

Tactical Mission Command (TMC)/ Maneuver Control System (MCS)

INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance

MISSION

Supports the core mission command computing environments and applications for the Army's operating forces.

DESCRIPTION

Tactical Mission Command (TMC)/ Maneuver Control System (MCS) suite of products and services provide commanders and staffs collaborative, executive decision-making capabilities using Common Operational Picture (COP) management, planning, information and knowledge management, and other maneuver functional tools. TMC products support Army modernization and migration to a DoD net-centric environment and Common Operating Environment (COE).

Command Post Web: Web-based strategic and tactical operational and intelligence data sharing, visualization,

and Command Post of the Future (CPOF) collaboration through Web applications. Implements Army-directed operations-intelligence convergence.

CPOF: The Army's primary Mission Command system that allows commanders and their staff to collaborate on the COP through integrated data feeds from other Army, Joint, and coalition systems. CPOF is the core of the Mission Command Workstation, which provides enhanced airspace, fires, sustainment, and air defense data in the collaborative environment.

SharePoint: Browser-based collaboration and documentation platform with offline access to document libraries for tactical users.

SYSTEM INTERDEPENDENCIES

In this Publication
Advanced Field Artillery Tactical Data System (AFATDS), Global Command and Control System–Army (GCCS-A), Force XXI Battle Command Brigade and Below (FBCB2), Distributed Common Ground System–Army (DCGS-A),

Battle Command Sustainment Support System (BCS3), Warfighter Information Network Tactical (WIN-T) Increment 2

Other Major Interdependencies

JADOCs, BFT, JCR, JBC-P, ENFIRE, AMDWS, AMPS, FIST, Joint Warning and Reporting Network (JWARN), JEM, CIRS, JTCW/C2PC, NCES, TAIS, TBMCS, SIRIS, BCT Modernization, JPMG, MIP, CIDNE, TIGR, Gorgon Stare, and JOCWATCH

PROGRAM STATUS

- **1QFY12:** Beta release of Command Web in Operation Enduring Freedom (OEF); CPOF and MC WS demonstration of CP CE Convergence and support for NIE 12.1
- **2QFY12:** Army-wide fielding initiated for CS11-12 baseline for CPOF 10.0; OEF upgrade completed
- **3QFY12:** CPOF and MC WS demonstration of CP CE Convergence and OTM capabilities and Command Post Web demonstration of operations-intelligence convergence, Maneuver Widget and CBRN capabilities and support for NIE 12.2
- **4QFY12:** Certification Test and Fielding decision for Command Post

Web Maneuver Widget and CIRS

- **FY12:** Development and integration of COE v1.0 baseline

PROJECTED ACTIVITIES

- **1QFY13:** CPOF 13.1 and Command Post Web 13.0.5 Support for NIE 13.1
- **1QFY13:** Quarterly release decision for MC13.0 baseline (Convergence)
- **2QFY13:** Certification Test for Command Post Web EMS and OH Widgets
- **3QFY13:** CPOF next-generation architecture demonstration and Command Post Web demonstration of all Maneuver Function capabilities at NIE 13.2
- **3QFY13:** Fielding decision for Command Post Web EMS and OH Widgets
- **2QFY13-3QFY13:** COE 1.0 I2E and AIC for CPOF and Command Post Web
- **3QFY14:** CPOF and Command Post Web demonstration and support for NIE 14.2
- **3QFY14-4QFY14:** COE 2.0 I2E and AIC for CPOF and Command Post Web
- **1QFY15:** COE 2.0 Fielding Decision for CPOF and Command Post Web
- **1QFY15:** Support for NIE 15.1

ACQUISITION PHASE

Technology Development	Engineering & Manufacturing Development	Production & Deployment	Operations & Support
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Tactical Mission Command (TMC)/ Maneuver Control System (MCS)

FOREIGN MILITARY SALES

Canada

CONTRACTORS

General Dynamics (Taunton, MA;
Scottsdale, AZ)
ManTech (Chantilly, VA)
Lockheed Martin (Tinton Falls, NJ)
CACI (Chantilly, VA)

