



U. S. Coast Guard in the Arctic



Arctic Shield 2016 is focused on advancing seasonal capabilities to perform multiple missions, leveraging partnerships to combine efforts to ensure the safety of the maritime community.

Arctic Shield Missions included; *Search and Rescue, Marine Environmental Protection and Response, Marine Safety and Security, and Aids to Navigation.*

- Forward Operating Location (FOL) Kotzebue
 - Arctic Liaison and Outreach Activities
 - Prevention Activities
- USCG Research & Development Center Testing
- Mass Rescue Operation (MRO) and Oil Spill Response Exercises



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ARCTIC SHIELD 2016



Jan FY16	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct FY17	Nov	Dec
	<p>▼</p> <p>AWEC Barrow 02-05</p>	<p>▼</p> <p>Senior Arctic Officials (SAO) 15-17, UAF</p>	<p>▼</p> <p>Arctic Collab. 19-21 Fairbanks</p>		<p>▼</p> <p>D17 Change of Command 15JUN</p>		<p>16-27</p> <p>Crystal Serenity transit Seward → Beaufort Sea</p>				
			<p>13-14</p> <p>TTX – NW Passage MRO, Anch</p>	<p>Tribal/Community Outreach</p>			<p>13-17</p> <p>FTX – Arctic Guardian Oil Spill/DRAT, Nome</p>				
		<p>6-14</p> <p>FTX – ICEX16 USN/CG Prudhoe Bay</p>	<p>3/27 - 4/3</p> <p>AK Shield FEMA</p>		<p>21-23</p> <p>IONS Wkshp, ADAC Anch</p>		<p>22-26</p> <p>FTX – Arctic Chinook SAR/MRO, Tin City/ Kotzebue/Nome</p>				
<p>KDF</p> <p>Train the trainer</p>	<p>Arctic "Kids Don't Float (KDF)</p>				<p>Nome Gold Dredge Inspections</p>						
		<p>9-15</p> <p>D9 Ice Rescue Trng, Anch, Barrow, Kotzebue, Nome</p>						<p>Arctic KDF</p>			
								<p>WAGB</p>			
								<p>WMEC, WMSL, WLB</p>			
					<p>Stage</p>	<p>Aviation FOL Kotzebue Op period</p>				<p>Demob</p>	
					<p>ALO 1</p>	<p>ALO 2</p>	<p>ALO 3</p>	<p>ALO 4</p>	<p>ALO 5</p>	<p>ALO 6</p>	

- Exercises
- Prevention
- Response
- ▼ Major Milestones
- Significant Activity
- Research & Development

ALO - Arctic Liaison Officer, based in Kotzebue
 AEWC – Alaska Eskimo Whaling Commission
 ADAC – Arctic Domain Awareness Center
 TTX – Table Top Exercise
 FTX – Field Training Exercise

SAR – Search & Rescue
 MRO – Mass Rescue Operation
 DRAT – District Response Advisory Team
 KDF – Kids Don't Float
 FOL - Forward Operating Location

WMSL - USCG National Security Cutter
 WMEC – USCG Medium Endurance Cutter
 WLB - USCG Seagoing Buoy Tender
 WAGB - USCG Medium Icebreaker



