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## Press Release

**For Immediate Release**

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### **ITT proves Soldier Radio Waveform capabilities at DoD exercise**

**Fort Wayne, Ind., December 17, 2009** – ITT Corporation (NYSE: ITT) announced today that the company successfully demonstrated Soldier Radio Waveform (SRW) 1.0c networking functionality in a variety of venues while taking part in Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) On-The-Move Event 09 conducted by US Army Communications-Electronics Research, Development and Engineering Center at Fort Dix, N.J. The tests marked the first deployment of SRW 1.0c on multiple networks in simulated military missions.

The SRW Version 1.0C networking waveform represents the most advanced communications waveform of its kind. It passed Formal Qualification Tests (FQT) in January 2009 and was the first qualified Joint Tactical Radio System (JTRS) waveform to reach Software Communications Architecture 2.2.2 compliance. It was then delivered to the JTRS repository and represents the reference waveform functionality for performance, networking and porting onto various radio types.

“Successful field trials of ITT’s Soldier Radio Waveform confirmed its sophisticated and robust performance capabilities across a series of challenging battlefield environments,” said Ken Peterman, president, ITT Communications Systems. “SRW, as well as our latest hardware, demonstrates ITT’s consistent leadership in developing affordable, low-risk communications solutions to the global defense market.”

ITT also demonstrated its cost-efficient SideHat radio and Wearable Soldier Radio Terminal (WSRT) at the experiment. The ITT SideHat radio is a plug-in that economically adds a JTRS-compliant second channel to the ITT Single Channel Ground and Airborne Radio System (SINCGARS). This second channel capability spread across a large installed base on more than 100 vehicle platforms could allow for a smooth transition to JTRS radios as they are fielded. The WSRT is a lightweight surrogate Rifleman Radio designed to allow dismounted soldiers to communicate among themselves and surrounding vehicles, sensors, and unmanned vehicles. The WSRT was used throughout the development of SRW, to include the development and testing of the latest 1.0c version of SRW.

ITT’s SideHat and WSRT radios provided data transport backbone and voice capability over five inter-networked SRW networks in support of Unified Battle Command (UBC) experimentation during C4ISR On-the-Move Event 09. The SRW networks also successfully communicated with Wideband Networking Waveform (WNN) and Warfighter Information Network-Tactical (WIN-T) networks, marking the first



integrated testing of these different military waveforms. ITT radios supported vehicle communications, robotic experiments, unattended ground sensors, augmented reality, ground-to-air, and ground soldier experiments and performed well during the experiment. Experiments also included ITT radios mounted in an AH-64 Apache Attack Helicopter and a lighter-than air airship to demonstrate SRW networking with airborne nodes.

#### **About ITT Communications Systems**

ITT Communications Systems is a world leader in wireless networking systems for tactical military and government systems and the world's largest provider of military VHF radios including the Single Channel Ground and Airborne Radio System and Advanced Tactical Communications Systems families with nearly one-half million systems in use by over 34 countries. ITT CS designs and integrates network-centric communications, provides engineering support, builds a wide array of antennas as well as large-aperture satellite terminals and mobile-satellite defense systems. CS leads with new technology such as the Soldier Radio Waveform for the Joint Tactical Radio Systems as well as in advanced information assurance solutions, technologies to reduce system size, weight and power, and next generation waveforms.

#### **About ITT Corporation**

ITT Corporation is a high-technology engineering and manufacturing company operating on all seven continents in three vital markets: water and fluids management, global defense and security, and motion and flow control. With a heritage of innovation, ITT partners with its customers to deliver extraordinary solutions that create more livable environments, provide protection and safety and connect our world. Headquartered in White Plains, N.Y., the company generated 2008 sales of \$11.7 billion. [www.itt.com](http://www.itt.com)

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