

# **State of Alaska FY2010 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

Provide secure access to the Department of Public Safety's (DPS) Alaska Criminal Justice Information Systems (AKCJIS).

### Core Services

- Manage computer systems for Alaska's Criminal History Repository and police "hot files".
- Provide support for the department's small computers, office applications, and specialized technology needs.
- Support the Sex Offender and Marijuana Registries.
- Support the statewide law enforcement community's ability to access the criminal history repository.
- Manage the Department of Public Safety's information systems (to include the local and wide area networks).
- Provide law enforcement summary case management.
- Develop statewide online reporting systems to support operational and management goals.
- Support interagency data sharing through data standardization, automation, and integration of agencies' systems.
- Plan for the timely growth of information systems to minimize impact on law enforcement operations.

End Result	Strategies to Achieve End Result
<p><b>A: Increase the number of users who have accessibility to the Alaska Criminal Justice Information Systems (AKCJIS) repository.</b></p> <p><u>Target #1:</u> Increase the number of agencies with access to AKCJIS by 1% per year  <u>Status #1:</u> The number of new agencies provided access to AKCJIS increased by more than 2% in FY2008</p> <p><u>Target #2:</u> Increase the number of users with access to AKCJIS by 3% per year  <u>Status #2:</u> The number of new users increased by 2.8% in FY2008</p>	<p><b>A1: Redesign the Alaska Criminal Justice Information System (AKCJIS).</b></p> <p><u>Target #1:</u> Meet 100% of deliverables on the Alaska Public Safety Information Network (APSIN) Redesign Project by planned target date  <u>Status #1:</u> All deliverables were met as planned in FY2008</p>
End Result	Strategies to Achieve End Result
<p><b>B: Ensure all Department of Public Safety employees have reliable access to AKCJIS.</b></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  <u>Status #1:</u> The local area network (LAN) was operational 99.3% of the time in FY2008</p>	<p><b>B1: Ensure Department of Public Safety information delivery mechanisms (personal computers, LAN) are accessible.</b></p> <p><u>Target #1:</u> Close 100% of help desk tickets within the assigned completion date  <u>Status #1:</u> 81% of help desk tickets were closed as targeted in FY2008</p>

### Major Activities to Advance Strategies

- Set up the necessary security and infrastructure for
- Deploy a Disaster Recovery System to support

**Major Activities to Advance Strategies**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• 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> | <ul style="list-style-type: none"> <li>• production applications and data, including new APSIN.</li> <li>• Develop professional IT staff on latest tools, especially Microsoft servers and software development platforms.</li> <li>• Provide leadership, resources, and co-ordination for multi-agency integration projects.</li> <li>• Constantly evaluate opportunities to improve cost efficiency, especially regarding mainframe costs.</li> </ul> |
|--|---|

**FY2010 Resources Allocated to Achieve Results**

<p><b>FY2010 Component Budget: \$3,262,700</b></p>	<p><b>Personnel:</b></p> <table border="0"> <tr> <td>Full time</td> <td style="text-align: right;">23</td> </tr> <tr> <td>Part time</td> <td style="text-align: right;">0</td> </tr> <tr> <td><b>Total</b></td> <td style="text-align: right; border-top: 1px solid black;"><b>23</b></td> </tr> </table>	Full time	23	Part time	0	<b>Total</b>	<b>23</b>
Full time	23						
Part time	0						
<b>Total</b>	<b>23</b>						

**Performance**

**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

**Status #1:** The number of new agencies provided access to AKCJIS increased by more than 2% in FY2008

**New Agencies Provided with Access to AKCJIS (fiscal year)**

Fiscal Year	Total Agencies
FY 2008	317 +2.59%
FY 2007	309 -1.59%
FY 2006	314 +1.29%
FY 2006	310 +1.31%
FY 2004	306 +0.99%
FY 2003	303

**Analysis of results and challenges:** The backlog of agency requests for APSIN access began to be addressed in FY2008. Maintaining growth given limited staff and other departmental priorities for network staff will be a significant challenge in FY2009.

**Target #2:** Increase the number of users with access to AKCJIS by 3% per year

**Status #2:** The number of new users increased by 2.8% in FY2008

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

Fiscal Year	YTD Total	Percent Inc/Dec
FY 2008	89	+2.8%
FY 2007	-137	-4.1%
FY 2006	148	4.6%
FY 2005	69	2.2%
FY 2004	147	4.9%

**Analysis of results and challenges:** Growth of the APSIN user population during FY0808 was primarily concentrated in the Anchorage Police Department, military sites, and correctional facilities, and was primarily due to improved staffing at sponsored agencies. APSIN access by DPS information systems staff and contractors also grew directly in support of APSIN Redesign efforts.

