

AST Communication Equipment**FY2009 Request: \$500,000****Reference No: 45304****AP/AL:** Appropriation**Project Type:** Equipment**Category:** Public Protection**Location:** Statewide**Contact:** Dan Spencer, Director, Administrative Services**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-5488**Estimated Project Dates:** 07/01/2008 - 12/31/2009**Brief Summary and Statement of Need:**

The Division of Alaska State Troopers requests capital funds for the purchase of communication equipment for state troopers and offices in order to continue the transition from old communication equipment to new Alaska Land Mobile Radio (ALMR) compatible equipment.

Funding:	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Total
Gen Fund	\$500,000						\$500,000
Total:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" 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	0
Totals:	0	0

Additional Information / Prior Funding History:**Project Description/Justification:**

This request includes the purchase of additional portable, vehicle mounted, vessel mounted, and aircraft mounted Alaska Land Mobile Radios (ALMR) and associated equipment. At this time, the Department of Public Safety (DPS) does not have ALMR radios in most of its airplanes or vessels. As many of these aircraft and vessels are used, at least occasionally, in areas where ALMR is the primary DPS communication method, this constitutes an ongoing operational challenge.

In addition, these funds would enable DPS to transition to ALMR in areas where the system is operational, but where dispatch centers do not have compliant radio consoles. These funds would also support efforts to carry ALMR into areas where it is not currently available to troopers. Finally, these funds would provide DPS with a limited number of spare radios as well as radios that could be shared in extreme circumstances with first responders who arrive at an emergency without any means to communicate.

Portable (handheld), vehicle, and vessel radios have historically cost approximately \$5,000 each. That does not include installation costs for vehicle and vessel radios. Aircraft radios can cost significantly more, both in terms of initial purchase price and installation costs; however, in most cases, less expensive radios are acceptable. (In two cases, the radios have cost more than \$30,000.) DPS still needs to equip more than 35 aircraft with radios, 30 vehicles with radios, and acquire about 50 portable radios. These funds will allow the purchase of most of these radios, although the final number will be dependent on actual purchase and installation costs.