

IACP TECHNOLOGY CLEARINGHOUSE



Law Enforcement Technology Program Survey

[Field Training Officer Project](#)

[IA Project](#)

[Mobile Data WLAN](#)

[Data System Upgrade](#)

Agency Name: Tallahassee Police Department

Technology Program Name: Field Training Officer Project

Contact Name: Tom Maureau

Address: 234 E. 7th Avenue

City: Tallahassee

State: FL

Zip: 32303

Telephone Number: 850-891-4848

Alternate Number: 850-251-7759

E-mail Address: maureaut@talgov.com

Home Page Address: www.talgov.com

Total Sworn: 350

Total Civilian: 150

Agency Type: Municipal Police

Program Status: Permanent Special Unit Program

Funding Description

Department operational budget FY 05-06

Hardware Manufacturers

[Motorola](#) – ML900 Laptop; [Cisco](#) – 802.11

Software Manufacturers

Air Fortress – Security; [MDE, Inc](#) – FTO Application

Program Narrative

Objective: Improve efficiencies and effectiveness of field training officer (FTO) daily observation report (DOR) process. DOR process was time consuming, paper driven, manual and had redundant processes.

Project: Utilize WLAN hot spots for FTO's to download and upload electronic DOR information

Infrastructure: Assigned 15 ML900 laptops to FTO program. WLAN project was already in progress and funded. MDE Adore application installed on a SQL server. FTO's connect to server via WLAN network.

Business Process: FTO's with recruits will use an ML900 laptop (separate device from MDC). DOR application will document all activity and issues. Adore generates statistical reports needed for FTO program. FTOs will upload/download DOR and training information while in the field or at HQ via WLAN sites.

Status: All hardware and software obtained, installing and configuring Adore at this time. Pilot to start July/August 2006.

Additional Concerns

Utilized a focus group comprised of FTOs to develop application requirements and business processes.

Agency Name: Tallahassee Police Department

Technology Program Name: IA Project

Contact Name: Tom Maureau

Address: 234 E. 7th Avenue

City: Tallahassee

State: FL

Zip: 32303

Telephone Number: 850-891-4848

Alternate Number: 850-251-7759

E-mail Address: maureaut@talgov.com

Home Page Address: www.talgov.com

Total Sworn: 350

Total Civilian: 150

Agency Type: Municipal Police

Program Status: Permanent Department Wide Program

Funding Description

Department operational budget FY 05-06

Hardware Manufacturers

N/A

Software Manufacturers

N/A

Program Narrative

Internal Affairs unit (IA) required an application to manage; 1) IA investigations, 2) complaints investigated by other division personnel, 3) secondary employment, 4) early warning program, 5) use of force reports. Requirements were developed via IA unit and executive staff

Objective: IA software will reside on a server and be available to required personnel from all desktops. IA will manage investigations, complaints and will generate statistical reports via the application.

Status: Publishing RFP June 2006. Focus group will evaluate responses and a vendor will be selected.

Additional Concerns

N/A

Agency Name: Tallahassee Police Department

Technology Program Name: Mobile Data WLAN

Contact Name: Tom Maureau

Address: 234 E. 7th Avenue

City: Tallahassee

State: FL

Zip: 32303

Telephone Number: 850-891-4848

Alternate Number: 850-251-7759

E-mail Address: maureaut@talgov.com

Home Page Address: www.talgov.com

Total Sworn: 350

Total Civilian: 150

Agency Type: Municipal Police

Program Status: Permanent Pilot Program

Funding Description

City special project funding, operational budget, cost benefit analysis completed. Return on investment demonstrated time saving and improvement in efficiencies and effectiveness

Hardware Manufacturers

[Panasonic](#) – CF-28, CF-29; [Motorola](#) – ML900; [Cisco](#) – WLAN infrastructure; [Pelican](#) – 802.11 Pelican Mobile Antenna

Software Manufacturers

[ON Technology](#) – Asset management and Upgrade application; Air Fortress - Security

Program Narrative

Objective: Reduce number of hours patrol and special operations officers spend in roll-call (administrative time) and provide high speed network connectivity from mobile data computers to various databases and web sites.

Background: Tallahassee owns a Motorola 800 MHz voice and data system. Datatal

19.2, seven channels on five of seven sites. Police and fire on data system. Currently running AVL, PMDC (Motorola), FBR – incident and traffic crash (THE), and APS Quickdata on Datatal system.

Return on Investment: Eliminate two roll-call pre-shift week for each squad. Personnel will download roll-call data (bulletins, bolos, crime analysis and criminal intelligence information, etc.), from their assigned district. Save 1200 hours per week of “in the building time”. Personnel available for calls for service and reduce response time. Additionally, connectivity to databases (RMS, Report generators, websites – drivers license pictures) from the hot spots.

Infrastructure: 19 WLAN sites paid for by police department. Partnered with city utilities for additional sites (future total 40+).

Pilot: Five sites operational. Pilot program with 10 officers completed. Adding new functionality to intranet site (tpd-net) to upload and download documents.

Department wide rollout – July/August 2005

Additional Concerns

Do not re-invent the wheel. Network and research. Find what other agencies are doing and how they do it. Ask what works and what does not work. Do your homework. Create credible return on investment reports.

Agency Name: Tallahassee Police Department

Technology Program Name: Data System Upgrade

Contact Name: Tom Maureau

Address: 234 E. 7th Avenue

City: Tallahassee

State: FL

Zip: 32303

Telephone Number: 850-891-4848

Alternate Number: 850-251-7759

E-mail Address: maureaut@talgov.com

Home Page Address: www.talgov.com

Total Sworn: 350

Total Civilian: 150

Agency Type: Municipal Police

Program Status: Pilot Program

Funding Description

Funding issue still in progress

Hardware Manufacturers

[Motorola](#) – Datatal 19.2;

Software Manufacturers

[Motorola](#) – Datatal 19.2

Program Narrative

Background: In 1996, the City of Tallahassee purchased an 800 MHz trunked voice and data system. The system became operational in June 1998. The system covers Tallahassee/Leon County via seven sites (five of the seven include data). Seven data channels are strategically located. Police department has used the data system since 1998. 275 MDC's (Panasonic Toughbooks and Motorola ML900). Application include HTE field based report, AVL, Motorola Premier MDC, messaging, and APS QuickData. Fire Department will go online with 80 fire truck MDC in September 2005.

Problem: Limited by small bandwidth. Cannot access various databases or employ new applications.

Project: Currently negotiation upgrade of 800 MHz voice system from analog to digital. Also receiving a proposal to upgrade data system from 19.2 to 98 KBS. Cost will be about \$2.5 million.

Cost Benefit Analysis: Measure cost, functionality and security of cellular data system (i. e. Cingular Edge) versus private data system (Motorola 98 kbs). Improved bandwidth with cellular. Looking at coverage, priority use, immediate costs, modem/antenna issue, long term costs, etc. Need to make a decision on which route to take.

Additional Concerns

Network, network, network. I am not an expert in this area. Contacting agencies who use both systems. Obtaining vendor information. Looking for as much expert knowledge as I can get.