



MSISS

Multi-Sensor Command & Control System

ELI-3350



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The MSISS is a Command & Control System designed to support a broad spectrum of operational scenarios, and to provide Command, Control Communication, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR) capabilities for participating joint forces. MSISS is designed for the operation of C4ISR centers, utilizing advanced decision-support capabilities which are optimized across a multi-level command hierarchy. MSISS provides a real-time Situation Awareness Picture (SAP) of the theater and mission tasking recommendations. A wide variety of airborne, ground, surface and sub-surface surveillance sensors and sub-systems, covering all areas of interest is processed by the system. MSISS monitors activities of all forces in the area of regard, using local or remotely operated surveillance equipment. By correlating the data collected from all sensors and sub-systems, a real-time SAP is created, and relayed to the command hierarchy, providing all the necessary information and recommendation for operational decision making.

FEATURES

- Multiple airborne, ground, surface and sub-surface surveillance sensors and sub-systems correlation
- Creation and management of real-time SAP for entire area of regard
- Highly automated threat and anomaly-based detections based on SAP and build-in analytics
- Threats prioritization capabilities and threats behaviors analytics
- Dissemination of intelligence reports
- History-based action and reaction recommendations
- Surveillance mission planning for area of regard
- Dissemination of SAP and operational decisions to airborne, ground, and surface force

