



United Nations  
Office for Outer Space Affairs

SKAO

# #DarkAndQuietSkies for Science and Society

Panel 4 – achieving success at COPUOS: lessons learnt

**VERONIQUE GLAUDE**

Space Radio Regulations Senior Engineer  
ITU Representative to COPUOS

**International Telecommunication Union**

December 2025





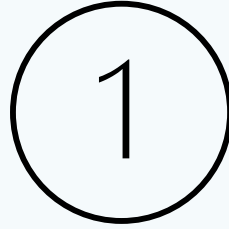
**DARK SKIES**



**QUIET SKIES**



**REPRESENTING ITU TO COPUOS SESSIONS AND UNOOSA PROGRAMMES**



## **ASSISTING ON DEMAND**

**COPUOS MEMBERS, OBSERVERS AND UNOOSA**

**ABOUT ITU MANDATE AND MECHANISM**

## Stability

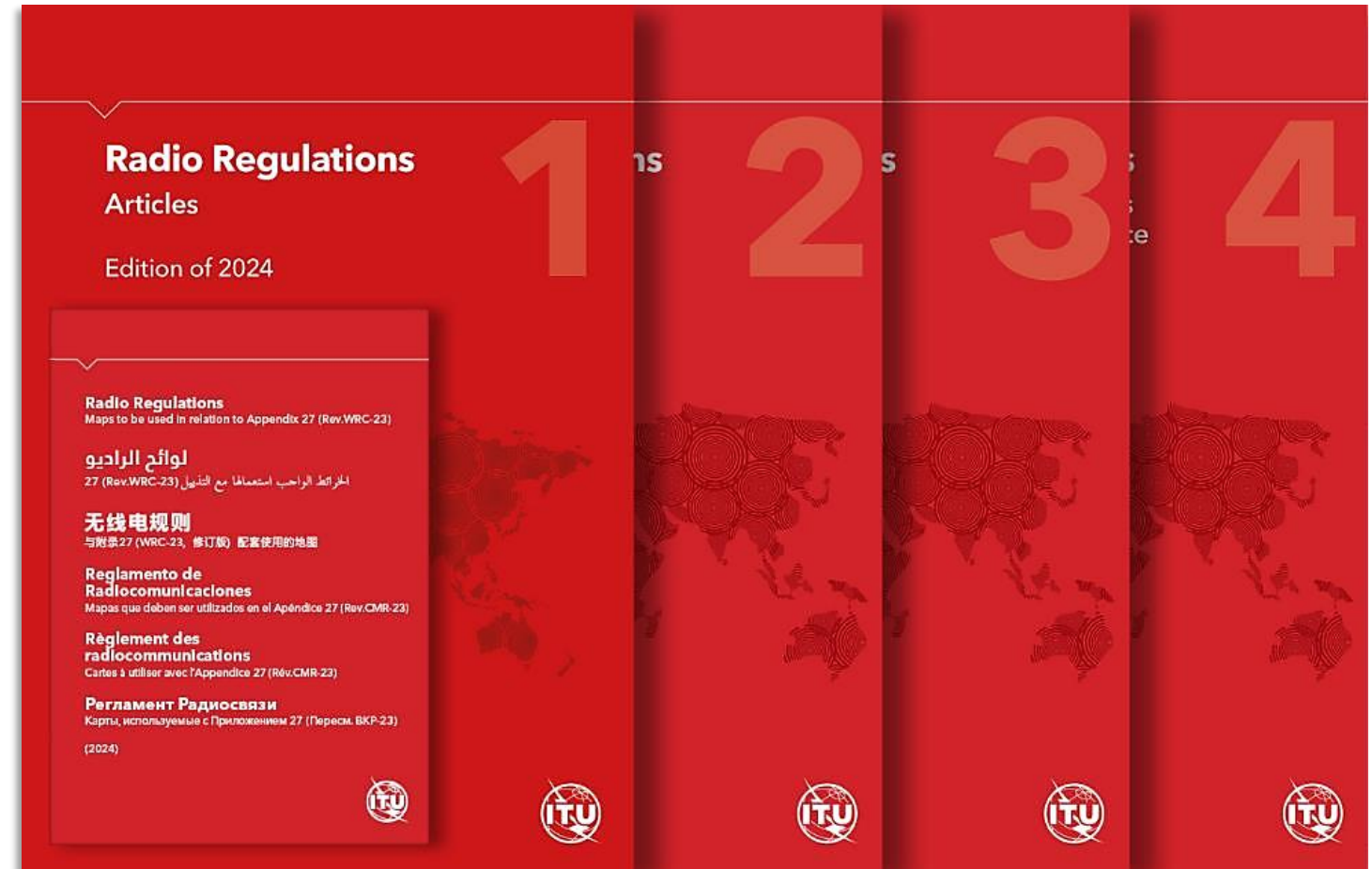
To use

the Spectrum/Orbits

Limited Natural Resources

Record in the International  
Master Frequency Register

Allows coordination





# Adaptability

To new technologies  
and protection of existing  
Radio Services





1

**ASSISTING ON DEMAND**

2

**UPDATING**

**COPUOS MEMBERS, OBSERVERS AND UNOOSA**

**ABOUT ITU ACTIVITIES AND PROGRESS**

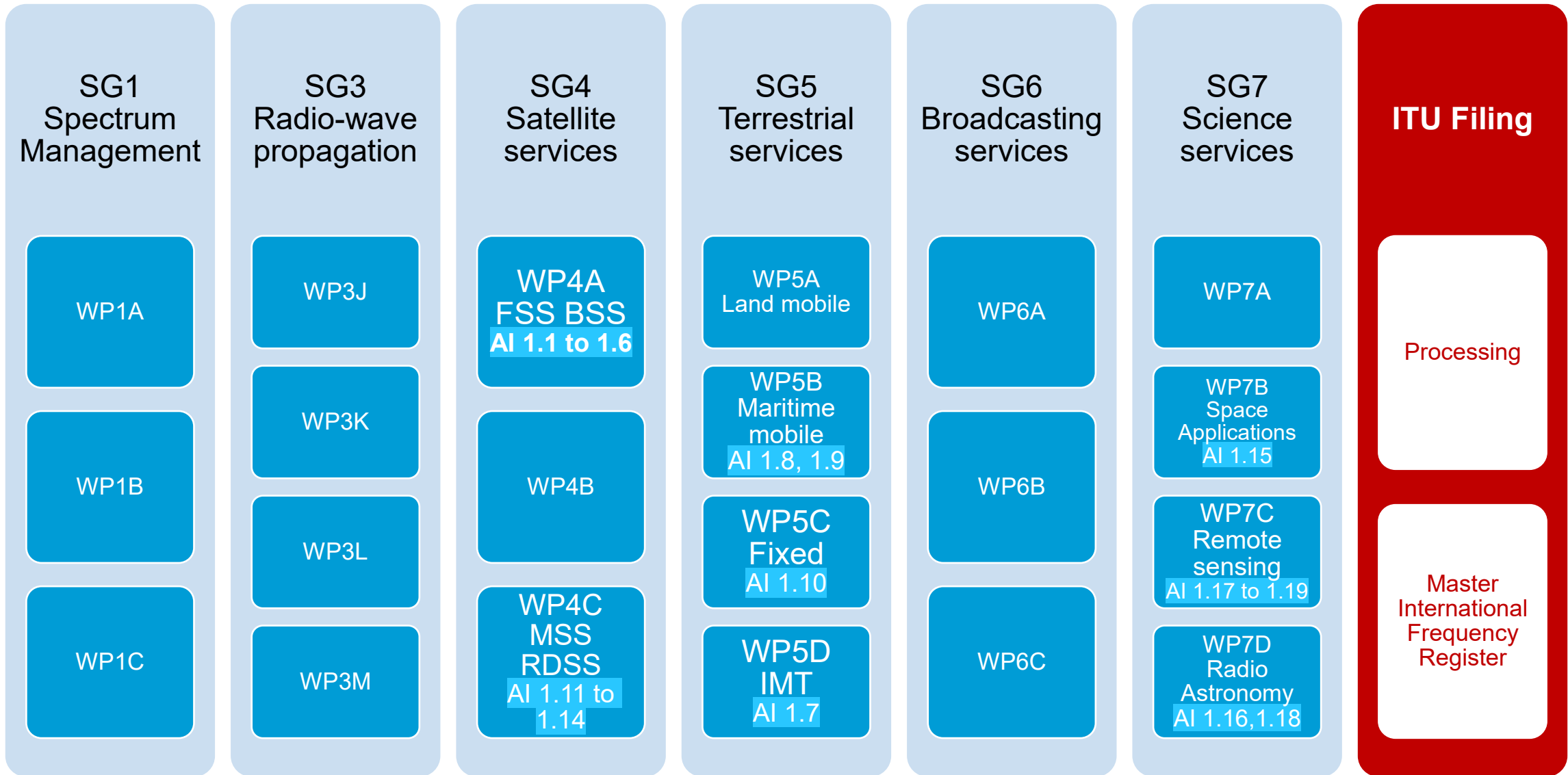
# ITU Radiocommunication Sector (ITU-R)

