

**Ted Stevens Anchorage International Airport:
Communication Equipment and System Relocation**

**FY2002 Request: \$5,515,000
Reference No: 33897**

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:

Purchase and install an Airport-owned communication system and infrastructure, including telephone switch, equipment, enhanced systems, and associated infrastructure and complete necessary system and utility installations and relocations.

Funding:	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
IntAptCons	\$5,515,000						\$5,515,000
Total:	\$5,515,000	\$0	\$0	\$0	\$0	\$0	\$5,515,000

<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	
Totals:	0	0

Additional Information / Prior Funding History:

None.

Project Description/Justification:

Replace the Ted Stevens Anchorage International Airport telephone system. Purchase and installation of a central telephone switch, phone equipment, and associated infrastructure.

The existing system configuration includes two potential points of failure:

- 1) all services originate from a single central office; and
- 2) the single location of the switching system.

Locating the switch system on the Airport will provide higher resistance against failure, increased flexibility, productivity and control. Acquisition of a new system will not only provide increased reliability and expanded services but should reduce overall system costs associated with leasing a similar system or services. Upgraded equipment is capable of providing services such as enhanced 911, voice mail, call cost accounting, and caller ID, will accommodate future growth and technological change, and will support the premise wiring system.

If not accomplished, the Airport would continue to lease dual non-compatible telephone systems at higher annual expenses, which provides a reduced level of service for the Airport. The inability to forward calls between the systems will continue. The Airport would continue to experience risk of failures due to the existing system. Multiple systems is inefficient and at risk during emergencies and could lead to total failure if outside connections are disrupted.