

# IACP TECHNOLOGY CLEARINGHOUSE

## Law Enforcement Technology Program Survey

**Agency Name:** [Quincy Police Department](#)

**Technology Program Name:** Mobile Data Computer System

**Contact Name:** Mr. Harry Cramer

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**State:** IL

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**Agency Size:** Total Sworn - 76; Total Civilian - 16

**Agency Type:** Municipal

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

**How is data transmitted from the Field to the Station?** Wireless/Paper - officers are able to print from their vehicles to a printer in the watch commanders office.

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

**Funding Description:** Combination of DOJ equipment grants, local funds and drug fines and forfeiture funds

**Hardware Manufacturers:** [Panasonic](#) - Laptop; [LEDCO](#) - Mobile mounts; [Motorola](#) - Data radio; [DataRadio](#) - modem; [Gateway](#) - Server; [DataRadio](#) - Base radio

**Software Manufacturers:** [Aether](#) - Mobile Data; [Logistic Systems Inc.](#) - CAD/RMS (working on mobile data to CAD interface at this time)

**Program Narrative:** This is a single department project in which the police department acquired and implemented a mobile data computer system. Capabilities currently include: car to car and car to base messaging, LEADS and NCIC and related interfaces is available. Future interfaces to the computer aided dispatch system in one multi-jurisdictional 911 center. The CAD interface will permit officers to update statutes and make certain CAD entries from the car.

We chose RF over CDPD because digital cellular is not as stable in this part of Illinois, although it is improving.

**Additional Concerns:** We had a difficult time coordinating installation between Aether and Logistic Systems Inc.. This happened in part because Aether wanted to upgrade before Logistic Systems Inc. could program the mobile computer software. Mostly an issue of timing rather than capability.