

Ted Stevens Anchorage International Airport - Information **FY2017 Request:** **\$1,050,000**
Technology Improvements **Reference No:** **45680**

AP/AL: Allocation

Project Type: Information Technology /
Systems / Communication

Category: Transportation

Location: Anchorage Areawide

House District: Anchorage Areawide (HD
12-28)

Impact House District: Anchorage Areawide (HD
12-28)

Contact: John Binder

Estimated Project Dates: 07/01/2016 - 06/30/2021

Contact Phone: (907)269-0730

Appropriation: Airport Improvement Program

Brief Summary and Statement of Need:

This project is for the installation of new/updated technologies, and replaces aging or no longer supported hardware on a planned basis to decrease the likelihood that airport operations are hindered by delays in data, information transmission and access. Improvements include replace/upgrade operational workstations, servers, switch, and miscellaneous information technology (IT) infrastructure necessary for airport operability and/or the life cycle is expired.

Funding:	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Total
1027 Int Airprt	\$1,050,000	\$1,080,488	\$1,112,903	\$1,146,290	\$1,180,679	\$1,190,000	\$6,760,360
Total:	\$1,050,000	\$1,080,488	\$1,112,903	\$1,146,290	\$1,180,679	\$1,190,000	\$6,760,360

☐ State Match Required
 ☐ One-Time Project
 ☐ Phased - new
 ☐ Phased - underway
 ☒ On-Going
 0% = Minimum State Match % Required
 ☐ Amendment
 ☐ 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

Prior Funding History / Additional Information:

Sec1 Ch38 SLA2015 P10 L22 SB26 \$1,018,464
 Sec1 Ch18 SLA2014 P69 L11 SB119 \$988,800
 Sec1 Ch16 SLA2013 P85 L31 SB18 \$960,000
 Sec1 Ch5 SLA2011 P107 L6 SB46 \$2,485,000
 Sec7 Ch43 SLA2010 P42 L17 SB230 \$1,185,500
 Sec1 Ch15 SLA2009 P27 L26 SB75 \$1,185,000
 Sec13 Ch29 SLA2008 P165 L6 SB221 \$4,500,000

Project Description/Justification:

The airport is providing a state of the art data processing and network connectivity system to all resident airlines, the traveling public, and State of Alaska employees. Keeping Anchorage International Airport (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 Ted Stevens Anchorage International Airport 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.