

State of Alaska FY2006 Governor's Operating Budget

Department of Public Safety Alaska Public Safety Information Network Component Budget Summary

Component: Alaska Public Safety Information Network

Contribution to Department's Mission

This component's mission is to develop, maintain, and provide secure access to the Alaska Public Safety Information Network (APSIN) so that authorized federal, state, and local criminal justice agencies can rely on complete, accurate, and timely criminal justice information and law enforcement records on line. This component also supports the information technology needs for the department.

Core Services

The major effort of the component's programming team is to maintain and enhance APSIN. This application is currently running on older legacy systems and technology. An APSIN redesign project is currently underway to move this application to a newer technology with enhanced functionality to include images from correctional facilities or driver's license photos.

APSIN is a mission critical, on-line, real-time data processing system. APSIN's database contains more than 12 million records. Approximately 2,800-computer programs support over 100 separate on-line functions and a variety of batch processing. APSIN operates 24 hours a day for law enforcement, and is used by about 2,500 authorized individuals from federal, state, and municipal agencies on about 850 terminals throughout the state. On an average day, over 1,100 local and state police officers on duty during various shifts use APSIN a total of 10,000 times in support of their law enforcement mission. All state and local law enforcement agencies, a number of federal agencies, and other criminal justice agencies depend on services provided by APSIN.

APSIN automates essential law enforcement data and offers investigative support with search capabilities against person, property, and event databases. It allows for network communications, message, and links with the FBI's National Crime Information Center (NCIC), and with other states and Canada via the National Law Enforcement Telecommunications System (NLETS). APSIN also automates the public notification of sex offender registration through the Sex Offender Registration Central Registry application and related web site. APSIN also uses an automated interface to the statewide payroll system (AKPAY) to allow reporting on the department's commissioned officers' exception pay (overtime, shift differential, etc).

This component's personnel support smaller applications in the department, which are developed centrally or created by end users for deployment on personal computers. These include a Building Records Inspection System (BRIS) used by Fire Prevention, ADORE field training database system used by the Alaska State Troopers, the department web presence, and a fingerprint card tracking system (CARDS) used by Records and Identification. Support is also provided for the Uniform Offense Citation Table maintenance software to provide more accurate statute- and ordinance-based criminal history records in APSIN. Personnel also support a desktop publishing system to create the *Crime Reported in Alaska* report, and publish this report on the department's web page.

The network support team ensures connectivity for department users to the Local Area Network (LAN), access to the State of Alaska's Wide Area Network (WAN), and provides some support for desktop computers. In addition, this team ensures network access to APSIN for the law enforcement agencies that are authorized for access. Services provided include installing and managing NetWare servers for file and print services for these users. There are over 200 locations around Alaska that utilize this component's technical and programming staff.

End Results	Strategies to Achieve Results
<p>A: Increase the number of users who have accessibility to the Alaska Criminal Justice Information Systems (AKCJIS) repository.</p> <p><u>Target #1:</u> Increase the number of agencies with access to AKCJIS by 1% per year.</p>	<p>A1: Redesign the Alaska Criminal Justice Information System (AKCJIS).</p> <p><u>Target #1:</u> Meet 100% of deliverables on APSIN Redesign Project.</p> <p><u>Measure #1:</u> % of deliverables met by planned target date.</p>

<p><u>Measure #1:</u> % change in number of agencies.</p> <p><u>Target #2:</u> Increase the number of users with access to AKCJIS by 3% per year.</p> <p><u>Measure #2:</u> % change in number of users.</p>	
End Results	Strategies to Achieve Results
<p>B: Ensure all Department of Public Safety employees have reliable access to AKCJIS.</p> <p><u>Target #1:</u> Department of Public Safety Local Area Network (LAN) network servers are operational 100% of the time, allowing for planned maintenance outages.</p> <p><u>Measure #1:</u> % of available time that LAN servers are operational.</p>	<p>B1: Ensure Department of Public Safety information delivery mechanisms (personal computers, LAN) are accessible.</p> <p><u>Target #1:</u> Close 100% of help desk tickets within the scheduled completion date.</p> <p><u>Measure #1:</u> % of help desk tickets closed within the assigned target date.</p>

Major Activities to Advance Strategies
<ul style="list-style-type: none"> • Set up the necessary security and infrastructure for Virtual Private Network (VPN) capability • Move from Oracle to SQL server • Work with Alaska Public Safety Information Network (APSIN) Redesign vendor on scheduling, planning, and completing Redesign tasks • Train the technical support and end user employees on use of department's new Help Desk functionality

FY2006 Resources Allocated to Achieve Results							
<p>FY2006 Component Budget: \$2,656,800</p>	<p>Personnel:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Full time</td> <td style="text-align: right;">22</td> </tr> <tr> <td>Part time</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Total</td> <td style="text-align: right; border-top: 1px solid black;">22</td> </tr> </table>	Full time	22	Part time	0	Total	22
Full time	22						
Part time	0						
Total	22						

Performance Measure Detail

A: Result - Increase the number of users who have accessibility to the Alaska Criminal Justice Information Systems (AKCJIS) repository.

