

**State of Alaska
FY2004 Governor's Operating Budget**

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

Component: Fairbanks Airport Operations

Contact: Jim Fiorenzi, Assistant Airport Manager

Tel: (907) 474-2507 **Fax:** (907) 474-2513 **E-mail:** jim_fiorenzi@dot.state.ak.us

Component Mission

The mission of the Fairbanks International Airport (FAI) Operations component is to ensure a safe, well constructed, well coordinated, environmentally sound operating environment for air carriers and other airport tenants, general aviation, the traveling public, and employees.

Component Services Provided

Perform operations duties such as daily airport inspections, surface friction measurement reporting, Notice to Airmen (NOTAM) dissemination to the FAA and air carriers; developing operations plans, monitoring air operations activities, recording aircraft landings, monitoring of land lease activity and tie down parking for compliance with authorized uses; 24-hour central dispatch radio communications for all airport functions and emergencies. Other services include engineering analysis for adherence to FARs and FAA Advisory Circulars; design analysis, cost estimation, bid proposal development in support of Northern Region planning, design and construction of airport facilities; airport facility plans and drawings updates; environmental assessment, remediation, and prevention of hazardous waste problems at airport and tenant facilities. Development and implementation of employee safety training programs.

Component Goals and Strategies

Ensure compliance with Federal Aviation Regulations (FAR) Part 139 Airport Certification, airport security: TSR 1500, 1503, 1520, 1540, 1542, 1544, and 1546, and Environmental Protection Agency (EPA) and Occupational Safety and Health Administration (OSHA) requirements

- Provide the coordination necessary to minimize the State's exposure to liability resulting from aircraft operations (landings and takeoffs) and ground operations for both aircraft and authorized vehicles.
- Provide engineering expertise and oversight in the planning, design and construction of airport capital projects and facilities maintenance.
- Encourage noise abatement procedures in compliance with FARs and the FAA approved FAI noise study.
- Develop a comprehensive training program in response to EPA and OSHA requirements.

Key Component Issues for FY2003 – 2004

Upgrade in post 9/11 security requires airport police and fire officers to run more weapons, vehicles, persons and security patrols on airport property, all of which increases radio dispatch workload. The communications center issued additional NOTAM's and experienced increases in volume of normal duties (phone calls, paging employees, etc.) due to runway construction. The pace of airfield rehabilitation will not diminish any time soon.

Two Operations and two radio dispatch positions were approved as part of FY03 Homeland Security special appropriations with federal budget authority. Only two of the positions have been filled because federal funding has not materialized, although security requirements will continue indefinitely. The FY04 budget request includes a funding transfer between federal and IARF funding in order to provide sufficient budget for all four positions.

The communication center is badly in need of a major technical upgrade to tower and equipment facilities. Of particular note is the increase in security cameras and increased workload in conjunction with TSA requirements in the Terminal.

Major Component Accomplishments in 2002

Engineering -

- Completed non-destructive testing, evaluation and calculation of overlay requirements for airfield pavements.
- Coordinated with construction staff during work on the relocation and extension of runway 1R-19L and expansion of the float pond. Extensive design modifications and additions were required to complete this project in an acceptable manner.
- Coordinated the construction work with the contractor and tenants during the further modifications to the terminal under the Terminal Improvements, Phase II project. Work primarily focused on the expansion and remodel of the Federal Inspection Service space. Extensive changes to the design were required to meet the needs of the using agencies. Concurrent with this work, new escalators were installed in the terminal.
- Worked with FAA to have approach lighting (PAPI's and a MALSR threshold bar) installed on the new runway 1R.
- Worked with construction staff to see the completion of Phase III of the Drainage Improvements project. This work redirected storm drainage and installed an oil-water separator.
- Worked with other staff and the consultant in the development and review of the current Airport Master Plan.
- Researched, designed and procured a new smart-key access control system for installation at the terminal building SIDA doors as required by new TSA security standards.
- Worked with a consultant, airport management and design staff on a comprehensive life-safety and seismic code compliance evaluation of the terminal building. This on-going work will lead to an informed decision on how to develop the terminal area in the future.
- Developed plans & specifications, procured construction services, and managed the upgrade of fluorescent fixtures in the ARFF/Maintenance Facility.
- Performed design for the construction of two guardhouses to be used in meeting increased TSA security requirements at gate 28 and public parking.