## Legend:

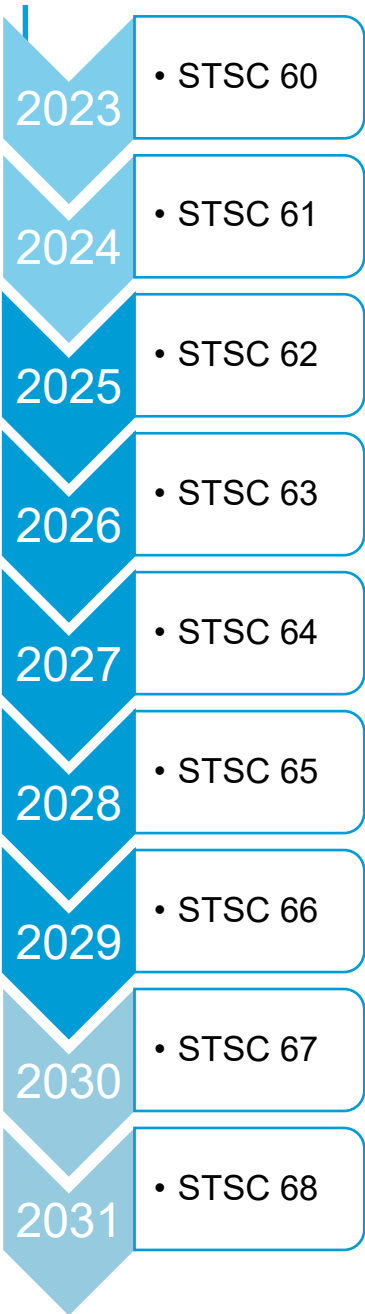
Study Group: SG

Working Party: WP

WRC-27 Agenda Item: AI







### COPUOS-STSC AGENDA ITEMS INCLUDING:

"DARK AND QUIET SKIES,  
ASTRONOMY AND LARGE  
CONSTELLATIONS:  
ADDRESSING EMERGING  
ISSUES AND CHALLENGES"

