



Space Weather Services to Build Global Resilience

Workshop on Space Weather Services supporting the United Nations Committee on the Peaceful Uses of Outer Space (COPUOS) Scientific and Technical Subcommittee (STSC) agenda item on Space Weather

Goal: To foster global participation in space weather service activities

Tuesday, February 3, 2015, 10:00 – 18:00; Conference Room C6 (7th Floor of C-Building), Vienna International Centre

Agenda:

10:00 – 10:15 Workshop welcome and introductory remarks – T. Onsager, M. Guhathakurta, and N. Gopalswamy

10:15 – 10:30 Developing a space weather capability in your region - Training to utilize the WMO Product Portal – Terry Onsager

10:30 – 11:30 National efforts to address space weather risks and customer needs

- Brazil – Joaquim Eduardo Rezende Costa
- Canada – Ian Mann
- China – Siqing Liu
- ESA – Juha-Pekka Luntama

11:30 – 11:45 Break

11:45 – 13:00 National efforts to address space weather risks and customer needs (continued)

- Indonesia – Clara Yatini
- Japan – Mamoru Ishii
- Mexico – J. Americo Gonzalez
- Pakistan – Ghulam Murtaza
- South Africa – Lee-Anne McKinnell

13:00 – 15:00 Lunch

15:00 – 16:15 National efforts to address space weather risks and customer needs (continued)

- South Korea – Sunhak Hong
- Spain – Cid Tortuero Consuelo
- Ukraine – Aleksei Parnowski

- United Kingdom – Mark Gibbs
- United States – Terry Onsager

16:15 – 16:30 International Space Weather Initiative - Building on research and education programs – Nat Gopalswamy

16:30 – 17:15 International Organizations Involved in Space Weather

- International Committee on GNSS – Sharafat Gadimova
- World Meteorological Organization (WMO) – Jerome Lafeuille
- International Civil Aviation Organization (ICAO) – Raul Romero (J. Lafeuille)
- International Space Environment Service (ISES) – Terry Onsager
- International Living With a Star (ILWS) – Lika Guhathakurta

17:15 – 17:30 Long-Term Sustainability of Outer Space - Draft space weather guidelines – Ian Mann

17:30 – 18:00 Discussion – Increasing global participation and improving services

- Government and industry uses of space weather information
- Data and services currently available to support service efforts
- Research efforts to improve services
- Existing coordination efforts in: WMO, ISES, ISWI, ILWS
- Connecting countries to expand and improve services around the globe
- New STSC Expert Focus Group on Space Weather