

# **State of Alaska FY2005 Governor's Operating Budget**

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

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**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 utilizes 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 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 support 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><b>(1) Increase the number of users who have accessibility to the Alaska Criminal Justice Information Systems (AKCJIS) repository.</b></p> <p><u>Target:</u> Increase the number of agencies with access to AKCJIS.</p>	<p><b>(1) Allow access via Internet.</b></p> <p><u>Target:</u> Use Virtual Private Network (VPN).  <u>Measure:</u> Completion of Virtual Private Network (VPN) infrastructure.</p>

End Results	Strategies to Achieve Results
<p><u>Measure:</u> % increase in number of agencies.</p> <p><u>Target:</u> Increase the number of users with access to AKCJIS.</p> <p><u>Measure:</u> % increase in number of users.</p> <p><b>(2) Enhance the information available to AKCJIS users.</b></p> <p><u>Target:</u> Keep Alaska Public Safety Information Network (APSIN) Redesign project on schedule.</p> <p><u>Measure:</u> % of deliverables on time.</p> <p><b>(3) Keep information delivery mechanisms (personal computers, local area network) accessible.</b></p> <p><u>Target:</u> Close all help desk tickets by requested close date.</p> <p><u>Measure:</u> % increase of tickets closed by requested close date.</p>	<p><b>(2) Redesign the Alaska Criminal Justice Information System (AKCJIS).</b></p> <p><u>Target:</u> Move to newer, more supportable technologies.</p> <p><u>Measure:</u> Completion of APSIN Redesign Project.</p> <p><b>(3) Ensure technical support staff review and act on help desk requests.</b></p> <p><u>Target:</u> Timely monitoring of help desk requests.</p> <p><u>Measure:</u> Number of tickets opened and closed.</p>

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

FY2005 Resources Allocated to Achieve Results							
<p><b>FY2005 Component Budget: \$2,518,800</b></p>	<p><b>Personnel:</b></p> <table> <tr> <td>Full time</td> <td>20</td> </tr> <tr> <td>Part time</td> <td>0</td> </tr> <tr> <td><b>Total</b></td> <td><b>20</b></td> </tr> </table>	Full time	20	Part time	0	<b>Total</b>	<b>20</b>
Full time	20						
Part time	0						
<b>Total</b>	<b>20</b>						

**Performance Measure Detail**

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

**Target:** Increase the number of agencies with access to AKCJIS.  
**Measure:** % increase in number of agencies.

Agencies with Access to APSIN

Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4	YTD Total
2003	0	0	295	0	295

**Analysis of results and challenges:** The number of agencies with access to the state's criminal history information

is shown as of 11/1/03. The number will be tracked on a quarterly basis.

**Target:** Increase the number of users with access to AKCJIS.

**Measure:** % increase in number of users.

#### Users with Access to APSIN

Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4	YTD Total
2003	0	0	2839	0	2839

**Analysis of results and challenges:** The number of individual users with access to the state's criminal history information is shown as of 11/1/03. The number of users will be tracked on a quarterly basis.

### (2) Result: Enhance the information available to AKCJIS users.

**Target:** Keep Alaska Public Safety Information Network (APSIN) Redesign project on schedule.

**Measure:** % of deliverables on time.

### (3) Result: Keep information delivery mechanisms (personal computers, local area network) accessible.

**Target:** Close all help desk tickets by requested close date.

**Measure:** % increase of tickets closed by requested close date.

### (1) Strategy: Allow access via Internet.

**Target:** Use Virtual Private Network (VPN).

**Measure:** Completion of Virtual Private Network (VPN) infrastructure.

### (2) Strategy: Redesign the Alaska Criminal Justice Information System (AKCJIS).

**Target:** Move to newer, more supportable technologies.

**Measure:** Completion of APSIN Redesign Project.

### (3) Strategy: Ensure technical support staff review and act on help desk requests.

**Target:** Timely monitoring of help desk requests.

**Measure:** Number of tickets opened and closed.

## 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. The component's technical staff spend a majority of their time on the project, working closely with the vendor. One of the other challenges for this component is obtaining adequate funding to complete the project on time.

## Significant Changes in Results to be Delivered in FY2005

It is anticipated that the number of users who have access to Alaska's criminal justice information data is increasing. This can be accomplished by utilizing Internet technologies and Virtual Private Networking (VPN).

