



Rosum Corporation Announces Compliance with FCC Phase II E9-1-1 Specifications for Handset-Based Solutions
-- 50% of Tests Conducted Indoors to Reflect Actual 9-1-1 Calling Patterns

Mountain View, CA – July 24, 2007 - Rosum Corporation, the leader in location technology for safety-of-life applications, announced test results today showing compliance with the Federal Communications Commission's Phase II E9-1-1 specifications for handset-based solutions. Tests were conducted in five public safety answering point jurisdictions (PSAPs) in five metropolitan areas spanning five states, containing rural, suburban, urban and dense urban environments. The five PSAPs were Nashua, NH; Needham, MA; Washington, DC; Edison, NJ; and Santa Clara, CA. Tests were conducted by a third-party independent E9-1-1 compliance verification company.

The tests of Rosum's TV+GPS hybrid positioning technology were conducted in accordance with Federal Communications Commission OET-71 guidelines, procedures published by the FCC for use in verifying compliance with E9-1-1 performance requirements.

Rosum also announced that the compliance tests were conducted to a standard 10 times more stringent than currently used by the wireless industry. The Network Reliability and Interoperability Council, an FCC advisory group, currently recommends that up to 5% of tests be conducted indoors "because of practical limitations of location technologies currently deployed" (NRIC VII). For the Rosum compliance testing, 50% of tests were conducted indoors. Indoor sites were randomly selected based on methodologies published by the Alliance for Telecommunications Industry Solutions (ATIS), in its ATIS-05000111 guideline.

"Our compliance tests were designed to address multiple trends in the telecommunications industry, and to enable the industry to adapt to the customer requirements of tomorrow," commented Skip Speaks, CEO of Rosum Corporation. Speaks noted four specific trends: the growth in wireless-only subscribers who use their wireless handset as a primary line, the growth in users of nomadic VoIP services and users of VoIP lines as a primary line, data showing the majority of wireless 9-1-1 calls are made indoors, and the emergence of home base stations (femtocells) that need to be automatically located indoors for activation and 9-1-1 purposes.

"To more accurately reflect actual 9-1-1 calling patterns, we deliberately held ourselves to a higher standard than currently used by industry," Speaks continued. "We know of no other company which does 50% of their E9-1-1 compliance testing indoors."

Gregory Rohde, Executive Director of the E9-1-1 Institute, added "With the growth in wireless-only subscribers and users of IP-enabled services, the concept of the telephone has broadened. Innovative location technology approaches are required to ensure E9-1-1 service is available. Rosum's TV+GPS hybrid location technology represents a compelling solution to locate 9-1-1 calls from these services."



“As consumers increasingly utilize wireless phones as their primary, or only, method of communication, it is imperative that new technologies continue to be developed and refined to accurately locate mobile 9-1-1 callers,” commented National Emergency Number Association (NENA) President Jason Barbour, ENP. “NENA is pleased to know that companies like Rosum continue to offer new ideas on how to achieve this important objective,” added Barbour.

Rosum’s hybrid TV+GPS positioning technology combines TV and GPS measurements for reliable position location indoors and out. Rosum TV+GPS is a platform technology that provides reliable E9-1-1 location capability to wireless, VoIP, and fixed mobile convergence (FMC) platforms.

About Rosum Corporation

Rosum is the first and only company to use unmodified broadcast TV signals for position location of mobile assets. Rosum is also the first to combine TV and GPS signals for truly robust situational awareness in all environments. Rosum has also developed a deployable signal offering in support of defense and first response applications. Partners include Intrado Inc., Trimble, and the Boeing Company. Rosum’s founding team includes the original architects of the GPS constellation. More information is available at www.rosum.com.

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