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

**Target #1:** Meet 100% of deliverables on the Alaska Public Safety Information Network (APSIN) Redesign Project by planned target date

**Status #1:** All deliverables were met as planned in FY2008

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

Fiscal Year	YTD Total
FY 2008	100%
FY 2007	100%
FY 2006	100%
FY 2005	100%
FY 2004	97.5%

**Analysis of results and challenges:** All deliverables for FY2008 have been met within the APSIN Redesign contract schedule and budget for FY2008. For details of the APSIN Redesign Project, visit <http://www.dps.state.ak.us/apsin/>.

**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

**Status #1:** The local area network (LAN) was operational 99.3% of the time in FY2008

**% of Available Time LAN Servers are Operational**

Fiscal Year	YTD Total
FY 2008	99.309%
FY 2007	98.574%
FY 2006	99.978%
FY 2005	99.995%

**Analysis of results and challenges:** Upgrades to the server platform (both hardware and software) as well as resolution of historical problems with the servers at the state crime laboratory were largely responsible for the marked improvement in availability of LAN servers.

Available time (A) is defined as total clock time (T) minus planned maintenance time (M). Downtime (D) is unplanned server outages. Percent of available time is then defined as  $(1 - (D/A)) \times 100$ .

**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 assigned completion date

**Status #1:** 81% of help desk tickets were closed as targeted in FY2008

**% of Tickets Closed within the Assigned Target Date (fiscal year)**

Fiscal Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4	YTD Total
FY 2008	84.3	80.5	77.6	82.0	81.1%
FY 2007	76.6	75.6	84.4	83.5	80.1%
FY 2006	90.0	93.0	86.8	79.4	87.3%
FY 2005	92.1	92.8	93.6	90.5	92.3%
FY 2004			83.3	90.2	85.7%

**Analysis of results and challenges:** A critical reporting factor continues to be timely closure of completed tickets. The network support staff continues to experience a significant number of open positions and personal leave issues, which have a negative impact on the section's ability to meet the daily operational expectations of DPS, including the divisions of Alaska State Troopers and Alaska Wildlife Troopers.

**Key Component Challenges**

As the APSIN Redesign project progresses, it uses a significant portion of department personnel time to contribute to and review development plans and work products, and coordinate with vendors and contract staff. DPS developers invest a significant portion of their time on the project, working closely with contractor technical staff. Coordinating the development activities of many parties working on various aspects of a large and complex future system in order to deliver products to users on a regular basis is demanding when staff and funding resources are scarce. In addition, as the new system rolls into production, additional operational resources will be required of this component to manage the redesigned APSIN system and support its users.

During FY2010, there will be further deliveries toward the new APSIN production system. A challenge will be to support and synchronize old and new technologies during a protracted transition and to train the user base in the new system. Deploying and integrating support infrastructure, including security, directory, and related systems, will be a significant undertaking requiring both external resources and training for DPS staff. These efforts must be coordinated to meet state and federal standards while also supporting other systems used by DPS for daily operations.

Another challenge involves obtaining adequate funding to complete the project. If the department does not obtain timely and sufficient federal or state funding to complete this project, the project will have to be put on hold and restarted, probably with a new external partner, at some future time.

Finally, working closely with partner agencies as they likewise upgrade IT systems is a key factor in leveraging the investment in APSIN Redesign and achieving the benefits of automation and integration investments.

**Significant Changes in Results to be Delivered in FY2010**APSIN Redesign

The number of users who have secure access to Alaska's criminal justice information data, and the use of APSIN in general, will increase dramatically with Internet technologies and Virtual Private Networking (VPN). Significant investments in APSIN development will move more of the APSIN workload and costs, especially related to reporting and maintenance, off the mainframe. This move to the State of Alaska standard MS SQL Server database requires DPS to provide key operational support staff.

