



News Release

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TASC, Inc. Implements 3-D RFID-Based Asset Management System for U.S. Navy

Indian Head, MD – July 8, 2010 – A new inventory management system developed by TASC, Inc. for the U.S. Navy will allow Naval warehousing facilities to automatically count and locate RFID-tagged inventory in real time. The software platform integrates a radio frequency identification (RFID) system with an inventory management system.

"Good asset management is essential to the military supply chain, and this system is essentially 'spell-check' for inventory control," says Pat Talty, Mission Engineering Vice President at TASC. "The system will identify the shipment of the wrong items, or, if an item is misplaced, show you exactly where in the warehouse you can find it."

Using a passive Radio Frequency (pRFID) Real Time Location System (RTLS), the solution automatically inventories stock count and locations for reconciliation. From automatic stock count and location queries, users receive real-time inventory reports and a three-dimensional graphical presentation of items' location in the warehouse. With the TASC system, users can resolve any discrepancies caused by human error and maintain a higher level of accuracy for both physical stock and database records.

"We know that warehouses with high levels of inventory management accuracy have lower operating costs, better ordering protocols and more efficient workflows for their employees," says Talty. "We expect the time savings alone will pay for the system in less than two years."

The TASC software team created and implemented the tool at the Navy's Explosive Ordnance Disposal Technical Division warehouse in Indian Head, MD. Users were able to locate items tagged with pRFID tags in a scaled three-dimensional virtual warehouse. The solution was created in conjunction with RF Controls, who developed the Intelligent Tracking and Control System (ITCS®), a state-of-the-art pRFID system that uses innovative, bi-directional, electronically steerable phased array antennas.

About TASC

TASC is the premier, non-conflicted provider of advanced system engineering, integration and decision-support services across the intelligence community, Department of Defense and civilian agencies of the federal government. Formerly a unit of Northrop Grumman Corporation, TASC became an independent company in December 2009. For more than 40 years, TASC has partnered with our customers toward one goal—the success of their missions. Our broad portfolio of services includes system and policy analysis; program, financial and acquisition management; enterprise engineering and integration; advanced concept and technology development; and test and evaluation. With nearly 5,000 employees, TASC generates more than \$1.6 billion in annual revenue. For more information and career opportunities, visit our website at www.tasc.com.

About RF Controls

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[RF Controls, LLC](#), based in St. Louis, MO, is a privately held company that specializes in wireless technology innovation. RF Controls has developed bidirectional electronically steerable phased array antenna systems for use in a range of commercial and military applications; these innovations have transformed the market's expectations for the utility of passive UHF RFID systems.

RF Controls' Intelligent Tracking and Control System (ITCS[®]) is a standards based automatic data capture system which offers real-time location system (RTLS) functionality, yet relies only on the use of passive UHF RFID tags to identify, locate and track items. ITCS products are sold to end users through systems integration partners.

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