

U.S. DEPARTMENT OF TRANSPORTATION
Workshop on GPS Jamming and Spoofing in the

Maritime Environment

Virtual Workshop

Join the Audio Conference Only: US TOLL: 1-650-479-3207
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December 3, 2020

Agenda (All Times in EST) & Presentations

1:00 PM	Introductions and Welcoming Remarks	Diana Furchtgott-Roth , Deputy Assistant Secretary for Research & Technology (OST-R), U.S. DOT
1:10 PM	Strengthening National Resilience through Responsible Use of Positioning, Navigation, and Timing (PNT) Services, EO 13905	Dr. Seth Jonas , National Security Council (NSC) Representative, Executive Office of the President
1:20 PM	Perspectives on PNT Resiliency for Transportation	Karen Van Dyke , Director, PNT and Spectrum Management, OST-R, U.S. DOT
1:30 PM to 2:15 PM	Maritime Perspective: How positioning, navigation, and timing supports maritime applications	Kevin Kohlmann , Director, Office of Safety U.S. Maritime Administration, U.S. DOT
		Cameron Naron , Director, Office of Security, U.S. Maritime Administration, U.S. DOT
		Michael Emerson , Director, Marine Transportation Systems & Senior Arctic Policy Advisor, U.S. Coast Guard
2:15 PM to 2:25 PM	Break	All
2:25 PM to 3:15 PM	What happens when PNT is denied, disrupted, or manipulated in a maritime environment	Captain William Westrem , APL Maritime <i>President Eisenhower 1of2 – 2of2</i>
		Captain Richard G. Hoey , Maersk <i>Montana</i>

		Dana Goward , President & Director, Resilient PNT Foundation
		CAPT Michael Glander , Commanding Officer, U.S. Coast Guard Navigation Center
3:15 PM to 4:00 PM	Options to reduce operational impact and increase PNT resiliency	Cameron Naron , Director, Office of Security, U.S. Maritime Administration, U.S. DOT
		Captain William Westrem , APL Maritime <i>President Eisenhower</i>
		Captain Richard G. Hoey , Maersk <i>Montana</i>
		Dr. Andrew Hansen , OST-R/ Volpe Center Complementary PNT and GPS Backup Technologies Demonstration Team Representative
4:00 PM	Questions/Discussion and Next Steps	All
5:00 PM	Adjourn	All