

Medical Communications for Combat Casualty Care (MC4)

Integrates, fields, and supports a medical information management system for Army tactical medical forces, enhancing medical situational awareness for operational commanders.

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

Description & Specifications

The Medical Communications for Combat Casualty Care (MC4) system is a joint theater-level, automated combat health support system for the tactical medical forces. It serves three distinct user communities: warfighter commanders, healthcare providers, and medical staffs in theater. The system enhances medical situational awareness for the operational commander, enabling a comprehensive, life-long electronic medical record for all Service members. Using the Theater Medical Information Program (TMIP)-joint software, MC4 receives, stores, processes, transmits, and reports medical command and control, medical surveillance, casualty movement/tracking, medical treatment, medical situational awareness, and medical logistics data across all levels of care.

The MC4 system provides the Army's solution to the Title 10 requirement for a medical tracking system for all deployed Service members. The MC4 system is a fully operational standard Army system that operates on commercial off-the-shelf hardware. It supports commanders with a streamlined personnel deployment system using digital medical information.

The MC4 system is composed of seven Army-approved line items that can be configured to support levels 1-4 of the health care continuum. Future MC4 enhancements will be accomplished through system upgrades and Pre-Planned Product Improvements (P3I). The MC4 program completed a successful a full rate production decision review on July 21, 2005.

Program Status

- **3QFY06:** Currently fielding per Army Resourcing Priority List

Projected Activities

- **1QFY08:** First P3I
- **3QFY08:** Second P3I

ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support

Medical Communications for Combat Casualty Care (MC4)

FOREIGN MILITARY SALES

None

CONTRACTORS

Hardware:

GTSI (Chantilly, VA)

CDW-G (Chicago, IL)

System engineering support:

Johns Hopkins University Applied Physics
Laboratory (Laurel, MD)

System integration support:

L-3 Communications Titan Group
(Reston, VA)

Fielding, training, and system administration support:

General Dynamics (Fairfax, VA)

