



SPACE-BASED POSITIONING
NAVIGATION & TIMING
NATIONAL COORDINATION OFFICE

U.S. Space-Based Positioning, Navigation and Timing (PNT) Policy Update

*65th Meeting of the Civil GPS
Service Interface Committee
21 April 2026*

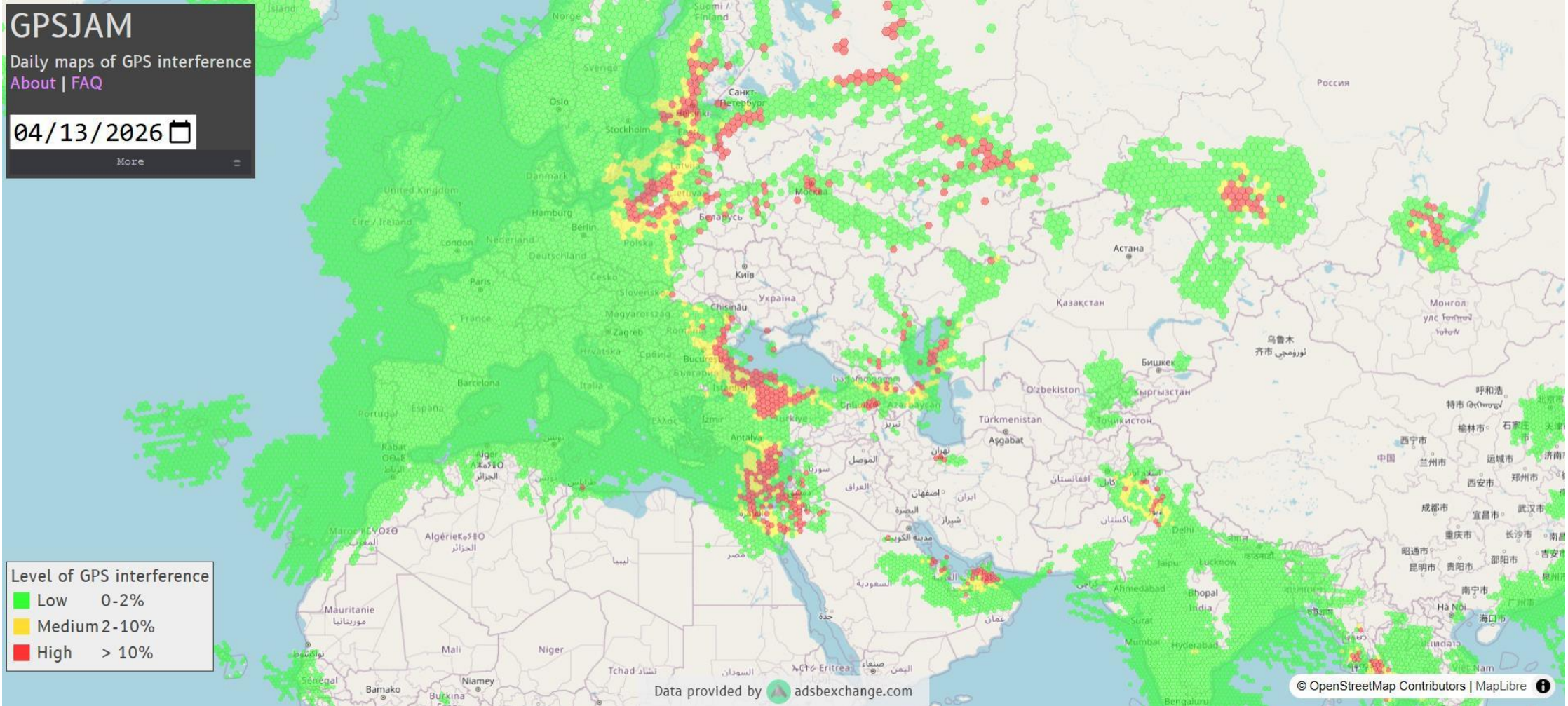
Harold W. Martin III
Director
National Coordination Office for
Space-Based PNT



