



ITT

SINGARS Tactical Battlefield Management System (S-TBMS)

S-TBMS is a map-based, real-time position tracking and command management system. It harnesses the power of ITT SINGARS, advanced IP Networking and embedded GPS.



Engineered for life

Photos courtesy of the U.S. DoD and ITT Corporation.

SINGARS Tactical Battlefield Management System (S-TBMS)

Today's military commanders are looking for a system that provides the common battlefield depiction. Employing the latest advances in technology, S-TBMS provides this capability effectively, giving comprehensive, real-time Situational Awareness (SA) and Command Messaging (CM) facilities to the people who need it.

S-TBMS software application integrates the capabilities of the SINGARS RT-1702 with leading-edge computing technologies in an easy-to-use and effective solution. Easily upgradeable high-resolution maps in English, Arabic or other languages.

Situational Awareness

- Complete functionality for monitoring field and related activities
- Positions located and displayed on a digital map background
- Locations in Military Grid Reference System (MGRS) or any projection directly from the SINGARS embedded GPS receiver
- Information is distributed via the radio, using integrated networking capabilities
- A complete electronic picture can be seen at all command levels as required

Command Messages

- S-TBMS enables immediate reporting and instant command notification
- Easy-to-use efficient command-messaging functions
- Standard and custom reports in MIL standards (SPOTREP, SITREP, freetext, etc.)
- Distributed directly over the combat radio network and displayed on map
- Configurable alerts and messaging handling

Key Benefits

- Military and other digital map formats
- Tracking individuals or groups
- Situation overlays (e.g. zones, minefields)
- Record and playback of tracked routes
- Alerts triggered automatically
- Distribution of command messages and reports
- Full military and other symbology
- Easy to use, with minimal training requirements

*S-TBMS can be deployed at any field or command level
Works on standard or ruggedized PC running Microsoft® Windows XP*



ITT

Communications Systems

Tactical Communications Systems
1919 West Cook Road
P.O. Box 3700
Fort Wayne, IN 46801-3700, USA
Phone: 260.451.4600
Email: contact.cs@itt.com
www.cs.itt.com



GeoSolutions

11 Elgin Road, Ballsbridge
Dublin 4, Ireland
Phone +353-1-6677616
Fax +353-1-6677617
email: geosol@iol.ie
www.geosolutions.ie