Wi-Tronix Demonstrates Safety is Priority #1 with Introduction of Mobile Phone Detection System

New Solution Helps Ensure Compliance of In-Cab Cell Phone Usage for Rail Industry

Bolingbrook, Ill. – November 4, 2015 -- Wi-Tronix®, the industry leader in high-value mobile asset monitoring, announced today its launch of the Mobile Phone Detection System. This new solution, integrated into Wi-Tronix's Wi-PU™, detects mobile devices located in a locomotive's cab that transmit or receive communications over cellular frequencies.

"Distracted driving is an ongoing concern on our railways. Earlier this year we announced our In-Cab Audible Alerts solution to help ensure safety on locomotives," stated Larry Jordan, President of Wi-Tronix. "Today we are demonstrating our continued commitment to safer train operations with the introduction of our Mobile Phone Detection System."

Whether a train is stopped in a station or moving, the Mobile Phone Detection System can identify the following types of communication on powered and transmitting cellular devices:

- Receiving an inbound phone call
- Placing an outbound phone call
- Communicating data

The Mobile Phone Detection System uses custom algorithms to ensure the cellular signal is originating from inside the cab, not from surrounding locations. If a cellular signal is detected in the cab, rules based on the railroad's specific mobile phone policies are applied in order to determine if a possible safety violation has occurred. If a possible violation is detected, the Wi-PU generates a log and sends a notification to a pre-determined list of approved individual(s).

This customer-by-customer feature allows each Wi-Tronix customer to meet their individual business needs of monitoring compliance to mobile device and cell phone policies. Wi-Tronix Software as a Service (SaaS) allows customers to remotely access data via regularly scheduled reporting updates, on-demand and subscriptions to notification alerts.

Railroads are currently faced with the difficulty of monitoring compliance to federal regulations like Federal Railroad Administration Emergency Order 26. EO 26 restricts on-duty use of cellular telephones and other distracting electronic and electrical devices. Recent fatal accidents in North America and Europe have documented the cause of the incident to be distracted operating because of mobile device use.

The Wi-Tronix Mobile Phone Detection System can help railroads monitor for compliance to EO 26 and other regulations by promptly alerting appropriate personnel of potential distracted operating. This can allow a railroad to take corrective action and make operations safer for crews, passengers and the public.

The Mobile Phone Detection System is available for installation on locomotives today. For more information, visit www2.wi-tronix.com/safety.

About Wi-Tronix

Wi-Tronix is a leading provider of remote monitoring solutions for high-value mobile assets used in the rail, marine and mining markets, and in other commercial and industrial operations. Since 2004 Wi-Tronix has been working with businesses to improve the operational efficiency, service reliability, and safety of their high-value assets. The Wi-Tronix system is deployed on over 9,500 assets worldwide. Wi-Tronix corporate headquarters are located in Bolingbrook, Ill. For more information visit www.wi-tronix.com or follow Wi-Tronix on Twitter at @WiTronix.

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