



## PMW 750 Carrier and Air Integration Program Office

### Who We Are and What We Do

- ♦ Deliver integrated and interoperable C4I capabilities to our Navy's large surface combatants and aircraft.
- ♦ Lead PEO C4I integration initiatives to improve system-of-system (SoS) interoperability for modernizations.
- ♦ Deliver advanced planning to ensure the right capability goes to the right ship/aircraft at the right time to meet the Mission.

### Top Programs

- **Force-level New Construction** – Deliver integrated C4I systems on New Construction Ships and CVN Refueling and Complex Overhaul (RCOH).
  - \* 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** – Provide platform C4I modernization based on disciplined long-range planning, and designing/testing of C4I “builds.”
  - \* Implement Configuration Baseline Diagrams (CBD) and C4I SoS Operability Tests (SOTs) for all force level ships.
  - \* Lead seam issues resolution across all stakeholders.
  - \* Primary liaison for Marine Corps and Special Operations C4I issues.
- **TacMobile** – ACAT III Program of Record (POR) providing Maritime Patrol and Reconnaissance Force (MPRF) with the capability to plan, direct, and control 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** – PEO C4I's “one stop shop” to facilitate integrated/interoperable/sustainable C4I capabilities across Naval Aviation programs.
  - \* Lead integration initiatives to improve aircraft interoperability with Navy networks, Command and Control, and ISR capabilities.
  - \* Fleet advocate for Naval Aviation within PEO C4I.
  - \* Major projects with P-8A Poseidon, MQ-4C Triton, MQ-25A Stingray, F-35 Lightning II, and E-2D Hawkeye Program Offices.



P-8A Poseidon



MQ-4 Triton



MQ-25 Stingray



F-35 Lightning II

### Priorities

- Expedite C4I installations and testing on CVN 73, CVN 74, CVN 79, LHA 7 & LHA 8.
- TacMobile – Support PMA 290 P-8A Ground Station, support Increment 3 development, and deliver cooperative capabilities and FMS ground stations.
- Air Integration – Enable full mission capability of deploying F-35 B/C, integrate with MQ-25 Ground Station, and support MQ-4 Initial Operational Capability and sustainment.
- Integration and Interoperability (I&I) – Support all CVN and L-class Modernization Baselines. Deliver Interactive C4I Architecture Guides (ICAG) to improve Sailor Self-Sufficiency.



USS JOHN F KENNEDY (CVN 79)



USS TRIPOLI (LHA 7)



USS BOUGAINVILLE (LHA 8)