

**Ted Stevens Anchorage International Airport: Information**      **FY2002 Request: \$1,053,000**  
**Technology Systems**      **Reference No: 33898**

**AP/AL:** Allocation      **Project Type:** Information Systems  
**Category:** Transportation  
**Location:** Anchorage Areawide      **Contact:** Kurt Parkan  
**House District:** Anchorage Areawide (HD 10-26)      **Contact Phone:** (907)465-3900  
**Estimated Project Dates:** 07/01/2001 - 06/30/2006  
**Appropriation:** Airport Improvement Program

**Brief Summary and Statement of Need:**

Upgrade and/or replace outdated telecommunications and information systems for increased capacity, service and features needed for airport operations. Current projects needed to modernize the Airport Information Technology include: upgrading existing wiring, implementing a high-speed backbone network and planning, design, integration, and enhancement of Geographic Information Systems, CADD enhancements. The portion of this project reviewed by the TIC/TAC is \$500,000 applicable to the wiring system distribution.

<b>Funding:</b>	<u>FY2002</u>	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>Total</u>
IntAptCons	\$1,053,000						\$1,053,000
<b>Total:</b>	\$1,053,000	\$0	\$0	\$0	\$0	\$0	\$1,053,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input 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>

**Additional Information / Prior Funding History:**

None.

**Project Description/Justification:**

Expand PWDS into the North Terminal and the Airport Rescue and Fire Fighting Facility (ARFF), an extension of system being installed under Terminal Redevelopment Project. Purchase and installation of multi-layer network switching equipment, fiber optic cabling, and associated infrastructure.

Extension of the PWDS to the North Terminal will allow all terminal areas to take advantage of the efficiencies inherent in modern infrastructures. The installation of high-speed switching equipment will enable the PWDS to support a wide variety of voice, data, and video technologies without the need for dedicated cabling. Modernization of the Airports telecommunications infrastructure will simplify implementation of carrier, tenant, and airport systems and allow for easy facility expansion.

If this project is not accomplished only a portion of the Airport will have this system available, which limits the ability of all Airport agencies to take advantage of enhanced features. It will result in lower levels of service for the tenants and users of the North Terminal and reduced capability for ARFF.