Environmental/OSHA

- Provided 16-hour Response to Terrorism training to 33 airport Safety (ARFF/police) and Operations employees and 8-hour hazardous waste operations and emergency response training to 10 additional airport employees.
- Responded to over 20 hazardous substance spills and ensured proper cleanup.
- Ensured proper management and disposal of 1,700 pounds of hazardous and PCB waste.
- Ensured proper management and recycling of 1,800 pounds of hazardous waste.
- Ensured proper management and disposal of 15,000 pounds of non-hazardous hydrocarbon contaminated solid waste.
- Monitored and inspected eleven fuel storage tanks for integrity.
- Collected and discharged over 900,000 gallons of snowmelt containing glycol from deicing collection basins to the City's sanitary sewer per written agreement.
- Actively participated in the Commissioner's Taskforce on Safety. Taskforce is developing a plan to improve ADOT&PF safety record, reduce injuries and reduce Worker's Compensation costs.
- Facilitated Hazardous Paint Certification, Forklift Operation Certification, Fall Protection, OSHA Recordkeeping, Environmental Regulation, Safe Mail Handling, and International Regulated Garbage training to applicable staff as part of the airport's ongoing Environmental, Health and Safety Program.

Operations and Communications Center

- Monitored the expansion of entire GA runway 1R/19L complex on the east half of the airfield, coordinating with Leasing, Engineering, lessees, and private contractors to resolve aircraft parking and other tenant issues.
- Revised FAI Airport Certification manual.
- Completed new training plan for vehicle drivers in and around controlled airfield surfaces to increase safety and reduce the possibility of runway incursions and other traffic conflicts.

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

**Fairbanks Airport Operations
Component Financial Summary**

All dollars in thousands

	FY2002 Actuals	FY2003 Authorized	FY2004 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	1,030.0	1,301.9	1,314.3
72000 Travel	10.6	15.0	15.0
73000 Contractual	97.0	138.5	108.5
74000 Supplies	60.8	32.0	62.0
75000 Equipment	0.0	0.0	0.0
76000 Land/Buildings	0.0	0.0	0.0
77000 Grants, Claims	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	1,198.4	1,487.4	1,499.8
Funding Sources:			
1002 Federal Receipts	0.0	313.6	0.0
1027 International Airport Revenue Fund	1,198.4	1,173.8	1,499.8
Funding Totals	1,198.4	1,487.4	1,499.8

**Fairbanks Airport Operations
Proposed Changes in Levels of Service for FY2004**

No changes in the level of service are anticipated.

**Summary of Component Budget Changes
From FY2003 Authorized to FY2004 Governor**

All dollars in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2003 Authorized	0.0	313.6	1,173.8	1,487.4
Adjustments which will continue current level of service:				
-Convert \$313.6 Homeland Security Federal Budget Authority to IARF	0.0	-313.6	313.6	0.0
-Annualize FY2003 COLA increase for General Government and Supervisory Bargaining Units	0.0	0.0	12.4	12.4
FY2004 Governor	0.0	0.0	1,499.8	1,499.8

Fairbanks Airport Operations

Personal Services Information

	Authorized Positions		Personal Services Costs	
	<u>FY2003</u> <u>Authorized</u>	<u>FY2004</u> <u>Governor</u>		
Full-time	15	16	Annual Salaries	895,775
Part-time	5	4	Premium Pay	109,904
Nonpermanent	0	0	Annual Benefits	352,366
			<i>Less 3.22% Vacancy Factor</i>	(43,745)
			Lump Sum Premium Pay	0
Totals	20	20	Total Personal Services	1,314,300

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	9	0	0	9
Radio Dispatcher III	0	1	0	0	1
Tech Eng I / Architect I	0	1	0	0	1
Totals	0	20	0	0	20