



PMW 150

Command and Control Systems Program Office

WHO WE ARE

We provide **intuitive, innovative, and resilient** Command and Control and Tactical Communications **solutions** to the warfighter to **enable better decisions faster**.

FY22-23 PRIORITIES

MTC2: Accelerate fielding of maritime planning tools and battle management aids to support Distributed Maritime Operations. First ever over-the-air installation of a Software Program of Record to a US navy ship in FY23, followed weeks later by first over-the-air update, providing new capability to that same ship, and multiple installs on additional ships.

GCCS-M: Continued upgrades to and wider fielding of version 4.1.5 across Force and Group level platforms, providing a common track management capability across all platform types. This baseline improves cyber resiliency, user experience and functionality while enhancing our ability to rapidly respond to user feedback.

Link 16: Full deployment of Advanced Tactical Data Link capabilities to all platforms, and introduction of TTNT capability on surface ships.

C2P: Accelerate fielding and improvement of C2P Tech Refresh to provide expanded message support and improved cyber security, while continuing development of C2P Modernization, which will enable rapid deployment of future capabilities.

LMMT: Now fully fielded. Operational test of Link 22 capabilities conducted with foreign partners. Initial fielding of Link 22 capabilities on US surface ships this year. Allows Joint Interface Control Officers to monitor and manage multiple tactical networks in support of the Naval Tactical Grid.

TOP PROGRAMS

Maritime Tactical Command and Control (MTC2) - SW Acquisition Pathway Program (SWAP)

MTC2 delivers and hosts Battle Management Aids and Maritime Planning Tools to dynamically plan, direct, monitor and assess Distributed Maritime Operations as part of exercising C2 of Navy, joint and coalition forces in the maritime domain. MTC2 synthesizes information about the battlespace, allowing U.S. Navy Commanders and their staff to coordinate quickly and act on that information to achieve decision superiority.

Global Command and Control System-Maritime (GCCS-M) - (ACAT IAC)

GCCS-M is the Navy's C2 program of record and the maritime component of the DoD's Joint C2 Family of Systems. It provides near-real-time tactical and operational situational awareness, command and control (C2) capabilities, Common Operational and Tactical Pictures (COP, CTP), for data and information sharing across C5ISR systems supporting U.S., Allied and Coalition partners, and joint operations, with users on ships, submarines, and at Maritime Operations Centers ashore.

Link 16 Network - (ACAT II)

Link 16 is a multi-increment program with Increment 1 providing sustainment of legacy Joint Tactical Information Distribution System (JTIDS) and Multifunctional Information Distribution System (MIDS) on Ship (MOS) terminals. Increment 2 provides development and fielding of software for Link 16 dynamic network management, crypto modernization and frequency remapping, and modernizes Link 16 implementation for ships.

Command and Control Processor (C2P) - (ACAT II)

C2P is the integrated shipboard interface between combat systems and tactical data links (TDL), performing simultaneous processing of TDLs and providing a unified data stream to shipboard combat systems. Increment 2 provides Joint Range Extension in support of Ballistic Missile Defense. Increment 3 will deliver Link 22 capability, while fully modernizing the software architecture for improved cyber security and rapid fielding of new capabilities, data links, and message types. Manages all TDL communications (Link 11, Link 16, Link 22 [future capability], Satellite TDL J, and JREAP) on USN/USCG ships, and shore sites equipped with an Aegis or SSDS combat system.

Link Monitoring and Management Tool (LMMT) - (ACAT III)

LMMT Supports the Joint Interface Control Officer (JICO) in monitoring and managing the tactical data links (TDL) including beyond line of sight networks used to exchange TDL information. LMMT complements the Navy warfighter in a joint architecture by enhancing overall performance at the operational and tactical levels. LMMT will field the first operational instance of Link 22 on US ships.