

Ted Stevens Anchorage International Airport: Information **FY2012 Request: \$2,485,500**
Technology Improvements **Reference No: 45680**

AP/AL: Allocation **Project Type:** Information Technology / Systems / Communication
Category: Transportation **House District:** Anchorage Areawide (HD 17-32)
Location: Anchorage Areawide **Contact:** Marc Luiken
Impact House District: Anchorage Areawide (HD 17-32)
Estimated Project Dates: 07/01/2011 - 06/30/2018 **Contact Phone:** (907)269-0730
Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

Funding for miscellaneous information technology projects at Ted Stevens Anchorage International Airport (ANC). This funding is needed for regular upgrades to equipment and software as they become outdated, obsolete, or require excessive maintenance, and for expansion of existing systems to meet increased needs. This project contributes to the Department's Mission by reducing injuries, fatalities and property damage and by improving the mobility of people and goods.

Funding:	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	Total
Int Airprt	\$2,485,500	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$8,485,500
Total:	\$2,485,500	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	\$8,485,500

<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	
Totals:	0	0

Additional Information / Prior Funding History:

\$1,185,500 - Ch 43 SLA 2010 Sec 7 pg 42 ln 17; \$1,185,000 - Ch 15 SLA 2009 Sec 1 pg 27 ln 26;
 \$4,500,000 - Ch 29 SLA 2008 Sec 13 pg 165 ln 6.

Project Description/Justification:

Projects representative of those to be implemented with this funding include:

- Increased data storage (CCTV, daily data generation, large training and safety video files, operational database backups, etc.)
- Replacement of network switches for those switches whose life cycle and support end after three years.
- Replace/upgrade ANC operational support workstations and printers whose life cycle and support are three years.
- Replace/upgrade ANC operational support network servers whose life cycle and support are ending. There critical servers supporting MUFIDS, daily data operations, databases for accounting, ANC time cards, print server, network servers (DC's DHCP), backup and retrieval, security, antivirus, workstation and software upgrade and management, etc.
- Replacement/Upgrade MUFIDS displays – by 2011 ANC will have 84 40 inch displays.

- Replacement of DDC (Digital Display Controllers – Workstations that are used only to drive MUFIDS displays) can be replaced with O&M funding. Expected life and display quality is 3 years.

To keep ANC as a leading hub of international cargo and a major seasonal passenger airport, keeping the information infrastructure current is critical. Aging or no longer supported hardware needs to be replaced on a regular basis to increase the likelihood that airport operations are not hindered by delays in data, information transmission and access is required. Doing so will minimize response times for carrier and tenant requests and continue the integration of networks and data.

With implementation of the new Access Control System (ACS Project) in 2008 and the upgrading of the essential supporting network, ANC has found itself no longer able to ignore or postpone major technological improvements, expecting to maintain the same level of service as more applications and users are placed on the system. Keeping ANC's IT infrastructure as current as possible is the best way to enable support of these new and current applications and users.