The 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 2003

### APSIN Redesign – Requirements Gathering Phase Completed

The third phase of this project was completed, gathering the requirements for the redesign of APSIN.

### APSIN Redesign – Detailed Design Phase Begun

The detailed design phase started, and is expected to continue through December 2004.

### Concurrent Engineering Projects Related to APSIN Redesign

1. APSIN Data Analysis and Reconfiguration  
A pilot project was initiated and completed to test the migration of APSIN data from the legacy mainframe system to a relational database.
2. Risk Management  
A Risk Management Plan was completed to identify and quantify risks associated with the project.

### 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.

### Operating System Reduction

Internal department databases were moved from Oracle/Unix to SQL Server/Intel platform to reduce the number of operating systems supported.

### APSIN Interfaces

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

### Criminal Justice Integration

Work continued to map out a set of transactions and data that would be common among Alaska criminal justice agencies. This should aid the initiative to better integrate the information between these agencies.

### DUI Statistics

Criminal history data was downloaded from APSIN into a Microsoft Access database so that the data could be easily used to answer queries for DUI statistics.

### Ad-hoc Queries

Programmers responded almost daily to *ad-hoc* queries for APSIN statistical/research information. Examples include: reports for contents of evidence lockers 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.

## Statutory and Regulatory Authority

Session Law	Effective	AK STATUTE	AAC	SHORT TITLE
63 SLA 2001	07/01/01	AS 04.11.295		Criminal Background Check - Alcohol License

		AS 08.08.137		Criminal Background Check - Alaska Bar Association
65 SLA 1998	09/01/98	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
118 SLA 1994	07/01/95	AS 12.62.	13 AAC 25	Criminal Justice Information Systems Security & Privacy Act
53 SLA 2001	09/01/01	AS 12.62.		Criminal Justice Information Systems Security & Privacy Act
41 SLA 1994	08/10/94	AS 12.63	13 AAC 9	Sex Offender Registration
81 SLA 1998	06/11/98	AS 12.63.	13 AAC 9	Sex Offender Registration
106 SLA 1998	01/01/99	AS 12.63.	13 AAC 9	Sex Offender Registration
54 SLA 1999	06/05/99	AS 12.63.	13 AAC 9	Sex Offender Registration
53 SLA 2001	09/01/01	AS 12.64.	13 AAC 68	National Crime Prevention & Privacy Compact
54 SLA 1994	08/22/94	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
37 SLA 1999	06/02/99	AS 17.37.010		Medical Marijuana Registry - Accessible to Peace Officers
35 SLA 1996	08/22/96	AS 18.20.302		Criminal Background Check - Nursing Facilities
94 SLA 2000	08/29/00	AS 18.65.	13 AAC 30	Concealed Handgun Permit
	1953	AS 18.65.050		Central Information on Crime Evidence
106 SLA 1998	01/01/99	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
64 SLA 1996	see SLA	AS 18.65.540		Central Registry of Protective Orders
		AS 18.65.600		Missing Persons Clearinghouse
67 SLA 1994	10/01/94	AS 18.65.700	13 AAC 30	Criminal Background Check - Concealed Handgun Permit
1 SLA 1998	04/14/98	AS 18.65.700	13 AAC 30	Criminal Background Check - Concealed Handgun Permit
17 SLA 2002	08/01/02	AS 18.65.748		Concealed Handgun Permit
81 SLA 2001	07/04/01	AS 21.27.040		Criminal Background Check - Insurance License
		AS 22.20.130	13 AAC 67.030	Criminal Background Check - Process Server
87 SLA 1997	see SLA	AS 25.25.310		Access to Law Enforcement Records for CSED
47 SLA 2000	06/01/00	AS 28.10.505		DMV Records - Personal Information
63 SLA 2002	7/1/2002	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
61 SLA 2002	10/17/02	AS 33.36.110		Adult Supervision Compact
36 SLA 2002	06/07/02	AS 40.25.120		Public Records; Exceptions
101 SLA 1962		AS 40.25.120.		Public Records; Exceptions
46 SLA 1996	08/07/96	AS 43.23.		PFD Ineligibility/Criminal History
92 SLA 2001	07/06/01	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
10 SLA 1995	01/01/96	AS 44.41.035		DNA Identification System
44 SLA 2000	05/12/00	AS 44.41.035		DNA Identification System
49 SLA 2001	09/23/01	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
9 SLA 1998	07/07/98	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

