

ITU, Item 04

COPUOS-STSC61 2024 Item 4 – General Exchange of Views

ITU Statement – by Véronique Glaude (Ms.)

[ENGLISH versions]

Thank you Madam Chair,

Distinguished delegates,

[First, on behalf of the International Telecommunication Union, let me congratulate you, Madam Chair, on your election, and also welcome Ms Aarti Holla-Maini as the new Director of UNOOSA. We look forward to working closely with you and your team, and wish you every success.]

I am honoured to address [again] the Scientific and Technical Subcommittee of COPUOS to present you the results of the **Radiocommunication Assembly – the RA-23 - and the World Radiocommunication Conference - WRC-23.**

The summary of WRC-23 agenda items relating to COPUOS and its Sub-Committees is published in the Conference Room Paper A/AC.105/C.1/2024/CRP.xx (xx xx)

---- Madam Chair

With regard to radio services for the sciences, the Conference allocated new frequencies and decided new operating conditions to ensure compatibility with the other existing radio services.

There are (1) for spaceborne radars sounders on the Polar Regions, (2) for transmitting future scientific data at high data transmission speeds, (3) for sensing observation requirements, (3) for Space Weather observation sensors, and (4) for the protection of passive sensors in the Earth Exploration Satellite Service from unwanted emissions of space stations of constellations.

Other decisions are directly linked to long-term equitable access to radio spectrum and associated orbital resources.

One of the important achievement of this study cycle is that 41 national administrations are regaining GSO capacity from their resources in the broadcasting satellite service Plans.

Other decisions of the WRC-23 include (1) the improvement of the Space Plans procedures, (2) additional rules on the deployment of constellations, (3) new decisions on the aeronautical mobile satellite service, (4) development of the earth stations in motion and (5) intersatellite link allocations.

Concerning sub-orbital vehicles, the Conference decided not to modify the Radio Regulations.

---- Madam Chair

The WRC-23 also decided on the agenda for the new 2023 - 2027 study cycle. This agenda contains 19 agenda items related to today's radio spectrum allocation needs in an already busy frequency allocation table.

The delegates of the COPUOS and its sub committees may be particularly interested in the topics related to:

- unauthorized operations of non-geostationary-satellite systems (ai 1.5),
- equitable access to frequency bands (ai 1.6),
- lunar communications (ai 1.15),
- protection of radio astronomy in radio quiet zones (ai 1.16);
- space weather sensors (ai 1.17),
- more protection of the Earth exploration-satellite service (passive) and the radio astronomy service (ai 1.18).

In brief, you may have already recognised that enabling outer space activities is central to most of the topics of the new agenda for the WRC-27.

---- Madam Chair

During the COPUOS and Sub-Committees sessions of the coming 4 years, the ITU will be pleased to continue to actively liaise with you about the progress of the ITU-R study group work towards the next WRC in 2027.

Madam Chair, distinguished delegates, thank you for your attention.
