TRX SYSTEMS

LOCATE, MAP, TRACK, INDOORS.

NEWSLETTER

JANUARY – JULY 2018

TABLE OF CONTENTS

The first half of 2018 has been a time of exciting growth, development, and outreach for TRX Systems. We unveiled enhanced new features for our revolutionary NEON Location Solution that is being used by engineers and homeland security organizations worldwide. The company forged strategic partnerships with leading technology companies, deployed product to enhance security at national events and within critical infrastructure facilities and engaged in mission critical exercises in support of active violence threat mitigation and subterranean operations. TRX also participated in a number of key industry events including the International Wireless Communications Expo (IWCE), Special Operations Forces Industry Conference (SOFIC), the NIST PSCR Public Safety Broadband Stakeholder Meeting – and will soon be both speaking and exhibiting at APCO. Visit us in booth #1809!

Please contact us for more information and sign up for our blog to stay current with TRX news and updates. Thank-you for your interest in TRX Systems and our GPS-denied location and mapping technologies.

linkedin.com/company/932098

@TRXSystemsTV

www.facebook.com/TRX-Systems-Inc-354709164617482/
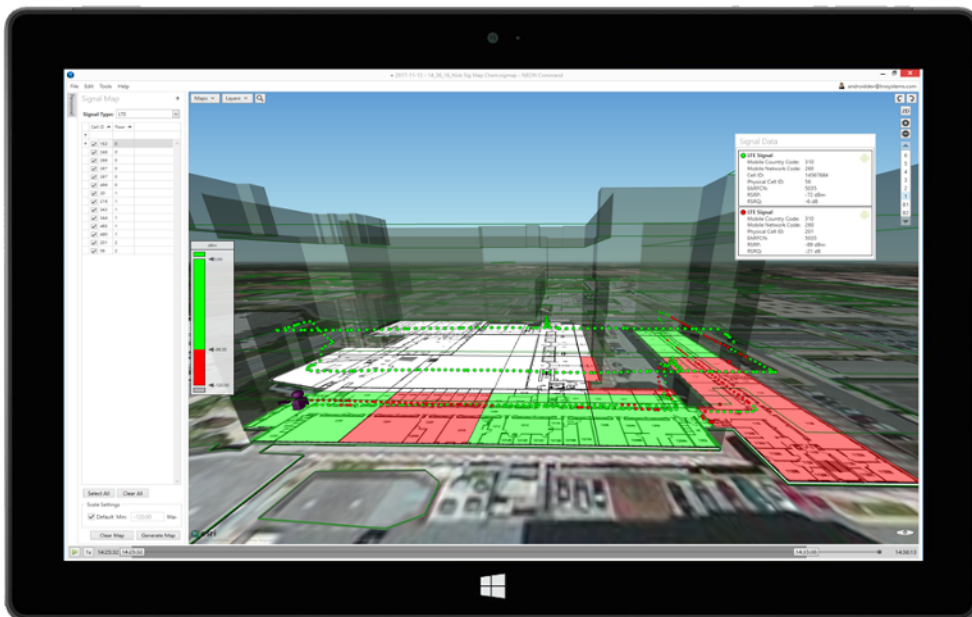
@TRX_Systems

PRODUCT NEWS

TRX Enhances NEON Signal Mapper with New Grid Reporting Feature

To start off the year in early January, TRX released a new version of NEON® Signal Mapper with Grid Reporting to enable building owners and radio engineers to more easily demonstrate compliance with National Fire Protection Agency (NFPA) and International Fire Code (IFC) requirements. A short video demonstrating NEON Signal Mapper with the new Grid Reporting feature can be found on TRXSystemsTV.

NEON Signal Mapper is already used by engineers worldwide to automatically geo-reference two-way radio, cellular and Wi-Fi signals during performance testing of public safety and commercial networks inside buildings. With these new Grid Reporting enhancements, NEON Signal Mapper also dramatically reduces the time and cost to meet most local jurisdiction occupancy requirements where grid reporting is required. The full press release on TRX's new grid reporting feature release can be found here.

> " The NEON solution is already relied upon for in-building public safety radio signal mapping and will now provide building owners and RF engineers a simple and inexpensive way to document in grid format the new FirstNet Public Safety LTE coverage as well, "
>
> **Jeff Kunst,**
> **VP Product & Business Development**

PARTNERSHIPS

KEYSIGHT TECHNOLOGIES

TRX Integrates with Keysight Technologies' Nemo Indoor Measurement Tools

TRX Systems announced a collaboration with Keysight Technologies, a leading technology company that helps enterprises, service providers, and governments accelerate innovation to connect and secure the world. The TRX NEON solution is delivering to Keysight the automated location information used to create geo-referenced signal data for in-building network verification and validation. With this new integrated TRX and Keysight solution, customers can seamlessly collect wireless network measurements and perform analytics for performance verification in commercial and public safety networks.

