

# IACP TECHNOLOGY CLEARINGHOUSE



## Law Enforcement Technology Program Survey

### Projects:

- [Automated Fingerprint Identification System Upgrade](#)
  - [Automated Police Reporting System Upgrade](#)
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**Agency Name:** Metropolitan Police Department – District of Columbia

**Technology Program Name:** Automated Fingerprint Identification System Upgrade

**Contact:** Deborah Wright

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**E-mail Address:** n/a

**Home Page Address:** n/a

**Agency Size:** Total Sworn ? , Total Civilian ?

**Agency Type:** Municipal Police

**Technology Program Status:** Department Wide Program

**Mobile Hardware Type and Quantity:** LiveScan - 12

**Printer:** n/a

**How is data transmitted from the Field to the Station?** SMDS Communications Network

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

Other

**Funding:** COPS MORE Grant; Byrne grant, city appropriated dollars, Congressional appropriation

**Hardware Manufacturers:** AFIS: [Printak](#), LiveScan: [Printak](#)

**Software Manufacturers:** Mugshot Capture: TFP [Printrak](#), Fingerprint Capture: [Printrak](#)

**Important Technology Lessons Learned:** Plan for information dissemination to the entire department through the project life cycle. Plan significant time for training and change management activities.

**Program Narrative Overview:** To further the Metropolitan Police Department's community policing initiatives, the MPD is moving from a centralized identification process to a distributed concept of operation for identifying prisoners. The new operation will reduce prisoner transport times and allow uniformed officers to more quickly return to community policing activities.

The MPD has upgraded its Automated Fingerprint Identification System (AFIS) to meet the FBI standards for capture storage, and transmission of fingerprints. The MPD will have 12 LiveScan units, fingerprint card archives, and over 20 mugshot search and display workstations to print mugshots and produce photo lineups.

Each booking element will be equipped with a LiveScan wristband printer, two mugshot stations, laminator, cutter, crimpers, and two mugshot printers.

All booking elements are connected via a departmental Internet network, running TCP/IP across SMDS communication lines.

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Law Enforcement Technology Program Survey

**Agency Name:** Metropolitan Police Department – District of Columbia

**Technology Program Name:** Automated Police Reporting System Upgrade

**Contact:** Deborah Wright

**Address:** 300 Indiana Avenue, N.W.; Washington, DC 20001

**Primary Telephone:** 202/727-4138

**Alternate Telephone:** 202/727-6664

**Fax Number:** 202/727-3896

**E-mail Address:** n/a

**Home Page Address:** n/a

**Agency Size:** Total Sworn: ?, Total Civilian: ?

**Agency Type:** Municipal Police

**Technology Program Status:** Department Wide Program

**Mobile Hardware Type and Quantity:** Laptop: 177

**Printer:** n/a

**How is data transmitted from the Field to the Station?** Wireless (CDPD)

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

Other

**Funding:** COPS MORE Grant; appropriated city funding, NCHIP grant

**Hardware Manufacturers:** Computer (central): [Hewlett Packard](#)

**Software Manufacturers:** Field reporting: [UCS](#), NCIC Checks: [Cerulean](#), Database Management System: [Oracle](#), Records Management System: [Intergraph](#) I/LEADS

**Important Technology Lessons Learned:** Estimate your project costs. Then double it. By the time you receive adequate funding, the software and other project unknown costs will have doubled your original projection.

**Program Narrative Overview:** The Metropolitan Police Department (MPD) is undergoing a comprehensive technology upgrade, including migration from a mainframe to a client/server environment and implementation of an automated police reporting system for the desk top and mobile data computer through use of an CDPD communications network.

Improved officer efficiency will be realized through GUI-based software that stores to an Oracle DBMS. The query and reporting user requirements will be handled through the integrated records management system (RMS), I-LEADS.

A modern state level store and forward message switch will be installed for support of all NCIC, III, and NLETS query, entry, and update purposes.

After the primary system components are implemented, the MPD can expand the RMS modules to include property, evidence, investigations, and computer assisted dispatch (CAD).