

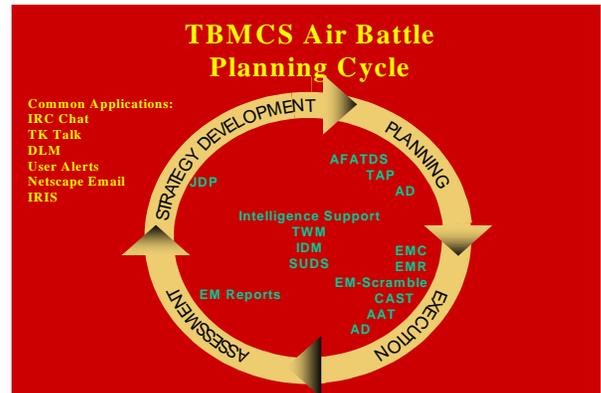


The **Theater Battle Management Core Systems (TBMCS)** is a theater and tactical level automated information system. It is used throughout the Marine Air Command and Control System (MACCS) as well as other services to allocate aircraft sorties, plan aircraft missions, and then disseminate the Air Tasking Order (ATO) message mission tasking for unit flight scheduling and mission planning by aircrews and conclude with mission monitoring and mission assessment. TBMCS in conjunction with the Multiple Source Interface Processor (MSIP) are the equipment suites that support the Tactical Air Command Center (TACC).

**Background:** The TBMCS program is the joint staff-mandated air command and control system for ATO planning, development updating, and execution monitoring. It replaced the Contingency Theater Automated Planning System (CTAPS) in 2001.

**Description:** Aircraft mission planning is performed at two levels; at the Squadron and Group, the Tactical Aircraft Mission Planning System (TAMPS) is used as the automated tool for mission planning and JTIDS network loading. At the TACC, TBMCS supports the planning function of the Future Operations Section and supports the Current Operations Section with ATO management functions. TBMCS uses SPARC workstations interconnected via a local area network. The TBMCS core application includes network administration, message services, security administration, alert services, address services, office administration, on-line support and electronic mail applications.

## TBMCS Fact Sheet



TBMCS applications include:  
Air Campaign Planning (ACP); Airspace Deconfliction (AD); Theater Air Planning (TAP); Joint Defense Planning (JDP); Weather; Database Segments; Air Tasking Order/Air Control Order Tools (AAT); Execution Management: Replanning (EM-R) & Control (EM-C); Close Air Support Tool (CAST); Scramble and Time Critical Targeting (TCT); Situational Awareness and Assessment (SAA); DII COE JMTK/TDBM Intelligence: TC4I and Target / Weaponing Module

**MCTSSA Support:** MCTSSA is providing Marine operators to support TBMCS Government In Plant test for TBMCS version 1.1.3 in support of the Direct Reporting Program Manager, BMADS.

info: **Technical Support Officer:**  
(760) 725-2320  
DSN 365-2320



Box 555171  
Camp Pendleton CA 92055-5171  
www.mctssa.usmc.mil