This powerful new solution integrates TRX's patented NEON® 3D Location Service with Keysight Technologies' Nemo Handy and Nemo Walker Air solutions, two of the world's most widely used test tools, and provides users with smart and easy-to-use solutions for advanced measurement and optimization. TRX's NEON Location Service automates geo-referencing of data collected by the Keysight Nemo solutions, removing the need for frequent manual check-ins and simplifying the overall data collection process.

CEO Carol Politi Discusses TRX with Sonim

CEO Carol Politi spoke with Bob Plaschke, a senior executive at Sonim Technologies, about our indoor location solution architecture and the ability to track personnel operating indoors and in any GPS-denied environment. Carol and Bob talked about the possibilities FirstNet will provide for TRX and how it will benefit the industrial, security, public safety, and defense personnel that use our system. You can watch the discussion between Carol and Bob here.

TRX also recently partnered with Sonim to demonstrate our NEON Personnel Tracker application on Capitol Hill at the App Association's "Future of First Responder Technology" event.

TRX COMPANY INFORMATION

TRX Joins the Public Safety Technology Alliance

Early in June, the Public Safety Technology Alliance was announced which included TRX Systems as one of the founding industry members. The objective of the PSTA is to ensure open standards for all broadband wireless communications and related technology, and the alliance is made up of a broad representation of telecom and technology industry leaders as well as federal, state, and local public safety officials. TRX is a founding industry member along with AT&T, JVCKenwood, Microsoft, Secured Communications, Sonim Technologies, and Verizon complemented by a participation from broad spectrum of public safety executives from leading law enforcement, EMT, and fire agencies.

TRX Systems is Hiring!

Are you interested in working for an award-winning developer of products that provide 3D location and mapping within challenging indoor, underground, and urban canyon environments? TRX has job openings for software developers - both entry level and experienced - that are enthusiastic about delivering seamless location for mission critical and mobile applications.

Joining the TRX team is right for you if you like to continuously learn, excel in team-oriented environments, and enjoy a fast-paced work environment. TRX developers are multi-talented self-starters who work well in small teams. As a developer with TRX, you will contribute to a diverse array of developments - sensor fusion, algorithms, UI, mobile devices, networking and more.

2018 EVENTS

International Wireless Communications Expo: March 7th - 9th

Carol Politi and Jeff Kunst presented at the 2018 International Wireless Communications Expo, reviewing smart building mapping as well as signal mapping and personnel location solutions in two separate IWCE sessions. The TRX team also showcased our patented NEON Location Solutions to the 7,000+ attendees.

- Smart Digital Maps for In-Building Awareness
- Signal Awareness and Location Services for Public Safety

Special Operations Force Industry Conference: May 22nd - 24th

TRX Systems exhibited at the Special Operations Forces Industry Conference (SOFIC) with our partner Black Tree Group in Tampa Florida. TRX showcased the latest updates to our NEON Personnel Tracker solution, including integrations with ATAK as well as trusted military GPS devices, for the 10,000 defense industry professionals attending SOFIC.

NIST PSCR Safety Broadband Stakeholder Meeting: June 5th - 8th

TRX Systems presented new capability developments at the 2018 NIST Public Safety Communications Research (PSCR) Public Safety Broadband Stakeholder Meeting and made the TRX NEON Personnel Tracker application available for attendee use and evaluation throughout the 2.6 million square foot venue. The Stakeholders Meeting was an excellent forum to engage with a wide variety of public safety stakeholders including early adopters within state, local, and federal departments responsible for safeguarding and securing the population. IWCE's Urgent Communications Editor Donny Johnson spoke with CEO Carol Politi about TRX's products and deployments. You can watch the two speak here.

Joint Navigation Conference: July 9th - 12th

TRX presented and demonstrated at the 2018 Joint Navigation Conference which is the largest US military Positioning, Navigation, and Timing conference with joint service and government participation. This year's theme focused on PNT as the foundation for both military operations and homeland security. TRX provide a review of operational field tests and demonstrations focused on subterranean mapping and tracking of dismount personnel and exhibited and demonstrated the NEON GPS-denied location solution.

Next TRX Systems Event

APCO 2018
August 5-8 | Las Vegas, NV

TRX Booth: 1809

OUR
COMPANY
HISTORY

TRX got its start in the public safety market, responding to the requirement to safeguard public safety personnel when operating indoors. TRX now delivers the NEON solution for industrial applications (precise signal and sensor mapping), public safety applications (situational awareness, safety, accountability of personnel), and defense applications (training and tactical navigation). TRX provides a tool set and architecture that facilitates delivery of reliable and real-time 3D location and map information that is based on patented mapping and tracking methods.

TRX Systems is the recipient of the Silver Edison Award for Innovation in the Navigation and Robotics category, the Tibbetts Award given by the U.S. Small Business Administration for Innovation and Economic Impact of Research and Development, the TEDCO ICE Award for Corporate Excellence and the Innovator Award from the Chesapeake Regional Tech Counsel (CRTC). TRX's indoor location software development has been supported by the National Science Foundation, the Defense Advanced Research Projects Agency (DARPA), the U.S. Army, and the Department of Homeland Security.

7500 Greenway Center Dr.

Suite #420

Greenbelt, MD 20770

(301) 313-0053

info@trxsystems.com