



Ted Stevens

United States Senator for Alaska

Please Note:

- Fill out one request form for each request
- This form (and any attachments) can be returned via:

Fax - (202) 224-2354

Mail - The Honorable Ted Stevens
United States Senate
522 Hart Senate Office Bldg.
Washington, D.C. 20510

- Requests are due by February 15, 2008.

FISCAL YEAR 2009 PROJECT REQUEST FORM

Project Name: Arctic and Bering Sea Automated Vessel Tracking System

Project Location: Alaska

Project Description (please attach additional pages as required):

The Marine Exchange of Alaska, a non-profit maritime organization, requests \$1,200,000 to build and operate an Automated Identification System (AIS) network in Alaska's Arctic and sub-Arctic regions, including along the coast of Bristol Bay, Chukchi Sea, Bering Sea, Beaufort Sea and the Arctic Ocean. This network will receive, process and disseminate information on vessel movements within the AIS covered areas. This information will be shared with the Maritime Administration (MARAD), the U.S. Coast Guard and other Federal and State agencies, as well as with marine pilots, tug boats and vessel operators. The data that is generated by the AIS network will also be used for risk assessments, emergency response, environmental monitoring, and operational efficiency.

This project will supplement the 51 AIS sites that the Marine Exchange of Alaska has already built and currently operates in Alaska, and that covers approximately 10% of the coastal waters along the Aleutians, Bering Sea and Arctic waters, and (Continued on next page).

Related Appropriations Bill: THUD (Maritime Administration)

Amount of federal funding requested for FY09: \$1,200,000

Total funding to complete this project: \$1,350,000

Number of years to fund this project: 1 year

Matching funds from the State of Alaska: \$350,000 expected

Matching funds from local and private entities:

It is important to note that this project will add to and enhance an existing AIS network that was built by and is currently maintained by the Marine

If this project was funded in prior appropriations bills (within the last five years), list each bill and the amount funded:

While the Marine Exchange of Alaska has not received funding for this particular project from any Federal agency in the past five years, it has received funding in FY04, FY05 and FY06 totaling \$80,000 for a limited pilot program in Alaska.

Amount included in the President's FY09 Budget: N/A

Amount included in the State of Alaska FY09 Budget: \$350,000 expected

Check this box if state funding was sought but not provided.

List legislation that authorizes this project:

Maritime Transportation Security Act of 2002 (Public Law No: 107-295)

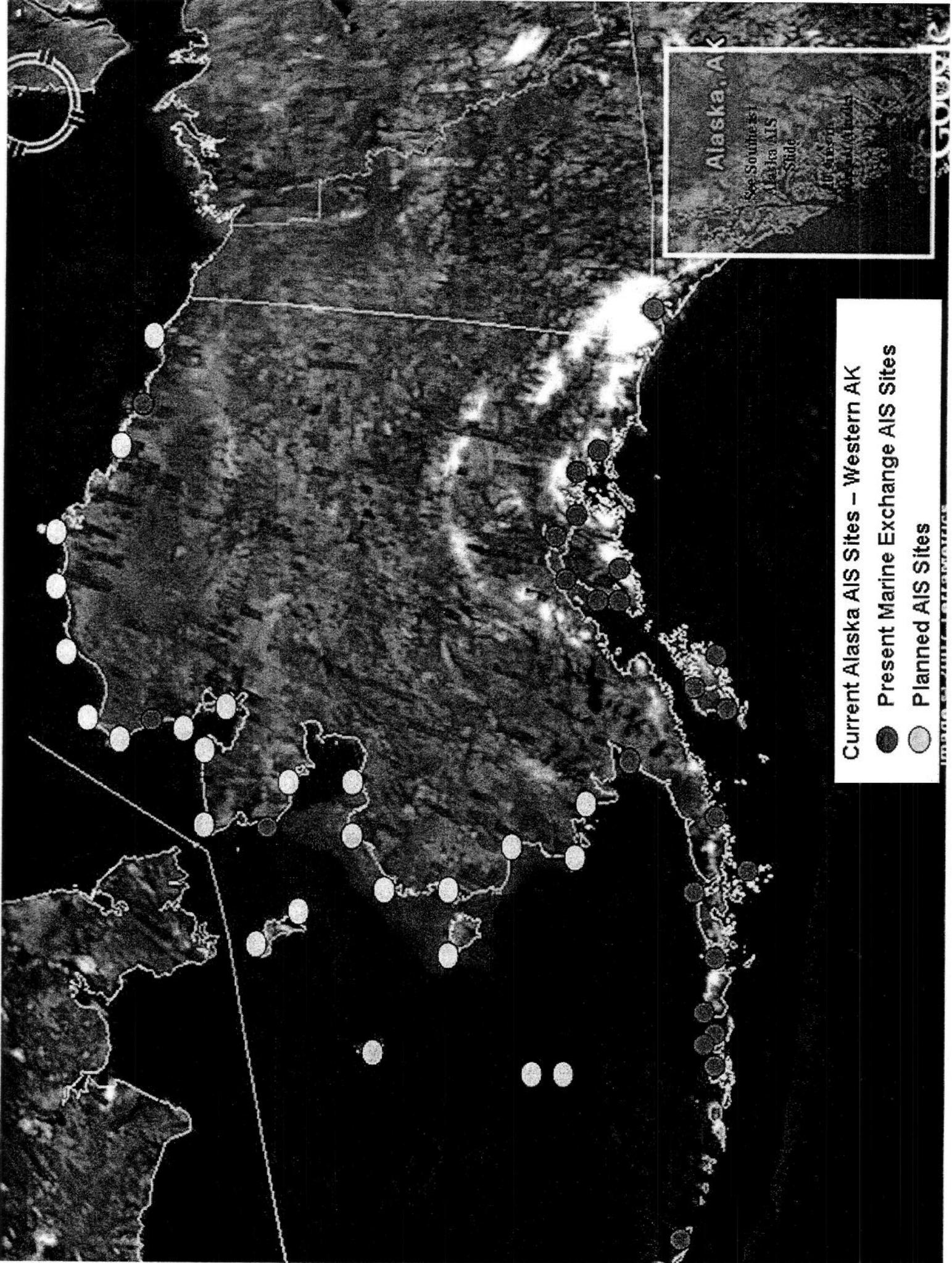
Check all that apply:

- A change in the current law is necessary in order to proceed with the project. (If so, attach language and a list of laws that need to be amended)
- Bill or report language is needed. (If so, attach requested language)

will address increasing concerns over the potential impacts that maritime and oil exploration operations will have on the Arctic and the environmentally rich and sensitive Arctic and sub-Arctic regions. This expansion of the Marine Exchange of Alaska's existing vessel tracking network will also enhance safe, secure, efficient and environmentally sound maritime operations in Alaska.

This project will also supplement the satellite tracking system that is operated by the Marine Exchange and that provides information on vessels further offshore and outside AIS range. The Marine Exchange is currently using this satellite-based system to track Coast Guard vessels, tankers, cargo ships, tugs, barges, ferries, tankers, fishing vessels, cruise ships and oil exploration vessels operating in Alaska waters.

Attached is a map of Alaska (Attachment 1) that details where the Marine Exchange has already built AIS sites; and where it proposes to build additional sites, thereby increasing AIS coverage in the Arctic and Sub-Arctic regions of Alaska. Attachment 2 provides additional details on existing AIS sites in southeast Alaska.



Current Alaska AIS Sites – Western AK

- Present Marine Exchange AIS Sites
- Planned AIS Sites

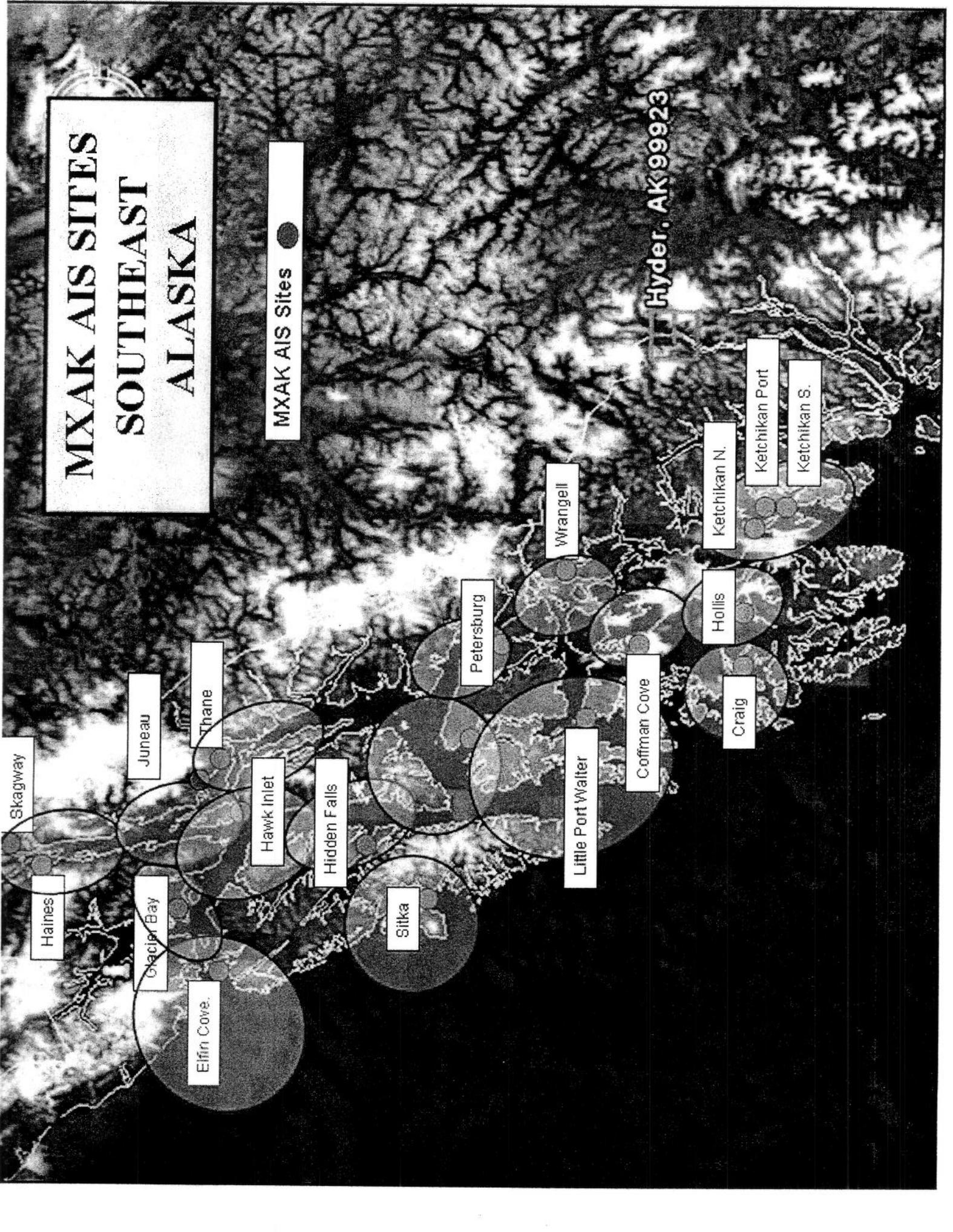
Alaska, AK

See Southern & Alaska AIS Slide

Alaska AIS Slide

MXAK AIS SITES SOUTHEAST ALASKA

MXAK AIS Sites ●



Hyder, AK 99923