



# PMW 760

## Ship Integration Program Office



### Who We Are and What We Do

The Ship Integration Program Office designs, integrates, tests and delivers interoperable, cyber-secure C4I end-to-end capabilities to our naval and Coast Guard surface ships during New Construction and Modernization. PMW 760 employs system-of-systems engineering and configuration management processes to increase commonality in deployed C4I Baselines, reduce life-cycle costs and sustain the most effective capabilities for Fleet warfighters.

### Top Programs

- **C4I Capability Build Implementation** – Package the PEO C4I portfolio into repeatable Operational Capability Builds using improved system-of-systems engineering, acquisition rigor and integration at reduced cost:
  - Standard architecture / designs for build-based increments of functionality
  - Lab tested and certified
- **New Construction C4I Baseline Integration and Delivery** – Interface with PEO Ships and PEO Littoral Combat Ships program managers and other agencies to established requirements, design, procure, integrate, test, install and certify C4I baselines aboard New Construction ships.
  - DDG 51 (ACAT ID) – Arleigh Burke class Guided Missile Destroyer
  - DDG 1000 (ACAT IC) – Zumwalt class Guided Missile Destroyer
  - EPF (formerly JHSV) (ACAT II) – Spearhead-class Expeditionary Fast Transport sea basing support ship
  - LCS (ACAT ID) – Freedom and Independence variant Littoral Combat Ships
  - LCS Mission Modules (ACAT IC) – SUW, ASW and MCM mission packages for LCS
  - LPD 17 (ACAT IC) – San Antonio class Dock Landing Ship
  - LX(R) (Pre-MDAP [ACAT ID]) – Amphibious Landing Ship replacement
  - SSC (ACAT IC) – Ship-to-Shore Connector Amphibious Craft
  - T-AO 205 [ACAT IC] – Fleet Replenishment Oiler
  - T-ATS (Pre-MDAP [ACAT III]) – Fleet Towing, Salvage and Rescue
  - LCU 1700 (Pre-MDAP [ACAT III])
  - USCG NSC (DHS Level 1) – Coast Guard National Security Cutter
  - USCG OPC (DHS Level 1) – Coast Guard Offshore Patrol Cutter
- **In-Service C4I Baseline Modernization Integration and Delivery** – Interface with fleet TYCOMs, SEA21, PEO Information Warfare Systems (IWS) and product program offices to plan, mature, integrate and certify C4I Baselines for ~180 in-service ships. Conduct Local Configuration Control Boards to validate technical, logistic and installation design/readiness for install.
- **Aegis BMD / Aegis Ashore** – Aegis and Ballistic Missile Defense (BMD) C4I integration subject matter experts managing interactions with PEO IWS. Interface with Missile Defense Agency to specify, procure, integrate, install, test and certify the Aegis Ashore Assured C4I baseline supporting the BMD mission at CONUS and OCONUS shore sites.

### FY18 Priorities

- Deliver the latest C4I Capabilities
- Implement Integrated C4I Capability Testing
- Maximize Seam Elimination
- Influence Future Force Decisions
- Provide Integrated Training

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