

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

DIVISION ON ENGINEERING AND PHYSICAL SCIENCES
SPACE STUDIES BOARD

Space Weather Roundtable

August 22, 2023

Teleconference

ALL TIMES IN US EASTERN DAYLIGHT TIME

This agenda is a draft, subject to change, and was last updated on 8/21/2023 10:39 PM

AGENDA

TUESDAY, AUGUST 22, 2023

OPEN SESSION

1:00 PM	Welcome and Introductions	Geoff Crawley, Committee Co-Chair Sarah Gibson, Committee Co-Chair
1:00 PM	Space Weather Benchmarks (20-minute presentation, 10-minute Q&A)	Geoff Reeves, LANL
1:30 PM	Space Weather Ground-Based “Sensor Census” (20-minute presentation, 10-minute Q&A)	Jenn Gannon, CPI
2:00 PM	<i>Meeting adjourns</i>	

The following information is provided for any members of the general public who may be in attendance:

This meeting is being held to gather information to help the committee in its charge. This committee will examine the information and material obtained during this, and other public meetings, in an effort to inform its work. Although opinions may be stated and lively discussion may ensue, no conclusions are being drawn nor will recommendations be made. Observers who draw conclusions about the committee’s work based on this meeting’s discussions will be doing so prematurely.

Furthermore, individual committee members often engage in discussion and questioning for the specific purpose of probing an issue and sharpening an argument. The comments of any given committee member may not necessarily reflect the position he or she may actually hold on the subject under discussion, to say nothing of that person’s future position as it may evolve in the course of the project. Any inference about an individual’s position are therefore also premature.

If you would like to join the meeting in-person, please contact the staff officer listed on the Committee website to arrange attendance and further details.

NOTES FOR PRESENTERS

Your presentation may not include unpublished data, ITAR controlled and/or other sensitive information.

At some point a staff member will be asking you to sign a consent form allowing us to use your presentation, specifically to post it on our website.

REMOTE CONNECTION DETAILS

Zoom Web Conference & Telecon Instructions

Join from a computer:

1. Click on the URL (below). A popup will appear that says “Open URL:Zoom Launcher;” Click the “Open” button and let Zoom load (may take a minute).
2. Once loaded, Zoom will automatically display another pop-up for the audio connection. Please click the “call me” tab and enter the phone number you would like to be called at (i.e. home, office, mobile). Click “Call me” and follow the prompts.

Join from a mobile device:

1. Download the Zoom app from your phone’s app store (if you don’t have it installed already).
2. Click on the URL (below), or open the Zoom app and enter the Meeting ID: (below), and press join. Enter your name if requested.
3. The Zoom app will automatically display a pop-up window for the audio connection. Select the “Call my Phone” option from the menu, enter your phone number, press call, and follow any prompts.

Join by phone only:

1. Connection quality is much better via Zoom’s “Call me” feature from the webconference, so we strongly recommend that you connect this way.
2. If you are not able to do so, you can dial 1-877-853-5257 (Toll Free) and enter the Meeting ID: (below). International numbers are available at: https://nasem.zoom.us/join?m=dm0fun9LyXrhECcUWQt2Wwdh_9TUrhXG

NOTICE: The Zoom service allows audio and any materials exchanged or viewed during the session to be recorded and shared. Please be aware that by participating in this activity, you consent to your voice, likeness, and any materials you provide, being recorded for use and dissemination, without payment of any compensation for such use, in any language, format, or media now known or later devised, and you release the National Academies of Sciences, Engineering, and Medicine from any and all claims, liability, or damages arising from any such use. The Academies will proceed in reliance upon such consent and release. If you do not consent to the foregoing, please do not join the session.

STATEMENT OF TASK

The National Academies of Sciences, Engineering, and Medicine will establish the Space Weather Roundtable (referred to in Public Law No. 116-181 as the (Government-University Commercial Roundtable on Space Weather) to facilitate communication and knowledge transfer among Government participants in the Space Weather Operations, Research, and Mitigation (SWORM) Interagency Working Group, the academic community, and the commercial space weather sector. The Space Weather Roundtable will discuss activities that will facilitate advances in space weather forecasting; increase coordination of space weather research-to operations and operations-to-research; and improve preparedness for space weather events. Space Weather Roundtable meetings will engage experts and stakeholders across disciplines and sectors, with a focus initially on those issues identified in the National Space Weather Strategy and Action Plan (NSWSAP) and the Promoting Research and Observations of Space Weather to Improve the Forecasting of Tomorrow Act (the PROSWIFT Act) that would benefit from greater engagement. Examples include space weather benchmarks and scales, communication of risk, steps to improve research to operations and operations to research pathways, commercial space weather data buys, and resilience to severe space weather events.