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Whole Lot Of Jammin' Going On



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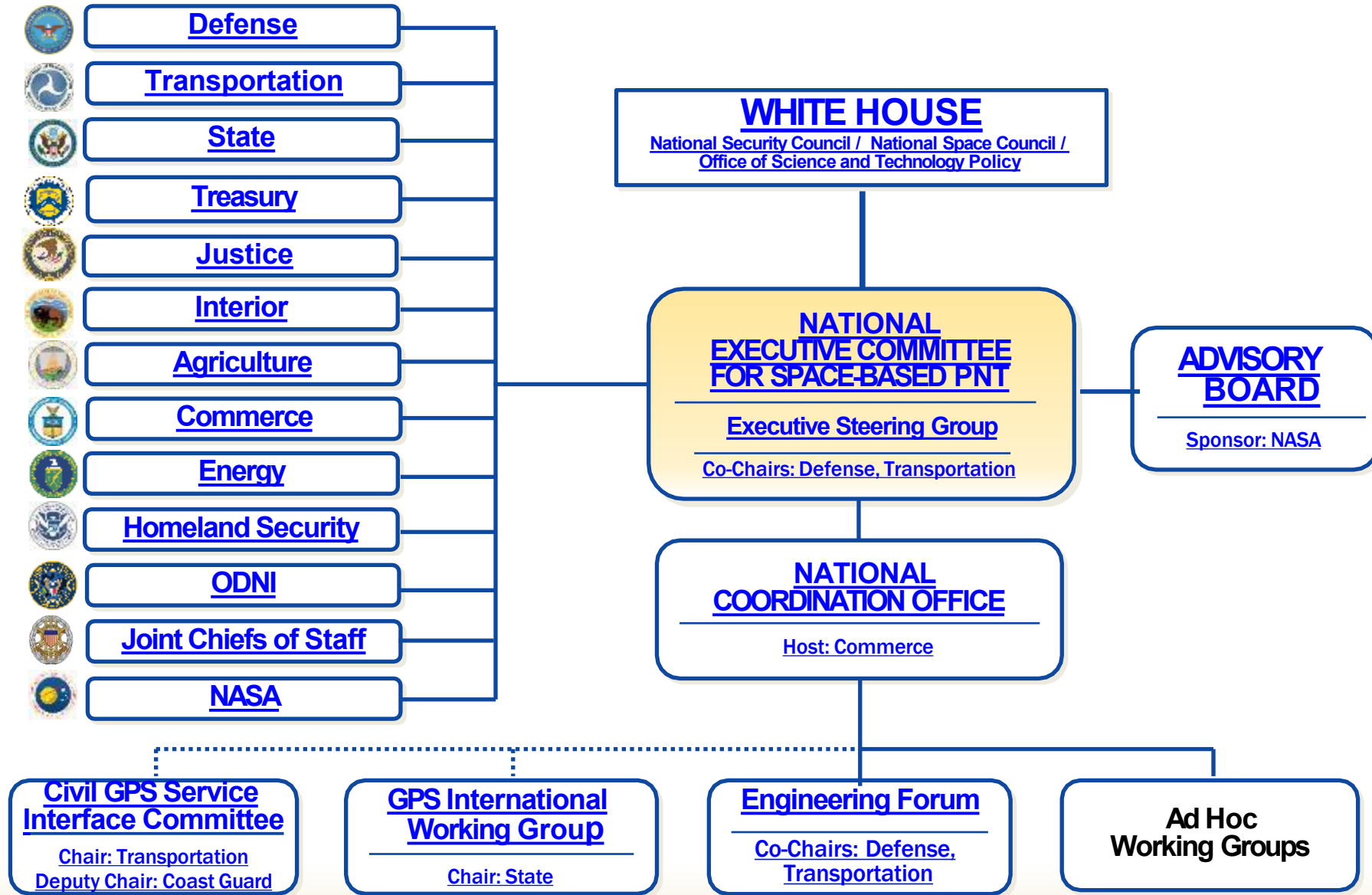
National PNT Policy Ecosystem

