

**Fairbanks International Airport - Information Technology Improvements**      **FY2017 Request: \$33,000**  
**Reference No: 47819**

**AP/AL:** Allocation      **Project Type:** Information Technology / Systems / Communication

**Category:** Transportation      **House District:** Fairbanks Areawide (HD 1-5)

**Location:** Fairbanks Areawide      **Contact:** John Binder

**Impact House District:** Fairbanks Areawide (HD 1-5)

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

<b>Funding:</b>	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	Total
1027 Int Airprt	\$33,000	\$34,000	\$35,000	\$35,822	\$37,000	\$38,000	\$212,822
<b>Total:</b>	\$33,000	\$34,000	\$35,000	\$35,822	\$37,000	\$38,000	\$212,822

<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
<b>Totals:</b>	<b>0</b>	<b>0</b>

**Prior Funding History / Additional Information:**

Sec1 Ch38 SLA2015 P8 L18 SB26 \$32,000  
 Sec1 Ch18 SLA2014 P66 L14 SB119 \$30,900  
 Sec1 Ch16 SLA2013 P82 L33 SB18 \$30,000  
 Sec1 Ch15 SLA2009 P24 L32 SB75 \$80,000

**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 Fairbanks International Airport's 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 Fairbanks 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,

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equipment and personnel to be used in more flexible and productive ways.