

## IACP TECHNOLOGY CLEARINGHOUSE



### Law Enforcement Technology Program Survey

**Agency Name:** [Pacific Grove Police Department](#)

**Technology Program Name:** Mobile Data Project

**Contact Name:** Capt. William Kennedy

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**City:** Pacific Grove

**State:** CA

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**Total Sworn :** 30

**Total Civilian:** 10

**Agency Type:** Municipal

**Technology Program Status:** Department Wide

**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:** COPSMORE

**Hardware Manufacturers:**

[Palomar Display Products, Inc.](#)

1945 Kellogg Avenue  
Calsbad, CA 92008

Reo Mobile Systems  
1221 E. Warner Avenue  
Santa Ana, CA 92705

**Software Manufacturers:**

[TracNet Corporation](#)

1277 Adobe Ln.  
Pacific Grove, CA 93950  
831-643-9943

**Program Narrative:**

Since 1987 the Pacific Grove Police Department has used the IBM System/36 hardware RMS software developed by BOTOG, Corp. Admittedly, there were other software programs on the market at the time, but they were either on a UNIX platform or networked PC servers running on Novell. The IBM System/36 was a true workhorse requiring very little maintenance. In late 1998, BOTOG changed names to TracNet working in a true Microsoft Windows environment. In early June 2000 the police department entered into a consortium to facilitate a regional COPSMORE grant. The long-range plan was to allow Computer Aided Dispatch (CAD) and CLETS to officers in the field. It was a second goal to have access to our RMS by officers in the field in real-time to allow for inquiry and data input. The original consortium included a DataRadio RF backbone, however we found that the 9600 baud rate was too slow for the transfer of large data packets. We contracted with network Access Solutions of Dublin, CA to install a wireless 2.4 GHz LAN with a transfer rate of 11 Mbps. Now, officers in the field use the Palomar Mobile Data System with a 12.1" TFT LCD sunlight-readable 800x600 1500-nit display. The Micro Touch screen is "resistive touch" which allows it to be operated by gloved hands or any other device (stylus). The CPU is open architecture to allow for off-the-shelf upgrades. Officers now have access through the TracNet RMS to alpha, vehicle, incident and

location inquiry, data input, digital booking photos, lineups, NCIC and CLETS access in a readable user-friendly format.

**Additional Concerns:**

Regionalization for RMS information is important in a small jurisdiction environment. Agency technology knowledge and limited resources make sharing of information a priority. Ease of use by a variety of officers has to be a priority. Data input and query has to be user-friendly to make it effective. TracNet support is available 24-7 which is important in a public safety environment.