

ENHANCING TECHNOLOGY AND INNOVATION FOR POLAR NAVIGATION

JOINT CONFERENCE





e-navnorthamerica.org

OCTOBER 16-18, 2017 • ST. JOHN'S, NL CANADA • SHERATON HOTEL

Focus Areas

Government Plans & Programs

• How will implementation of the Polar Code affect navigation in the Arctic?

Ice Navigation & Passage Planning

- User Needs
- Methods of incorporating local knowledge in passage planning

Incident Response

• Arctic as well as Antarctic

Sea Traffic Management

• Arctic Corridor Management

Polar Agreed offshore national boundaries R U ∫ 200-nautical-mile limit Code ARCTIC CIRCLE. 600 North Pole Countries 667 Copenhagen 22 8 8 C NORWAY Lomonosov ridge SVALBARD (to NORWAY) DENMARK Bering 0 ARCTIC Sea OCEAN Faroes (to DENMARK) GREENLAND ALASKA ATLANTIC OCEAN (to UNITED STATES) (to DENMARK) Arctic territorial claims Beyond 200-nautical-mile limit PACIFIC Denmark Russia C OCEAN Norway Canada United Sources: IBRU, Durham University; Unclaimed States Ministry of Foreign Affairs of Denmark

Operating Areas and Types of Operations

Canadian Archipelago

- Cruise Operations
- Coastwise Commerce

Bering, Beaufort and Chukchi Seas

- Coastwise Commerce
- Cruise Operations

Southern Bering Sea

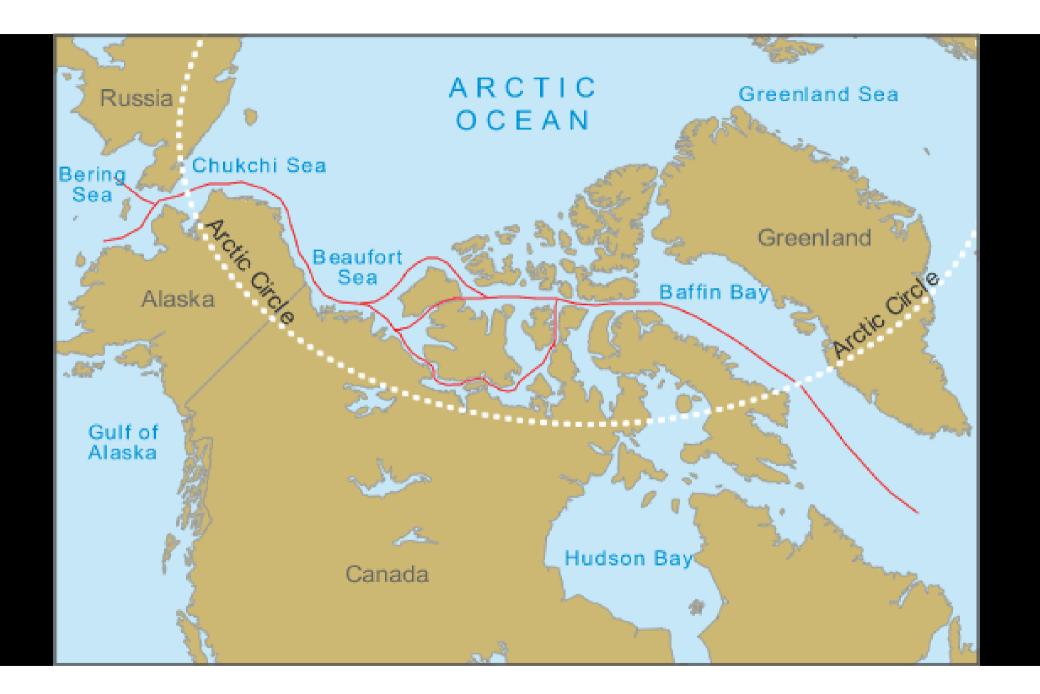
- Transpacific Commerce
- Bering Strait

M'Clure Strait-Lancaster Sound Passage

- Cruise Operations
- Coastwise Commerce

Antarctic Peninsula

- and adjacent area
- Cruise Operations



Steering Committee

Dr. Lawson W. Brigham University of Alaska

Mr. Michael Card *International Association of Marine Aids to Navigation and Lighthouse Authorities*

Mr. Thomas Christensen Danish Maritime Authority

Ms. Catherine Dutton Maritime Institute (MI), Conference Chair

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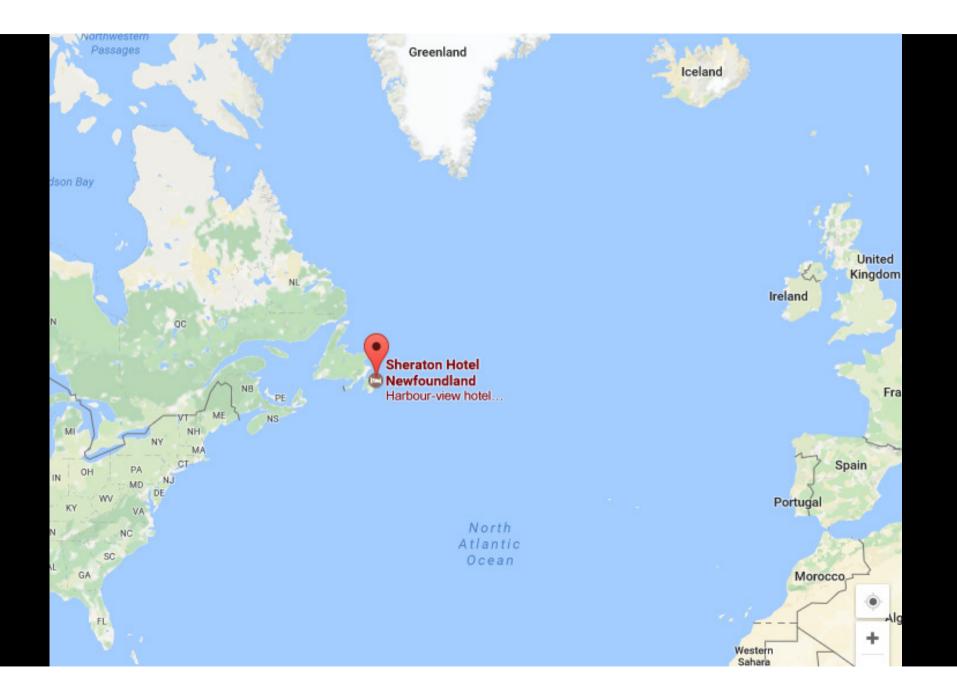
Mr. Fred Pot, AFNI Steering Committee Secretary

Capt. Andrew Rae *Vice President Atlantic Canadian Marine Pilots' Association*

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Capt. David Snider, FNI CEO, MARTECH Polar; Nautical Institute





FOR MORE INFORMATION

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