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## Press Release

**FOR IMMEDIATE RELEASE**

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### **ITT wins major U.S. Army radio contract**

#### ***Proven and upgraded SINCGARS selected again by Army***

Fort Wayne, Ind. July 17, 2009 – ITT Corp. (NYSE: ITT) announced today that its Communications Systems has been awarded the next major Single Channel Ground and Airborne Radio System (SINCGARS) contract by the U.S. Army's Communications-Electronics Command (CECOM).

The SINCGARS Baseline Systems, System Enhancement, and Logistics Support procurement is for approximately 58,000 additional radio systems for other service requirements and to outfit the Army's growing number of brigade combat teams and tactical vehicles over the next several years. The Army's solicitation not only required full compliance with current SINCGARS requirements but also a modernization path to enhanced technical capabilities such as improved security and networking in a best value approach. ITT's solution was fully compliant to all requirements and offered the best value choice with a modernized SINCGARS in a competitive selection.

"ITT is proud of the trust placed in us by the Army to continue delivering the world's most successful and reliable tactical radio and capability enhancements to meet modernization and evolving mission needs," said Ken Peterman, president, ITT Communications Systems. "We are confident that our track record of continuous technology advancement combined with lean manufacturing processes and strong integrated logistics support proved decisive in winning this award."

To best meet Army needs, ITT teamed with Thales Communications, Inc., of Clarksburg, Md., to offer an enhanced version of the SINCGARS radio system, the 1523G system. This teaming joins ITT's long and successful record of SINCGARS capability improvements and lean production with Thales' software-defined radio design and manufacturing expertise gained through multiple Joint Tactical Radio System (JTRS) and Special Operations Command (SOCOM) programs. Together, the team offered best-in-class radio design, performance, and manufacturing in the Army's best value competition.



Central to the team's offering were capability enhancements in an overall approach that re-uses the Army's significant, long-term investment in SINCGARS infrastructure which today includes over 130 unique platform installations and a top-performing integrated logistics system serving an at-war Army.

"In an era of finding the right capability-affordability mix, we believe our offering represented the right set of current-to-future capabilities in a way that permits best stewardship of Army radio funds while meeting user needs at the lower tactical echelons," said Allen Boyd, vice president of ITT's Tactical Communications business area. "Our solution set supports the Army's DoD-endorsed tactical radio fielding plan which lays out a best value mix of modernized legacy systems such as SINCGARS and HF radios along with Joint Tactical Radio System (JTRS) capabilities as they become available. We view these as a complementary set of capabilities going forward," he said.

SINCGARS is the Army's 'workhorse' tactical voice communications radio system supporting operations in Iraq and Afghanistan. Over 475,000 radios and almost 1,000,000 ancillary products have been provided to the Army since deliveries first began in 1989. In recent years, ITT increased SINCGARS production for the Army's wartime needs by ramping production from 1,000 to over 6,000 radios per month in its Fort Wayne, Ind., factory. The majority of SINCGARS radios in the field today are less than 3 years old and demonstrate field reliabilities almost three times the Army's requirement. While many tend to view SINCGARS as a voice-only radio, there are currently over 100 different voice and data modes of operation supporting almost as many unique interoperability needs in Army units. In addition, ITT field engineers support ongoing Army re-set and re-integration of troop units and equipment rotating between Operations Iraqi Freedom and Enduring Freedom and home stations in the U.S. and Europe.

ITT has developed, manufactured, and supported five generations of SINCGARS radios since the first model debuted twenty years ago. Since then, the company has delivered regular size, weight, and performance improvements to meet rigorous battlefield demands in affordable solutions. Communications Systems was recently awarded the 2008 Frost & Sullivan Award for Software-Defined Radio Strategy for its work to sustain and enhance the continuing relevance of SINCGARS capabilities in low-risk, cost-effective ways. Its Fort Wayne-based factory is one of the top-producing facilities in the Defense communications market.

Most recently, ITT successfully demonstrated a radio-based combat identification (RBCI) and situational awareness (RBSA) capability for SINCGARS, which can be equipped with its own military Global Positioning System (GPS) receiver inside the radio. SINCGARS-embedded GPS receivers have already been introduced to both regular Army and National Guard brigade combat teams. This capability immediately supports the proliferation of radio-based situational awareness to the lower tactical tiers, complementing capabilities such as Blue Force Tracker. For coalition operations, ITT has also developed a companion, low-cost 'responder box' that can be provided to non-SINCGARS equipped allies for expanded situational awareness.

Within the Joint Tactical Radio System (JTRS) enterprise, ITT is developing the lower networking tier Soldier Radio Waveform (SRW) and integrating it with JTRS radios. In tandem, the company has also developed a companion radio, known as 'SideHat,' which brings SRW's wideband networking capability to an already-equipped SINCGARS platform at low cost and no impact to the existing installation. SideHat is attached to the base SINCGARS radio, immediately adding a second, higher capability channel. Many SINCGARS installations are 2-radio systems to which the addition of SideHats can create a 4-channel capability at low cost and with no disruption to existing logistics support.



Re-use of the Army's major SINCGARS investment has been key to new product strategies, designs, and capability enhancements.

Over the years, ITT has shrunk the original SINCGARS radio by half, creating space within existing installations for additional capabilities. All radios produced over the past several years are both SideHat- and GPS-capable, allowing the Army to selectively choose to introduce SRW-based wideband networking channels and embedded GPS where appropriate. The modular approach facilitates capability-affordability decisions while minimizing change to integration and integrated logistics costs which can otherwise become more expensive over time than a basic radio procurement cost.

New SINCGARS radios will continue to be assembled at ITT's Fort Wayne factory with select modules supplied by Thales. The two companies have been working for over a year on the design and development of the product. In addition to Thales' facility in Maryland, ITT will perform contract work at its Communications Systems facilities in Fort Wayne, Indiana; Clifton, New Jersey; and Thousand Oaks, California.

"Critical to this new award is the introduction of the next generation SINCGARS," Boyd said. "Our teaming with Thales brings a best-of-breed approach that addresses all Army requirements today while enabling wideband networking capabilities with SRW and other growth in a most affordable manner for our customers. We're excited about bringing this solution to the Army as quickly as possible."

### **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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