**Major Component Accomplishments in 2008**

~~DPS accomplishments in FY2008 include, but are not limited to:~~

- Completed and deployed APSIN Redesign Build 1.
- Completed and deployed APSIN Redesign Build 2/3 (combined).
- Deployment of NetApp storage, including SnapManager for CIFS and SQL.
- Reporting initiatives for the Alaska State Troopers (AST), Highway Safety, Criminal Justice Working Group, etc.
- Developed and deployed online public reporting of warrants.
- Timely progress on refresh cycle for all DPS desktops and laptops.
- DPS testing and support for mainframe upgrades (zOS, CICS, Natural, etc.)
- Developed web service for the Division of Motor Vehicles (DMV) and Mug Shot photo archives.
- Developed and deployed Written Order system for the Alcoholic Beverage Control Board.
- Provided APSIN access via TCP-IP to multiple local law enforcement CAD systems.
- Developed and deployed Error Correction System for AFIS.
- Deployed seven new Live Scan systems for DPS and law enforcement.
- Provided support for 30 new Live Scan systems for Health and Social Services.
- Piloted TraCS Citation V3 with local law enforcement.
- Virtualized all servers at the DPS data center; standardized on VMware 3.x.
- Migrated all DPS desktops to the enterprise Exchange system (Outlook or OWA).
- Re-implemented the DPS internet and intranet sites.
- Extended the DPS Local Area Network (LAN) to Sequestered Solutions, a commercial hosting company.
- Developed new data gathering and reporting systems for the Council on Domestic Violence and Sexual Assault.
- Reconfigured the DPS LAN and data center to support NetApps and virtualized servers.
- Implemented LANDesk and major LANDesk upgrade; trained staff in LANDesk.
- Provided IT training in SQL Server 2005, Adobe, ApplinX, VS .Net, ASP.net, etc.
- Deployed iCop digital video systems in MatSu and Fairbanks.
- Deployed RISS node for AST Intelligence unit.
- Procured and deployed Mobile Data Computer pilot systems for AST.
- Completed a RFI in preparation for an RFP for a Trooper Records Management System.
- Made significant progress on a key data exchange (Courts, DMV, and DPS).
- Started deployment of an Encryption Solution for all DPS to meet CJIS Security Policy.

## 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 18.65.748		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 44.62.310-312		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

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

*All dollars shown in thousands*

	FY2008 Actuals	FY2009 Management Plan	FY2010 Governor
<b>Non-Formula Program:</b>			
<b>Component Expenditures:</b>			
71000 Personal Services	2,074.1	2,278.3	2,430.6
72000 Travel	36.2	22.3	22.3
73000 Services	501.3	671.7	671.7
74000 Commodities	66.7	51.9	51.9
75000 Capital Outlay	81.2	86.2	86.2
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
<b>Expenditure Totals</b>	<b>2,759.5</b>	<b>3,110.4</b>	<b>3,262.7</b>
<b>Funding Sources:</b>			
1002 Federal Receipts	19.8	131.7	131.7
1004 General Fund Receipts	1,633.3	1,724.9	1,877.2
1007 Inter-Agency Receipts	1,038.3	1,122.2	1,122.2
1061 Capital Improvement Project Receipts	3.5	61.6	61.6
1108 Statutory Designated Program Receipts	64.6	70.0	70.0
<b>Funding Totals</b>	<b>2,759.5</b>	<b>3,110.4</b>	<b>3,262.7</b>

<b>Estimated Revenue Collections</b>				
Description	Master Revenue Account	FY2008 Actuals	FY2009 Management Plan	FY2010 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	19.8	131.7	131.7
Interagency Receipts	51015	1,038.3	1,122.2	1,122.2
Statutory Designated Program Receipts	51063	64.6	70.0	70.0
Capital Improvement Project Receipts	51200	3.5	61.6	61.6
<b>Restricted Total</b>		<b>1,126.2</b>	<b>1,385.5</b>	<b>1,385.5</b>
<b>Total Estimated Revenues</b>		<b>1,126.2</b>	<b>1,385.5</b>	<b>1,385.5</b>

**Summary of Component Budget Changes  
From FY2009 Management Plan to FY2010 Governor**

*All dollars shown in thousands*

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
<b>FY2009 Management Plan</b>	<b>1,724.9</b>	<b>131.7</b>	<b>1,253.8</b>	<b>3,110.4</b>
<b>Adjustments which will continue current level of service:</b>				
-Correct Unrealizable Fund Sources in the Salary Adjustment for the Existing Bargaining Unit Agreements	23.6	0.0	-23.6	0.0
-Transfer from AST Detachments and reclass PCN12-1717 for Mobile Data computers & ICOP (in-car digital video) support	96.0	0.0	0.0	96.0
-FY2010 Wage and Health Insurance Increases for Bargaining Units with Existing Agreements	32.7	0.0	23.6	56.3
<b>FY2010 Governor</b>	<b>1,877.2</b>	<b>131.7</b>	<b>1,253.8</b>	<b>3,262.7</b>

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

Authorized Positions			Personal Services Costs	
	FY2009 Management Plan	FY2010 Governor		
Full-time	22	23	Annual Salaries	1,601,592
Part-time	0	0	COLA	65,553
Nonpermanent	0	0	Premium Pay	0
			Annual Benefits	839,729
			<i>Less 3.04% Vacancy Factor</i>	<i>(76,274)</i>
			Lump Sum Premium Pay	0
<b>Totals</b>	<b>22</b>	<b>23</b>	<b>Total Personal Services</b>	<b>2,430,600</b>

**Position Classification Summary**

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Clerk III	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 I	1	0	0	0	1
Data Processing Mgr III	1	0	0	0	1
Internet Specialist II	1	0	0	0	1
Micro/Network Spec I	3	0	0	0	3
Micro/Network Spec II	2	0	0	0	2
Micro/Network Tech II	2	0	0	0	2
<b>Totals</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>