

TRANSPORTATION RESEARCH BOARD

New U.S. Coast Guard Authorities Committee Meeting 6 May 23-24, 2022

Virtual Zoom Meeting
DRAFT Agenda - OPEN SESSIONS
(All times shown are in US Eastern)

Meeting Purpose

To address its charge, this Committee is holding a series of public information-gathering sessions to survey foreseeable developments that could affect the Coast Guard's missions and authorities. Such developments include changes in technological capabilities, industry trends, cybersecurity risks, climate and environmental conditions, and geopolitical factors that have implications for Coast Guard governance and how and where the Coast Guard needs to operate. Past meetings addressed autonomous vessels, space-maritime connections, off-shore energy/wind, and cybersecurity risks. The purpose of this public meeting is to continue gathering information guided by the questions below with regard to the following topics: Arctic region developments; aquaculture and IUU fishing; maritime de-carbonization (renewable fuels for shipping); migration trends; disasters; and cybersecurity.

- What are foreseeable developments and trends? Specifically, what will be changing between today and roughly 2030's?
- What are the implications of these changes (risks, challenges, opportunities) for Coast Guard missions and actions? What, if anything, is likely to inhibit CG action in these areas?
- What are the roles of other agencies in these domains?
- Are current statutory authorities or regulations in particular inhibiting with regard to either operations/jurisdiction or mission-support (e.g., acquisition and procurement authorities that could affect asset mixes, or authorities that may affect human capital, including force levels or workforce capabilities).

May 23

10:55 Welcome and Introduction of Committee Members

11:00 Arctic Issues

1:05

2:05

2:35

3:15

4:00

5:00

Adjourn

	11:00	Fran Ulmer, Senior Fellow, Belfer Center for Science and International Affairs, Harvard Kennedy School	
	11:10 11:20	Heather Conley, President of the German Marshall Fund of the United States	
	11.20	Q&A	
	11:35 11:45	Lawson Brigham, Global Fellow, Wilson Center Polar Institute Q&A	
	11:55 12:05 12:15	Buddy Custard, President & CEO, Alaska Chadux Ed Page, Marine Exchange of Alaska Joy Baker, Port Director, Port of Nome	
	12:25	Ray Fitzgerald, Crowley Maritime	
	12:35	Q&A	
	Cybers 1:05	ecurity Cameron Naron, Director, Office of Maritime Security, Maritime Administration, U.S.	
	1.05	Department of Transportation	
	1:15	Lieutenant Commander Tyson Meadors, Navy Cyber Warfare Engineer, US Naval Institute	
	1:25	Rear Admiral Robert Day, Senior Advisor, Chertoff Group (USCG, ret.)	
	1:35	Q&A	
	Break		
Disasters			
	2:35	Brad Kieserman, Vice President, Disaster Operations and Logistics, American Red Cross	
	2:45	W. Craig Fugate, Craig Fugate Consulting and Chief Resilience Officer, One Concern; Federal Emergency Management Agency (formerly)	
	2:55	Q&A	
	Migration Trends		
	3:15	Doug Massey, Professor of Sociology, Princeton University	
	3:25	Dan Restrepo, Senior Fellow, Center for American Progress	
	3:35	Q&A	
Aquaculture/IUU Fishing			
	4:00	David Kelly, CEO Innovasea	
		4:10 Q&A	
	4:20	Danielle Blacklock, Director, Aquaculture Office, NOAA	
	Comme	Alexa Cole, Director, NOAA Fisheries Office of International Affairs, Trade, and	
	James (Jim) Landon, Director, NOAA Office of Law Enforcement		
		4:45 Q&A	

May 24

10:00 Welcome and Introduction of Committee Members

10:10 Aquaculture/IUU Fishing (cont'd)

10:10 Whitley Saumweber, Director, Stephenson Ocean Security Project, CSIS | Center for Strategic and International Studies

10:25 Q&A

10:45 De-carbonization

10:45 David H. Cummins, President & CEO, Blue Sky Maritime

10:55 Michael Berube, Deputy Assistant Secretary for Sustainable Transportation in the Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy Kara Podkaminer, Technology and Policy Analyst, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy Kevin Stork, Technology Manager, Vehicle Technologies Office, U.S. Department of Energy

11:05 Q&A

11:35 GAO Observations on Coast Guard Trends and Future Challenges

Heather MacLeod, Acting Director, Homeland Security & Justice Issues, U.S. General Accounting Office

12:20 Adjourn