

Marine Exchange of Alaska

UNCLOS Impacts

Paul Fuhs, Chairman of the Board of Directors

A non-profit maritime organization established to provide the Alaska maritime community information, communications and services to ensure safe, secure, efficient and environmentally responsible maritime operations.



UNCLOS Ratification Impacts on Alaska



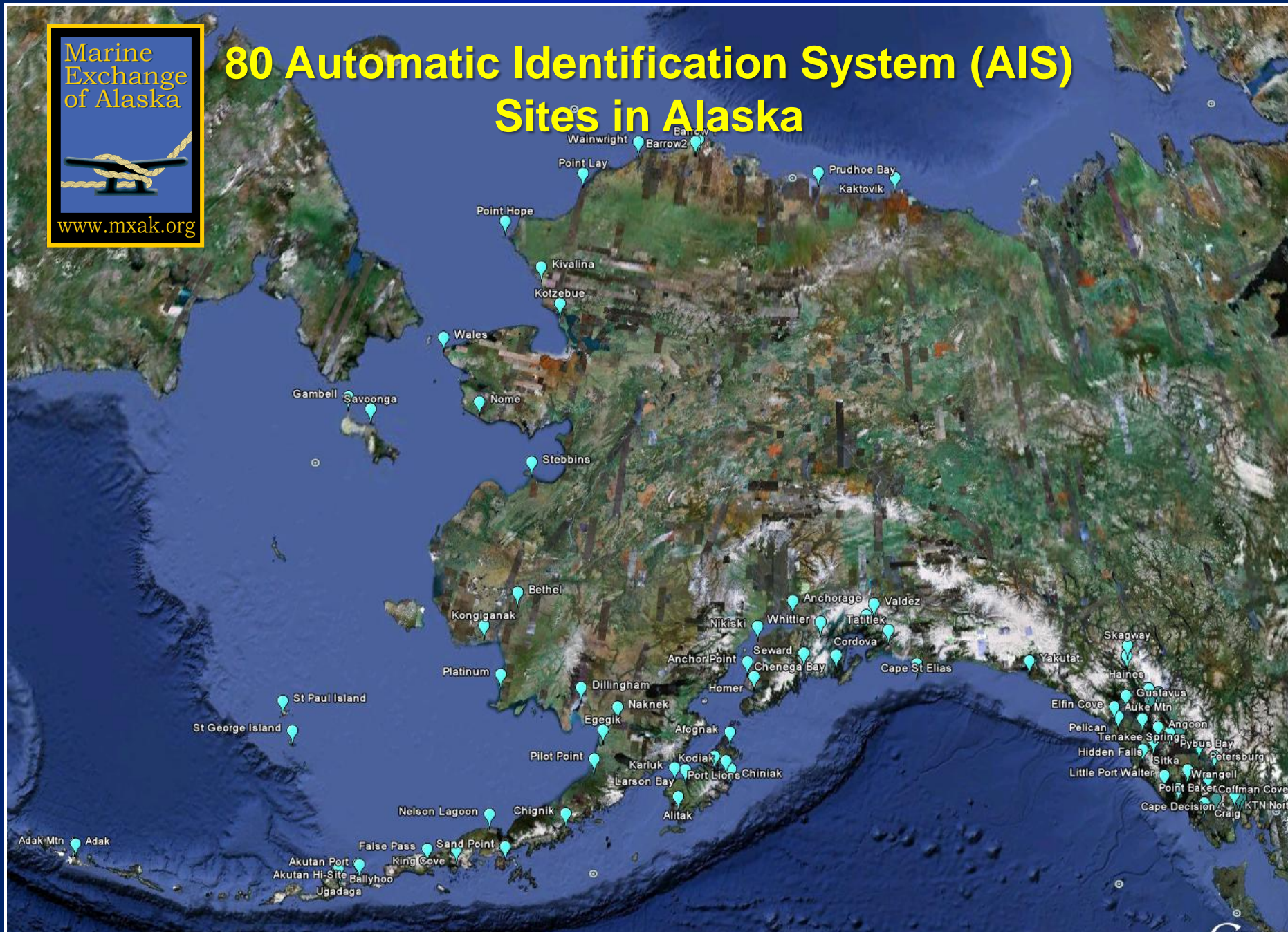
1. *Ensures Coast Guard regulatory oversight of operations beyond EEZ*
2. *Reduces Risk by ensuring U.S. oversight*
3. *Ensures activities conducted in best interests of U.S. interests*
4. *American jobs*

