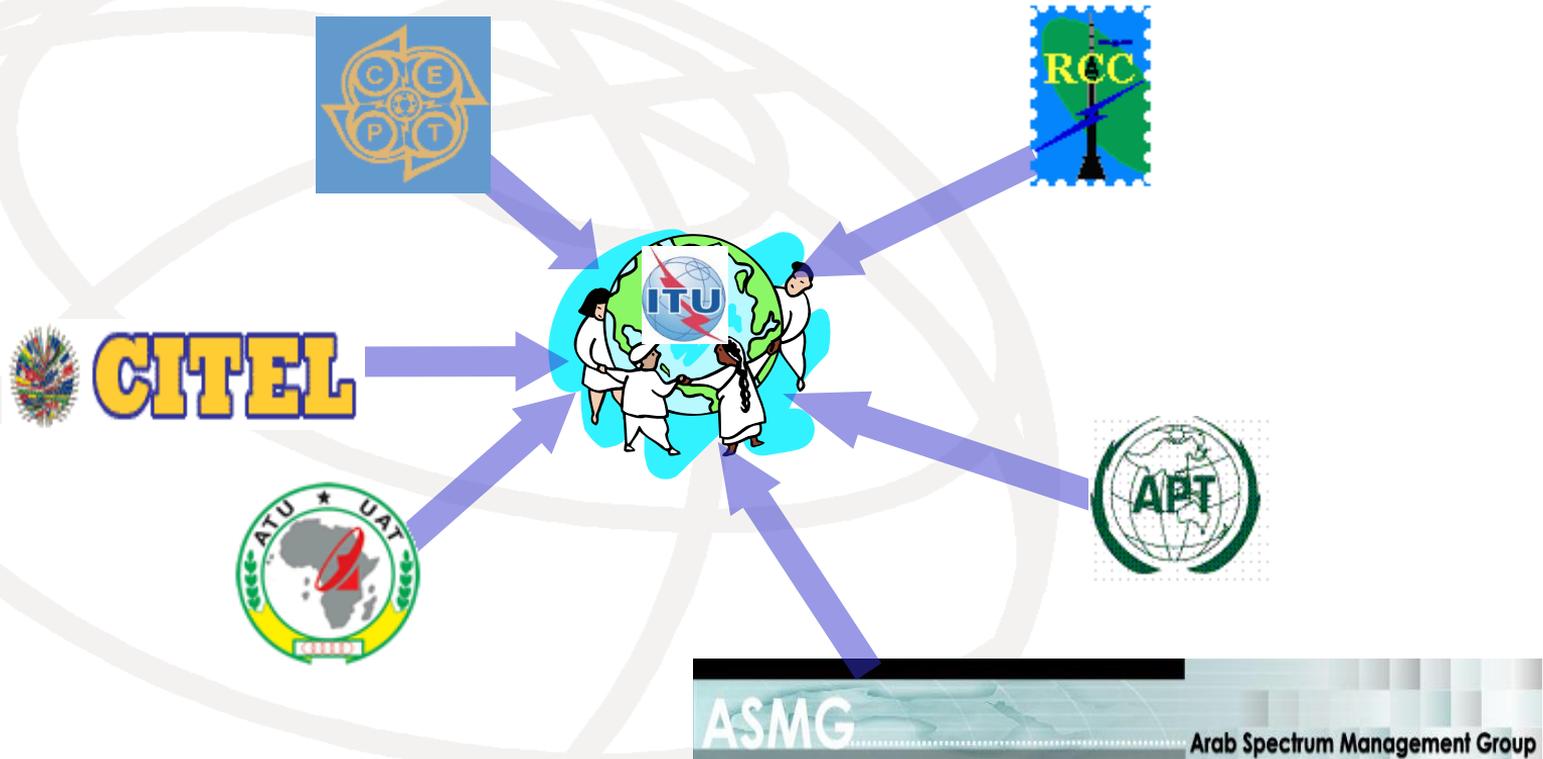
Radio
Regulations
(CS89)

The WRC Cycle



Main regional groups

✓ Six main regional groups:



✓ For the preparation of common and coordinated proposals

Regional Group Web Pages (2/2)

<http://www.itu.int/ITU-R/go/wrc-12-regional>

Home : [ITU-R](#) : [Conferences and Meetings](#) : : Regional preparation for WRC-12

Radiocommunication Sector (ITU-R)

[ITU Sectors](#)

[Newsroom](#)

[Events](#)

[Publications](#)

[Statistics](#)

[About ITU](#)

Regional preparation for WRC-12



[European Conference of Postal and Telecommunications Administrations \(CEPT\)](#)



[African Telecommunications Union \(ATU\)](#)



[Regional Commonwealth in the Field of Communications \(RCC\)](#)



[Arab Spectrum Management Group \(ASMG\)](#)



[Inter-American Telecommunication Commission \(CITEL\)](#)



[Asia-Pacific Telecommunity \(APT\)](#)

