

8:00 a.m. *Room Opens (Working Breakfast Available in the Meeting Room)*

9:00 a.m. Discussions with NRL Joe Huba, NRL (VIA ZOOM)

CLOSED EXECUTIVE SESSION (9:30 a.m. – 4:00 p.m.)

4:00 p.m. *Meeting Adjourns for the day*

Statement of Task:

The National Academies of Sciences, Engineering, and Medicine will appoint an ad hoc committee to organize a workshop that will consider options for continuity and future enhancements of the U.S. space weather operational and research infrastructure. A report of the workshop proceedings will follow. The workshop will:

- Review current and planned U.S. and international space weather-related observational capabilities;
- Discuss baseline space weather observational needs;
- Identify programmatic and technological options to ensure continuity of the baseline, giving particular attention to options to extend the Space Weather Follow On (SWFO) program; and
- Consider options for technology, instrument, and mission development to support in situ and remote sensing space weather observations from either ground- or space-based vantage points, the latter including L-1, L-5, L-4, GEO, and LEO.

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 conduct its study. 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 at this time and no recommendations will be made. In fact, the committee will deliberate thoroughly before writing its draft report. Moreover, once the draft report is written, it must go through a rigorous review by experts who are anonymous to the committee, and the committee then must respond to this review with appropriate revisions that adequately satisfy the Academy's Report Review committee before it is considered an NRC report. Therefore, observers who draw conclusions about the committee's work based on today's discussions will be doing so prematurely. 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.

NOTES

Keck Center: Is located at 500 Fifth St. NW, in Washington's Penn Quarter district, adjacent to Judiciary Square and the Verizon Center. The closest Metro stations are Gallery Place/Chinatown (Red, Green and Yellow lines; take "7th and F St." exit and turn left) and Judiciary Square (Red line; take National Building Museum exit and turn left). Directions available at the following website: <http://www.nationalacademies.org/about/contact/nax.html>.

Keck Security/ID Required: Meeting attendees entering the building will need to show a photo ID to the Security Guard, who checks the ID against the attendee list.

Keck Parking: There is plenty of free parking in the Keck Center's underground lot. Access to the lot is off of Sixth Street (between E and F Streets).

Wi-Fi Connection: To connect to the Wi-Fi choose "Visitor Network" then open up a browser and click "Accept terms and conditions." You will then be connected to the internet.

Meals: Lunch and breakfast will be available at the meeting. In order to remain in compliance with government guidelines that preclude civil servants from accepting meals, we have provided a break-down for **civil servants** needing to reimburse those costs. **The reimbursement cost of breakfast is \$16 and is \$17 for lunch.** Checks, payable to the National Academy of Sciences, are preferred. Should you prefer there is, also a refectory available for purchasing your meals in the building. Committee Dinners are usually closed, and for Committee and invited guests/speakers, and rsvp is required.