



PMW 150 Command and Control Systems Program Office

Who We Are and What We Do

PMW 150 transforms operational needs into effective and affordable operational and tactical command and control (C2) capabilities for the Navy, Marine Corps, joint and coalition warfighters.

Top Programs

- **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 Department of Defense's GCCS Family of Systems. It provides near-real time tactical and operational situational awareness and C2 capabilities, including a Common Operational Picture shared across more than 75 C5ISR systems.

- **Naval Tactical Command Support System (NTCSS) - (ACAT IAC)**

NTCSS is a suite of applications that manages logistics, maintenance, administrative and supply data, supporting Navy and Marine Corps supply and maintenance activities, both ashore and afloat. NTCSS is composed of five major applications. Future investments include transition to open architecture.

- **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 MIDS on Ship (MOS) terminals. Increment 2 provides development and fielding of software for Dynamic Network Management for JTIDS and MOS and improves JTIDS and MOS cryptographic and spectrum functions.

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

C2P is the integrated shipboard interface between combat systems and tactical data links, performing simultaneous processing of tactical data links and providing a unified data stream to shipboard combat systems. Next Generation Command and Control Processor (Increment 2) provides Joint Range Extension via Extremely High Frequency TDMA Interface Processor (supports Ballistic Missile Defense). Increment 3 will deliver Link 22 capability.

- **Maritime Tactical Command and Control (MTC2) - (Pre-ACAT)**

MTC2 is a next-generation maritime C2 software-only solution that will align to the Navy Tactical Cloud and is the follow-on to GCCS-M. MTC2 will deliver an entire suite of maritime C2 capabilities, including enhanced situational awareness, planning, execution and monitoring capabilities. MTC2 will provide C2 functionality at the maritime operation centers, afloat platforms and shore sites. MTC2 will provide enhanced C2 capabilities in a "near-real time" environment that differs from legacy GCCS-M in that it will field tools designed to provide automated and structured support for tactical and operational planning, decision-making and execution.

FY15 Priorities

- Build a detailed, executable 15-year plan to provide enhanced C2 of maritime operations capabilities
- Increase S&T efforts to reduce technical risks associated with future C2 development efforts
- Execute the beginning phases of MTC2 development
- Define and gain approval on the acquisition plan for the future NTCSS program
- Identify and target internal and external processes for improvement

Contact Information

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