Marine
Exchange
of Alaska



www.mxak.org

80 Automatic Identification System (AIS) Sites in Alaska



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www.mxak.org

Depths in fathoms

Bering Strait Region AIS Traffic 1 MAY – 26 OCT 2010

Colour Explanation (SHIP_TYPE)

- Tanker
- Passenger
- Tug
- Towing
- Towing long/wide
- SAR
- Law enforcement
- Military
- Cargo
- N/A
- Other
- Fishing
- Undefined

64 Nm

0 Nm

32 Nm

64 Nm

96 Nm

128 Nm





Depths in feet

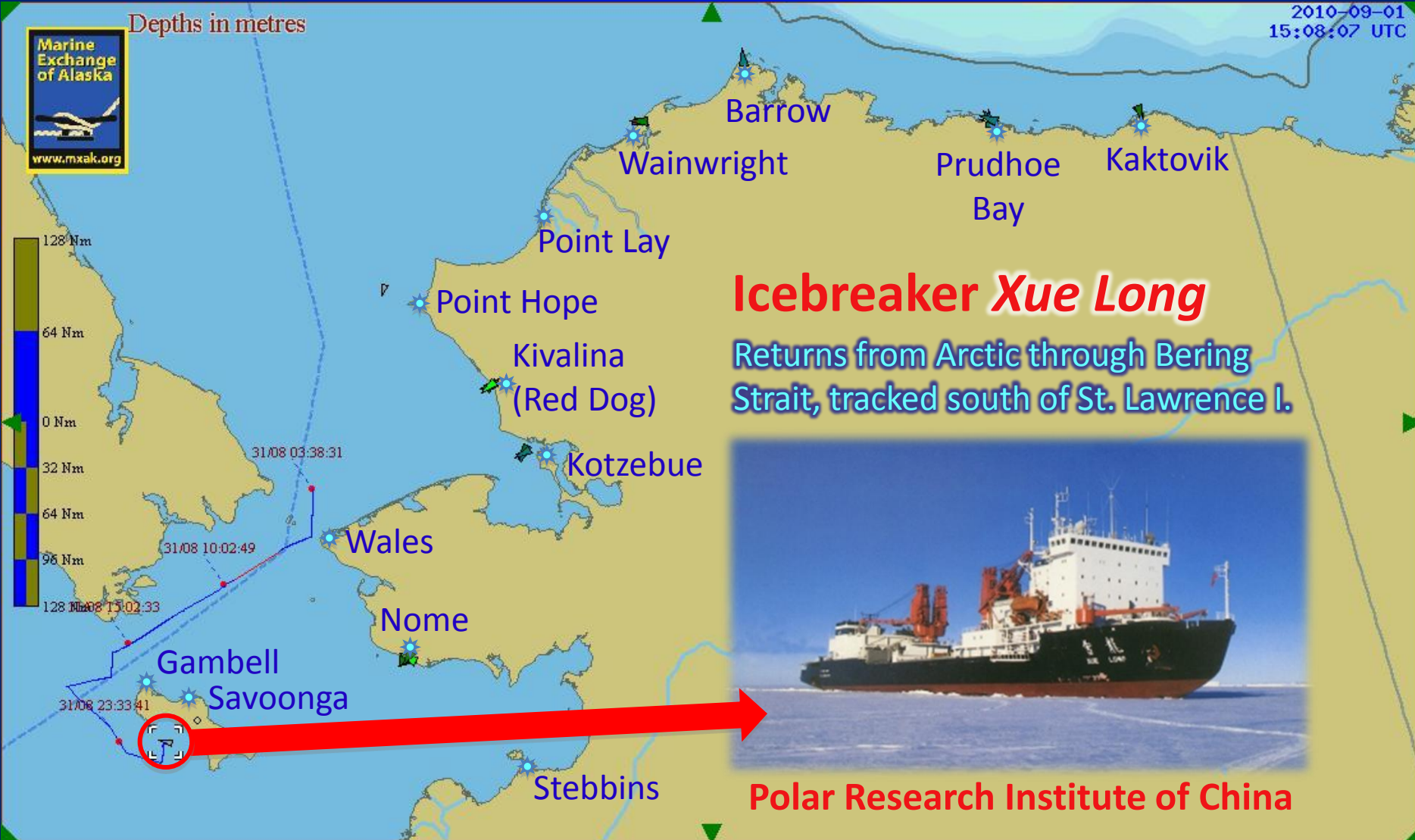


2009-06-29
00:36:29 UTC

Class-A AIS Ship	
AIS unit:	Class A
MMSI:	372454000
Name:	WINDSOR ADVENTURE
Callsign:	3EPTS
Position:	67°24.091 N, 165°00.162 W
IMO:	9339959
Source Type:	AIS
Type:	Cargo
Cargo:	Undefined
Country:	Unknown
SOG:	0.0 kn
Draught:	7.0 m



