

Maneuver Control System (MCS)

Distributes technical information on the battlefield, allowing a commander to readily access and display current situation reports, intelligence, and contact reports that assess enemy strength and movement, as well as the status of friendly forces.



DESCRIPTION AND SPECIFICATIONS

The Maneuver Control System (MCS) automates the creation and distribution of the common tactical picture of the battlefield and creates and disseminates operations plans and orders in near real time for combined arms maneuver commanders. MCS provides the common tactical picture software supporting a battlefield situation display for all the Army Tactical Command and Control System battlefield functional areas.

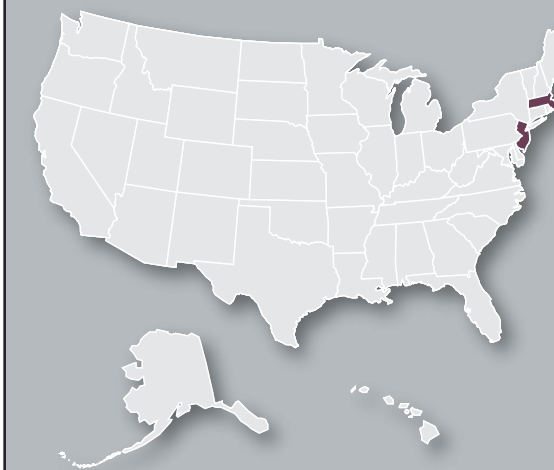
Common operating environment software is the foundation of MCS Block IV, and it will be compliant with the joint technical architecture. MCS software development is synchronized with the Army Battle Command System and software integration efforts at the Central Technical Support Facility (CTSF) in Ft. Hood, TX. MCS will be fielded on common hardware.

PROGRAM STATUS

- **3QFY04-1QFY05** Continue support to Army units currently using MCS in support of test objectives
- **3QFY04** MCS Version 6.4 ("good enough") software delivered to CTSF
- **4QFY04** Undergo CTSF integration testing/certification
- **1QFY05** Undergo MCS system stress test. Planning and preparation for MCS Version 6.4 initial operational testing and evaluation continues.

PROJECTED ACTIVITIES

- **2-3QFY05** Prepare and conduct MCS version 6.4 initial operational testing and evaluation
- **4QFY05** Obtain favorable Milestone III decision for full rate production. Procure hardware for MCS fieldings
- **1QFY06** Initial operational capability



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CONTRACTORS

Software Development:

Lockheed Martin (Tinton Falls, NJ)
CECOM Software Engineering Center
(Fort Monmouth, NJ)

Notebook Computer Unit:

General Dynamics (Taunton, MA)

INVESTMENT COMPONENT

Modernization

ACQUISITION PHASE

- System Development and Demonstration