

ITT PROVIDES AIR FORCE BETTER WAY TO GET IMAGERY TO DISTANT FORCES

High-resolution, large-file imagery travels rapidly over low bandwidths

WHITE PLAINS, N.Y., January 2, 2007 —ITT Corporation (NYSE: ITT) announced that as part of an Air Force-sponsored program, ITT has developed and delivered an advanced imagery management and dissemination solution for the Air Force that provides high-resolution, large-file imagery at high speed over low bandwidth to combat forces.

The new system incorporates the Advanced Geospatial Imagery Library Enterprise (AGILE) technology developed by ITT. Adhering to National Geospatial-Intelligence Agency (NGA) NITF/JPEG2000 imagery standards, the system receives processed and unexploited imagery from various Intelligence, Surveillance, and Reconnaissance (ISR) sources, while providing the framework necessary for managing hundreds of images collected daily . This allows combat forces to quickly locate and access current imagery.

Based on original image sensor metadata, the solution incorporates a Web-based Search and Discovery feature to facilitate a user's ability to rapidly find and retrieve desired images. A key feature of the system is its ability to disseminate imagery in near real time to users in the field at low bandwidths – even below 10Kbps. This is accomplished through dynamic access of the full frame image, This dynamic access makes the imagery readily available to tactical users where limited communications inhibits access to imagery and reduces the time for tactical decision making from days/hours to minutes/seconds.

“Our challenge is to significantly shorten the time it takes for critical users to obtain this high-resolution imagery,” said Bruce Wald, Vice President and Director, Image Information Solutions, ITT Space Systems Division. “Prior systems were slow because of difficulty sending large volumes over a small bandwidth. Our solution, which uses a non-proprietary architecture based on open standards for advanced compression and wavelet dissemination, allows the Air Force to deliver imagery far more rapidly.”

The core component of the system is the Image Access Solutions (IAS) commercial software product from ITT. It is the engine that provides data conversion, compression and dynamic image access. IAS software allows you to deliver, visualize, and integrate imagery with geospatial data for time-sensitive surveillance and reconnaissance missions. For more information on IAS software, visit <http://www.itvis.com/ias>.

Follow-on efforts with the Air Force will integrate ITT technology into the Distributed Common Ground Station Integrated Backbone (DIB) and Global Command and Control System architectures. This will dramatically extend the numbers of users

who will be able to benefit from the technology.

About ITT Corporation

ITT Corporation (www.itt.com) supplies advanced technology products and services in several growth markets. ITT is a global leader in the transport, treatment and control of water, wastewater and other fluids. The company plays a vital role in international security through its defense communications and electronics products; space surveillance and intelligence systems; and advanced engineering and related services. It also serves the growing leisure marine and electronic components markets with a wide range of products. Headquartered in White Plains, NY, the company generated \$7.0 billion in 2005 sales. In addition to the New York Stock Exchange, ITT Corporation stock is traded on the NYSE Arca, Paris, London and Frankfurt exchanges.

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Media Contact:

Bernice Borrelli
585 269 5060
bernice.borrelli@itt.com

or

Tom Glover
703-790-6334
Tom.glover@itt.com