



NEWS RELEASE

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TRX is Finalist as Maryland Homeland Security Incubator Company of the Year

College Park MD – April 29, 2008: TRX Systems disclosed today that it is a finalist in the Maryland Incubator Company of the Year Awards competition as sponsored by the Maryland Department of Business and Economic Development (DBED) and the Maryland Technology Development Corporation (TEDCO). The awards recognize the achievements of current and graduate companies within Maryland's incubator network. TRX Systems is a finalist in the newly established Homeland Security Category. Winners will be announced at a ceremony at the Center Club in Baltimore on June 10, 2008.

"The promise and potential of the companies located in Maryland's incubator system are what keep our state at the forefront of technology research and development," said David Edgerley, secretary of DBED. "The Maryland Incubator Company of the Year Awards is a way to credit and acknowledge the incredible innovation that takes place in the state everyday."

"Maryland's incubator network is flourishing and the companies highlighted through this awards program showcase the best of the best in the state," said Renée Winsky, president and executive director of TEDCO. "TEDCO is proud to play a role in fostering the continued growth and success of these 21 companies, and Maryland's incubator community."

"TRX is delighted to be a finalist for this prestigious award," said Dr. Gil Blankenship, Founder of TRX. "We are pleased by this recognition of our company's contribution to the safety of first responders and to the security of the US homeland. Our membership in the TAP program has enabled our company to grow and meet its initial technical and business goals. Financial backing by TEDCO was instrumental in allowing our company to move ahead in its early days."

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 Sentinel™ prototype system 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 TAP

TAP is a leading venture incubator that partners with regional entrepreneurs to build early-stage companies. TAP expedites the maturation of young firms by providing extensive hands-on business support from experienced and entrepreneurial staff, access to funding sources, technical expertise and turn-key infrastructure.

About DEBD

Maryland Department of Business and Economic Development (DBED) mission is simple: to attract new businesses, stimulate private investment and create jobs, encourage the expansion and retention of existing companies and provide businesses in Maryland with workforce training and financial assistance. The department promotes the state's many economic advantages and markets local products and services at home and abroad to spur development, international trade and tourism. The department continues to build on the state's prosperity by promoting its positive business climate and outstanding quality of life. In addition, DBED will ensure that all areas of the state share equally in its prosperity and will continue to promote Maryland as a leader in the New Economy.

About TEDCO

The Maryland Technology Development Corporation (TEDCO), an independent entity, was established by the Maryland General Assembly in 1998 to facilitate the creation of businesses and foster their growth in all regions of the State. TEDCO's role is to be Maryland's leading source of funding for seed capital and entrepreneurial business assistance for technology transfer and development programs. TEDCO connects emerging technology companies with

federal laboratories, research universities, business incubators and specialized technical assistance. For the third consecutive year, TEDCO was recognized as the most active early/seed stage investor in the nation in the July 2006 issue of *Entrepreneur* magazine. The Maryland Technology Development Corporation (TEDCO), an independent entity, was established by the Maryland General Assembly in 1998 to facilitate the creation of businesses and foster their growth in all regions of the State. TEDCO's role is to be Maryland's leading source of funding for seed capital and entrepreneurial business assistance for technology transfer and development programs. TEDCO connects emerging technology companies with federal laboratories, research universities, business incubators and specialized technical assistance. For the third consecutive year, TEDCO was recognized as the most active early/seed stage investor in the nation in the July 2006 issue of *Entrepreneur* magazine.

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