



Program Executive Office

JOINT OPERATIONAL MEDICINE INFORMATION SYSTEMS MOBILE COMPUTING CAPABILITY

The Mobile Computing Capability is managed by the Joint Operational Medicine Information Systems Program Management Office, under the Program Executive Office, Defense Healthcare Management Systems.



WHAT IS THE MOBILE COMPUTING CAPABILITY?

The Mobile Computing Capability (MCC) is a medical application that allows first responders to document patient status and treatments rendered at the point of injury. It operates on Defense Information Systems Agency (DISA)-approved tablets and phones. MCC transfers patient treatment information to the electronic health record (EHR) and allows first responders to access reference material as well as diagnostic and treatment decision support tools.

The Joint Operational Medicine Information Systems Program Management Office released MCC in 2016, and it is available for use. The services fund and deploy their own mobile computing devices.



- Electronic Military Acute Concussion Evaluation (eMACE)
- DD1380 (Tactical Combat Casualty Care [TCCC]), *pictured*
- Sick Call – SF 600

FEATURES

- May be used on DISA-approved tablets and phones
- Operates in no- and low-communication environments
- Provisioned via Common Access Card
- Allows for rapid touch-point selections for point of care documentation (minimal typing)
- Transmits records to the EHR via AHLTA-Theater, MHS GENESIS, and Theater Medical Data Store (TMDS)
- Includes night mode functionality

Capabilities in future releases:

- Transmissions and communications through military tactical networks
- Data transmission through wireless (WiFi) connections

BENEFITS

- Supports the standard patient encounter Subjective, Objective, Assessment, and Plan (SOAP) note formats
- Requires no end user coding system; automatically populates entries into International Classification of Diseases tenth revision (ICD-10) codes
- Allows for the ability to send patient encounters from one MCC device to another



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AS OF JULY 2019
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