

IACP TECHNOLOGY CLEARINGHOUSE



Law Enforcement Technology Program Survey

Agency Name: Kissimmee Police Department

Technology Program Name: Mobile Digital Computers

Contact: Ren Taylor

Address: 8 N. Stewart Avenue

Primary Telephone: (407) 847-0176

Alternate Telephone: N/A

Fax Number: (407) 847-0460

E-mail Address: taylor@kissimmee.org

Home Page Address: www.kissimmee.org

Agency Size: Total Sworn: 110, Total Civilian: 51

Agency Type: Municipal Police

Technology Program Status: Program in operation except for report writing

Mobile Hardware Type and Quantity: Laptop: 63 (49 Panasonic CF-27 and 14 Panasonic CF-25)

Printer: N/A

How is data transmitted from the Field to the Station? Wireless

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

Funding: All locally funded thus far in project.

Hardware Manufacturers: Laptop - [Panasonic CF 25](#) and [Panasonic CF 27](#)

Software Manufacturers: [HTE](#)- CAD/RMS; [AT&T](#) - Wireless Data Transmission (CDPD); [Software Corporation of America](#) - Premier MDT Wireless Communication; [UCS PoliceWorks](#) - Police Works Field Reporting; [CrimeView](#) - Omega Group

Important Technology Lessons Learned: Utilizing the MDC outside the police vehicle requires internal AirCard and antenna to prevent excessive wear and tear. Backlit keyboards important for night use and removable keyboards are good for report writing ease. Better MDC's need to be developed for the police environment. PCMobile and the Rockie II have advantages over the Panasonic but have not solved all the problems experienced in the field use.

Program Narrative Overview: MDC Application/Function will include: FCIC/NCIC Query and NCIC/FCIC 2000, e-mail, calls for service dispatching, report writing with radio frequency transmission of data, GroupWise applications, H T E CAD and RMS access, and mapping. Field-testing will be complete on all applications except field report writing application and mapping by October 1, 1998. Full deployment in Patrol Operations within the next few months.

Updated: February 2, 2000