



# Space Weather Summit

*hosted by the*

**White House Office of Science and Technology Policy (OSTP),  
Space Weather Operations, Research, and Mitigation Subcommittee (SWORM),  
and Space Weather Advisory Group (SWAG)**

## Agenda

**September 26, 2024**

*(all times in EDT)*

9:00 - 9:30 AM	<b>Welcome and Jenn Gannon Recognition</b> <ul style="list-style-type: none"><li>• Jinni Meehan, OSTP Assistant Director for Space Policy, SWORM Co-Chair</li><li>• Kei Koizumi, Special Assistant to the President and OSTP Principal Deputy Director for Science, Society, and Policy</li><li>• Michael Morgan, Assistant Secretary of Commerce for Environmental Observation and Prediction, DOC</li></ul> <b>INFORMATIONAL</b>
9:30 - 10:30 AM	<b>Summary of May 2024 Storm (Gannon Storm) and Impacts on Infrastructure</b> <ul style="list-style-type: none"><li>• Introductory remarks and dedication - Tammy Dickinson, Science Matters Consulting and Chair, SWAG</li><li>• Overview of the storm - Bill Murtagh, NOAA SWPC</li><li>• Impacts to electric power grid - Mark Olson, NERC</li><li>• Impacts to aviation - Kent Tobiska, Space Environment Technologies</li><li>• Impacts to GPS and STM/C - Rebecca Bishop, Aerospace Corporation</li><li>• Discussion - All</li></ul> <b>INFORMATIONAL</b>
10:30 - 10:45 AM	<b>Break</b>
10:45 - 10:50 AM	<b>SWAG Remarks</b> Amy Macpherson, NOAA NWS, DFO SWAG, and Assistant Executive Secretary, SWORM <b>INFORMATIONAL</b>

10:50 - 11:10 AM	<p><b>SWAG Recognition and Introduction of New Members</b></p> <ul style="list-style-type: none"> <li>● Jinni Meehan, OSTP Assistant Director for Space Policy, SWORM Co-Chair</li> <li>● Ken Graham, NOAA, Assistant Administrator for Weather Services and Director, National Weather Service, SWORM Co-Chair</li> <li>● Mona Harrington, DHS, Assistant Director, National Risk Management Center, Cybersecurity and Infrastructure Security Agency, SWORM Co-Chair</li> </ul> <p><b>INFORMATIONAL</b></p>
11:10 - 11:15 AM	<p><b>SWAG Chair Remarks, Recap of Day 1 Overview of Today's Meeting</b></p> <p>Tamara Dickinson, Science Matters Consulting and Chair, SWAG</p> <p><b>INFORMATIONAL</b></p>
11:15 - 11:45 AM	<p><b>Summary of Report: Results of the First National Survey of User Needs for Space Weather</b></p> <p>Tamara Dickinson, Science Matters Consulting and Chair, SWAG</p> <p><b>INFORMATIONAL</b></p>
11:45 AM -12:45 PM	<p><b>Lunch</b></p>
12:45-1:45	<p><b>Space Weather End-User Applications Panel (30 minutes opening comments)</b></p> <p><b>Moderators: Seth Jonas, Rebecca Bishop</b></p> <ul style="list-style-type: none"> <li>● Electric Power Sector - Matthew Gardner, Dominion Energy</li> <li>● Aviation Sector - Mary Ann Schaffer, United Airlines</li> <li>● NASA Science in Support of Human Spaceflight- Nicola Fox, NASA Science Mission Directorate</li> <li>● Space Traffic Management/Coordination Sector - Jagdeep Shergill, Lockheed Martin</li> <li>● Emergency Management Sector - Russell Strickland, Maryland Department of Emergency Management</li> </ul> <p><b>INFORMATIONAL</b></p>
1:45 - 2:00 PM	<p><b>BREAK</b></p>
2:00 - 3:00 PM	<p><b>Space Weather Research and Education Panel (30 minutes opening comments)</b></p> <p><b>Moderators: Scott McIntosh and Nicole Duncan</b></p> <ul style="list-style-type: none"> <li>● Makenzie Lystrup - NASA Goddard Space Flight Center</li> <li>● Richard Clark - Millersville University Emeritus</li> <li>● Tuija Pulkkinen - University of Michigan</li> <li>● Craig DeForest - Southwest Research Institute</li> <li>● Robert Braun - Johns Hopkins Applied Physics Lab</li> </ul> <p><b>INFORMATIONAL</b></p>

3:00 - 3:30 PM	<b>Break</b>
3:30 - 3:45 PM	<p><b>Update from SWORM Co-Chairs</b></p> <ul style="list-style-type: none"> <li>• Jinni Meehan, OSTP Assistant Director for Space Policy, SWORM Co-Chair</li> <li>• Ken Graham, NOAA, Assistant Administrator for Weather Services and Director, National Weather Service, SWORM Co-Chair</li> <li>• Mona Harrington, DHS, Assistant Director, National Risk Management Center, Cybersecurity and Infrastructure Security Agency, SWORM Co-Chair</li> </ul> <p><b>INFORMATIONAL</b></p>
3:45 - 4:45 PM	<p><b>SWORM/SWAG Discussion on Next Steps</b></p> <ul style="list-style-type: none"> <li>• Refresher on PROSWIFT Act charge to SWAG - Tammy Dickinson, SWAG Chair</li> <li>• Ideas from SWORM - Ursula Rick, NASA, SWORM Executive Secretary, and SWORM members</li> <li>• Discussion - All</li> </ul> <p><b>INFORMATIONAL</b></p>
4:45 - 5:00 PM	<p><b>Next Steps and Closing Remarks</b>  Tamara Dickinson, Science Matters Consulting and Chair, SWAG</p> <p><b>INFORMATIONAL</b></p>
5:00 PM	<b>Adjourn</b>

**Public Access and Webinar Instructions:**

To attend the SWAG meeting via webinar, please see link below. Please note that all webinar attendees, with the exception of the SWAG members and SWORM representatives, will be muted and only able to listen/view the meeting activities.

Link for meeting:

<https://pitc.webex.com/pitc/j.php?MTID=ma903c51d63a64c72771a873c6c24d69f>