Medical Communications for Combat Casualty Care (MC4)

Supports the rapid mobilization, deployment, and sustainment of medical forces on the battlefield through a single, medical information management/ information technology system.

U.S. Military Hospital, Kuwiat

Camp Victory, Kuwait

TMC Arifjan, Kuwait

DESCRIPTION AND SPECIFICATIONS

The Medical Communications for Combat Casualty Care (MC4) system consists of handheld computers, notebook computers, and networking and peripheral equipment such as routers and hubs, servers and printers. The system has the capability to store, process, transmit, archive, and report medical command and control, medical surveillance, casualty movement/tracking, medical treatment, medical situational understanding, and medical logistics data both vertically and horizontally at all echelons of medical care. MC4 accomplishes the following:

• Addresses all other tactical Army-unique medical information requirements
• Automates the five medical operational areas for the tactical environment: health care delivery, medical battle command, force health protection, medical evacuation, and medical logistics
• Interfaces with existing and emerging DOD and Army digital telecommunication systems.
• Bridges the tactical and peacetime information management/information technology (IM/IT) health care systems to capture all service members' medical data into a single longitudinal health care record
• Reduces the medical IM/IT footprint

PROGRAM STATUS
• **3QFY04** Received Milestone C approval

PROJECTED ACTIVITIES
• **2QFY05** Initial operational test and evaluation
• **3QFY05** Full-rate production decision review
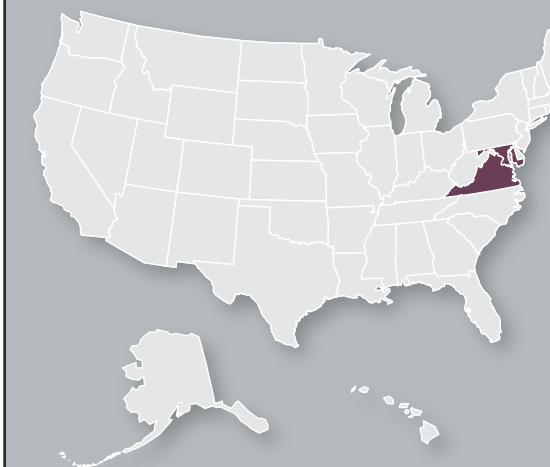
CONTRACTORS
Computer HW/SW:
GTSI (Chantilly, VA)
Logistical, NET & Fielding Support:
CACI (Arlington, VA)
System Integration & PDSS Support:
Titan Corporation (Landover, MD)
System Engineering Support:
Johns Hopkins University Applied Physics Laboratory (Laurel, MD)

INVESTMENT COMPONENT
Modernization

ACQUISITION PHASE
• Concept and Technology Development
• System Development and Demonstration
• Production and Deployment
• Operations and Support