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Austin Transportation Department Replaces Incumbent with Intuicom Wireless Solutions

Intuicom Facilitates High-speed, Secure Traffic Data Communications

Boulder, CO — (June 28, 2016)—Intuicom®, Incorporated, a premier supplier of wireless solutions to the Intelligent Transportation Systems (ITS) market, announced today that it has been awarded Wireless Traffic Communications for the City of Austin's Traffic Signal Expansion Initiative. The award, made in conjunction with Intuicom's Authorized Distributor, Twincrest Technologies, encompasses the wireless traffic interconnect for the city known as the "live music capital of the world."

With less than 85 percent of their intersections connected to fiber, the City of Austin was challenged with finding an effective way to bring the remaining signals back to their Traffic Management Center so they could monitor and upload timing plans to them. As many agencies and municipalities have discovered, fiber simply is not a viable option for some intersections. In situations like this, broadband wireless is proving itself to be the ideal solution. Wireless communication continually demonstrated itself to be a cost-effective medium for transmitting bandwidth-intense data from the intersections back to Traffic Management Centers across the nation.

Intuicom's BroadBand Solutions (BBS) radios were selected for their extended range and secure, high capacity throughput providing the overriding framework for this project. Augmenting the BBS radios, the Austin Transportation Department (ATD) chose Intuicom's EB-6 PLUS high-speed wireless transceivers providing Ethernet connectivity where line of sight is an issue. The combination ensures that the ATD has reliable and secure high speed data communications connecting all the city's intersections. This scalable wireless solution integrates the City of Austin's IP-based traffic signal controllers while providing centralized monitoring and management of the entire traffic network from the City's Traffic Management Center.

Flexible and Secure Connectivity

At speeds up to 108Mbps, the Intuicom BroadBand Solutions are advanced wireless 802.11a-compatible transceivers engineered to address the extended range and throughput requirements demanded by ATD's bandwidth intensive applications. Capable of operating as the access point, end-point, or repeater in point-to-point and point-to multipoint configurations, the EB-6 PLUS adds the flexible, multi-functional connectivity to round out the communications package. The ATD is using the EB-6 PLUS to provide the wireless communication link between the city's school zone flashers and the nearest intersection.

Software So Unique it is Patented

Drag-and-drop network configuration, real-time bi-directional network link data, and a performance dashboard that intuitively communicates network performance parameters including ping latency, signal-to-noise ratio, and Tx/Rx CCQ, are just of few of the advanced features inherent in [BroadbandPro™ Enterprise Management Software](#). There is simply no better way to automatically discover, configure and optimize your Intuicom wireless broadband network than with BroadbandPro™ Enterprise Management Software—so unique and powerful that it is patented.

About Intuicom, Inc.

Intuicom provides wireless data solutions designed to satisfy the most demanding requirements for long-range remote or mobile device networking. Intuicom provides unsurpassed performance and flexibility. Founded in 1999, with headquarters in Boulder, Colorado, Intuicom Wireless Solutions enhance applications including precision GPS, traffic control, transportation, and automation. You can learn more about Intuicom at www.intuicom.com.

About Twincrest Technologies

Twincrest Technologies was formed in May 2008 as the distributor for Wavetronix, LLC within the state of Texas. Since then, the company has grown in employees and territory as well as product lines offered. We now cover Texas, Louisiana, and Mississippi; and are proud to have formed solid relationships with companies like Intuicom, Inc. that are proven leaders in their respective markets. Learn more at www.twincresttech.com.

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