Ted Stevens Anchorage International Airport - Information Technology Improvements	**FY2014 Request:**	**$960,000**
	Reference No:	**45680**

AP/AL: Allocation	**Project Type:** Information Technology / Systems / Communication
Category: Transportation	
Location: Anchorage Areawide	**House District:** Anchorage Areawide (HD 11-27)
Impact House District: Anchorage Areawide (HD 11-27)	**Contact:** Steven Hatter
Estimated Project Dates: 07/01/2013 - 06/30/2018	**Contact Phone:** (907)269-0730
Appropriation: Airport Improvement Program	

Brief Summary and Statement of Need:

Install new/updated technologies, and replace aging or no longer supported hardware on a regular basis to increase the likelihood that airport operations are not hindered by delays in data, information transmission and access.

Funding:	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	Total
Int Airprt	$960,000						$960,000
Total:	$960,000	$0	$0	$0	$0	$0	$960,000

☐ 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

Prior Funding History / Additional Information:

Project Description/Justification:

The airport is providing a state of the art data processing and network connectivity system to all resident State of Alaska employees, airlines, and the traveling public. Keeping Anchorage International Airport's (ANC) information technology (IT) infrastructure as current as possible is the best way to enable support of these new and current applications and users.

All operations at the airport are affected by the current state of information technology. The challenge for IT at ANC is to provide a common infrastructure that is secure, with high availability and efficiency. Application integration will build on that infrastructure to provide high data availability and efficiencies. Implementation of intelligent, standards-based systems will allow facilities, equipment and personnel to be used in more flexible and productive ways.

Install new/updated technologies, and replace aging or no longer supported hardware on a regular basis to increase the likelihood that airport operations are not hindered by delays in data, information transmission and access. Current projection of work to be undertaken with this project on an annual

basis is as follows:

• Replace network switches. There are 130 switches at ANC and the life cycle and vendor support lasts five years. Therefore we will replace approximately 26 per year at a purchase price of $25,000 each or $650,000 total per year.

• Replace/upgrade ANC operational support workstations and printers whose life cycle and vendor support lasts three years. These items are purchased with vendor warranties, which expire after three years. Warranty extensions are very expensive, if available, and repair parts become difficult to obtain after 3 years. Total of 300 workstations. Replace 100 per year at a purchase price $500 each or $50,000 per year. Total of 70 printers. Replace 20 per year at a purchase price of $2,500 each or $50,000 per year. Total for workstations and printers = $100,000 per year.

• Network Engineer support for switch replacement and misc IT infrastructure upgrade projects throughout the year = $210,000 per year.