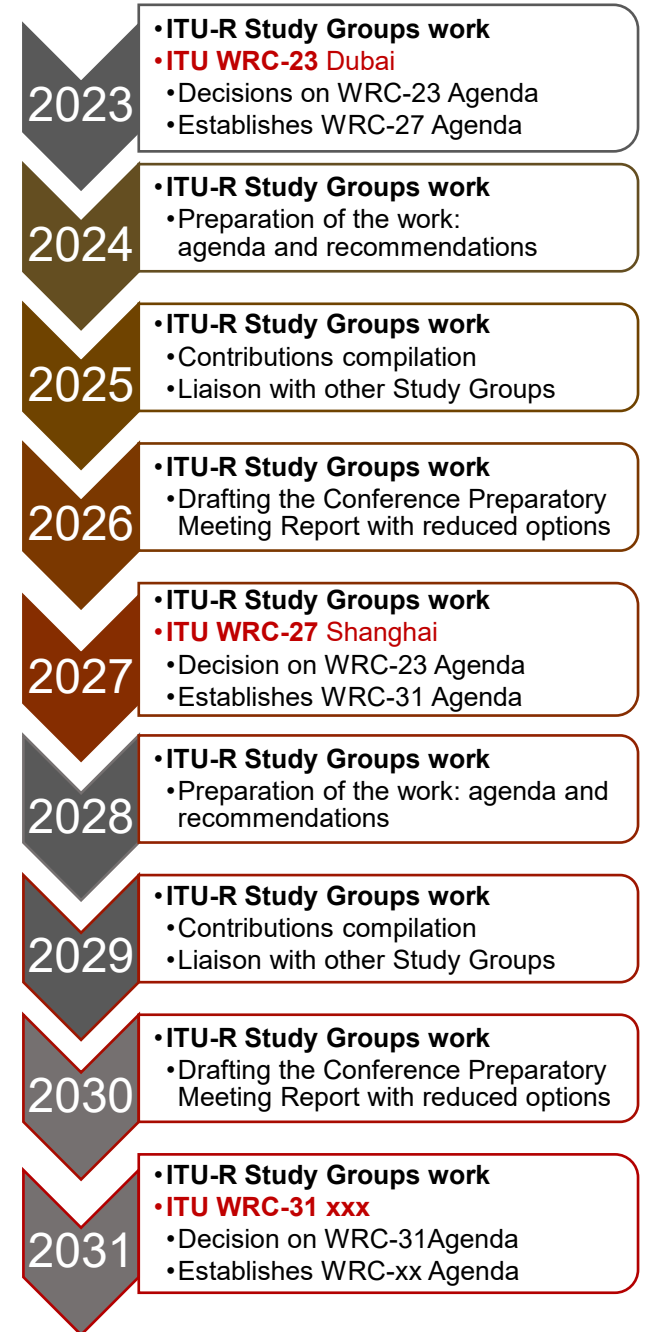


### WRC-27 AGENDA ITEMS INCLUDING :

- 1.16 RADIO QUIET ZONE
- 1.18 EESS(PASSIVE) AND RADIO ASTRONOMY SERVICE PROTECTION
- 1.15 INCLUDES THE SHIELDED ZONE OF THE MOON
- RA-23 RES 74 DRAFTING HANDBOOK ON SUSTAINABLE USE OF SPECTRUM/ORBITS

### WRC-31 AGENDA ITEMS [UNKNOWN]

ON GOING STUDIES AND TEXTS  
INCLUDING:  
CONSIDERATION OF UNINTENDED  
ELECTROMAGNETIC RADIATION



1

**ASSISTING ON DEMAND**

2

**UPDATING**

3

**HELPING WITH RELATIONSHIPS**

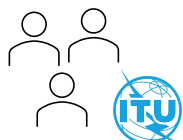
**BETWEEN VIENNA AND GENEVA**



## **COPUOS STSC Annual Sessions**



Member States working  
on STSC agenda items  
and groups



Observers  
Including  
ITU Bureau

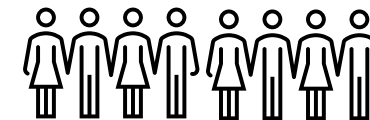
## **UNOOSA**



COPUOS Secretariat



## **ITU-R Study Groups and WRC**



Member States and Sector Members  
working on WRC agenda items  
4-year cycles and ITU-R texts



UNOOSA  
Delegation

## **ITU Radiocommunication Bureau**



ITU-R Secretariat

## COLLABORATION

- Cooperation and collaboration with UNOOSA and COPUOS Members are crucial to **ensure coherent UN action** on **Dark and Quiet Skies**
- ITU-R experts actively contribute to **UNOOSA programmes and COPUOS sessions**
- ITU Studies for WRC-27 must conclude by October 2026
- **Contributions to ITU-R Working Party 7D remain essential**



**UNOOSA**  
**COPUOS**





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