



US Air Force

DELIVERING REAL-TIME LOCATING SYSTEMS TO PROVIDE VISIBILITY, VELOCITY AND PROCESS IMPROVEMENT FOR THE US AIR FORCE

Leaders in the Air Force today confront unprecedented operational challenges, increasing fiscal responsibility for capital equipment and expendables, and elevated public expectations based on continued exceptional performance. Working side by side with the Air Force, CSC has leveraged years of experience supporting base operations to develop an integrated asset visibility solution to help leaders meet these challenges.

CSC engaged in a pilot in 2005 to examine portal based location and full locate capabilities for multiple mission applications at Robins AFB. Using WhereNet Corporation's ISO/IEC 24730 RTLS (Real-Time Locating Systems), CSC has developed implementation practices to support a wide variety of asset management challenges. CSC has demonstrated the benefits of RTLS for the following mission areas:

- **Automatic Data Processing Equipment:** Tagging and tracking ADPE has provided greater visibility to the Computer Store, reducing inventory times and improving the quality of support.
- **Work In Process:** CSC installed RFID equipment and demonstrated capabilities in the Maintenance shops. Deployed in the Gyro Repair Facility, WhereNet helps maintainers and maintenance managers track components through the repair process, reducing repair time. Metrics gathered from the WhereNet system support lean process improvements and return equipment to the warfighter faster. Integration of RFID within Air Force's

Automated Material Tracking System (AMTS) is currently in production use.

- **Tools and Test Equipment:** Tagging and tracking tools and test equipment reduces search time, helps maintain accountability in increases productivity for maintenance personnel.
- **Ground Support Equipment Tracking:** Using WhereNet's long read range and ability to track equipment both indoors and out, CSC has enabled GSE users and maintainers to have a real-time visibility of equipment across the base.
- **Tools and Test Equipment:** Tagging and tracking tools and test equipment reduces search time, helps maintain accountability in increases productivity for maintenance personnel.

Once completely deployed, the Robins AFB RTLS infrastructure will support about three square miles of coverage and track up to ten thousand assets. Success at Robins AFB has lead to follow on project to deploy RTLS in limited scope pilots at additional AFMC Depots.

CSC's Automated Identification Technology Support Services contract supports implementation of RFID Logistics Solutions at multiple US Air Force Bases throughout the US. CSC has proven expertise for site surveys, system designs, acquisition of RFID hardware and software, test and installation, user training and technical support. These capabilities provide a single contract vehicle to acquire and integrate RTLS with base operations and automated systems.

REAL-TIME LOCATING SYSTEM COVERAGE:

- 46 buildings
- 4.6 million square feet
- 9,000 tagged assets

WHY CSC CHOSE WHERENET

CSC did extensive market research, has installed and operated several competing technologies, and has selected WhereNet as the primary RTLS technology for three key reasons:

- **Proven Success:** operating 24/7/30 as a mission critical infrastructure for many of the worlds largest companies.
- **Technical Capability:** The WhereNet system can be deployed to address many mission areas from tracking assets on a mile long flight line to managing computers in an office environment.
- **Open Standards:** WhereNet equipment is based on ANSI 371 and ISO 24730 protocols, with tag technology available from a third party with no royalty or license fees.

ABOUT CSC

Computer Sciences Corporation is a leading global IT services company. CSC's mission is to provide customers in industry and government with solutions crafted to meet their specific challenges and enable them to profit from the advanced use of technology.

With approximately 77,000 employees, CSC provides innovative solutions for customers around the world by applying leading technologies and CSC's own advanced capabilities. These include systems design and integration; IT and business process outsourcing; applications software development; Web and application hosting; and management consulting. Headquartered in El Segundo, Calif., CSC reported revenue of \$14.7 billion for the 12 months ended December 29, 2006.

