Welcome Distinguished Arctic minded Professionals to

Arctic Maritime Horizons

5 May 2021

Invitational Hybrid (In-Person & Virtual) Workshop

Arctic Maritime Horizons, in partnership with HQ USCG Director of Maritime Transportation Systems and Senior Arctic Policy Advisor, planned for 4-6 May 2021 in Anchorage Alaska, is organized to address policy, plans and initiatives to support HQ USCG and the Coast Guard Enterprise in addressing the 2019 USCG Arctic Strategic Outlook (ArcSO) task to “Advance and Modernize the Arctic Marine Transportation System.”

Arctic Maritime Horizons Exercise will provide an orienting and deliberative plenary forum to prepare participants followed by a 3-move exercise to challenge assumptions, gain insights and organize follow-on items of consideration to guide USCG Arctic and Maritime Commerce Strategic Outlook implementation tasks.
0730-0745 AKDT/1130-1145 EDT:

**Welcome and introductory overview/orientation.** By ADAC Leadership and invited speakers

*Opening Prayer and Honorary seal lamp lighting*

Note: Some plenary speakers are in-person while the remainder are participating via Zoom conferencing.
0745-0810 AKDT/1145-1210 EDT:

**Reflections from the Exercise Customer.** Opening address and discussion of desired outcomes of the event.

**Speakers:** SES Mike Emerson, CAPT, USCG (Ret), HQ USCG Director of the Maritime Transportation System and Mr. Shannon Jenkins, HQ USCG Senior Arctic Policy Advisor.

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0810-0830 AKDT/1210-1230 EDT:

**USCG MTS Operational Leader Remarks** from the Commander, U.S. Coast Guard District 17/designated representative in providing an assessment of the current challenges in providing safety and suitable waterways management of the U.S. Arctic MTS.

**Speaker:** RADM Nathan Moore, Commander, USCG District 17, Juneau Alaska.

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0835-0950 AST/1035-1130 MST/1235-1350 EST:

*Panel #1: Public Officials Reflections* on the challenges and opportunities of the future U.S. Arctic MTS.

**Description:** A diverse panel of national and regional government officials who are associated with some element of the U.S. Arctic Maritime Transportation System from policy, prevention, response, safety or associated environmental characterization.

**Speakers:**
- **Ms. Helen Brohl,** US Committee on Marine Transportation Executive Director, Washington D.C.
- **Dr. Alyson Azzara,** International Trade Specialist, Department of Transportation Maritime Administration, Washington, D.C.
- **Mr. Steve Thompson,** Superintendent, Maritime Search and Rescue Canadian Coast Guard | Arctic Region.
- **Ms. Joy Baker,** Director, Port of Nome, Nome Alaska.
- **Dr. Dennis Thurston,** Arctic Specialist/Physical Scientist, Alaska Region, Bureau of Ocean Energy Management (BOEM), U.S. Department of the Interior, Anchorage, Alaska.
- **Dr. Scott Lindsey,** Director, Alaska Region, National Weather Service, Anchorage, Alaska.

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In support of HQ U.S. Coast Guard Senior Arctic Policy Advisor

0950-1000 AKDT/1350-1400 EDT:

Break

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1000-1120 AST/1035-1130 MST/1235-1350 EST:


**Description:** A panel of serving Alaskan Native Leaders in regional government, organizations representing Alaskan Native Tribes/tribal concerns or Governance and Policy advocacy organizations support of Traditional Arctic based lifestyles (such as Subsistence Hunting & Fishing).

**Speakers:**
- The Honorable Harry Brower Jr., Mayor North Slope Borough Alaska, Utqiagvik, Alaska.
- Mr. John Hopson, Jr., Chairman of the Alaska Eskimo Whaling Commission, Utqiagvik, Alaska.
- Mr. Eugene “Gene” Peltola, Jr. Regional Director, Bureau of Indian Affairs, Alaska Region, U.S. Department of Interior.
- Ms. Mary David, Executive Vice President Kawerak Inc., Nome, Alaska.
- The Honorable Lucy Nelson, Mayor and Mr. Nathan Hadley Jr., Assembly President Northwest Arctic Borough, Kotzebue, Alaska.
- Patrick Baker, President/Executive Director, Tribal Government of Saint Paul Island, Alaska.

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Panel #3: Remarks from Industry regarding the developing U.S. Arctic MTS from commercial interest vantages.

Description: A panel of Arctic Industry Leaders that utilize the Arctic MTS as an integral part of their business ventures, such as shipping, fishing, resource extraction, tourism and more.

Speakers:

- Ms. Elizabeth “Liz” Cravalho, NANA Corporation Vice President of Lands, Kotzebue, Alaska.
- Ms. Gail Schubert, President and CEO, Bering Straits Native Corporation, Nome, Alaska.
- Mr. David Clarke, President, Qilak, LNG, LLC, Anchorage, Alaska.
- Mr. Nagruk Harcharek, Director, Barrow Operations, Ukpeagvik Inupiat Corporation, Utqiagvik, Alaska.
- Mr. Stephanie Madsen, Executive Director, At Sea Processors, Juneau, Alaska.
- Mr. Crawford Patkotak, Commissioner, U.S. Arctic Research Commission, Chairman, Arctic Slope Regional Corporation and Vice Chairman, Eskimo Whaling Commission, Utqiagvik, Alaska.