Target #1: Increase the number of agencies with access to AKCJIS by 1% per year.
Measure #1: % change in number of agencies.

New Agencies Provided with Access to AKCJIS (fiscal year)

Fiscal Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4	YTD
FY2004	0	0	2	3	5
FY2005	-1	0	0	0	-1

Analysis of results and challenges: The number of new agencies provided with access to the state's criminal history information is shown by fiscal year. The beginning number of agencies was 295 as of the first quarter of FY 2004

Target #2: Increase the number of users with access to AKCJIS by 3% per year.
Measure #2: % change in number of users.

Number of New Users Provided with Access to AKCJIS (fiscal year)

Fiscal Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4	YTD
FY2004	0	3	6	59	68
FY2005	-14	0	0	0	-14

Analysis of results and challenges: The number of new individual users provided with access to the state's criminal history information is shown by fiscal year. The beginning number of users was 2,839 as of the first quarter of FY 2004.

A1: Strategy - Redesign the Alaska Criminal Justice Information System (AKCJIS).

Target #1: Meet 100% of deliverables on APSIN Redesign Project.

Measure #1: % of deliverables met by planned target date.

% of Deliverables Closed by Planned Target Date (fiscal year)

Fiscal Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4	YTD
FY2004	100%	100%	100%	90.1%	97.5%
FY2005	100%	0	0	0	0

Analysis of results and challenges: The percentage of draft and final deliverables completed (delivered on time) by fiscal year. The YTD figure is the average for the fiscal year.

B: Result - Ensure all Department of Public Safety employees have reliable access to AKCJIS.

Target #1: Department of Public Safety Local Area Network (LAN) network servers are operational 100% of the time, allowing for planned maintenance outages.

Measure #1: % of available time that LAN servers are operational.

Analysis of results and challenges: Available time (A) is defined as total clock time (T) minus planned maintenance time (M). Downtime (D) is unplanned server outages. % available time is then defined as (D/A) x 100. This will be tracked on a quarterly basis beginning in FY 2005 (July 2004).

B1: Strategy - Ensure Department of Public Safety information delivery mechanisms (personal computers, LAN) are accessible.

Target #1: Close 100% of help desk tickets within the scheduled completion date.

Measure #1: % of help desk tickets closed within the assigned target date.

% of tickets closed within the assigned target date (Fiscal Year)

Fiscal Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4	YTD
FY2004			83.3	90.2	85.7
FY2005	94.2	0	0	0	94.2

Analysis of results and challenges: The percentage of help desk tickets closed within the scheduled completion time. The YTD value is an average for the fiscal year.

Key Component Challenges**APSIN Redesign**

As this project progresses, it uses a significant portion of department personnel time to gather information needed for the detailed system design. Technical staff spend a majority of their time on the project, working closely with the vendor.

During 2006, it is anticipated that there will be some delivery of the new APSIN production system. A challenge will be to support old and new technologies and to train the user base in the new system. One of the other challenges for this component is obtaining adequate funding to complete the project on time. If the department does not get federal funding to complete this project, we will need to ask for state funding. If no funding is forthcoming, the project would have to be put on hold indefinitely. Depending on the time to secure funding, the project could either resume or have to be restarted.

Significant Changes in Results to be Delivered in FY2006

It is anticipated that the number of users who have access to Alaska's criminal justice information data will increase, through the use of Internet technologies and Virtual Private Networking (VPN).

A reduction in costs to operate the Local Area Network (LAN) infrastructure can be achieved by consolidating service, and leveraging Enterprise services where applicable.

Major Component Accomplishments in 2004

APSIN Redesign

Approximately 60 percent of the detailed design phase of the APSIN redesign project was completed.

Amber Alert Web Page

Testing of this component of the Amber Alert system was completed.

Security

A project continued to bring APSIN security up to the level of FBI Criminal Justice Information Systems guidelines. This will include encryption of data and multi-factor authentication systems when completed. This project must be finished by October 1, 2005, to meet FBI requirements. However, this is but one example of the issues to be dealt with by the requested FBI designated Information Security Officer. Privacy concerns and federal and state information security policies are driving the need for this additional position. Existing staff have been attempting to meet the policy mandated by the FBI, NLETS, and the need for a state security officer, but have been unable to fulfill all the ISO responsibilities due to the press of existing workload.

