**GTA 08-10-015**

**Medical Communications for Combat Casualty Care (MC4) Pocket Guide**

**Vision Statement:**
The premier enabler for improved tactical health care and better decision making through the power of information technology

**Mission Statement:**
Medical Communications for Combat Casualty Care (MC4) integrates, fields and supports a comprehensive medical information system, enabling lifelong electronic medical records, streamlined medical logistics and enhanced situational awareness for Army tactical forces.

**Global Operations**

**Applications**

AHLTA-Mobile operates on a handheld computer device or on a laptop. First responders can utilize this application to record initial patient encounter data and synchronize it with the AHLTA Theater (AHLTA-T) application, located on a laptop.

AHLTA-T provides clinical encounter functionality that allows health care providers to enter a complete outpatient clinical encounter. Medical personnel use this software on their laptops to transfer the encounter data to the Medical Situational Awareness in the Theater (MSAT) application for collection of medical surveillance.

AHLTA Warrior enables deployed medical professionals to view a Service member’s statewide medical history through read-only, virtual private network (VPN) access into the Clinical Data Repository (CDR).

Defense Medical Logistics Standard Support (DMLSS) Customer Assistance Module (DCAM) is a Windows®-based medical logistics ordering tool that allows users to research requirements, view their supplier’s catalog and submit orders to their supplier while maintaining an inventory database.

Electronic Post-deployment Health Assessment (ePHSA) is an application used by Service members and providers, via handheld or laptop, to record post-deployment health assessment information.

Medical, Environmental, Disease, Intelligence and Countermeasures (MEDIC) is an automated reference tool developed by the Armed Forces Medical Intelligence Center that provides information on worldwide disease and environmental health risks.

Medical Situational Awareness in the Theater (MSAT) is a Windows® application, located on handheld or laptop, to record medical surveillance.

**EMR Data Workflow**

**Applications (continued)**

Environmental and occupational health; intelligence, command and control data; personnel; and unit locations and weather. MSAT increases the capability previously found in Joint Medical Workstation (JMWIS).

**TC2** is used primarily by combat support hospitals (level III facilities) to provide clinical inpatient functionalities, including laboratory, radiology and pharmacy capabilities. TC2 interfaces with AHLTA-T and TMIP Reports.

**Transportation Command (TRANSCOM):** Regulating and Command & Control Operations System (TRACES) is a Web-based application available on a desktop computer and used by transportation planners to support planning and documentation of patient registration/movement in the theater of operations. It contains a temporary data cache for storing information that is sent and received.

**Statements:**
Download technical data comprehensive medical updates Monthly

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**Share best practices for Combat Casualty Care (MC4)**

Read mine system tips, FAQs and templates

**View PHSA photos and videos from the field**

Learn about the MC4 mission and provides information on worldwide disease and environmental health risks.

For more information, visit [www.mc4.army.mil](http://www.mc4.army.mil).

**Subscribe to The Gateway Monthly**

Learn about the MC4 mission and provides information on worldwide disease and environmental health risks.

**Get MC4 training and support**

Share best practices and download technical data

**Best Business Practice Support – “Commander’s Guide to MC4”**

MC4 Western Region
AK, AZ, CA, CO, HI, ID, MT, NM, NV, OR, UT, WA, WY
253-866-4492 (DSN 347)
mc4.western@us.army.mil

MC4 Central Region
AR, IA, IL, KS, LA, MN, MO, ND, NE, OK, SD, TX, WI
254-288-2800 (DSN 738)
mc4.central@us.army.mil

MC4 Eastern Region
AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, MS, NH, NJ, NY, OH, PA, HI, SC, TN, VA, VT, WV
910-396-7191 (DSN 236)
mc4.eastern@us.army.mil

Contact your local MC4 lead to request training

Online Training Opportunities

MC4 Training Materials
on AKO:
https://www.us.army.mil/suite/community/2709248

AHLT A-Mobile
CBT:
Training Materials:

AHLT A-T
Training Materials:

DCAM
Training Materials:

DCAM, PMITS, DMLSS
CBT:
https://jmi/149.dmls.sderick.army.mil/DMLSSU
Training Materials:

JTR
Training Materials:

MC4 Training Opportunities

IRAK, KUWAIT & QATAR
011-965-902-4801
mc4.kuwait@us.army.mil

AFGHANISTAN
011-93-799-528-460
mc4.afghanistan@us.army.mil

EUROPE
49-0-6372-842-3250
mc4.europe@us.army.mil

SOUTH KOREA
010-8680-7085
mc4.korea@us.army.mil

Current System Capabilities

Electronic Outpatient Medical Record:
AHLT A-T, AHLT A-Mobile

Electronic Inpatient Documentation:
TMIP CHCS Cache (TC2)

Laboratory, Radiology, and Pharmacy:
TMIP CHCS Cache (TC2)

Blood Inventory Management:
TMDS

Retrieval of Previous Records:
TMDS, AHLT A Warrior

Post Deployment Health Assessment (PDHA):
ePDHA, Pocket PDHA

Trauma Performance Improvement Database:
JTR

Patient Tracking:
TRAC2ES, TMDS, TRAC2ES Mobile

Medical Logistics:
DCAM, PMITS, DMLSS

Medical References:
Micromedex®, MEDIC

Medical Surveillance and AnnexQ Reports:
MSAT (via Secret Internet Protocol Router Network or SiPRNet)

Available anytime on the MC4 website
https://www.gdit-mc4.com/MC4UserSurvey/

We request commanders' direct input just prior to deployment and 3-4 months into deployment.

Types of MC4 Training Available

- **New Equipment Training (NET)** - At the time the MC4 system is fielded to a unit, Soldiers, leaders and medical providers receive introductory training. NET is the initial transfer of knowledge on the operation and maintenance of new and improved equipment and software from MC4 to the user.

- **Self Development** - Computer- and Web-based training products are available for individual self-development. Additionally, MC4 training materials are located on each MC4 system and the MC4 Army Knowledge Online website.

- **Just-In-Time Training** - Several opportunities exist for just-in-time training including Reception, Staging, Onward Movement and Integration (RSOI) and over-the-shoulder training, both conducted in theater. Additionally, refresher training is available in the Continental United States (CONUS).

- **Collective Unit Training** - Collective training includes training at home station, training at Combat Training Centers (CTCs), and training while deployed. Collective training develops and sustains the unit's capability to deploy rapidly and accomplish any mission across the spectrum of conflict. MC4's collective training support program facilitates the integration of MC4 supported applications into collective training events.

Online Training Opportunities (continued)

MSAT
(incorporating the JMeWS portlet)
Training Materials:
Screen Cast/Training Materials:
https://www.us.army.mil/suite/page/635248
Training Website:
https://train.msat.akimeka.com/

TC2
Training Materials:

TRAC2ES
Training Materials:

TMDS
Training Materials:

Training Website:
https://tmds-training.akimeka.com/tmds/

Neurocognitive Assessment Tool (NCAT)
Training Materials:

Patient Movement Items Tracking System (PMITS)
FAQ: