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PCTEL Antenna Delivers High-Speed Data for LA-RICS and FirstNet

Multiband Trooper™ Fleet Management Antenna Platform Will Be Featured at IWCE

LAS VEGAS--(BUSINESS WIRE)-- PCTEL, Inc. (Nasdaq:PCTI), a leader in **Performance Critical TELEcom** solutions, announced that their Trooper™ fleet management antenna was recently deployed at the Tournament of Roses Parade in Pasadena, California by the Los Angeles County Sheriff's Department (LASD) for use on the Los Angeles Regional Interoperable Communications System (LA-RICS) for their First Responder Broadband Network. During the event, Trooper reliably delivered high speed data and location information, supporting LA-RICS's concept for a First Responder Network Authority (FirstNet) nationwide broadband network.

FirstNet's mandate to transform first responder communications by creating a truly interoperable, high speed broadband wireless network has revolutionized the public safety industry. To this end, the next generation of public safety communications equipment must support a wide variety of applications, including live video streaming, situational information, navigation, asset tracking, and conventional two-way voice. Support for multiple radio bands is also required to achieve interoperability across agencies and jurisdictions. The result is a complex convergence of technologies, including 4G LTE cellular, 802.11ac Wi-Fi, Land Mobile Radio (LMR), and Global Positioning Systems (GPS).

"Technology convergence challenges require sophisticated antenna solutions. FirstNet's bandwidth speed goals place extreme performance demands on public safety antennas, even as there is less space available on vehicle rooftops," said Rishi Bharadwaj, Senior Vice President and General Manager of PCTEL's Connected Solutions group. "PCTEL's Trooper is an RF-efficient, compact, durable, and cost-effective multi-band antenna solution for the next generation of public safety networks," added Bharadwaj.

The Trooper antenna facilitates optimized data throughput and precision tracking of vehicles and assets. PCTEL's sophisticated engineering and proprietary high rejection GPS technology ensure reliable performance, even during RF intensive, emergency public safety operations. Trooper is also a preferred antenna solution of leading Internet of Things (IoT) router vendors and Land Mobile Radio (LMR) equipment manufacturers.

PCTEL will demonstrate Trooper at the upcoming International Wireless Communications Expo (IWCE) booth #1149, March 29-30. Trooper will also be featured at the Product Showcase, located by the entrance of the exhibit hall.

About PCTEL

PCTEL delivers **Performance Critical TELEcom** technology solutions to the wireless industry. We are the leading global supplier of antennas and wireless network testing solutions. [PCTEL Connected Solutions](http://www.pctel.com/) designs and manufactures precision antennas. PCTEL antennas are deployed in small cells, enterprise Wi-Fi access points, fleet management and transit systems, and in equipment and devices for the Industrial Internet of Things (IIoT). [PCTEL RF Solutions](http://www.pctel.com/) provides test tools and engineering services that improve the performance of wireless networks globally. Mobile operators, neutral hosts, and equipment manufacturers rely on PCTEL to analyze, design, and optimize next generation wireless networks.

For more information, please visit the following websites.

PCTEL Corporate: <http://www.pctel.com/>

PCTEL Connected Solutions: <http://www.antenna.com/>

PCTEL RF Solutions: <http://rfsolutions.pctel.com/>

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