



Our ref.: 05069/2025/I/SSU/WRC-27

13 May 2025

Subject: Request for the participation of the World Meteorological Organization (WMO) in WRC-27 Preparatory Meetings

Dear Sir/Madam,

As you are aware, radio systems play a vital role in weather forecasting and monitoring the Earth's climate, supporting countries in mitigating and adapting to the impacts of key environmental challenges. However, any radio system that relies on the radio spectrum uses a finite, scarce natural resource. Therefore, ensuring the availability of radio-frequency bands free from harmful interference is critical for the development of the WMO Integrated Global Observing System (WIGOS).

Recognizing the importance of specific radiocommunication services required for meteorological and related environmental activities, the nineteenth World Meteorological Congress (Cg-19) adopted Resolution 31, which calls on the International Telecommunication Union (ITU) and its Member Administrations to:

- Ensure the availability and protection of radio-frequency bands that, due to their unique physical characteristics, are essential for spaceborne passive sensing of the atmosphere and of the Earth's surface. These bands are crucial for weather, water, and climate research and operations.
- Give due consideration to the requirements of WMO for radio-frequency allocations and regulatory provisions related to meteorological and environmental operations and research.
- Pay special attention to the positions of WMO on the World Radiocommunication Conference (WRC) agenda in light of the requests outlined above.

In this context, I kindly request that you consider the possibility of WMO participating as an observer in the regional preparatory meetings for WRC-27, particularly in order to inform your regional group of the position of WMO on specific agenda items.

To: 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)

Should you have any questions, please do not hesitate to contact Ms Natalia Donoho, Chief, WMO Space Systems and Utilization Section, Infrastructure Department (ndonoho@wmo.int).

I look forward to our continued collaboration in this important area.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Ko Barrett', with a long, sweeping horizontal stroke extending to the right.

Ms Ko Barrett
for the Secretary-General