



UN COPUOS Expert Group on Space Weather – Day 2.

Wednesday February 4th, 2015: 10am – 1pm.

Room C0739 Vienna International Centre.

*C0739 is located on the 7th floor in C-Building. There are 26 seats at table and 20 additional seats.
There is PC and Projector.*

Notes: *Follows previous days U.S. organised Workshop on “Space Weather Services to Build Global Resilience” whose presentations will inform the discussion at this first meeting of the new UN Space Weather Expert Group.*

Goal: *To establish a proposal for consideration by the UN COPUOS Science and Technical Subcommittee (STSC) at its February 2015 meeting for the Terms of Reference, Scope and initial Schedule of Work for an Expert Group on Space Weather, and whose work will be completed and approved annually under the Space Weather agenda item of UN COPUOS STSC.*

Format: *The Meeting will be discussion based, informed by the perspectives of the experts, seeking to optimise the utility of the COPUOS STSC space weather agenda item to drive international space weather coordination over the coming years.*

AGENDA

10.00-10.15 **Introductions, Welcome and Goal of the meeting.**

10.15-11.15 **International Coordination for Space Weather - Opportunities for COPUOS and where does it fit in?**

- Relationship and role of COPUOS Expert Group in relation to other international efforts (e.g., WMO, ISAS, COSPAR, ILWS, etc).
- Coordination and/or Cooperation and/or Exchange of information about Space Weather activities and services in member states?
- Promotion of increased recognition of importance of, and increased participation in, international space weather endeavour within COPUOS member states.
- Increased communication between nations with active space weather services and/or space weather monitoring on the ground and/or in space

- Opportunity at Member State delegation level to promote efforts to quantify the level of national threat, and promote the importance of policies facilitating improved resilience against space weather.
- Provide framework which encourages Member State delegations to develop policy which supports space weather implementation being addressed elsewhere in the UN and other administrations e.g., WMO, ISES, etc.
- Broaden the international consensus and action in relation to mitigation of space weather effects

Perspectives from all participants, including:

*Jérôme Lafeuille, Chief, Space-based Observing System Division, WMO Space Programme:
"Update on draft of a Four-Year Plan for WMO Coordination of Space Weather Activities."*

*Mamoru Ishii, Director, Space Weather and Environment Informatics Laboratory, NICT, Japan:
"Introduction to AOSWA, Asia-Oceania Space Weather Alliance."*

11.15 – 11.45 Expanding the international space weather endeavour

- Promoting space weather monitoring and activities in existing and future space-faring nations in developed and developing nations
- Promote new data collection on ground and in space in Member States, especially in relation to identified gaps.
- Communication and coordination activities in relation to improved international space weather forecasts?
- What is future role of International Space Weather Initiative in COPUOS Space Weather Expert Group?
- How promote and expand new member state involvement in space weather activities?

11.45 – 12.15 UN Long-Term Sustainability (LTS) of Outer Space Activities: Steps towards implementation of Draft Guidelines and Best Practice for Space Weather

- Discuss Report from LTS Expert Group C on Space Weather and next steps.

12:15 – 12:45 Outline schedule of Work for UN COPUOS Space Weather Expert Group.

- Discuss and revise proposed scope and strawman schedule of work for Expert Group.

12.45 – 13:00 Conclusions/Future meetings/Any other business