

IACP TECHNOLOGY CLEARINGHOUSE

Law Enforcement Technology Program Survey

Agency Name:: Palm Bay Police Department

Technology Program Name: Mobile Data

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Total Sworn : 136

Total Civilian: 73

Agency Type: Municipal Agency

Technology Program Status: Department Wide Permant Program

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

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

Funding Description: Cops More, 1999,2000,2001,2002 and 2004 Law Enforcement Block Grant, Trust Fund

Hardware Manufacturers: Laptops - [Panasonic](#) CF-71 and CF-72 IPMobile Net Radio equipment operating on 450 Mhz

Software Manufacturers: [Logisys](#) provide CAD and Records Management software. [Aether](#) PacketCluster Patrol.

Program Narrative:

Based on available funding we are attempting to complete a department wide mobile data project. Our goal is to implement NCIC/FCIC, CJNet, Silent Dispatch, and In-field Reporting, over a four year period. Our 1999 and 2000 funds were combined to launch the project. We currently have 65 units in operation, with NCIC/FCIC access, car to car messaging, unit status, CJNet with "DAVID" and our County SO's "BULLET" system which provides our officers local warrant information. Silent dispatch module is ordered and in process of being implemented.

Additional Concerns:

The implementation of a In-Field Reporting module. Immerging technology and the expense involved in replacing obsolete or inadequate hardware for our needs. We have explored 802.11b, however have found it to be unreliable in the "moving" mobile environment, plus its lack of security.