Maritime Domain Awareness –September 2010





Depths in metres

Point Hope

Kivalina
(Red Dog)

R
(Replay)

Kotzebue

Lotus Sun bulker

SCF Baltica tanker

Fairweather NOAA survey

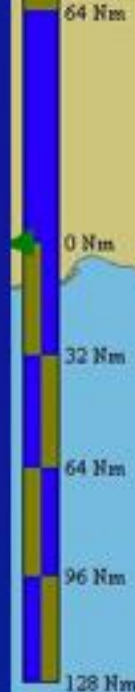
Wales

Nome

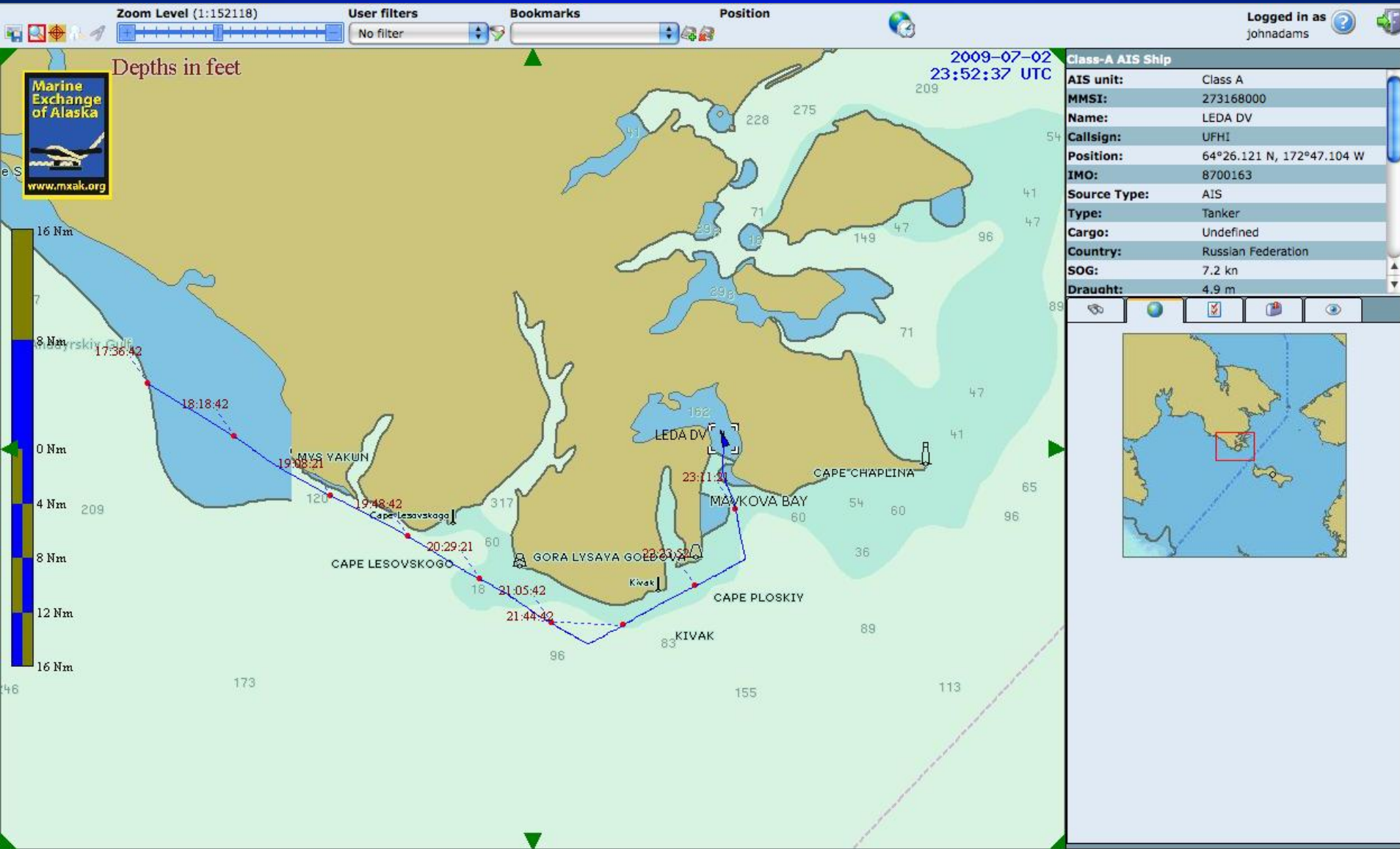
Gambell
Savoonga

Stebbins

