



## 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

- **Maritime Tactical Command and Control (MTC2) - (ACAT III)**  
MTC2 is a Navy Command and Control (C2) program that delivers Battle Management Aids (BMA) and Maritime Planning Tools (MPT) 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.
- **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 Defense Department'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 ashore and afloat.
- **Navy Operational Supply System (NOSS) - (DBS CAT II) / Naval Aviation Maintenance System (NAMS) - (DBS CAT II) / Navy Operational Maintenance Environment (NOME) - (Pre-ACAT)**  
NOSS, NAMS and NOME are modernized, cyber-secured applications that will replace NTCSS, improve the integrity of tactical support information provided to combatant commanders and increase Navy and Marine Corps readiness. They will maximize open architecture, code modernization, distributing computing and big data analytics to update and streamline business processes. They also comply with National Institute of Standards and Technology standards and Financial Improvement Audit Readiness controls.
- **Link 16 Network - (ACAT II)**  
Link 16 is a multi-increment program with Increment 1 providing sustainment of legacy Joint Tactical Information Distribution System and Multifunctional Information Distribution System on Ship terminals. Increment 2 provides development and fielding of software for Link 16 dynamic network management, implements Link 16 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 via Extremely High Frequency Time Division Multiple Access (TDMA) Interface Processor in support of Ballistic Missile Defense. Increment 3 will deliver Link 22 capability.
- **Link Monitoring and Management Tool (LMMT) - (ACAT III)**  
LMMT enables joint interface control officers (JICO) to manage and monitor TDLs. LMMT is an "IT Box" acquisition program with multiple releases. Release 1 achieved its fielding decision in FY17 and delivers Link 16 and Link 16 Beyond Line of Sight network monitoring and management capabilities. Release 2 will deliver Link 11 monitoring and management capabilities. Future releases will add additional TDL capabilities.

### FY18 Priorities

- Build a detailed, executable 15-year plan to provide enhanced C2 of maritime operations capabilities
- Leverage cross program efforts and align to PEO C4I Enterprise approach
- Increase science and technology efforts to reduce technical risks associated with future C2 development efforts
- Achieve MTC2 Milestone B and Release 1 Build Decision
- Demonstrate and prototype NOSS, G-TSCMIS and MTC2 to maximize fleet engagement and feedback
- Define and gain approval on the acquisition plan for NAMS and NOME
- Utilize Other Transaction Authority and consortiums to accelerate development and delivery to the fleet