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1240-1340 AKDT/1640-1740 EDT:

**Working Lunch.** Understanding the current trajectories of Arctic Maritime Shipping. What is industry planning and how should USCG and other responders better prepare?

**Lunchtime Speaker:** Mr. Mead Treadwell, CEO, Qilak LNG, LLC., Anchorage AK

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1340-1420 AKDT/1740-1820 EDT:

Panel #4: Remarks from Arctic MTS Operators and Analysts. Current experts in industry and analysts provide their insights to developing U.S. Arctic MTS.

Description: A panel of Arctic MTS experienced leaders that provide safety technology, domain awareness & management as well as providing analysis and policy insights that are relevant to the developing U.S. Arctic MTS.

Speakers:
- Dr. Lawson Brigham, CAPT, USCG (Ret), Fellow, U.S. Coast Guard Center of Arctic Study and Policy, Global Fellow, Polar Institute Woodrow Wilson Center and Advisor, U.S. Arctic Research Commission, Eagle River, Alaska.
- Ed Page, CAPT, USCG (Ret), Executive Director, Marine Exchange of Alaska, Juneau Alaska.
- Buddy Custard, CAPT, USCG (Ret), President and Chief Executive Officer of the Alaska Chaudi Network, Juneau Alaska.

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1420-1440 AKDT/ 1820-1840 EDT:

**Exercise Session.** “Interactive roundtable” a facilitated set of discussions in a plenary setting, oriented to the critical facets of the developing Arctic MTS.

Understanding the current trajectories and associated effects from anticipated changes in Bering Sea fishing and Arctic maritime shipping. A facilitated “just the highlights” discussion with Exercise participants to sketch the outlines of the current state of industry planning towards Arctic shipping and how should USCG and other responders better prepare?

*Moderated by ADAC Executive Director and Associate Director/Sr Research Professional*

This discussion will include a Zoom poll (manual option provided for in-person participants that do not have laptop) for exercise participants.

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1440-1450 AKDT/ 1840-1850 EDT:

Break

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1450-1510 AKDT/1850-1910 EDT:

**Blue economy and the Arctic.** What are the indicators and potentials to advance ocean-related industry into the Arctic and what are the implications as relates to safety and environmental security in the maritime and coastal regions? A facilitated “just the highlights” discussion with Exercise participants to sketch the outlines of the future potentials for developing a “Blue Economy” on the Arctic.

*Moderated by Taylor Holshauser, Alaska Ocean Cluster*

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1510-1530 AKDT/ 1910-1930 EDT:

**Essential elements of Great Power implications towards Arctic MTS.** Speakers will address the basic contours of the rising competition between nations of significant economic and/or military power across the Arctic region, and relate this competition to the U.S. Arctic MTS. A facilitated “just the highlights” discussion with Exercise participants to sketch the outlines of the future potentials for crisis and conflict in the Arctic.

*Moderated by Randy “Church” Kee, Arctic Domain Awareness Center*

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1530-1615 AKDT/ 1930-2015 EDT:

*Participant Reflection* Open session. Informed by panels and presentations throughout the day, participants address the following topics in terms of needed policy, plans, guidance, authorities, and/or technologies. Note: Following the open discussion, participants (in person and virtual) will leverage Zoom polling to accomplish this activity. For in-person participants without laptop, poll will be conducted manually.

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1615-1630 AKDT/ 2015-2030 EDT:

**Participant Voting.** Each participant will exercise the Zoom poll option as discussed before.

1. What are some needed/definitive steps, useful for improving Bering, Chukchi and Beaufort Seas Waterways Management? (In light of rising traffic and increasingly difficult to predict meteorological conditions as well as surges in both technology innovation and emergent commercial pursuits in the region).

2. Aspects to consider for Arctic Maritime Studies. In sum, what new baseline studies are needed to understand Industry and Maritime Service needs in the medium and longer term for analysis associated with U.S. Arctic MTS?

3. Improving understanding on the current trajectory of Arctic maritime activity, specifically commercial activity. In sum, what is industry planning and how should USCG and other responders better prepare? What are the impacts if the USCG does the same, more, or less with respect to planned safety measures in association for the Arctic MTS?

4. Blue economy and the Arctic. What are the indicators and potentials to advance ocean-related industry into the Arctic and what are the implications as this relates to safety and environmental security in the maritime and coastal regions?

5. Suggested solutions to advance collaboration within the prevention and response community in association with the U.S. Arctic MTS. How can industry and coastal communities’ better partner with USCG and other government agencies to advance improved safety and security for the Arctic MTS?

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1630-1635 AKDT/ 2015-2030 EDT:

**Brief review for evening working dinner.** (previous session will be discussed at dinner).

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