

- Gateway and Power Propulsion Element Update
- Human Exploration and Operations Overview
- Exploration Systems
- International Space Station (ISS) Update
- Reliability Statistics, Planned vs. Actual, for ISS Components
- Commercial Crew

Attendees will be required to sign a register and comply with NASA security requirements, including the presentation of a valid picture ID before receiving access to NASA Headquarters. Foreign nationals attending this meeting will be required to provide a copy of their passport and visa in addition to providing the following information no less than 10 days prior to the meeting: Full name; gender; date/place of birth; citizenship; passport information (number, country, telephone); visa information (number, type, expiration date); employer/affiliation information (name of institution, address, country, telephone); title/position of attendee to Dr. Bette Siegel via email at [bette.siegel@nasa.gov](mailto:bette.siegel@nasa.gov). To expedite admittance, U.S. citizens and Permanent Residents (green card holders) are requested to submit full name and citizenship status no less than 3 working days prior to the meeting to Dr. Bette Siegel via email at [bette.siegel@nasa.gov](mailto:bette.siegel@nasa.gov). It is imperative that the meeting be held on this date to accommodate the scheduling priorities of the key participants.

**Patricia Rausch**,  
Advisory Committee Management Officer,  
National Aeronautics and Space  
Administration.

[FR Doc. 2018–25160 Filed 11–16–18; 8:45 am]

BILLING CODE 7510–13–P

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice: (18–092)]

### National Space-Based Positioning, Navigation, and Timing Advisory Board; Meeting

**AGENCY:** National Aeronautics and Space Administration (NASA).

**ACTION:** Notice of meeting.

**SUMMARY:** In accordance with the Federal Advisory Committee Act, as amended, and the President's 2004 U.S. Space-Based Positioning, Navigation, and Timing (PNT) Policy, the National Aeronautics and Space Administration (NASA) announces a meeting of the National Space-Based Positioning,

Navigation, and Timing (PNT) Advisory Board.

**DATES:** Wednesday, December 5, 2018, from 9:00 a.m. to 5:00 p.m.; and Thursday, December 6, 2018, from 9:00 a.m. to 1:00 p.m., Local Time.

**ADDRESSES:** Crowne Plaza Redondo Beach, 300 North Harbor Drive, Redondo Beach, CA 90277.

**FOR FURTHER INFORMATION CONTACT:** Mr. James J. Miller, Designated Federal Officer, Human Exploration and Operations Mission Directorate, NASA Headquarters, Washington, DC 20546, phone (202) 358–4417, fax (202) 358–4297, or email [jj.miller@nasa.gov](mailto:jj.miller@nasa.gov).

**SUPPLEMENTARY INFORMATION:** The meeting will be open to the public up to the seating capacity of the room. It is imperative that the meeting be held on these dates to accommodate the scheduling priorities of the key participants. Visitors will be requested to sign a visitor's register. The agenda for the meeting includes the following topics:

- Update on U.S. Space-Based Positioning, Navigation and Timing (PNT) Policy and Global Positioning System (GPS) modernization
- Prioritize current and planned GPS capabilities and services while assessing future PNT architecture alternatives with a focus on affordability
- Examine methods in which to Protect, Toughen, and Augment (PTA) access to GPS/Global Navigation Satellite Systems (GNSS) services in key domains for multiple user sectors
- Assess economic impacts of GPS/GNSS on the United States and in select international regions, with a consideration towards effects of potential PNT service disruptions if radio spectrum interference is introduced
- Review the potential benefits, perceived vulnerabilities, and any proposed regulatory constraints to accessing foreign Radio Navigation Satellite Service (RNSS) signals in the United States and subsequent impacts on multi-GNSS receiver markets.
- Explore opportunities for enhancing the interoperability of GPS with other emerging international GNSS
- Examine emerging trends and requirements for PNT services in U.S. and international fora through PNT Advisory Board technical assessments, including back-up

services for terrestrial, maritime, aviation, and space users

**Patricia Rausch**,  
Advisory Committee Management Officer,  
National Aeronautics and Space  
Administration.

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## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice: 18–090]

### NASA Advisory Council; Technology, Innovation and Engineering Committee; Meeting

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of meeting.

**SUMMARY:** In accordance with the Federal Advisory Committee Act, as amended, the National Aeronautics and Space Administration (NASA) announces a meeting of the Technology, Innovation and Engineering Committee of the NASA Advisory Council (NAC). This Committee reports to the NAC.

**DATES:** Friday, December 7, 2018, 8:00 a.m.–4:30 p.m., Eastern Time.

**ADDRESSES:** NASA Headquarters, Room 6H41, 300 E Street SW, Washington, DC 20546.

**FOR FURTHER INFORMATION CONTACT:** Mr. Mike Green, Designated Federal Officer, Space Technology Mission Directorate, NASA Headquarters, Washington, DC 20546, (202) 358–4710, or [g.m.green@nasa.gov](mailto:g.m.green@nasa.gov).

**SUPPLEMENTARY INFORMATION:** The meeting will be open to the public up to the seating capacity of the room. This meeting will also be available telephonically and by WebEx. You must use a touch-tone phone to participate in this meeting. Any interested person may dial the toll free access number 1–844–467–6272, passcode: 102421 followed by the # sign to participate in this meeting by telephone. NOTE: If dialing in, please “mute” your phone. The WebEx link is <https://nasaenterprise.webex.com>, the meeting number is 904 275 701, and the password is “N@CTIandE1218” (case sensitive). The agenda for the meeting includes the following topics:

- Space Technology Mission Directorate Update and Discussion
- Gateway and Habitation Capability Development—Human Exploration and Operations Technology Development Efforts
- Cryogenic Fluid Management Update
- Office of the Chief Technologist Update