

Fourth Meeting of the Space Weather Advisory Group

18 – 19 Jan 2023

9:00 AM – 5:00 PM ET

20 Jan 2023

9:00 AM – 12:00 PM ET

Agenda

(All times in ET)

Wednesday, 18 Jan 2023

9:00 – 9:05 AM	Welcome Jennifer Meehan, NOAA NWS, DFO SWAG, and Executive Secretary, SWORM
9:05 – 9:15 AM	Opening Remarks and Recap of Meeting 3 Tamara Dickinson, Science Matters Consulting and Chair, SWAG <ul style="list-style-type: none">○ March and June, 2022 SWAG Meeting Minutes DECISIONAL
9:15 – 9:30 AM	Progress Since Meeting 3 Tamara Dickinson, Science Matters Consulting and Chair, SWAG INFORMATIONAL
9:30 – 9:45 AM	NOAA Administrator Remarks Rick Spinrad, Under Secretary of Commerce for Oceans and Atmosphere and NOAA Administrator INFORMATIONAL
9:45 – 10:15 AM	SWORM Subcommittee Co-Chair Remarks <ul style="list-style-type: none">● Ezinne Uzo-Okoro, Assistant Director for Space Policy, Office of Science and Technology Policy● Mary Erickson, Deputy Assistant Administrator for Weather Services, Deputy Director, National Weather Service● Mona Harrington, Assistant Director, National Risk Management Center, Cybersecurity and Infrastructure Security Agency, Department of Homeland Security INFORMATIONAL
10:15 – 10:30 PM	Committee Discussion
10:30 – 11:00 AM	Break
11:00 – 11:30 AM	Related Activities <ul style="list-style-type: none">● National Academy of Sciences Space Weather Roundtable Sarah Gibson (UCAR) and Geoff Crowley (Orion Space), Co-Chairs● NASA Space Weather Council Nicole Duncan (Ball Aerospace), Chair INFORMATIONAL

11:30 AM – 12:00 PM	<p>Current Status of Implementing the National Space Weather Strategy and Action Plan Bill Murtagh, Program Coordinator, NWS Space Weather Prediction Center</p> <p>INFORMATIONAL</p>
12:00 – 1:00 PM	<p>Lunch</p>
1:00 – 2:00 PM	<p>1.1 Observational Data and Access (Ground-based) Co-Chairs: Jenn Gannon (CPI) and George Ho (JHU APL)</p> <ul style="list-style-type: none"> • Anthea Coster (MIT) • Roger Varney (UCLA) • Alan Liu (NSF) • Asti Bhatt (SRI International) <p>INFORMATIONAL</p>
2:00 – 3:00 PM	<p>1.2 Economic Assessment Co-Chairs: Seth Jonas (Lockheed) and Delores Knipp (UC Boulder)</p> <ul style="list-style-type: none"> • Jonathan Eastwood (Imperial College) • Tina Highfill (Bureau of Economic Analysis, DOC) • Terry Griffin (KSU) <p>INFORMATIONAL</p>
3:00 – 3:30 PM	<p>Break</p>
3:30 – 4:55 PM	<p>Committee Discussion - Day 1 Recommendations</p> <p>INFORMATIONAL</p>
4:55 – 5:00 PM	<p>Closing Remarks Tamara Dickinson, Science Matters Consulting and Chair, SWAG</p>
5:00 PM	<p>Adjourn Day 1</p>

Thursday, 19 Jan 2023

9:00 – 9:05 AM	Welcome Jennifer Meehan, NOAA NWS, DFO SWAG, and Executive Secretary, SWORM
9:05 – 9:15 AM	Opening Recap of Day 1 Tamara Dickinson, Science Matters Consulting and Chair, SWAG
9:15 – 10:45 AM	2.1 Observational Data, Access, and Infrastructure in Space Co-Chairs: Nicole Duncan (Ball Aerospace) and Heather Elliott (SWRI) <ul style="list-style-type: none">• Neal Nickles (Ball Aerospace)• Sean Elvidge (University of Birmingham)• Sarah Gibson (UCAR)• Lisa Upton (SWRI)• Slava Merkin (APL) INFORMATIONAL
10:45 – 11:45 AM	2.2 Benchmarks, Metrics, and Scales Co-Chairs: Kent Tobiska (SET), Craig Fugate (former FEMA), and Mike Stills (retired UA) <ul style="list-style-type: none">• Steve Morley (Los Alamos National Laboratory)• David Boteler (Natural Resources Canada)• Richard Horne (British Antarctic Survey) INFORMATIONAL
11:45 AM – 12:45 PM	LUNCH
12:45 – 1:45 PM	2.3 Data Infrastructure and Methods Co-Chairs: Jenn Gannon (CPI) and Tamas Gombosi (UMich) <ul style="list-style-type: none">• Sage Andorka (Space Force)• Enrico Camporeale (University of Colorado)• Rebecca Ringuette (NASA GSFC)• Jacob Bortnik (UCLA) INFORMATIONAL
1:45 – 3:00 PM	2.4 Evolving Infrastructure Systems and Services Co-Chairs: Seth Jonas (Lockheed) and Mark Olson (NERC) <ul style="list-style-type: none">• Emanuel Bernabeu (PJM)• Steve Stone (Lockheed)• Yari Collado-Vega (NASA GSFC)• Rich DalBello (NOAA, Office of Space Commerce) INFORMATIONAL
3:00 – 3:30 PM	BREAK

<p>3:30 – 4:30 PM</p>	<p>2.5 Industry and Government Collaborations, Coordination, Outreach, and Communications on Space Weather Co-Chairs: Rebecca Bishop (Aerospace Corp) and Scott McIntosh (UCAR)</p> <ul style="list-style-type: none"> • Dipak Srinivasan (APL) • Yuri Shprits (UCLA) • Bob Arritt (EPRI) • Erin Miller (Information Sharing and Analysis Center) <p>INFORMATIONAL</p>
<p>4:30 – 5:00 PM</p>	<p>Public Comments</p>
<p>5:00 – 5:30 PM</p>	<p>Committee Discussion - Overnight Assignments DECISIONAL</p>
<p>5:30 – 5:35 PM</p>	<p>Closing Remarks Tamara Dickinson, Science Matters Consulting and Chair, SWAG</p>
<p>5:35 PM</p>	<p>Adjourn Day 2</p>

Friday, 20 Jan 2023

9:00 – 9:05 AM	Welcome Jennifer Meehan, NOAA NWS, DFO SWAG, and Executive Secretary, SWORM
9:05 – 9:15 AM	Opening Recap of Day 2 Tamara Dickinson, Science Matters Consulting and Chair, SWAG
9:15 – 10:30 AM	Committee Discussion - National Space Weather Strategy and Action Plan Update DECISIONAL
10:30 – 11:00 AM	Break
11:00 – 11:50 AM	Committee Discussion - Writing Assignments DECISIONAL
11:50 – 12:00 PM	Closing Remarks Tamara Dickinson, Science Matters Consulting and Chair, SWAG Jennifer Meehan, NOAA NWS, DFO SWAG, and Executive Secretary, SWORM
12:00 PM	Adjourn Day 3

Public Access and Webinar Instructions:

To attend the SWAG meeting via webinar, please see registration links below. You must register in advance of the meeting. After registering for the webinar, you will receive a confirmation email containing information about joining the webinar. 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 registration: <https://register.gotowebinar.com/register/5477934483266986077>