

## IACP TECHNOLOGY CLEARINGHOUSE



### Law Enforcement Technology Program Survey

**Agency Name:** Maryland-National Capital Park Police, Montgomery County Division

**Technology Program Name:** Mobile Computing Project

**Contact:**

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**Agency Size:** Total Sworn-85, Total Civilian-20

**Agency Type:** Park Police

**Technology Program Status:** Permanent Program

**Mobile Hardware Type and Quantity:** Laptops-40 , Component - 15

**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?** Paper

**Funding:** N/A

**Hardware Manufacturers:** [Hewlett Packard](#) - LX Pro server for CAD, LH Pro sever for mobile computing, Vectra Pentium RMS server, and Interface and workstation PCs; MetroBook - Laptops; [Datalux](#) Component - Mobile Computers

**Software Manufacturers:** [IMCI](#) - Computer Aided Dispatch, Central Processing Package; [Cerulean](#) - Mobile Computing; [Segue Technologies](#) - Field Writing and records management

**Important Technology Lessons Learned:** Our system was originally designed to use RF as the method of data transmission. This choice was made due to the recurring cost of CDPD service at the time. Two years later this cost has been reduced by about 50%. Once our system was built using RF a number of limitations were identified. These forced us to reconsider the use of CDPD.

**Program Narrative Overview:** The Maryland-National Capital Park Police, Montgomery County Division, commonly referred to as the Montgomery County Park Police, started its mobile computing project in 1995 with the submission of a COPS MORE grant request. The project provided for the installation of thirty laptop computers in marked police vehicles, a computer-aided dispatch system, a telephone switch, communications furniture and hardware, and related software as further discussed below.

Our mobile system offers the ability for officers to check their e-mail from their car. Our officers work permanent shifts and are primarily assigned to the same beats. As an agency with a focus on problem-oriented policing, the officers have a close working relationship with many community and civic groups. Accessibility to e-mail allows the officers to communicate directly with community leaders and others without having to go into one of the stations to use a PC.