- **SPD-7: U.S. Space-Based PNT policy**
- **National Space Policy**
- **EO 13905: Strengthening National Resilience Through Responsible Use of PNT**
- **SPD-5: Cybersecurity Principles for Space Systems**
- **National Standards Strategy for Critical and Emerging Technology**
- **EO 14369: Ensuring American Space Superiority**





National Space-Based PNT Organization





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EXCOM

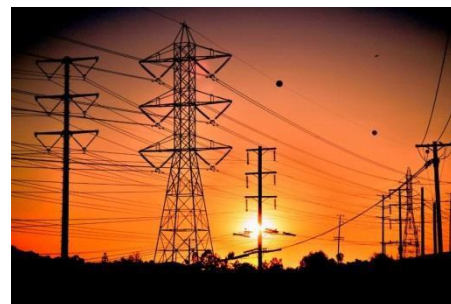


- **SPD-7 states the EXCOM is:**
- **“...the interagency body responsible for guiding and preserving whole-of-government interests in the provision of space-based PNT services, augmentations, and space-based alternatives.**

EXCOM: Whole of Government interests in PNT

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GPS Enables Everyday Life



Applications

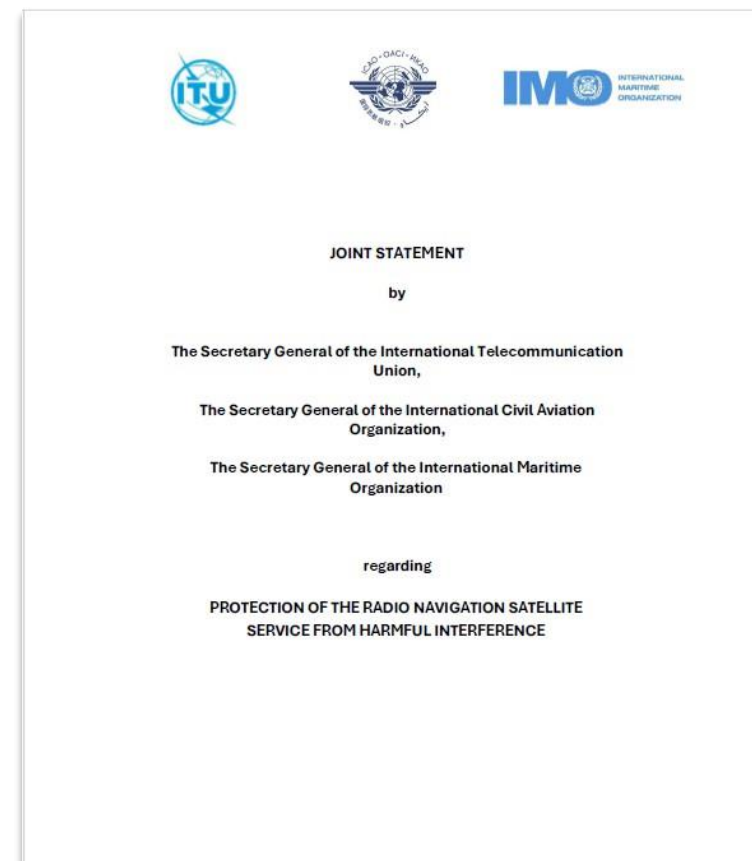
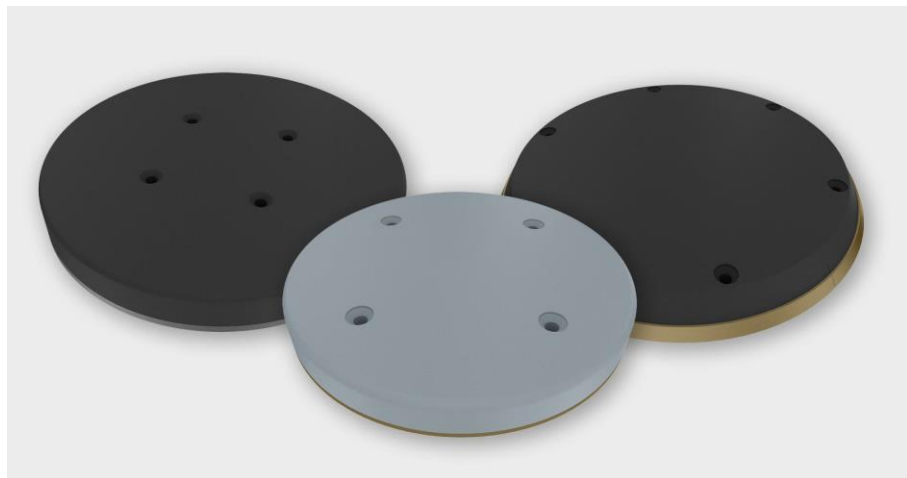
- Aviation
- Search and rescue
- Surveying & mapping
- Trucking & shipping
- Agriculture
- Offshore drilling
- Fishing & Boating
- First Responders
- Tracking
- Military
- Scientific
- Timing
- Energy
- Exploration