107 SLA 1998	07/01/98	AS 47.15.010		Juvenile Rendition Agreement
99 SLA 1998	09/14/98	AS 47.17.033		Access to Criminal Records to Investigate Child Abuse/Neglect
99 SLA 1998	09/14/98	AS 47.17.035		Access to Criminal Records to Investigate Child Abuse/Neglect/Domestic Violence
35 SLA 1996	08/22/96	AS 47.33.100	7 AAC 75.220	Criminal Background Check - Assisted Living Homes
143 SLA 2002	07/01/02	AS 47.35.		Child Service Providers
99 SLA 1998	09/14/98	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

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

*All dollars shown in thousands*

	FY2003 Actuals	FY2004 Authorized	FY2005 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	1,338.3	1,507.1	1,790.9
72000 Travel	21.4	22.3	22.3
73000 Contractual	334.7	523.5	567.5
74000 Supplies	122.6	42.6	51.9
75000 Equipment	94.7	91.2	86.2
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
<b>Expenditure Totals</b>	<b>1,911.7</b>	<b>2,186.7</b>	<b>2,518.8</b>
<b>Funding Sources:</b>			
1002 Federal Receipts	28.7	131.7	131.7
1004 General Fund Receipts	948.9	947.7	1,193.7
1007 Inter-Agency Receipts	874.6	1,037.3	1,065.7
1061 Capital Improvement Project Receipts	0.0	0.0	57.7
1108 Statutory Designated Program Receipts	59.5	70.0	70.0
<b>Funding Totals</b>	<b>1,911.7</b>	<b>2,186.7</b>	<b>2,518.8</b>

**Estimated Revenue Collections**

Description	Master Revenue Account	FY2003 Actuals	FY2004 Authorized	FY2005 Governor
<b>Unrestricted Revenues</b>				
None.		0.0	0.0	0.0
<b>Unrestricted Total</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Restricted Revenues</b>				
Federal Receipts	51010	28.7	131.7	131.7
Interagency Receipts	51015	874.6	1,037.3	1,065.7
Statutory Designated Program Receipts	51063	59.6	70.0	70.0
Capital Improvement Project Receipts	51200	0.0	0.0	57.7
<b>Restricted Total</b>		<b>962.9</b>	<b>1,239.0</b>	<b>1,325.1</b>
<b>Total Estimated Revenues</b>		<b>962.9</b>	<b>1,239.0</b>	<b>1,325.1</b>

**Summary of Component Budget Changes  
From FY2004 Authorized to FY2005 Governor**

*All dollars shown in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2004 Authorized</b>	<b>947.7</b>	<b>131.7</b>	<b>1,107.3</b>	<b>2,186.7</b>
<b>Adjustments which will continue current level of service:</b>				
-Transfer GF to APSIN for Statewide Services Division Director Shared Costs - ADN 1240090	47.0	0.0	0.0	47.0
-Consolidate fiscal operations in Administrative Services	-72.4	0.0	0.0	-72.4
-Consolidate computer support in Statewide Services	238.9	0.0	0.0	238.9
-Changes to Retirement and Other Personal Services Rates	32.5	0.0	28.6	61.1
<b>Proposed budget increases:</b>				
-Add funding to budget APSIN redesign project assistant	0.0	0.0	57.5	57.5
<b>FY2005 Governor</b>	<b>1,193.7</b>	<b>131.7</b>	<b>1,193.4</b>	<b>2,518.8</b>

**Alaska Public Safety Information Network  
Personal Services Information**

Authorized Positions		Personal Services Costs		
	FY2004 Authorized	FY2005 Governor		
Full-time	18	20	Annual Salaries	1,255,704
Part-time	0	0	Premium Pay	5,277
Nonpermanent	0	1	Annual Benefits	563,968
			<i>Less 1.87% Vacancy Factor</i>	(34,049)
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>18</b>	<b>21</b>	<b>Total Personal Services</b>	<b>1,790,900</b>

**Position Classification Summary**

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Clerk II	1	0	0	0	1
Analyst/Programmer IV	7	0	0	0	7
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
<b>Totals</b>	<b>20</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>21</b>