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TRANSPORTATION RESEARCH BOARD

**New Coast Guard Authorities
Committee Meeting 4**

Virtual Zoom Meeting in Open & Closed Session

March 15, 2022, 11:00 am - 5:00 pm
(All times shown are in EST US)

Meeting Objectives

Open Session:

Gather information on approaches to moving forward with autonomous system technology for vessels

Closed Session:

Discuss emerging issues that may have implications for US Coast Guard authorities; discuss study scope and approach; identify information needs and plan future meetings

**OPEN SESSION
11:00 am - 1:00 pm**

11:00 **Welcome & Brief Introductions**
Cary Coglianese, Committee Chair

11:05 **Perspectives on Autonomy: Emerging Issues and Trends in Vessel Technology**

Panelists will provide opening remarks (~10 minutes each) on key issues, trends, and use cases from countries that have examined ways of moving forward with autonomous system technology, including operations and regulatory and policy frameworks. Remarks will be followed by Q&A.

11:05 Svein David Medhaug, *Lead of Digital and SMART Ship, Department for Vessel & Seafarers, Norwegian Maritime Authority*

11:15 Katrina Kemp, *Maritime Autonomy Policy Lead and Autonomy Technical Specialist, Maritime and Coast Guard Agency, UK*

11:25 Erik Tvedt, *Special Advisor for Technical Regulation. Naval Architect, FRINA, FiMarEST, Department of Maritime Regulation and Legal Affairs, Danish Maritime Authority*

11:35 Michael Johnson, *CEO, Sea Machines Robotics*

11:45 Olivier Cadet, *Senior Vice President, Global Operations, Americas, Kongsberg Maritime, Inc.*

11:55 Q&A

1:00 **Adjourn Open Session**

CLOSED SESSION
1:30-5:00 p.m.