

ELEMENTS OF THE ARCTIC WATERWAYS SAFETY PLAN

THE ARCTIC WATERWAYS SAFETY COMMITTEE (AWSC)

SAFETY MEASURES AND USE REQUIREMENTS NECESSARY TO ENSURE SAFE AND HEALTHY MARITIME SUBSISTENCE ACTIVITIES

- Conflict Avoidance Zones [time-area closures, key ship-to-shore communications areas]
- Important subsistence use areas
- Safe practices for lightering and lighterage in the Bering Strait Region, Chukchi and Beaufort Seas –Location of fuel transfer areas for tankers and barges
- Hydrographic charting
- Coast Pilot and Notice to Mariners updates
- Discharge practices (e.g., Ballast water)

COMMUNICATION NETWORK FOR COASTAL COMMUNITIES AND INDUSTRY

- Aids to navigation
- Real time weather to vessels via AIS
- Acquisition and transmission of ice data to vessels

SAFE AND APPROPRIATE PRACTICES FOR VESSEL OPERATIONS

- Ensure operation of anchor systems
- Ship arrestors
- Arctic drilling program regulations
- Guidelines for vessel-based tourism (e.g., Port capabilities, village visit protocols)

- Arctic Fishing Operations
- Arctic Next Generation Navigational Safety Information System
- Waterways Safety Plan for Polar Code Voyage Planning requirements

OTHER