

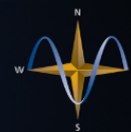
PNT LEADERSHIP SUMMIT

How Do We Protect America's GPS & PNT?

September 9, 2025

Baltimore Marriott Inner Harbor at Camden Yards

Hosted By:



RESILIENT
NAVIGATION
and TIMING
FOUNDATION



Summit Desired Output: Information and best practices for PNT users, providers, and policy makers.

Chatham House Rules will be observed to foster open and frank discussions. Participants will be free to use the information shared but may not reveal the identity or affiliation of the speaker(s) or any other participant without their permission. Summit proceedings and output to be published by Inside GNSS.

Agenda

8:15 – 8:55 AM	Registration & Light Breakfast
9:00 – 9:20 AM	Welcome <ul style="list-style-type: none">• VIP Introductory Remarks:<ul style="list-style-type: none">○ Hon. Steve Bradbury, Deputy Secretary of Transportation, US Department of Transportation (DOT)○ Hon. David Norquist, Pres/CEO NDIA, former Deputy Secretary of Defense, Department of Defense (DoD)○ ADM Thad Allen, USCG (ret), Chair, PNT Advisory Board○ Nathan Simington, Former Commissioner, Federal Communications Commission (FCC)• Event Hosts Welcome:<ul style="list-style-type: none">○ Hon. Greg Winfree, Chairman, Board of Directors, Resilient Navigation & Timing Foundation○ Richard Fischer, Publisher, <i>Inside GNSS</i>• Event Moderator Introduction:<ul style="list-style-type: none">○ Mr. Dana A. Goward, President, Resilient Navigation & Timing Foundation <p><i>(continued on next page)</i></p>

9:20 – 9:50 AM	Threat Update & Matrix <ul style="list-style-type: none"> • Presentation: <i>New Threat Update: Deliberate Space-based GNSS Interference Detected (7 min)</i> <ul style="list-style-type: none"> ◦ Todd E. Humphreys, Professor of Aerospace Engineering, University of Texas at Austin - <i>Note: Detailed technical paper to be presented later in the week at ION GNSS+</i> • Presentation: <i>Reports From the Frontlines of Jamming and Spoofing (7 min)</i> <ul style="list-style-type: none"> ◦ Nunzio Gambale, CEO, Locata Corporation • Presentation: <i>Threat Matrix (5 min)</i> <ul style="list-style-type: none"> ◦ Anna Kim, National Defense Industrial Association (NDIA), Emerging Technologies Institute (ETI) • Discussion: Prioritizing threats
9:50 – 10:00 AM	Introduction to Protect, Toughen, & Augment <ul style="list-style-type: none"> • Dr. Brad Parkinson, Chief Architect and Original Program Director of GPS
10:00 – 10:25 AM	Protecting GPS Signals <ul style="list-style-type: none"> • Presentation: <i>Global GNSS Interference Detection COP (7 min)</i> <ul style="list-style-type: none"> ◦ Video • Presentation: <i>FCC's Role for Prevention & Enforcement (10 min)</i> <ul style="list-style-type: none"> ◦ Nathan Simington, Former Commissioner, Federal Communications Commission (FCC) • Discussion: Preventing interference and eliminating it when detected
10:25 – 10:40 AM	Break <i>(continued on next page)</i>

10:40 – 11:50 AM

Toughen Signals & Receivers

- **Presentation:** *PNT Best Practices (10 min)*
 - [Ramsey Faragher](#), CEO, Royal Institute of Navigation
 - [Andy Proctor](#), Vice President, Royal Institute of Navigation
- **Presentation:** *Galileo OSNMA (7 min)*
 - [Ignacio Fernández Hernández](#), European Commission, Administrator, Galileo Authentication Manager
- **Presentation:** *GPS High Accuracy and Robustness Service (HAR) White Paper (7 min)*
 - [Dr. John Betz](#), MITRE Fellow Emeritus
- **Panel Discussion:** *GPS Modernization (20 min)*
 - [Lisa Dyer](#), Executive Director, GPS Innovation Alliance (GPSIA)
 - [Charlotte M. Gerhart](#), Deputy Program Executive Officer in the Military Communications and Position, Navigation, and Timing (MilComm & PNT) Directorate, Space Systems Command
 - [Logan Scott](#), GNSS/GPS Expert, LS Consulting
- **Discussion:** The roles of government, manufacturers, and users in “toughening”

11:50 AM – 1:20 PM

Lunch Provided

12:30 – 1:00 PM

“Resilient by Design – The State of PNT for Defense Operations”

- **Presentation:** *Research Paper Report Findings*
 - [Anna Kim](#), National Defense Industrial Association (NDIA), Emerging Technologies Institute (ETI)
- **Discussion:** Q & A with the author

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1:20 – 1:50 PM

Augment/Alternative Systems

- **Presentation:** *Progress on DOT's Complementary PNT Action Plan (10 min)*
 - [Stephen Mackey](#), Chief, Aviation Weather & PNT Applications, U.S. DOT Volpe Center
 - [Anne Gates](#), Chief, Aviation Safety Management Systems, U.S. DOT Volpe Center
- **Presentation:** *Tech Solution Matrix (5 min)*
 - [Anna Kim](#), National Defense Industrial Association (NDIA), Emerging Technologies Institute (ETI)
- **Discussion:** General characteristics of National Core PNT Architecture for utility-level PNT

1:50 – 2:35 PM

Governance, Leadership, Implementation, & Adoption

- **Presentation:** *UK's Whole-of-Government Approach to PNT (10 min)*
 - Mark Brammer, Positioning Programme Lead, National Positioning, Navigation & Timing (PNT) Office, Department for Science, Innovation & Technology, UK Government
- **Presentation:** *Practical Considerations for PNT Governance within the Executive Branch (10 min)*
 - [Scott Pace](#), Director, Space Policy Institute, George Washington University
- **Discussion:** How should the US structure PNT governance – who, where, how?

2:35 – 2:50 PM

Break

2:50 – 3:15 PM

The View from Congress

- **Panel Discussion:** *Congressional Staff Members*
 - Senate:
 - [David Turner](#), Senior Professional Staff Member, Committee on Commerce, Science, & Transportation (CST)
 - Armed Services (*invited*)
 - House:
 - [David Jansen](#), David Jansen, Principal, Blank Rome Government Relations, and Former Democratic Staff Director, Coast Guard and Maritime Transportation Subcommittee, House Transportation and Infrastructure Committee
 - Armed Services (*invited*)

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3:15 – 3:45 PM	Finalizing Summit Desired Output Discussion: Information and best practices for PNT users, providers, and policy makers
3:45 PM	Event Closes
6:30 – 8:30 PM	ION GNSS+ 2025 Opening Plenary Hilton Baltimore Inner Harbor 401 West Pratt Street Baltimore, MD 21201 <i>Located across the street from our event</i>

Read-Ahead Materials

 [See event website](#)