

IACP TECHNOLOGY CLEARINGHOUSE



Law Enforcement Technology Program Survey

Projects:

- [Mobile Computer Terminal Consortium](#)
 - [Departmental Intranet Application](#)
 - [Crime Mapping - GIS for Community Policing](#)
-

Agency Name: [Salinas \(CA\) Police Department](#)

Technology Program Name: Mobile Computer Terminal Consortium

Contact: Sgt. Tracy Molfino

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Primary Telephone: 408-758-7286

Alternate Telephone: N/A

Fax Number: 408-758-7982

E-mail Address: <mailto:tracym@ci.salinas.ca.us>

Home Page Address: www.salinaspd.com

Agency Size: Total Sworn: 150, Total Civilian: 60

Agency Type: Municipal Police

Technology Program Status: Currently in implementation & installation phase. Roll out May 1, 1998

Mobile Hardware Type and Quantity: Laptop - 90

Printer: N/A

How is data transmitted from the Field to the Station? Wireless (RF)

How is data transmitted from the Station to State and Data Collection Authorities? Wireless

Funding: COPS More 1996 and BJA local law enforcement block grants

Hardware Manufacturers: [Panasonic](#) - CF 25 Ruggedized laptops

Software Manufacturers: [Cerulean](#) - Mobile Computer Software, Message Switch Software; [Tiburón](#) - CAD Interface; [LEADS](#) - RMS Interface; Kodiak Mobile - Docking Mounts; [DATARadio, Inc.](#) - Multi-Site Controller, Radio Infrastructure

Important Technology Lessons Learned: N/A

Program Narrative Overview:

The Salinas Police Department, along with the Monterey County Sheriff's Department, the Seaside Police Department, and the Marina Department of Public Safety, joined together during 1996 to form the Salinas/Monterey County Mobile Computer Terminal Consortium. All four agencies serve a total population of almost 250,000 residents.

Our Mobile Computer Terminals (MCT's) will be used to communicate with Monterey County Communications, retrieve and review information through various law enforcement agencies records management systems and conduct checks including those for wanted persons and stolen vehicles, and communicate with each other. This is the first time all three agencies will be able to share real time information and communications.

The system will be run on Cerulean, Inc. software for a very robust message switch and Cerulean Packet Cluster client software on 90 [Panasonic CF-25](#) ruggedized laptops. The infrastructure necessary to put the MCT's into place consist of eight 800 MHz radio sites throughout Monterey County using DATARadio, Inc. technologies.

Use of the MCT's will free up officer's time in the field allowing them to spend more time in their assigned areas and to work more closely with residents. It is estimated that the equivalent of 32 officer's time will be saved between the four agencies in the Salinas/Monterey County Mobile Computer Terminal Consortium.

The first three RF sites will be online May 1, 1998 with the multi-site controller and message switch functioning. The other sites will be on by the end of the summer.

[CLICK HERE](#) to view a copy of the request for proposal

Law Enforcement Technology Program Survey

Agency Name: [Salinas \(CA\) Police Department](#)

Technology Program Name: Departmental Intranet Application

Contact: Sgt. Tracy Molfino

Address: 222 Lincoln Avenue, Salinas, CA 93901

Primary Telephone: 408-758-7286

Alternate Telephone: N/A

Fax Number: 408-758-7982

E-mail Address: <mailto:tracym@ci.salinasspd.com>

Home Page Address: <http://www.salinasspd.com/>

Agency Size: Total Sworn: 150, Total Civilian: 60

Agency Type: Municipal Police

Technology Program Status: Initial Development (see Program Narrative)

Mobile Hardware Type and Quantity: N/A

Printer: N/A

How is data transmitted from the Field to the Station? N/A

How is data transmitted from the Station to State and Data Collection Authorities? N/A

Funding: COPS - Organizational Change grant

Hardware Manufacturers: [Sun](#) - Server

Software Manufacturers: Intranet Development - Salinas.net ; SQL Server Intranet Software - [Microsoft FrontPage](#)

Important Technology Lessons Learned: N/A

Program Narrative Overview: The Salinas Police Department is contracting with a local Intranet/Internet company to develop a department-wide Intranet system. A new computer server will house the site, which will be accessible to all 75 PC's throughout the department and at two remote sites.

