

# Maneuver Control System (MCS)

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

## MISSION

To provide the tactical battle command core environment and common services baseline for executive decision-making capabilities, maneuver functional and battle staff tools, and enterprise services.

## DESCRIPTION

Tactical Battle Command (TBC)/ Maneuver Control System (MCS) provides a suite of products and services that include the MCS, Command Post of the Future (CPOF), Joint Convergence effort with the Marine Corps, Battle Command Common Services (BCCS), and SharePoint web portal.

MCS 6.4 serves as a mission critical command and control (C2) system that allows commanders and staffs to visualize the battlespace and synchronize the elements of combat power for successful execution of tactical operations. MCS includes battle staff tools and maneuver functional capabilities. It also integrates Joint Program Management Information Systems (JPMIS)

capabilities including chemical, biological, radiological, and nuclear (CBRN) tools and engineering capability for combat and construction engineers.

CPOF serves as a mission critical C2 system that provides collaborative and situational awareness tools to support decision-making, planning, rehearsal, and execution management. Near-real-time display on both 2D and 3D mapping and Voice Over Internet Protocol (VOIP) ensures geographical dispersed systems can collaborate seamlessly on data in a shared repository.

BCCS provides the network-enabling infrastructure for tactical battle command in support of Army battle command migration and DoD migration to Net Enabled Command Capability (NECC) and Net-Centric Enterprise Services (NCES) environment. The Battle Command Server (BC Server) provides interoperability services including the Publish and Subscribe Service (PASS) that allows for ABCS interoperability and Data Dissemination Service (DDS). It also provides tactical messaging,

address capability, and MS Office SharePoint 2007 for both operational and business processes. The server also supports Joint Convergence with the Marine Corps by providing a data exchange gateway that allows the direct exchange of common operational picture data between the joint services.

## SYSTEM INTERDEPENDENCIES

**Army Systems:** GCCS-A, IMETS, ASAS, AFATDS, FBCB2, FBCB2 L-Band Upgrade, DCGS-A, JBCP, AMDWS, BCS3, TAIS, AMPS

**Joint Systems:** TBMCS, JWARN, JEM, JOEF, JTCW/C2PC, GCCS, NECC, NCES

**Other Systems:** WIN-T, JTRS GMR, E-IBCT

## PROGRAM STATUS

- **3QFY08:** Joint Requirements Oversight Council approves MCS 6.4 Capabilities Production Document
- **4QFY08:** BCCS v3 1st official fielding

## PROJECTED ACTIVITIES

- **4QFY09:** Field test
- **1QFY10:** Limited user test
- **3QFY10:** Fielding decision (MCS/CPOF)

## ACQUISITION PHASE

Technology Development

Engineering & Manufacturing Development

Production & Deployment

Operations & Support

## Maneuver Control System (MCS)

### FOREIGN MILITARY SALES

None

### CONTRACTORS

General Dynamics (Taunton, MA;  
Scottsdale, AZ)  
CECOM Software Engineering Center  
(Fort Monmouth, NJ)  
GTSI (Chantilly, VA)  
Lockheed Martin (Tinton Falls, NJ)  
Vecore (Tinton Falls, NJ)

