



PMW 750 Carrier and Air Integration Program Office



Who We Are and What We Do

PMW 750 delivers integrated and interoperable C4I capabilities to our Navy’s aircraft carriers, amphibious assault ships, command ships, and aircraft by leading PEO C4I integration initiatives to improve system-of-system (SoS) interoperability during C4I modernization. PMW 750 delivers advanced planning to ensure the right capability goes to the right ship at the right time. We coordinate C4I system installation for new construction and fleet modernization, and ensure Naval Aviation platforms are interoperable with ship and shore systems.

Top Programs

- **Force-level New Construction** – Responsible for the delivery of integrated C4I systems on New Construction Ships and CVN Refueling and Complex Overhaul (RCOH). Serve as the single point of contact and coordination agent between Ship Program Offices and Product Program Offices on CVN and L Class ships.
- **Force-level Platform Integration** – Responsible for providing platform C4I modernization based on disciplined long-range planning, and designing and testing of C4I “builds.” Implement Configuration Baseline Diagrams (CBD) and C4I SoS Operability Tests (SOTs) for all force level ships. Lead seam issue resolutions across programs, PEOs, PARMs and system commands. Act as primary liaison for Marine Corps and Special Operations C4I issues.
- **TacMobile** – An ACAT III program that provides the Maritime Patrol and Reconnaissance Force (MPRF) with the capability to plan, direct, and control the tactical execution of P-8A Poseidon ASW and ISR operations. Design, develop, field, and sustain operational systems for Tactical Operations Centers (TOC) and Mobile Tactical Operations Centers (MTOC).
- **Air Integration** – Act as PEO C4I “one stop shop” to facilitate integrated, interoperable, and sustainable C4I capabilities across naval aviation programs. Lead integration initiatives to improve aircraft interoperability with Navy networks, Command and Control, and ISR capabilities. Serves as fleet advocate for Naval Aviation within PEO C4I. Major projects underway with P-8A Poseidon, MQ-4C Triton, MQ- 25A Stingray UCA, JSF, and E-2D Hawkeye Program Offices.



P-8A Poseidon



MQ-4 Triton



MQ-25 Stingray



F-35 Lightning II



USS TRIPOLI (LHA 7)

Priorities

- CVN 73, CVN 74, CVN 79 – Expedite C4I installations and testing.
- TacMobile – Support PMA 290 P-8 Ground Station, support Increment 3 development, and deliver Co-operative capabilities and FMS ground stations.
- Air Integration – Enable full mission capability of deploying F-35C, integrate with MQ-25 Ground Station, and support MQ-4 Initial Operational Capability and sustainment.
- Integration and Interoperability (I&I) – Support all carrier and L-class Modernization Baselines while managing risk. Deliver Interactive C4I Architecture Guides (ICAG).



USS JOHN F KENNEDY (CVN 79)