The introduction of an Intranet system will bring together many of the loose pieces in the police department information disbursement, storage and retrieval system. Intranet technology, although new, is being used as a practical and effective tool in the business environment. It is an internal information system, which can broadly be defined as creating organizational intelligence. Through the Intranet organizational missions, goals, processes, relationships, interactions, infrastructure, projects, schedules, budgets and other information are available in a single user-friendly interface.

An Intranet allows for any employee to instantly access current information on the activities of other work groups, policies, procedures, training material, referral information, watch commander logs, wanted person information, neighborhood issues and the Salinas Police Department Internet homepage. Most importantly, a variety of information directed at community policing activities would be easily accessible to all employees. Information from the Community Services Unit, as well as community policing contacts would be accessible through use of the Intranet. With the addition of Intranet capability, the drive to update, revise and eliminate unnecessary department policies and procedures becomes a matter of paramount importance. (See attachment #1 for a schematic of Intranet functions.)

Through an Intranet system all the various methods of communication we currently employ can be channeled into one area. The Intranet system is designed to be user friendly, which means once all the information is on line, it will not require an exorbitant amount of training to teach individuals to use it. It employs some similar features as the Internet, however, operates strictly on an "in-house" basis. It will be important to have the department manual and our most important policies and procedures updated, so the information entered into the Intranet system is accurate, reliable and up to date. There is a recognized need to eliminate unnecessary policies and procedures,

which the lieutenant in charge of this project will be responsible for. The goal is to eliminate burdensome and unnecessary obstacles to officers.

Development work is ongoing with the roll out of the system occurring within the 1st quarter of 1999.

Funding for the project was received through an Organizational Change grant through the COPS office.

The Intranet project budget is \$45,000 for software development and \$18,000 for server hardware.

Law Enforcement Technology Program Survey

Agency Name: [Salinas \(CA\) Police Department](#)

Technology Program Name: Crime Mapping - GIS for Community Policing

Contact: Sgt. Tracy Molfino

Address: 222 Lincoln Avenue, Salinas, CA 93901

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Alternate Telephone: N/A

Fax Number: 408-758-7982

E-mail Address: <mailto:tracym@ci.salinas.ca.us>

Home Page Address: www.salinaspd.com

Agency Size: Total Sworn: 150, Total Civilian: 60

Agency Type: Municipal Police

Technology Program Status: Department Wide, Permanent Program

Mobile Hardware Type and Quantity: N/A

Printer: N/A

How is data transmitted from the Field to the Station? N/A

How is data transmitted from the Station to State and Data Collection Authorities? N/A

Funding: COPS funding via the Youth Firearms Violence Initiative

Hardware Manufacturers: [Compaq](#) - Microsoft Windows NT

Software Manufacturers: [ESRI](#) - GIS software, Arc View User Interface

Important Technology Lessons Learned: N/A

Program Narrative Overview:

In October of 1995, the Salinas Police Department received a grant to implement an innovative problem-

solving program to combat youth firearm violence. The grant, administered through the Office of Community Oriented Policing Services (COPS), allowed the Police Department to build a mapping and analysis application using Geographic Information Systems (GIS) technologies. The City of Salinas had been capturing all police report information in its City database since 1982. This information is used to form the foundation of the information searched and spatially displayed.

An application developed by ESRI in Visual Basic allows the officers to build queries in an interactive format. These queries are then automatically sent to Arc View for the actual searches. Additional tools were built into Arc View to make viewing, retrieving, and printing data easier.

Some of the queries available include: crimes, MO's, citations, Field Interviews, suspects near a location, incidents near a suspect, sex offenders, firearms related crimes, stolen vehicles, and officer activity information.

Three police GIS workstations are networked to various locations in the police building. The entire workforce has been trained in the use of the system. We also have the system available on a laptop to allow the system to be used at neighborhood meetings.