

State of Alaska FY2004 Governor's Operating Budget

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

Component: Alaska Public Safety Information Network

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Component Mission

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

Component Services Provided

The Alaska Public Safety Information Network (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 one hundred 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.

APSIN automates:

- a. essential law enforcement data (person information, warrants, vehicle checks, protective orders, criminal history, case information, citations, evidence, stolen/impounded found/recovered property, missing/runaway juvenile reports, and officer activity reporting) and access to DMV's driving records and vehicle registration information;
- b. investigative support through mechanized search capabilities against extensive person, property, and event databases;
- c. network communications, administrative messages, communication links with the FBI's National Crime Information Center (NCIC) and other states and Canada via the National Law Enforcement Telecommunication System (NLETS);
- d. public notification of sex offender registration information through the Sex Offender Registration Central Registry (SORCR) application and the related Web site;
- e. data collection for Federal Uniform Crime Reporting (UCR) and the annual Crime Reported in Alaska publication; and
- f. exception pay (overtime, shift differential, etc.) for commissioned officers (about 350 DPS employees), including an automated interface to the statewide payroll system (AKPAY).

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 personnel support smaller applications, which are developed centrally or created by end users for deployment on personal computers, including:

- Fire Prevention's Building Records Inspection System (BRIS);
- Criminal Applicant Record Database Systems (CARDS) the criminal record repository's fingerprint card work flow and revenue tracking system;
- Image archive system for storing paper data in electronic format;
- Uniform Offense Citation Table maintenance software, which supports more accurate statute- and ordinance-based criminal history records in APSIN;
- DPS personnel system; and
- *Crime Reported in Alaska* desktop publishing system.

Personal computers (PCs) serve as networked workstations and/or mainframe terminals. Public Safety PC software (word processing, spreadsheet, and database applications) is standardized. Users are self-dependent for training, operational problem solving, and data recovery work.

National Crime Information Center (NCIC):

NCIC provides centralized national information that includes the FBI's criminal history records, wanted/missing persons, protection orders, sexual offender registry, and stolen property (vehicles, guns, securities, and boats). The FBI is decentralizing its criminal history database; eventually each state will separately query other states via the FBI's Interstate Identification Index (III). III is a pointer system to each state with a criminal record for the person being checked. Alaska is a participant in this program.

National Law Enforcement Telecommunication System (NLETS):

NLETS provides direct communication to law enforcement agencies in other states and Canada for the exchange of information about particular offenses or individuals that is more detailed than the FBI's records, and vehicle registration, driver license, driver history, and other information not available from the FBI.

Component Goals and Strategies

- (1) Maintain Alaska's Criminal History Record Database
- (2) Maintain State Trooper Case Management Database
- (3) Maintain law enforcement "hot files" (Wants/Warrants, Property, etc.)
- (4) Maintain national interfaces, to include National Crime Information Center (NCIC), National Law Enforcement Telecommunication System (NLETS), Interstate Identification Index (III)
- (5) Maintain the regional interface to the Western Identification Network (WIN)
- (6) Maintain the network connectivity to the Western Identification Photo ID (WINPho) image repository
- (7) Maintain and improve interfaces to local police agencies
- (8) Complete interfaces between APSIN and the information systems operated by the departments of Corrections and Law and the Alaska Court System
- (9) Continue working with the selected vendor to develop detailed design specifications for the redesign of APSIN and to create detailed implementation plans and schedules
- (10) Maintain network infrastructure to provide access by department employees and sponsored law enforcement agencies
- (11) Perform software and network upgrades to comply with standards established by the Department of Administration, Information Technology Group
- (12) Provide Internet-based applications and access where appropriate (email, Sex Offender Registration, department Web pages)
- (13) Enhance Intranet-based applications for distributing the Image Archive and trooper case audit functions
- (14) Propose, analyze, and implement state and federal legislation involving the department's information systems and interfaces
- (15) Chair the Technical Subgroup of the Criminal Justice Information Advisory Board

Key Component Issues for FY2003 – 2004

APSIN Redesign

A system vendor has been selected, and is expected to produce detailed design specifications by December 2003. Once the specifications are approved, the APSIN criminal history records repository will be replaced. The project is scheduled for completion in FY2007.

The agency will continue to monitor, assess, recommend and adopt strategies to address national initiatives involving justice information technology. This will include upgrades to the Alaska Automated Fingerprint Identification System (AFIS).

DPS is a member of the Western Identification Network (WIN). WIN is a service bureau that provides centralized fingerprint image database management for seven western states and automated interfaces to California's and Washington's fingerprint databases. WIN uses NEC-manufactured AFIS equipment. NEC is upgrading all of WIN's hardware and software to provide end-to-end processing between the states, WIN, and the FBI's Integrated Automated Fingerprint Identification System (IAFIS).

In addition to the central site upgrade, DPS is planning local enhancements to:

- automate the process to notify booking locations of ID confirmations or errors;
- complete an automated interface between AFIS and APSIN's central repository of criminal history records;
- complete an interface to the Criminal Applicant Record Database System (CARDS) application;
- complete integration of WIN AFIS and FBI IAFIS to allow electronic transmission of criminal and applicant fingerprints, and reduce turnaround time for results from weeks to hours.

Major Component Accomplishments in 2002

APSIN Redesign – Requirements Gathering Phase

DPS began the third phase of this project, gathering the requirements for the redesign of APSIN. A contract to accomplish this was awarded to a vendor that has successfully completed similar projects for the FBI and other state central repositories.

NCIC 2000

Completed the coding and testing to meet the requirements. Implementation was accomplished prior to the July, 2002 deadline.