Top - Feedback - Contact us - Copyright © ITU 2009 All Rights Reserved
Contact for this page : ITU-R Web Coordinator
Updated : 2009-08-31

➤ <http://www.itu.int/ITU-R/go/wrc-12-apt>

➤ <http://www.itu.int/ITU-R/go/wrc-12-cept>

➤ <http://www.itu.int/ITU-R/go/wrc-12-asmg>

➤ <http://www.itu.int/ITU-R/go/wrc-12-citel>

➤ <http://www.itu.int/ITU-R/go/wrc-12-atu>

➤ <http://www.itu.int/ITU-R/go/wrc-12-rcc>



Development of the ICAO Position

- **Draft Position developed with assistance of FSMP during 2016**
- **Reviewed by ICAO Air Navigation Commission (ANC) in November 2016**
- **Submitted to contracting States and international organizations**
- **Comments were addressed by FSMP at FSMP-WG/4**
- **Position approved by ICAO Council June 2017**
- **Future updates recommended by FSMP as studies progress**



Main principles used in the development of the Positions

- To ensure that the ITU Radio Regulations do not compromise the safety of civil aviation
- The ITU Radio Regulations shall not be in conflict with ICAO Standards and Recommended Practices
- The frequency allocations to aeronautical safety services shall be protected in conformity with internationally agreed requirements;
- Changes to frequency allocations need to be supported by adequate studies in the ITU-R Sector or in ICAO, as appropriate





Dissemination of the position

- ICAO Sec Gen SL Ref.: E 3/5-17/82 dated 14 July 2017
- ICAO WACAF SL Ref.: TY7/7.9.1-0566 Dated 23 August 2017
- Location: <http://www.icao.int/safety/fsmp/documents/ITU-WRC19>





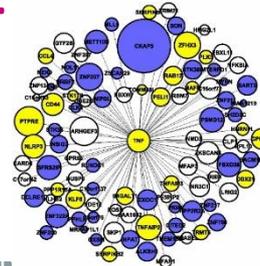
- **Usually a broad statement...**

- E.g., “to consider new radiolocation service allocations in the xx to yy GHz band”



- **With an associated Resolution that provides details on how the studies should be done...**

- E.g., “Determine spectrum requirements; if those cannot be satisfied in existing bands ... ensure protection of existing and future systems ...”





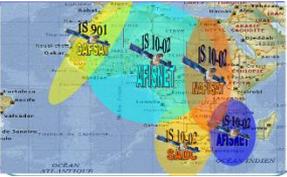
❑ Agenda Items of particular importance

- * WRC-15 Agenda Items 1.10 and 9.1 (sub-item 4)



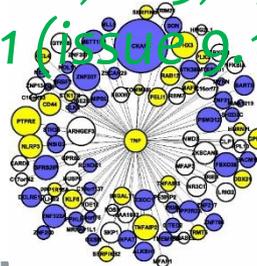
❑ Other WRC-15 Agenda Items of importance

- * 1.7, 1.8, 1.9, 1.11, 1.12, 1.13, 1.14, 1.16, 4, 8, 9.1 (issue 9.1.3), 9.1 (issue 9.1.6) and 10.



❑ WRC-15 Agenda items with no expected impact

- * 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.15, 2, 3, 5, 6, 7, 9.1 (issue 9.1.1), 9.1 (issue 9.1.2), 9.1 (issue 9.1.5), 9.2 and 9.3.





- **Development of Compatibility Matrix, ICAO Position for WRC-19 vs. CPM Text**
- **Full time participation of two (02) Technical Officers and Half time participation of One (01) Technical Officer**
- **Full Time Participation of the AFI Regional Offices (WACAF 1/2 + ESAF 1/2)**
- **Quarter Time participation of the MID Office**





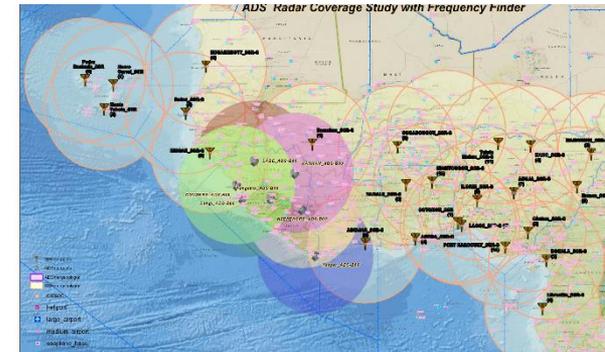
Key outcome

- ❑ 100% Achievement of ICAO Position
- ❑ All ICAO concerns addressed by the conference
- ❑ Increased awareness of the Agenda of the future ITU WRC-23



Next Steps

- **WRC-23 Workshops and FSMP WG Meetings**
- **Development of ICAO Position for WRC 23**
- **Attendance to Regional (5ATU) & Sub Regional (WATRA CATRA) Preparatory Meetings for WRC-23,**
- **ICAO Position to be promoted at national level**
- **Coordination with Civil Aviation Stakeholders**





ICAO

North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU