

**Alaska Land Mobile Radio Emergency Response
Narrowband Compliance**

**FY2013 Request: \$1,470,000
Reference No: 54927**

AP/AL: Appropriation

Project Type: Information Technology /
Systems / Communication

Category: Public Protection

Location: Statewide

House District: Statewide (HD 1-40)

Impact House District: Statewide (HD 1-40)

Contact: Danial Spencer

Estimated Project Dates: 07/01/2012 - 06/30/2017

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Brief Summary and Statement of Need:

This is a new FY2013 capital project due to cost estimates that were finalized after the December 15th 2013 Governor's budget. The State of Alaska, the Department of Defense, other federal agencies in Alaska, and local municipalities have joined together in a consortium effort to design, build, operate and maintain a fully interoperable wireless communications system in Alaska, the Alaska Land Mobile Radio (ALMR) project. The primary objective of ALMR is to provide a reliable and secure emergency communications system for all emergency responders in Alaska. In order to accomplish this, the Federal Communications Commission (FCC) has mandated this narrowband conversion requirement by January 1, 2013.

Funding:	<u>FY2013</u>	<u>FY2014</u>	<u>FY2015</u>	<u>FY2016</u>	<u>FY2017</u>	<u>FY2018</u>	<u>Total</u>
Gen Fund	\$1,470,000						\$1,470,000
Total:	\$1,470,000	\$0	\$0	\$0	\$0	\$0	\$1,470,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Additional Information / Prior Funding History:

Project Description/Justification:

This project will complete the narrow banding transition between trooper posts and local police departments in rural areas. This project will also provide critical radio communication capability for Anchorage and Fairbanks court facilities, where radio contact cannot occur at this time, and allow for the installation of narrowband radio equipment on Alaska State Trooper (AST) and Alaska Wildlife Trooper (AWT) aircraft and skiffs/vessels for communications between search and rescue team members.

Radio communications for Anchorage and Fairbanks court facilities - \$520,000

Court Security Officers (CSO) cannot use ALMR talkgroups inside most of the Anchorage court campus, nor in critical parts of the Fairbanks court building. The solution is to install miniature repeaters called BDAs throughout the buildings. This would enable CSOs to talk with troopers, other

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CSOs, and municipal police agencies during day-to-day operations and during emergencies. Currently, if the Anchorage Police Department (APD) has to respond to an active shooter in the Nesbitt Courthouse, there is no way for APD officers to talk with CSOs who are in the building.

Complete FCC mandated narrow banding transition - \$430,000

While AST has been aggressively working to ready itself for the FCC mandated narrow banding deadline of January 1, 2013, there are still many locations in remote areas that are not compliant. The radios which need to be replaced are primarily used to communicate from a trooper post to local police departments and with troopers in remote (non-ALMR) communities.

Achieve narrow banding of AST and AWT aircraft and skiffs/vessels - \$520,000

Approximately one-third of the DPS aircraft fleet has narrow banded radios. There are more than twenty boats and vessels (nearly all belonging to AWT) which require a narrow banded radios. Without them, troopers will not be able to talk from skiffs to larger vessels or to troopers ashore or in aircraft.