

Portland, Texas Police Benefit from MDS Mobile Data Solution

Texas Police Chiefs Association, Mid-Year Conference 2004, Corpus Christi, Texas - April 14, 2004:
Microwave Data Systems (MDS), a world leader in industrial, wireless, networking solutions with applications in the supervisory control and data acquisition (SCADA), public safety, telecommunications, and online transactional markets, together with full-service partner Twin Eagle Consulting, today announced it will provide a wireless radio system to the Portland, Texas Police Department.

This new mobile communications network will have MDS iNET 900® radios installed in Portland's police vehicles wirelessly connecting officers with the City's network. The new system will streamline processes and increase efficiency by enabling officers to submit reports and complete other paperwork remotely from their vehicles. In addition, the new system will allow officers to spend more time in their vehicles and on the streets protecting the citizens of this city.

"Research shows that crime reduction occurs when the presence of uniformed officers on the streets is increased," said Portland Detective Terrell Elliott. "This new system will allow that to happen."

An officer will now have access to applications such as the department's computer aided dispatch (CAD) and records management systems (RMS), e-mail, real-time messaging system, and the ability to look up license plates, drivers licenses and wanted subjects, directly from the front seat of the patrol car.

Several factors weighed heavily in the selection of the MDS iNET, such as multiple levels of security (including encryption and key rotation to prevent eavesdropping and unauthorized access to a network), data throughput of 256/512 kbps, long-range coverage and cost.

"We needed an alternative to CDPD and other cellular solutions that many cities rely on," noted Detective Elliott. "Like most small cities in Texas, as well as Oklahoma and New Mexico, we needed a solution that works in a rural area that's not connected by cell towers. This solution provides the access and coverage with minimal infrastructure and no recurring costs."

About Twin Eagle Consulting

Twin Eagle Consulting is a Colorado-based telecommunications consulting company with more than 30 years of experience in the telecommunications field. The company has extensive experience in the operations, engineering, and maintenance of wide area networks (WAN), local area networks (LAN), microwave networks, wireless RF networks, and voice systems (PBX).

About Microwave Data Systems

Microwave Data Systems Inc., headquartered in Rochester, N.Y., designs and manufactures networked high-speed, point-to-multipoint, and medium- and low-capacity point-to-point industrial, microwave radios for use in oil and gas, utility, lottery, traffic monitoring, public safety, and telecommunication provider industries. Learn more about the company at www.microwavedata.com.

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