



NEWS RELEASE:

ITT soldier protection technology wins Philo Farnsworth innovation award

FORT WAYNE, Ind., November 11, 2009 – ITT Corporation's (NYSE:ITT) Communications Systems announced today one of its employees received the 2009 Philo Farnsworth innovation award from Science Central, a hands-on learning facility located in Fort Wayne. James C. Isaacs, Ph.D., and other company employees were recognized for their development of Radio-Based Combat Identification (RBCI), an Identify Friend or Foe solution used by soldiers in combat to avoid so-called "friendly fire" attacks.

Using the underlying technology of ITT's widely deployed Single Channel Ground and Airborne Radio System (SINGARS), Dr. Isaacs was one of the key members of a team that devised a system of automated query and response that enables an existing combat network to locate any friendly forces in a targeted region. Using this RBCI technology, a soldier preparing to fire his weapon or an aircraft preparing to attack will be alerted to the presence of allies in or near the threat range of the weapon.

In accepting the award Dr. Isaacs commented that there were several key individuals that formed the initial team that designed the RBCE system and that it was a synergy of the right people at the right time.

RBCI can be added through a simple software upgrade to more than 250,000 compatible SINGARS radios already used by U.S. and allied forces. RBCI is transparent to the soldiers using a radio and the function is designed to operate without interrupting normal communications. Using the existing infrastructure of hundreds of thousands of fielded SINGARS radios means that no new hardware needs to be purchased, installed, maintained or carried by troops. ITT is also producing miniature "RBCI Responders" that can be quickly and inexpensively added to any vehicle that may travel in a combat area, thus extending protection to platforms that would not normally be equipped with radios.

"Through ingenuity, extensive knowledge, and concern for the safety of our troops, Dr. James Isaacs and his team created a new capability for automatically warning soldiers that they are about to endanger their comrades. They did so by implementing an elegant engineering solution that uses a widespread and mature infrastructure that is already in place, without requiring new equipment or disrupting the existing system's operation," said Ken Peterman, president, ITT Communications Systems. "It is hard to know at this early date how many lives this technology will save, but there is no doubt that it will make a dramatic difference in the safety of our troops and we are honored for him to win the 2009 Philo Farnsworth for he and his team's work."

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



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