

SPACE WEATHER ROUNDTABLE FALL MEETING

December 4-5, 2025

Hybrid Meeting

Public Agenda

In Person at 500 Fifth Street, NW, Keck 209, Washington, D.C.

Online via Zoom and Livestream

THURSDAY, DECEMBER 4, 2025

EXECUTIVE SESSION

9:00 AM **Executive Discussions** (50 minutes) **Members and Staff Only**

9:50 AM Meeting Adjourns to Open Session; Break (10 minutes)

OPEN SESSION

Livestream Remote Access

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10:00 AM **Welcome and Introductions** (10 minutes) **Geoffrey Crowley and Janet Green**
Co-Chairs

10:10 AM **Briefing Update** (20 minutes)
SWAG: Tammy Dickinson, President, Science Matters (10 minutes)
Discussion (10 minutes)

10:30 AM **Panel: What National operational goals should the R2O program satisfy and what would the most effective R2O pipeline look like?** (120 minutes)
(15 minute presentations & 60 minute questions & discussion period)
Panelists: **Review of R2O Process/Framework, Jamie Favors, Director, Space Weather Program, NASA**
SWPC's R2O Implementation Plan, Clinton Wallace, Director, Space Weather Prediction Center (SWPC) National Weather Service, NOAA*
SWPC Interface with the R2O Pipeline, Eric Adamson, Space Scientist, SWPC NOAA *
Commercial Service Providers Contribution to the R2O Pipeline, Kent Tobiska, President and Chief Scientist, Space Environment Technologies (SET)

12:30 PM Working Lunch for Members, Speakers, and Staff (60 minutes)

*Remote Presenter

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- 9:30 AM** **Welcome and Introductions** (5 minutes) **Janet Green and Geoffrey Crowley**
Co-Chairs
- 9:35 AM** **Panel: What Future Observational Infrastructure is needed to Understand and Mitigate Space Weather Impacts on National Priorities?** (145 minutes)
Panelists: **Plans and Needs for the Future Observational Infrastructure, Elsayed Talaat, President and Chief Executive Officer, USRA** (15 minutes)
 The Space Weather Community's Role in Decision-Making for Orbital Debris, Will Parker, Space Scientist, The Aerospace Corporation* (10 minutes)
 Observational Requirements from the SWAG User Survey, Tammy Dickinson, Science Matters Consulting (10 minutes)
 Commercial Space Exploration Efforts (TBD) (10 minutes)
 Questions and Discussion (100 minutes)
- 12:00 PM Break (15 minutes)
- 12:15 PM** **Maximizing Solar Minimum: Communicating Its Impacts, Opportunities, and Importance**
(15 minute presentation & 30 minute discussion period)
Howard Singer, Chief Scientist, SWPC, NOAA* and Elsayed Talaat, USRA
- 1:00 PM Working Lunch for Members, Speakers, and Staff (30 minutes)
- 1:30 PM Adjourn to Executive Session

EXECUTIVE SESSION

- 1:30 PM** **Executive Discussion** (30 minutes) **Members and Staff Only**
- 2:00 PM MEETING ADJOURNS

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IMPORTANT NOTES

Presenters:

- Please do not include ITAR-controlled or sensitive information in your presentation.
- A National Academies Board staff member will ask you to sign a form before the meeting allowing us permission to use your likeness and presentation for our livestream video, which will be posted on our Board website after the meeting. Please get in touch with us before the meeting if you have any concerns about this usage.

Board Members and Presenters:

- Remote access will be provided through Zoom. This will allow you to participate in the meeting even if you can't be physically present.
- Please note that Zoom allows audio and any materials exchanged or viewed during the session to be recorded and shared.
- By participating in this activity, you agree to let your voice, likeness, and any materials you provide be recorded for use and dissemination. This includes any language, format, or media now known or later devised.
- You release the National Academies of Sciences, Engineering, and Medicine from any and all claims, liability, or damages arising from any such use. If you disagree, please do not join the session.

Members of the General Public:

- Remote access will be provided through a live stream on Vimeo. This will also be publicly available and posted on the Board website. You do not need to register.

Thank you all for your cooperation, and we look forward to a successful meeting.