APSIN Interfaces

Work was continued to analyze the requirements for interfaces to the Department of Law and to the Alaska Court System.

Ad-hoc Queries

Programmers responded almost daily to *ad-hoc* queries for APSIN statistical/research information. Requests included lists of evidence locker contents for audit purposes, downloads of case data for Alaska State Troopers, downloads of data for domestic violence research, and DWI statistics.

Network Infrastructure Upgrade

A project began to upgrade the department's network operating systems (NetWare and MS Windows Server) to more current technology in order to leverage the new systems' enhanced capabilities.

Other Accomplishments

Installed and act as first line of support for the ADORE field training officer software package for the Alaska State Troopers.

Shut down Oracle Database and Unix Servers and ported applications to SOL server and Wintel Servers to aid in cutting costs and moving to single standard for the department along with the Enterprise standards project.

Statutory and Regulatory Authority

AK STATUTE	AAC	SHORT TITLE
AS 04.11.295		Criminal Background Check - Alcohol License
AS 08.08.137		Criminal Background Check - Alaska Bar Association
AS 08.24.120	12 AAC 02.160	Criminal Background Check - Collection Agency

AS 09.25.510		Electronic Signatures
AS 12.61.		Victim & Witness Confidentiality
AS 12.62.		Criminal Justice Information Systems Security & Privacy Act
AS 12.63.	13 AAC 9	Sex Offender Registration
AS 12.64.	13 AAC 68	National Crime Prevention & Privacy Compact
AS 12.80.060	13 AAC 68.120	Fingerprinting in Criminal Cases
AS 14.20.020	4 AAC 12.001	Criminal Background Check - Teaching License
AS 17.37.010		Medical Marijuana Registry - Accessible to Peace Officers
AS 18.20.302		Criminal Background Check - Nursing Facilities
AS 18.65.	13 AAC 30	Concealed Handgun Permit
AS 18.65.050		Central Information on Crime Evidence
AS 18.65.087	13 AAC 9	Central Registry of Sex Offenders
AS 18.65.410	13 AAC 60	Criminal Background Check - Security Guard License
AS 18.65.540		Central Registry of Protective Orders
AS 18.65.600		Missing Persons Clearinghouse
AS 18.65.700	13 AAC 30	Criminal Background Check - Concealed Handgun Permit
AS 18.65.700	13 AAC 30	Criminal Background Check - Concealed Handgun Permit
AS 18.65.748		Concealed Handgun Permit
AS 21.27.040		Criminal Background Check - Insurance License
AS 22.20.130	13 AAC 67.030	Criminal Background Check - Process Server
AS 25.25.310		Access to Law Enforcement Records for CSED
AS 28.10.505		DMV Records - Personal Information
AS 28.15.		Driver's License
AS 28.15.046	13 AAC 08.015	Criminal Background Check - School Bus Driver
AS 28.17.041	13 AAC 25	Criminal Background Check - Driving Instructor
AS 33.36.110		Adult Supervision Compact
AS 40.25.120		Public Records; Exceptions
AS 43.23.005		PFD Ineligibility/Criminal History
AS 44.41.020		Criminal Justice Info Systems - Agreements with Local, Federal Agencies
AS 44.41.025		Automated Fingerprint System
AS 44.41.035		DNA Identification System
AS 44.41.035		DNA Identification System
AS 44.62.310-312		Public Meetings
AS 45.55.040	3 AAC 8	Criminal Background Check - Alaska Securities Act Registration
AS 47.12.030		Juvenile Waiver to Adult Status
AS 47.12.210		Juvenile Fingerprinting
AS 47.14.100		Criminal Background Check - Foster Care, Placement with Relative
AS 47.15.010		Juvenile Rendition Agreement
AS 47.17.033		Access to Criminal Records to Investigate Child Abuse/Neglect
AS 47.17.035		Access to Criminal Records to Investigate Child Abuse/Neglect/Domestic Violence
AS 47.33.100	7 AAC 75.220	Criminal Background Check - Assisted Living Homes
AS 47.35.		Child Service Providers
AS 47.35.017	7 AAC 50.210	Criminal Background Check - Child Care Facilities
AS 47.35.023		Criminal Background Check - Foster Care License, Provisional

United States Code	Federal Regulations	Description
5 USC 9101	5 CFR 911	Security Clearance Information Act (SCIA)
7 USC 21(b)(4)(E)	28 CFR 50.12	Exchange of FBI Records -Registered Futures Associations
10 USC 520a		Military Services Enlistment - Criminal Background Checks

