

### Mesa (Arizona) Police Department to Automate Field Data Entry

**PSI International** of Fairfax, Virginia, has been awarded a contract by the Mesa (Arizona) Police Department to provide pen-based mobile computing software to automate the field data entry of incidents, arrests, citations and tools for field use in support of patrol operations.

PSI will customize its Law Enforcement Mobile Information System (LEMIS) software to incorporate the data elements required by Mesa to automatically update the Mesa Police Department central records data base. LEMIS uses new pen-centric technology to provide fast and easy capture of all relevant data for law enforcement field reporting. It incorporates true graphical user interface functions, including special drawing tools based on Visio™3.0, Shapeware's drawing product.

This electronic information repository will speed up the work of the Mesa officers and eliminate the need to refer to manuals and other materials in completing an incident report. In addition to field report writing, LEMIS will include data bases on state penal codes, local ordinances, standard operating procedures and other tools.

PSI also will provide the infrastructure software to upload the field reports to a server that automatically can transmit the collected information to the City of Mesa's central computing facility, which provides full records automation for the police department. Officers will "dock" their computers to do the upload to the central data base, and the PSI software auto-

matically will download updates to the mobile computer's data bases and software.

Roger Weber, systems supervisor for the Mesa Police Department, said, "Mesa hopes to greatly reduce the extensive cost of data entry from hand-written reports and speed the delivery of the computerized reports to detectives and others who need copies of reports generated by the police department."

The Mesa Police Department will be providing pen-enabled computers to each patrol officer to be used for all reporting purposes using PSI's software. About 325 computers will be purchased. The PSI LEMIS software also will operate on desktop or conventional notebook computers so that reports can be both entered and reviewed in the police station.

LEMIS uses Microsoft's Windows for Pen™ Computing tools and newly developed advanced handwriting recognition to simplify and speed the capture of accident and incident-related information.

Also, LEMIS can capture latitude and longitude information from a GPS system receiver and can include digital photographs to provide a complete incident or accident report. Officers also can make freehand drawings or notes on the scene for later inclusion in the word-processing environment provided with LEMIS.

### Ericsson, Uniden in Alliance

**Ericsson** and **Uniden** have signed a technology cross-licensing agreement which will allow the two companies to develop products that are interoperable with LTR®, ESAS®, EDACS® and PCN trunking systems. Uniden also will be authorized to market EDACS and PCN systems. Also, both companies will work together to develop new, conventional land mobile radio products as part of their continuing commitment to the market.

Dennis Connors, vice president of marketing and engineering for Ericsson Private Radio Systems, said, "We are continuing our EDACS open-architecture policy by licensing our technology to quality, leading equipment suppliers. Customers of both Ericsson and Uniden will gain the benefits of additional competitive options, interoperability and multi-mode products."

Tim Moore, vice president and U.S. national sales manager for Uniden, said, "This cross-licensing agreement is a clear signal" that land mobile customers can move forward with their plans because the two companies "are working together to develop cost-competitive, interoperable product platforms."

Uniden America Corp. is headquartered in Fort Worth, Texas, and is a telecommunications company responsible for manufacturing and marketing commercial and consumer communications products to Canada, the United States, Central America and South America. Ericsson's

Private Radio Systems, based in Lynchburg, Virginia, designs, manufactures and markets land mobile radio systems and products for public safety, utility, industrial, commercial and government markets worldwide.

### Maxon Creates Paging Division

**Maxon America, Inc.** of Kansas City, Missouri, has created a new division devoted to pagers and paging systems. The division has three departments with each handling specific aspects of paging business: order entry and expediting, product information, pricing and availability; service and technical issues and general issues.

Maxon is a manufacturer of portable and mobile professional FM two-way radios, specialized mobile radios, data products, pagers and paging system.

### Trimble Wins Coast Guard Bid

**Trimble** of Sunnyvale, California, has signed a \$1.3 million contract with the Coast Guard to provide GPS Integrity Monitoring Stations for use in the Coast Guard's differential GPS. The Coast Guard's system will provide navigation information for coastal areas, harbors and waterways of the lower 48 United States, Puerto Rico and most of Alaska and Hawaii free of charge.

Trimble's 4000IM MSK Integrity Monitors™ will verify that the system is broadcasting correct and accurate navigation messages to recreational boaters, com-

mmercial shipping and fishing fleets, workboats and cruise ships. Also, surveyors and mappers, environmental consultants, police and emergency response vehicles, trucking fleets, aviators and in-car navigators with differential-ready GPS equipment will be capable of receiving the Coast Guard's broadcast signal.

### Promotion at Selectone

**Selectone Corp.** of Hayward, California, has appointed John J. Sullivan of San Ramon, California, as vice president of sales. He had been Selectone's director of sales and marketing since 1992. His new duties include worldwide sales responsibility, including assuming responsibility for Asian accounts previously managed by Selectone President Eliot Terborgh.

### Harris Corp. Names CEO

**Harris Corp.** of Melbourne, Florida, has elected Philip W. Farmer, the company's president and chief operating officer, to the additional posts of chairman and chief executive officer. He will succeed John T. Hartley, who retired June 30 and is continuing as a board member and chairman of the board's executive committee.

Farmer joined Harris in 1982 as vice president-general manager of the Government Support Systems Division.

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