



NEWS RELEASE

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Presentation of the TRX Sentinel to the Metro Chiefs Conference

Virginia Beach VA – April 30, 2008: TRX Founder, Dr. Gil Blankenship, and Mr. Steve Edwards, Director of the Maryland Fire and Rescue Institute (MFRI) at the University of Maryland, presented the TRX Sentinel™ first responder personnel tracking and location technology at the 2008 Metro Fire Chiefs Conference held in Virginia Beach this week. The Metro Fire Chiefs Conference is the annual meeting of the Metro Chiefs. From time to time vendors are invited to make presentations of new technologies with potential impact on fire service operations. TRX was nominated by MFRI to make a presentation and give a demonstration of its Sentinel accountability system.

The TRX Sentinel™ first responder tracking system development was started under DHS/TSWG funding in 2004. The goal of the DHS first responder tracking program is the development of a tracking and location device that provides accurate (<1m) 3-D position regardless of available GPS coverage, local environment (urban or rural), weather conditions, or whether subjects are inside or outside of a building.

The TRX Sentinel™ System is comprised of two basic components: (i) a small rugged Personal Locator Unit (PLU, about the size of a deck of cards) that is worn by the first responder; and (ii) a Sentinel Command Station (SCS, hosted in a laptop computer) positioned on the fire truck or incident commander's vehicle. The system can support multiple command stations and track an unlimited number of personnel simultaneously. The mobile units form a mesh network that extends the coverage range of the system. The location information for all individuals is integrated and presented on a geographical information system display at the SCS that provides an unprecedented level of situational awareness to incident commanders. The GIS includes satellite imagery, building outlines, and building floor plans (when available), enabling an Incident Commander to have multiple diverse views of the event. The Sentinel™ System supports many additional features, including the ability to provide automatic distress detection as well as manual 2-way alarming and the transmission of evacuation orders. It can also monitor vital signs and detect and report distress conditions.

TRX's presentation highlighted the Sentinel™ prototype system which can effectively track individuals inside multi-story buildings with no special instrumentation or preparation of the incident site required. TRX's innovative map generation software was also presented. The map generation software enables the responders to generate a floor plan if one is not readily available when first responders arrive on scene. These floor plans can greatly improve situational awareness as well as improving tracking capability. In addition to superior incident

management of resources, the Sentinel™ System's precision location and health information for deployed personnel permits a dramatic decrease in rescue time for distressed or downed firefighters.

The Sentinel™ research and development has been supported by the National Science Foundation, Technology Support Working Group, Department of Homeland Security, the Laboratory for Physical Sciences, the Maryland Fire and Rescue Institute (MFRI), the Center for Fire Safety Research and Development (CFSRD), and the State of Maryland.

About the Metro Chiefs Association

The Metropolitan Fire Chiefs Association (Metro Chiefs) was organized in 1965. The purpose of the Metro Chiefs is to bring together fire chiefs from large metropolitan fire departments in order to share information and experiences and to discuss issues that pertain to their departments. The Metropolitan Fire Chiefs Association is organized as a section of the International Association of Fire Chiefs and as a section of the National Fire Protection Association pursuant to and subject to the requirements and provisions of both organizations. The Association is limited to the chief of the department who is a member of both the IAFC and the NFPA and who is the fire chief of cities or jurisdictions having a minimum staffed strength of 400 fully paid career fire fighters.

About MFRI

The Maryland Fire and Rescue Institute (MFRI) of the University of Maryland is the State's comprehensive training and education system for emergency services. The Institute plans, researches, develop, and delivers quality programs to enhance the ability of emergency services providers to protect life, the environment, and property. MFRI is the State's fire and emergency service training agency. The Institute has more than 70 years of experience in providing training to protect the citizens of Maryland. Over four hundred certified instructors serving as part-time faculty support more than fifty full-time faculty and staff members. MFRI programs rely on the knowledge and resources of the University of Maryland system to obtain service and assistance to serve you. The University of Maryland is a not-for-profit governmental agency of the State of Maryland.

About TRX Systems

TRX Systems, Inc., an employee owned, high technology Maryland corporation, is a leading innovator in the development of personnel and asset tracking solutions. TRX's products include the TRX Sentinel™ Location and Monitoring System for first responders. The Company provides research and development services to many agencies of the US Government including the US Army, the National Geospatial-Intelligence Agency, and the National Science Foundation. TRX is an active participant in the State of Maryland's programs, including the Maryland Industrial Partners (MIPS) program with the University of Maryland, the Maryland Technology Development Corporation (TEDCO), and with the University of Maryland Technology Advancement Program (MTECH TAP).

TRX Systems is headquartered in College Park Maryland, near the University of Maryland. For additional information visit TRX's web site: www.trxsystems.com