GPS is a Global Utility



Interference Mitigation Activity



Controlled Radiation Pattern Antennas (CRPAs)

ITU, ICAO, IMO: Joint Statement: Protect RNSS from Harmful Interference



Key Takeaways

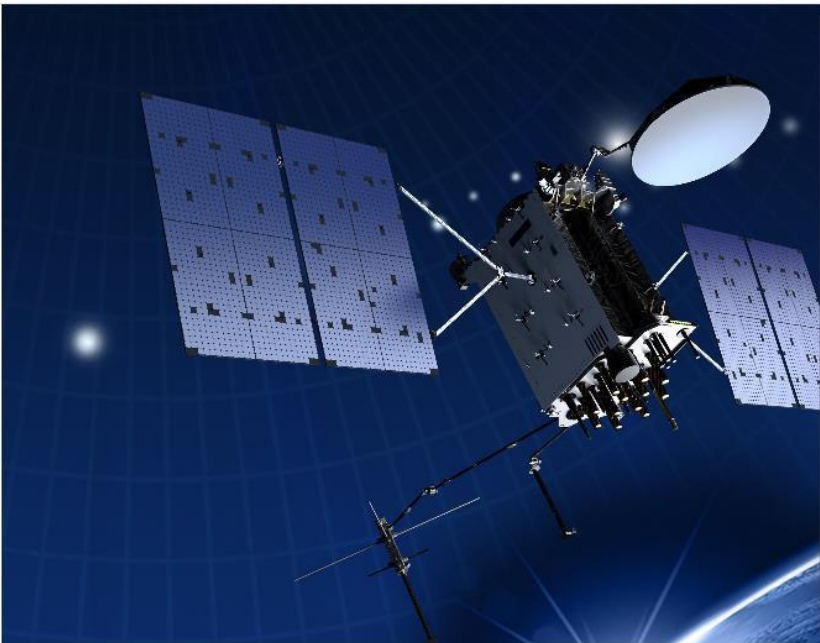
- 1. Resilience requires:**
 - Cyber Toughened GPS Systems
 - Tested and Trusted Complementary PNT (CPNT)
- 2. GPS + Bad CPNT Makes Things Worse**
- 3. Resilience Isn't Free**



An official website of the United States government [Here's how you know](#) ▼

GPS

My Address is Wrong! What Can GPS Do? Who Runs GPS? For Professionals News & Media Support Archive



What is GPS?

The Global Positioning System (GPS) is a U.S.-owned utility that provides users with positioning, navigation, and timing (PNT) services.

The Global Positioning System (GPS) is an essential element of a global information infrastructure. The free, open, and dependable nature of GPS has led to the development of hundreds of applications affecting every aspect of modern life.

[What can GPS do?](#)

[Who runs GPS?](#)

[Information for professionals](#)

Stay in touch:

www.gps.gov

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GPS: The First 50 Years – And Beyond!



Thank You