

IACP TECHNOLOGY CLEARINGHOUSE



Law Enforcement Technology Program Survey

Agency Name: Bellevue Police Department

Technology Program Name: Public Safety Wireless Project - Automated Field Reporting

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Total Sworn : 176

Total Civilian: 102

Agency Type: Municipal Agency

Technology Program Status: Department Wide Permanent 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?

Wireless

Funding Description

City funds were allocated for this project. Some small grant applications are under consideration for selected portions of the project.

Hardware Manufacturers

Proliant Clustered Server Panasonic Touchbook MDCs Panasonic backlit keyboards Panasonic PDRC Touchscreens Sierra Wireless MP750 modems (GPRS with GPS) GPRS/GPS Antennae Cisco Wireless Access Points

Software Manufacturers

Bio-Key (formerly Aether) PacketCluster for mobile dispatch & NCIC Bio-Key PacketWriter - for automated field reporting (not yet implemented) Afaria Push software - for pushing data, upgrades, virus protection NetMotion switching software - for seamless switching from GPRS to Wireless LAN and back Mobile interface to VisiCAD (by TriTech) Mobile interface to CommandPoint RMS (by Northrop Grumman)

Program Narrative

Our Public Safety Wireless project has been a long time coming. Over the last two years, we have been implementing the mobile dispatch portion of the project (PacketCluster) and are in the early design phases of our automated field reporting (PacketWriter). The AFR portion of the project will allow officers to write reports in the field, submit them to supervisors for approval, and after a quality control review, send them across an interface into our Records Management System.

Additional Concerns

Our project was designed around the services of an integrator whose job it was to "engineer, furnish, install, and maintain a state-of-the-art, radio frequency based Wireless Mobile Data Communication System" for Bellevue Police and Fire Departments. We recently negotiated to remove our integrator from the project because their advice and their work were sorely inadequate, and we are proceeding to manage the project with City resources. Our advice to other agencies is to staff your project with internal resources to avoid similar heartbreak.