



State Department Perspectives on Space Weather



Current as of: October 11, 2011



Overview

- Office of Space and Advanced Technology (SAT)
- Space Portfolio
- Space Weather Activities



Space Portfolio

- Committee on the Peaceful Uses of Outer Space (COPUOS) and related responsibilities
- GPS & Global Navigation Satellite Systems (GNSS)
- International Space Cooperation Agreements
- Space Weather & Space Situational Awareness
- Strategic space policy dialogues
- Satellite-based Earth Observation and remote sensing
- International aspects of National Space Policy



Venues for Space Cooperation

- UN Committee on the Peaceful Uses of Outer Space (COPUOS)*
- Multilateral Coordination Board for ISS
- US-India Civil Space Working Group *
- International Committee on GNSS (ICG)*
- Interagency Space Debris Coordination Committee (IADC)
- International Telecommunications Union*
- Committee on Earth Observation Satellites (CEOS)
- COSPAS-SARSAT (Satellite-aided Search and Rescue Program)
- Group for Earth Observations (GEO)
- US-EU Space Policy Dialogue *
- World Meteorological Organization (WMO) Satellite Executive Committee
- Coordination on Geostationary Meteorological Satellites (CGMS)

Those with State lead/chair/co-chair have asterisk ()*



SAT SW Activity in the USG

- National Space Weather Program Council and the Committee for Space Weather:
 - Joint Action Group-Space Environment Gap Analysis
 - JAG-Unified Space Weather Operational Capability
 - USG SW Strategic Plan, Action Plan, Implementation Plan

- Strategic Planning, currently in the IA process
 - USG International Engagement
 - Proposed Strategic Plan for the International SW Community



SAT International SW Activity

- UN Committee on the Peaceful Uses of Outer Space:
 - International Space Weather Initiative
 - Long-term Sustainability of Space Activities, Expert Working Group on Space Weather

- WMO:
 - Inter-program Coordination Team-Space Weather

- Conferences, Workshops, Dialogues
 - Space Weather Week, European Space Weather Week
 - US-UK Workshop on SW Cooperation
 - US-EU Space Dialogue
 - US-ESA Vision for Space Weather



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