

Zetron and RapidSOS Provide More Accurate Location Data, Vital Time Savings to Public Safety 9-1-1 Agencies

Redmond, Wash., June 19, 2018 – [Zetron](#), a global leader in integrated mission-critical communications technology, today announced results from a project involving the use of its NG9-1-1 MAX Call Taking system's vastly improved handset location data capabilities for incoming calls to public safety agencies.

The advanced location identification functionality is a product of Zetron's partnership with RapidSOS, an emergency technology company that sends life-saving data from connected devices to 911 and first responders.

The NG911 Clearinghouse from RapidSOS is a NENA i3 compliant Location Information Server (LIS) and Additional Data Repository (ADR) that is integrated with Zetron's NG9-1-1 MAX Call Taking solution to securely access device-based location information from enabled smartphones, without the need for an app. Zetron was the first NG9-1-1 solution provider to make RapidSOS data generally available within its call taking system.

The integration was utilized in a pilot project for the Tennessee Emergency Communications Board, in which the device-based location data captured was compared directly with ALI location data and ground truth locations to measure accuracy. The results were resounding, with 97% of call locations provided through the integration falling within 50 meters of ground truth, compared to only 44% of the provided carrier ALI data falling within the 50 meter range for the same calls.

"This is life-saving technology," said Curtis Sutton, Executive Director of Tennessee's Emergency Communications Board. "We can actually find somebody in seconds, rather than waiting until we can narrow that field down to the location that's provided by the traditional methods. I haven't seen a group of PSAPs more excited about testing something than they have this technology because they realize the value of it."

While the RapidSOS NG911 Clearinghouse provided data is made available within the MAX Call Taking interface in addition to traditional ALI data (i.e., not replacing it), it was shown to provide more accurate location information, making it more useful and capable of saving precious time for center dispatchers, first responders, and the people in need of their help.

[RapidSOS Clearinghouse](#) location data is a generally available feature for [MAX Call Taking](#) customers. A live demonstration of the integration is being presented this week at the [NENA 2018 Conference & Expo](#) in Nashville, TN on the main exhibit floor in Booth 311.

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[Visit here](#) for more information and results from the Tennessee Emergency Communications Board pilot project.



About Zetron, Inc.

Zetron has been designing and manufacturing integrated mission-critical communications systems since 1980. Its offerings include NG9-1-1 call-taking, CAD, mapping, dispatch, voice logging, fire station alerting, and location service systems. They are expandable, interoperable, and able to support geo-diverse operations. What's more, Zetron backs its products with technical support, training, and project-management services known for their skill and responsiveness. With offices in the United States, the United Kingdom, and Australia, and a global network of partners, resellers, and system integrators, Zetron has installed thousands of systems and tens of thousands of console positions worldwide. Zetron is a wholly owned subsidiary of JVCKENWOOD Corporation. For more information, visit: www.zetron.com.

About RapidSOS

RapidSOS is an award-winning emergency technology company that builds transformative technology to save lives. Partnering with Internet of Things (IoT) companies and the public safety community, RapidSOS provides a rich data link to public safety – sending lifesaving data to aid in emergency response. By analyzing data around when and where emergencies are occurring, RapidSOS is developing technology to predict and preempt emergencies and dynamically warn people in harm's way – a complete paradigm shift from emergency response to emergency prediction and preemption. Learn more: www.rapidsos.com.

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