15 USC	78q(f)(2)		Partners, Directors, Officers and Employees of National Securities Exchange Members, Brokers, Dealers, Registered Transfer Agents, and Registered Clearing Agencies
15 USC	78q	28 CFR 50.12	Exchange of FBI Records - Securities Industry
18 USC	2265		Safe Streets for Women Act of 1994
18 USC	922		Gun Control Act of 1968, Brady Handgun Violence Prevention Act and National Instant Background Check System (NICS)
25 USC	4138		Native American Housing Assistance and Self-Determination Act
28 USC	534	28 CFR 20	Acquisition, Preservation, and Exchange of Identification Records and Information
42 USC	561		Welfare Reform
42 USC	1437(d)		Multi-Family Housing Act - Availability of Criminal Records for Screening and Eviction
42 USC	2169	28 CFR 50.12	Exchange of FBI Records - Nuclear Power Plants
42 USC	3753(a)(11)		Bureau of Justice Assistance Grant Programs, Drug Control and System Improvement Program
42 USC	5101		Volunteers for Children Act
42 USC	5119		National Child Protection Act (NCPA)
42 USC	13041		Childcare Worker Employee Background Checks
42 USC	14071		Violent Crime Control and Law Enforcement Act of 1994 - Jacob Wetterling Crimes Against Children and Sexually Violent Offender Registration Act
42 USC	14071(d)		Violent Crime Control and Law Enforcement Act of 1994 (Amendment: Megan's Law)
42 USC	14072		Sex Offender Registration - FBI Database
42 USC	14611-16		National Crime Prevention and Privacy Compact Act of 1998
49 USC	44936		Airport Security Improvement Act

Contact Information

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**Alaska Public Safety Information Network
Component Financial Summary**

All dollars shown in thousands

	FY2004 Actuals	FY2005 Management Plan	FY2006 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	1,587.7	1,792.5	1,928.9
72000 Travel	16.1	22.3	22.3
73000 Services	279.8	567.5	567.5
74000 Commodities	77.3	51.9	51.9
75000 Capital Outlay	32.6	86.2	86.2
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	1,993.5	2,520.4	2,656.8
Funding Sources:			
1002 Federal Receipts	25.6	131.7	131.7
1004 General Fund Receipts	988.7	1,194.8	1,301.4
1007 Inter-Agency Receipts	867.7	1,066.2	1,093.8
1061 Capital Improvement Project Receipts	53.3	57.7	59.9
1108 Statutory Designated Program Receipts	58.2	70.0	70.0
Funding Totals	1,993.5	2,520.4	2,656.8

Estimated Revenue Collections

Description	Master Revenue Account	FY2004 Actuals	FY2005 Management Plan	FY2006 Governor
Unrestricted Revenues				
None.		0.0	0.0	0.0
Unrestricted Total		0.0	0.0	0.0
Restricted Revenues				
Federal Receipts	51010	25.6	131.7	131.7
Interagency Receipts	51015	867.7	1,066.2	1,093.8
Statutory Designated Program Receipts	51063	58.2	70.0	70.0
Capital Improvement Project Receipts	51200	53.3	57.7	59.9
Restricted Total		1,004.8	1,325.6	1,355.4
Total Estimated Revenues		1,004.8	1,325.6	1,355.4

**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>
FY2005 Management Plan	1,194.8	131.7	1,193.9	2,520.4
Adjustments which will continue current level of service:				
-FY 05 Bargaining Unit Contract Terms: GGU	6.1	0.0	6.3	12.4
-FY06 Cost Increases for Bargaining Units and Non-Covered Employees	23.0	0.0	23.5	46.5
Proposed budget increases:				
-New Information Security Officer PCN 12-#017	77.5	0.0	0.0	77.5
FY2006 Governor	1,301.4	131.7	1,223.7	2,656.8

**Alaska Public Safety Information Network
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	21	22	Annual Salaries	1,387,552
Part-time	0	0	COLA	22,185
Nonpermanent	1	1	Premium Pay	4,595
			Annual Benefits	675,359
			<i>Less 4.71% Vacancy Factor</i>	(98,491)
			Lump Sum Premium Pay	0
Totals	22	23	Total Personal Services	1,991,200

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Clerk II	1	0	0	0	1
Analyst/Programmer III	1	0	0	0	1
Analyst/Programmer IV	8	0	0	0	8
Analyst/Programmer V	4	0	0	0	4
Data Communicatns Spec II	1	0	0	0	1
Data Processing Mgr III	1	0	0	0	1
Micro/Network Spec I	2	0	0	0	2
Micro/Network Spec II	0	0	1	0	1
Micro/Network Tech I	2	0	0	0	2
Micro/Network Tech II	1	0	0	0	1
Project Asst	1	0	0	0	1
Totals	22	0	1	0	23