

**State of Alaska**  
**FY2006 Governor's Operating Budget**

**Department of Transportation/Public Facilities**  
**Fairbanks Airport Operations**  
**Component Budget Summary**

**Component: Fairbanks Airport Operations**

**Contribution to Department's Mission**

Assure a safe, well constructed, well coordinated, environmentally sound operating environment for air carriers and other airport tenants, general aviation, the traveling public, and employees.

**Core Services**

- Perform daily airport operations inspections.
- Report on surface friction measurement.
- Disseminate Notice to Airmen (NOTAM) to the FAA and air carriers.
- Develop operations plans.
- Monitor air operations activities and record aircraft landings.
- Monitor land lease activity and tiedown parking for compliance with authorized uses.
- Provide 24-hour central dispatch radio communications for all airport functions and emergencies.
- Complete engineering analysis for adherence to Federal Aviation Regulations (FARs) and FAA Advisory Circulars;
- Provide design analysis, cost estimation, and bid proposal development in support of Northern Region planning, design and construction of airport facilities.
- Update airport facility plans and drawings.
- Resolve environmental assessment, remediation, and prevention of hazardous waste problems at airport and tenant facilities.
- Develop and implement employee safety training programs.

**FY2006 Resources Allocated to Achieve Results**

**FY2006 Component Budget: \$1,561,000**

<b>Personnel:</b>	
Full time	15
Part time	3
<b>Total</b>	<b>18</b>

**Key Component Challenges**

- The reduction in the component may limit the flexibility of the unit to respond to rapid changes in national security levels (which directly affect radio traffic), or unexpected or extended employee absences and turnover.
- Dispatch is a critical 24/7 operation at the airport that relays information between operations, maintenance, and safety vehicles and staff in and around active aircraft movement surfaces, as well as monitoring in-terminal video cameras, taking 911 calls, etc. The existing radio console is old, unreliable, and increasingly difficult to repair. Any significant disruption in service could result in dangerous or life-threatening situations. The airport is seeking an upgrade to the tower and equipment facilities for the Communications Center (Dispatch). While there has been some progress, no system has been approved for purchase by DOA.
- Operations staff will work with contractors/engineering during Taxiway Alpha Phase I and II relocation/realignment to ensure disruption/delays to movement of goods and passengers is minimized. It is critical that a safe operating environment be maintained at all times. Also, staff will coordinate parking positions for scheduled and diverted heavy traffic during construction of new west ramp hardstands.

**Significant Changes in Results to be Delivered in FY2006**

No changes in the level of service are anticipated.

## Major Component Accomplishments in 2004

### Engineering

- Completed planning and design for access road and drainage improvements for lease lots in Block 108.
- Processed building permits and worked with the owners to expedite three major developments of hangar facilities on leased property.
- Worked with Flint Hill Resources to develop a plan for testing the abandoned underground fuel hydrant system.
- Coordinated with northern region staff and the design consultant to complete the design of the terminal roof replacement project. Worked with northern region staff to facilitate the construction of this project.
- Worked with northern region construction staff and the contractor to construct the deicing aprons and relocate a portion of the primary parallel Taxiway Alpha to meet FAA requirements.
- Worked with northern region design and construction staff, the designer and the construction contractor to complete upgrades on the FAI east ramp including electrification of over 60 additional apron tiedowns and relocation of Taxiway Delta.
- Administered the work of the design consultant to complete the design of the ARFF Building remodel and managed the construction contractor to complete this work.
- Designed a project and worked with northern region construction personnel to oversee a construction contract which remodeled a portion of the terminal to facilitate the transfer of baggage from the airline ticket agents to the TSA.
- Worked with northern region design, the design consultant and the FAA to develop and evaluate options for the reconstruction of the primary air carrier runway. This work is on going.
- Developed planning layout and cost estimates for the relocation of the heavy aircraft fueling apron from the terminal area to an area south of the existing airport development on the west ramp.
- Served on the technical committee during the finalization of the latest master plan update.
- Served on the technical committee for the completion of the terminal area redevelopment plan.
- Designed changes to the security door systems in the terminal and coordinated the implementation of these changes by a contractor.
- Developed the concept design for a new shower house facility in the FAI Air Camping Park.
- Worked with floatpond users, a design consultant, the State Fire Marshall's office and airport administration to develop new above ground fuel storage tank standards for the FAI float plane facility.

