



Joint Operational Medicine Information Systems

Medical Situational Awareness in the Theater



Medical Situational Awareness in the Theater is managed by the Joint Operational Medicine Information Systems Program Management Office, under the Program Executive Office, Defense Healthcare Management Systems.



MSAT OVERVIEW

Medical Situational Awareness in the Theater (MSAT) is a web-based application on the Secret Internet Protocol Router Network (SIPRNet) that combines data from multiple sources, providing a common operating picture and decision support for deployed medical forces. MSAT is the Medical Command and Control component of the Theater Medical Information Program-Joint (TMIP-J) systems.

MSAT provides theater-wide situational awareness to the combatant command surgeons and staff. This information allows users to balance resources based on demand, trends, mission degradation, and other issues impacting patient care and movement, operational readiness, and force health protection. MSAT's medical status reporting reflects the operational readiness of unit equipment, supplies, and personnel. It also presents a commander's assessment of the unit's current operational capabilities and their forecast for the next 72 hours.

To request information about MSAT training, send an email to dha.ncr.health-it.mbx.jomis-Training@mail.mil.



KEY FEATURES

- Situational awareness and force health protection
- Disease/medical intelligence and surveillance in theater environments
- Medical logistics providing world-wide asset visibility and equipment tracking
- Geographic information system mapping capability
- Patient search
- Decision support
- Reporting capabilities:
 - Theater Blood Tracking and Reporting
 - Blast Exposure and Concussion Incident Report

KEY BENEFITS

- Enables rapid creation of medical logistics-focused, tailored operational view with a user-friendly custom dashboard
- Combines medical data with logistical data including Command and Control data, environmental and occupational health, chemical and biological threats, personnel available, unit locations, weather, and National Geospatial Intelligence Agency map layers to provide decision support capability
- Accesses theater blood inventory canned reports and ad hoc queries