Security

A project was started to bring APSIN security up to the level of FBI Criminal Justice Information Systems guidelines. This should include encryption of data and multi-factor authentication systems.

APSIN Interfaces

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

Criminal Justice Integration

A project has been started 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.

Improved Boating Safety

Efforts are under way to increase the amount of DMV boat registration data available to APSIN users.

Criminal and Applicant Records Database System (CARDS)

The front-end application was moved to the NT platform for development and runtime environments, which has enhanced its robustness and security.

DWI 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 DWI statistics.

Criminal History Audit Support System

A process to download criminal history data from APSIN into a Microsoft Access database was developed to support criminal history data quality auditors. This has resulted in easier access to information and more efficient use of auditors' time.

Sex Offender Registry

Information concerning an offender's school address has been added to the registry to comply with federal guidelines, thus allowing the state to remain eligible for its full share of funding under the Byrne grant program. DPS upgraded the sex offender registry Web site to reflect this improvement.

On-line Help Capability in APSIN

This project adds dynamically updateable help to every data entry field and updateable help to every screen in APSIN. This project has been successfully tested.

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.

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
		AS 08.24.120	12 AAC 02.160	Criminal Background Check - Collection Agency
65 SLA 1998	09/01/98	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 AS 18.65.410	13 AAC 9 13 AAC 60	Central Registry of Sex Offenders Criminal Background Check - Security Guard License
64 SLA 1996	see SLA	AS 18.65.540 AS 18.65.600		Central Registry of Protective Orders 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 AS 22.20.130	13 AAC 67.030	Criminal Background Check - Insurance License 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. AS 28.15.046 AS 28.17.041	13 AAC 08.015 13 AAC 25	Driver's License Criminal Background Check - School Bus Driver 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 AS 44.41.020 AS 44.41.025		PFD Ineligibility/Criminal History Criminal Justice Info Systems - Agreements with Local, Federal Agencies 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 AS 44.62.310-312 AS 45.55.040	3 AAC 8	DNA Identification System Public Meetings Criminal Background Check - Alaska Securities Act Registration
9 SLA 1998	07/07/98	AS 47.12.030 AS 47.12.210 AS 47.14.100		Juvenile Waiver to Adult Status Juvenile Fingerprinting 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 AS 47.35.023	7 AAC 50.210	Criminal Background Check - Child Care Facilities 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

Alaska Public Safety Information Network
Component Financial Summary

All dollars in thousands

	FY2002 Actuals	FY2003 Authorized	FY2004 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	1,179.9	1,336.0	1,491.3
72000 Travel	22.7	22.3	22.3
73000 Contractual	410.8	599.6	571.2
74000 Supplies	112.6	42.6	42.6
75000 Equipment	76.3	91.2	91.2
76000 Land/Buildings	0.0	0.0	0.0
77000 Grants, Claims	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	-47.7
Expenditure Totals	1,802.3	2,091.7	2,170.9
Funding Sources:			
1002 Federal Receipts	49.0	131.7	131.7
1004 General Fund Receipts	860.5	954.4	940.0
1005 General Fund/Program Receipts	76.1	0.0	0.0
1007 Inter-Agency Receipts	816.7	935.6	1,029.2
1108 Statutory Designated Program Receipts	0.0	70.0	70.0
Funding Totals	1,802.3	2,091.7	2,170.9

Alaska Public Safety Information Network

Proposed Changes in Levels of Service for FY2004

The Alaska Scientific Crime Detection Laboratory transferred a vacant information technology position to the APSIN component in the FY2003 Management Plan. This position will be supervised by APSIN personnel and spend approximately 50% of its time supporting the crime lab's network and desktop personal computers. This position's services will be funded through interagency receipts from the crime lab and other divisions within the department based on workload. There is no service level change between FY2003 Management Plan and the FY2004 Governor's Budget; an interagency receipt increment allows this service level to continue through a fully budgeted RSA.

In addition, an analyst programmer position has remained vacant due to funding shortfalls. As the APSIN Redesign project continues over the next five years, this position will be filled and funded through interagency receipts in order to meet increased demands for critical programming services. An increment for increased interagency authority has been requested for the FY2004 budget to allow flexibility in filling positions or utilizing contractors.

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	954.4	131.7	1,005.6	2,091.7
Adjustments which will continue current level of service:				
-Annualize FY2003 COLA for General Government and Supervisory Bargaining Units	0.0	0.0	9.7	9.7
-Transfer from AST Detachments to Fund Telecommunication and Computer Svcs Billing Methodologies	17.6	0.0	0.0	17.6
Proposed budget decreases:				
-Reduce APSIN Computer Support for Department	-47.7	0.0	0.0	-47.7
Proposed budget increases:				
-Fund Increased Service Delivery Provided by Information Systems (I/A)	0.0	0.0	70.0	70.0
-Increased Variable Benefit Costs: Working Reserve and PERS Rates	15.7	0.0	13.9	29.6
FY2004 Governor	940.0	131.7	1,099.2	2,170.9

Alaska Public Safety Information Network

Personal Services Information

	Authorized Positions		Personal Services Costs	
	<u>FY2003</u> <u>Authorized</u>	<u>FY2004</u> <u>Governor</u>		
Full-time	17	18	Annual Salaries	1,103,856
Part-time	0	0	Premium Pay	5,214
Nonpermanent	0	0	Annual Benefits	416,470
			<i>Less 2.24% Vacancy Factor</i>	(34,240)
			Lump Sum Premium Pay	0
Totals	17	18	Total Personal Services	1,491,300

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Administrative Clerk II	1	0	0	0	1
Administrative Manager II	1	0	0	0	1
Analyst/Programmer IV	6	0	0	0	6
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 II	1	0	0	0	1
Totals	17	0	1	0	18