

## IACP TECHNOLOGY CLEARINGHOUSE



### Law Enforcement Technology Program Survey

**Agency Name:** Hickory Police Department

**Technology Program Name:** Mobile Data

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**Agency Size:** Total Sworn - 104, Total Civilian - 26

**Agency Type:** Municipal Police

**Technology Program Status:** Department Wide Permanent Program

**Mobile Hardware Type and Quantity:** Laptop & MDT

**Printer:** N/A

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

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

Wireless, Disk

**Funding:** N/A

**Hardware Manufacturers:** RF Modems - [Motorola](#); Laptop PC - [Panasonic](#); Laptop PC - [IBM](#)

**Software Manufacturers:** State Interface - [MDSI](#); CAD/Records Access - [SCA](#); RMS - [HTE](#)

### **Important Technology Lessons Learned:**

**Program Narrative Overview:** Currently our mobile data solution is as follows we have vehicle connectivity to our RMS and CAD systems. This is accomplished through the use of the CJIN backbone for communication to the State MDSI switch for routing and an SCA switch located on our site for access to our AS400.

This allows for immediate update and dispatch from both the communications center and vehicles in our CAD system. The vehicles are provided with all details in CAD pertaining to the call and are given access to previous history at that location. The vehicle has access to any warrant as well as any individual, location, or incident information present in the RMS side.

In the process is a report writing package that utilizes an ODBC standard that will allow for forms filled fields to be transmitted to a central server and then disseminated as needed within the department. This will entail the form having the appearance of the state incident form and being maintained on the individual laptop as a sortable/searchable record. In addition located on a dedicated server, which will maintain the copies of all records from the field and will then interface with the RMS system. The server will generate hard copy for records and the public.

The officer will have a copy of all reports submitted on his laptop, the department will have an image in the same format on the server and a converted image in the RMS system. Plus the standard state form will be maintained on paper in records. Policy will require that the officer make a copy of all his reports for shift on a floppy and submit them at the end of shift to allow for any communications problems. The server will also have the capability to CD for periodic purging.