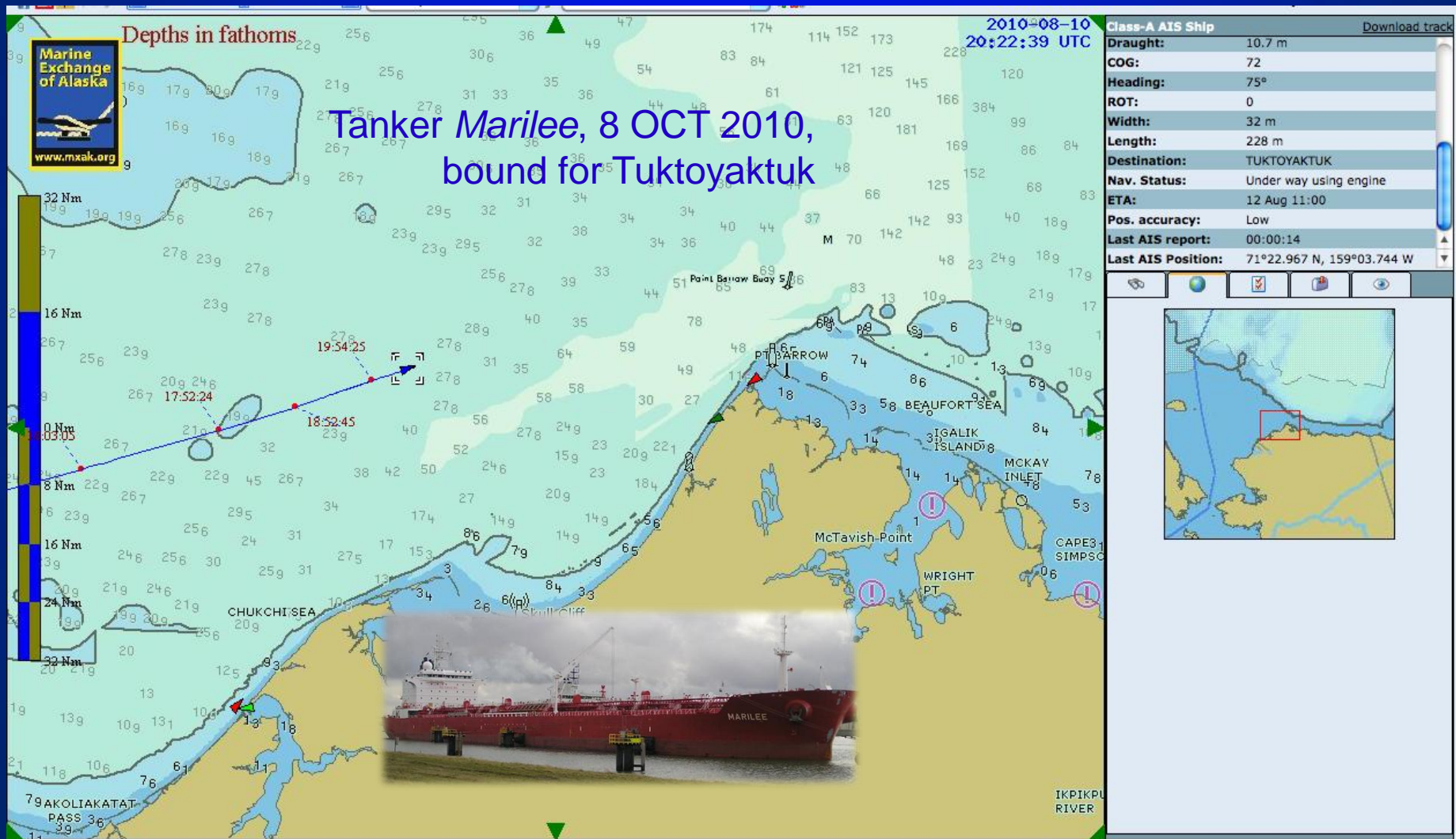
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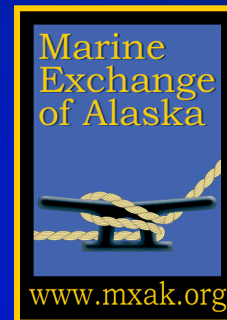


Russian tanker tracked from Gambell AIS site



Foreign Tankers Sailing off Alaska Destined to Foreign Ports





Track of Foreign Tanker
Torm Lotte on voyage from San
Francisco to Canadian Arctic

