Alaska State Trooper Mobile Data Computers - Phase 3

	FY2011 Request: $250,000
	Reference No: 45337

AP/AL: Appropriation	**Project Type:** Information Technology / Systems / Communication
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: 07/01/2010 - 06/30/2011	

Brief Summary and Statement of Need:
This project will fund the design, evaluation, and implementation of installing mobile data computers in trooper vehicles. This will allow for digital information from the time of the initial data collection point. These data terminals will allow more efficient information sharing between Public Safety and other law enforcement agencies. This request is phase 3 of the project, and will help the division achieve the department's mission to ensure public safety by protecting lives, property, and public peace.

Funding:	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	Total
Gen Fund	$250,000						$250,000
Total:	$250,000	$0	$0	$0	$0	$0	$250,000

☐ State Match Required	☐ One-Time Project	☐ Phased - new	☑ Phased - underway	☐ On-Going
0% = Minimum State Match % Required		☐ Amendment	☐ Mental Health Bill	

Operating & Maintenance Costs:

	Amount	Staff
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Additional Information / Prior Funding History:
Ch 15, SLA 2009, P18, L 23 $240.0 GF
Ch 29, SLA 2008, P 74, L 11-12 $480.0 GF

Project Description/Justification:
The current paper-based reporting system used by Alaska State Troopers is outdated and difficult at best. It requires a great deal of handling by many different layers of personnel. Information sharing is slow. Forms must be purchased, stored, distributed, and completed by hand before processing. Using modern information-gathering and -sharing equipment will decrease the necessity for multiple occurrences of data entry, reduce the time involved in manually handling and processing paper documents, and shorten the time involved before the information is useful.

The mobile data terminals (MDT) house the information collection and storage software that allows for faster processing, quicker, and more correct information sharing. This results in immediate data collection, and prevents duplicative work efforts by department support personnel.

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This funding will continue the deployment of MDT's into trooper vehicles in regions not previously provided for. This will purchase MDT systems to install in up to 39 patrol units. The MDT equipment includes servers for storing and archiving collected data, Toughbook® or similar style laptop computers, printers, scanners, and mounting hardware. It is estimated that each installed unit will cost approximately $6,400.

The procurement and integration of these MDT's will further enhance the ability to integrate data collected from the field into the electronic record management system and the implementation of TraCS (Traffic and Criminal Software), which is also an integral part of the Alaska State Troopers technology development strategy. In addition, these systems will have the ability to share information with other agencies, again enhancing the productivity and efficiency of multiple state agencies and departments.

This project is being phased: phase 1 and 2 were funded in FY2009 and FY2010 capital request. If this funding is not appropriated, it will significantly delay integrating technology that is crucial to the overall operation of the Alaska State Troopers.

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