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

INVESTMENT COMPONENT

- **Modernization**
- Recapitalization
- Maintenance

MISSION

Provide the core collaborative computing environment and common services infrastructure of Army Mission Command and the Mission Command Collapse Migration Strategy. Direct acquisition management, development, implementation, deployment, fielding and training in support of the worldwide deployment of Army Mission Command.

DESCRIPTION

Tactical Mission Command (TMC) is a suite of products that provides Army and Joint community commanders and their staffs a human-centered collaborative capability with integrated Voice over Internet Protocol (VoIP), a user-defined common operational picture (COP), and real-time situational awareness. TMC provides Army Battle Command System (ABCS) interoperability to support staff functions. In addition, TMC funding provides a tactical SharePoint portal and aids in data management and enterprise services that include email, Active Directory, security, data backup, and failover capabilities. Products include:

- **Command Post of the Future (CPOF):** CPOF is the Army's primary Mission Command system that allows commanders and their staffs the ability to enhance operational effectiveness by enabling broad human collaboration.
- **Command Workstation:** A central piece of Mission Command Collapse strategy that seeks to consolidate MC systems, the Command Workstation will leverage CPOF's ongoing migration to a Third Generation Architecture (3G), which will enable full-spectrum operations, global scalability, and seamless transition between connected and disconnected operations.
- **Command Web:** A key element of the Battle Command Collapse strategy for a consolidated, thin client environment, it gives the non-provisioned users a Web-based COP viewer and data management capability.
- **Personal Assistant that Learns (PAL):** The Defense Advanced Research Projects Agency (DARPA) Personalized Assistant that Learns (PAL) technology enables units to automate staff procedures and tasks.

SYSTEM INTERDEPENDENCIES

Other Major Interdependencies
AMDWS, AMPS, DCGS-A, GCCS, IMETS, JTCW/C2PC, NCES, TAIS, TBMCS, WIN-T

PROGRAM STATUS

- **1QFY09:** Fielding decision (CPOF QR1)
- **3QFY10:** Operational demonstration of CPOF software with Personalized Assistant that Learns technology
- **1QFY11:** Quarterly release of CPOF software version BC10.0.1

PROJECTED ACTIVITIES

- **1QFY12:** Beta release of BC Web in Operation Enduring Freedom
- **1QFY12:** Completion of Phase 2 of Personalized Assistant that Learns
- **2QFY12:** Quarterly release of software
- **4QFY12:** Development complete for Phase 3 of CPOF 3rd Generation (3G) architecture

ACQUISITION PHASE

| Technology Development | Engineering and Manufacturing Development | Production and Deployment | Operations and Support |

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

FOREIGN MILITARY SALES
None

CONTRACTORS
General Dynamics (Taunton, MA;
   Scottsdale, AZ)
Sensor Technologies (Red Bank, NJ)
Lockheed Martin (Tinton Falls, NJ)
CACI (Chantilly, VA)