Arctic Shield 2016 Forces and Activities



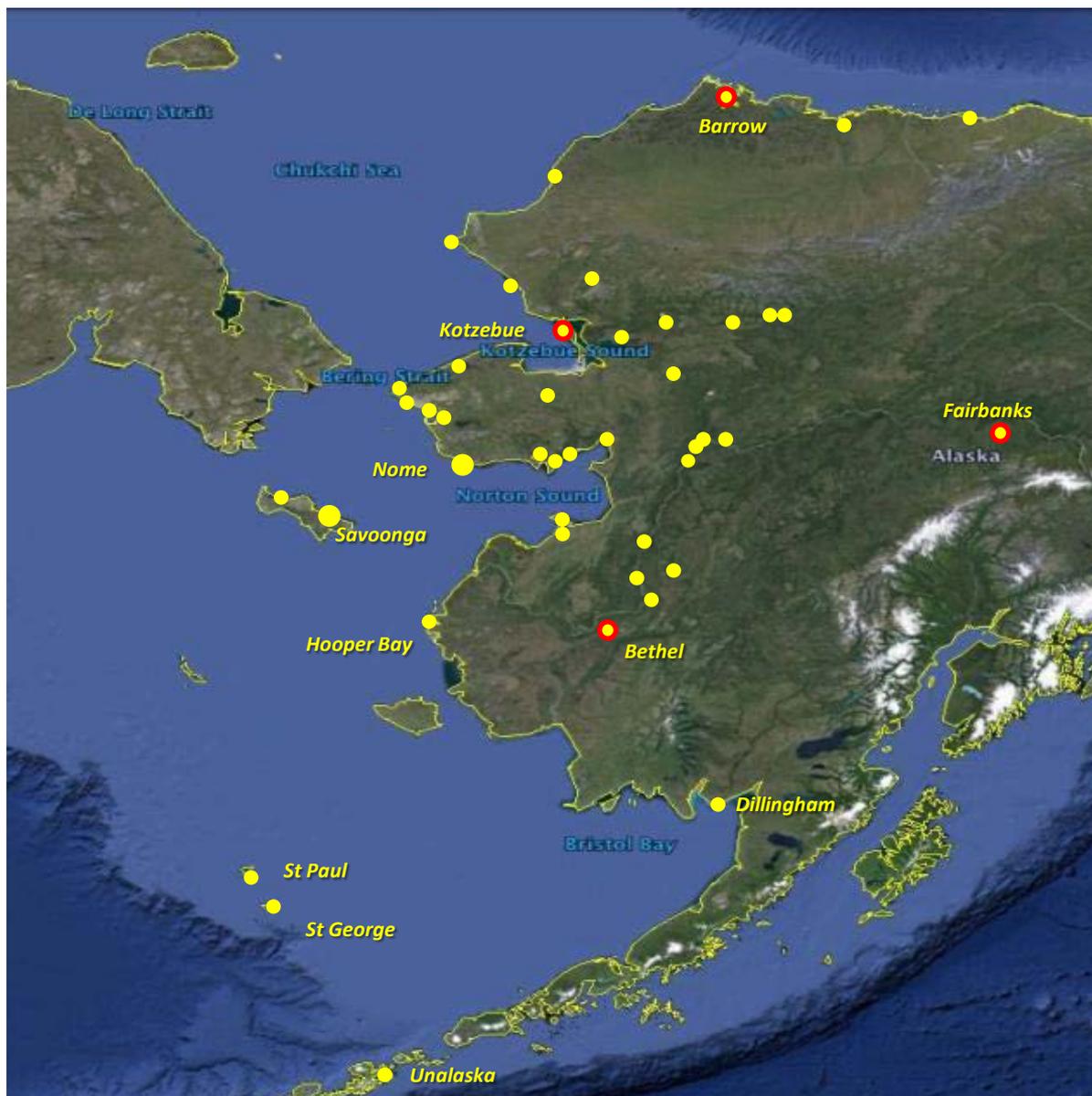
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2016 Arctic Shield Prevention Activities

Activities:

- “Kids Don’t Float” Training to Schools
- Contingency Planning and Outreach with Communities
- Gold Dredge Inspections (Nome)
- Ice Rescue Training
- Community and Tribal Outreach



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Arctic Shield 2016 exercise updates

NW Passage – Mass Rescue Exercise

Anchorage, 13-14 APR

- Arctic Scenario: Cruise Ship Casualty – Forced Evacuation
- CG, State, Canadian & Industry Joint Exercise
- Exercise:
 - CC route & emergency response overview
 - Panel discussions (SAR & MRO))



Arctic Guardian – Oil Spill Seminar

Nome, 14-15 Jun

- Sponsored by the Northwest Arctic Subarea Committee
- Subarea contingency plans are essential building blocks of community emergency preparedness.
- Integrate federal, state, tribal, local and industry capabilities



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ARCTIC CHINOOK



ARCTIC CHINOOK

Search and Rescue Mass Rescue Operation Field Training Exercise 22-26 AUG

- Joint USCG and USNORTHCOM sponsored exercise
- Live field training exercise (FTX) of the Arctic SAR Agreement
- Adventure class Cruise Ship incident in Northwest Alaska waters degrades to a catastrophic event.
- Unity of effort between federal, state and industry agencies in response actions and as responsibilities shift during transition from SAR operations to patient/passenger reception operations.