### Environmental and OSHA

- Responded to over 33 hazardous substance spills and ensured proper cleanup.
- Assured proper onsite management and off-site disposal and recycling of 5,000 pounds of hazardous waste.
- Assured proper disposal of 13,000 pounds of non-hazardous hydrocarbon contaminated waste.
- Assured airport's compliance our EPA storm water discharge permit, air quality permits, surface oiling permit, pesticide application permit, utility pretreatment wastewater permits underground storage tank and spill prevention and control requirements.
- Collected and discharged over 2 million gallons of snowmelt containing glycol from deicing collection basins to the City's sanitary sewer per written agreement.
- Represented State's interest in the investigation and cleanup of over 15 state and/or tenant controlled contaminated sites.
- Facilitated or provided the following training to applicable staff as part of the airport's ongoing environmental, health and safety programs, hazardous substance emergency response, incident command system, fall protection, international regulated garbage, respirator fit testing and use, hearing conservation, fire extinguisher use, forklift operations, ergonomic work station evaluation, and mine safety health administration site specific hazard awareness

### Operations and Communications

- Rewrote the Airport Certification Manual that incorporates new part 139 regulations.
- Maintained a safe operating environment during all FY04 construction resulting in zero aircraft incidents or accidents.
- Handled major military diversion of 32 jet fighter aircraft during Cope Thunder due to smoke with no impact to regular airport ops.
- Participated in the development of a new and improved airport emergency plan.
- Reduced number of bird strikes and birds on airport as a result of diligent wildlife monitoring and hazing practices, despite unusually heavy grasshopper populations.

- As a result of a very effective Operations section, airport certification inspection revealed no major deficiencies for FY05.

### Statutory and Regulatory Authority

AS 2 Aeronautics  
AS 44 State Govt.  
17 AAC Chapter 40, Aviation  
AS 46 Environmental Conservation  
FAR Part 139  
FAR Part 77  
40 CFR EPA  
29 CFR OSHA  
49 CFR US DOT

Contact Information
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**Fairbanks Airport Operations  
Component Financial Summary**

*All dollars shown in thousands*

	<b>FY2004 Actuals</b>	<b>FY2005 Management Plan</b>	<b>FY2006 Governor</b>
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	1,314.3	1,394.4	1,406.0
72000 Travel	7.1	15.0	15.0
73000 Services	86.0	96.3	90.0
74000 Commodities	31.6	62.0	50.0
75000 Capital Outlay	0.0	0.0	0.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>1,439.0</b>	<b>1,567.7</b>	<b>1,561.0</b>
<b>Funding Sources:</b>			
1027 International Airport Revenue Fund	1,439.0	1,567.7	1,561.0
<b>Funding Totals</b>	<b>1,439.0</b>	<b>1,567.7</b>	<b>1,561.0</b>

**Summary of Component Budget Changes  
From FY2005 Management Plan to FY2006 Governor**

*All dollars shown in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2005 Management Plan</b>	<b>0.0</b>	<b>0.0</b>	<b>1,567.7</b>	<b>1,567.7</b>
<b>Adjustments which will continue current level of service:</b>				
-FY 05 Bargaining Unit Contract Terms: GGU	0.0	0.0	6.1	6.1
-Transfer funding to Field and Equipment Maintenance for fuel, lubricants and sand	0.0	0.0	-18.3	-18.3
-FY06 Cost Increases for Bargaining Units and Non-Covered Employees	0.0	0.0	38.6	38.6
-Adjustments for Personal Services Working Reserve Rates and SBS	0.0	0.0	4.2	4.2
<b>Proposed budget decreases:</b>				
-Delete Radio Dispatcher II	0.0	0.0	-37.3	-37.3
<b>FY2006 Governor</b>	<b>0.0</b>	<b>0.0</b>	<b>1,561.0</b>	<b>1,561.0</b>

**Fairbanks Airport Operations  
Personal Services Information**

Authorized Positions		Personal Services Costs		
	<u>FY2005</u> <u>Management</u> <u>Plan</u>	<u>FY2006</u> <u>Governor</u>		
Full-time	16	15	Annual Salaries	879,258
Part-time	3	3	COLA	17,440
Nonpermanent	0	0	Premium Pay	124,964
			Annual Benefits	495,189
			<i>Less 3.99% Vacancy Factor</i>	(60,451)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>19</b>	<b>18</b>	<b>Total Personal Services</b>	<b>1,456,400</b>

**Position Classification Summary**

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Airport Operations Supt., Fia	0	1	0	0	1
Engineering Assistant II	0	1	0	0	1
Environmental Analyst II	0	1	0	0	1
Environmental Analyst III	0	1	0	0	1
Equip Operator Journey II	0	4	0	0	4
Equip Operator Jrny III/Lead	0	1	0	0	1
Radio Dispatcher II	0	7	0	0	7
Radio Dispatcher III	0	1	0	0	1
Tech Eng I / Architect I	0	1	0	0	1
<b>Totals</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>18</b>