

# Fleet C4I and Readiness Department

Rapidly delivering and sustaining effective information warfare capabilities to the Fleet

## Departments



## Fleet C4I and Readiness Department

FY22: 1,465 FTEs

166 Programs / Projects

FY22 TOA: \$1,461M

- **Engineer** (design, develop and test) new C4ISR capabilities that give our Fleet an advantage over adversaries.
- **Integrate** C4ISR systems into the U.S. Navy's newest and most advanced ships and submarines.
- **Install** C2, intel, communications, networks and applications for the Fleet.
- **Support** Fleet C4ISR systems to maintain operational availability and complete lifecycle engineering.

## Customer Areas

- |           |               |                   |
|-----------|---------------|-------------------|
| ▪ PMW 120 | ▪ PMW 740     | ▪ NAVSEA          |
| ▪ PMW 130 | ▪ PMW 750/760 | ▪ NAVAIR          |
| ▪ PMW 150 | ▪ PMW 770     | ▪ USCG            |
| ▪ PMW 160 | ▪ PMW 790     | ▪ Fleet Cyber     |
| ▪ PMW 170 | ▪ FRD         | ▪ Numbered Fleets |

## Leadership

Greg Lancaster, SSTM — Department Head

Travis Tillman — Deputy (700 Groups)

John Mark Hall — Deputy (100 Groups)

George Spellman — Department Program Management

- Division Heads (100 Groups):
  - John Thompson — Battlespace Awareness Div. (PMW 120)
  - Jeff Sweeney — IA & Navy Cybersecurity Div. (PMW 130)
  - Bob Rozar — Navy Afloat Networks and Command & Control Applications Div. (PMW 150/160)
  - Robert James — Navy Afloat Transport & Navigation Div. (PMW 170)
- Division Heads (700 Groups):
  - Martina Jackson — FMS/Air Integration/USCG Div. (PMW 740)
  - Mark Held — Surface Ship Integration Div. (PMW 750/760)
  - David Bednarczyk — Submarine Integration Div. (PMW 770)
  - Mark Luther — Shore C4I Integration Div. (PMW 790)
  - Len Little — Fleet Installations and Response Div.

## Department Vision

### Enable Fleet-Focused Information Warfare

- Focus on the Sailor/Fleet
- All delivered capability must be cyber resilient
- Deliver modular capability, agile software delivery, rapidly upgradable and standards-based
- Align to PEO C4I Priorities:
  - Make Development, Security and Operations (DevSecOps) business as usual
  - Sailor Self Sufficiency
  - Digitization
- Focus on mission capability vs. system functionality
- Rapidly assess, integrate and deliver science and technology innovations to maintain naval advantage.



## Achievements

- NIWC Atlantic continued to support the Fleet in the COVID pandemic through modernization support for 28 surface C4I modernization availabilities with 838 alternations and 23 submarine C4I modernization availabilities with 456 alternations
- The Surface Ship Integration Division completed the implementation of C4ISR systems aboard the CVN-78, which is now fully operational. C4ISR systems have passed shock tests and are fully operational and certified on this first-in-class aircraft carrier. Additionally, the group completed the implementation of the C4ISR systems aboard the LHA-7, LPD-28 and T-AO 205 and began initial stage 3 lab testing of systems for LPD-29. The team is developing standards and processes for Digital Engineering implementation across the Surface Ship Integration Division. This will increase efficiency to facilitate development and re-use of system drawings and other documentation across a ship class and for modernization efforts.
- The Battlespace Awareness Division supports high priority Accelerated Capabilities to the Fleet (ACF) installation efforts for complex Intelligence, Surveillance, Reconnaissance/Information Operations (ISR/IO) programs Distributed Common Ground System – Navy (DCGS-N), and Ship's Signal Exploitation Equipment (SSEE) systems providing intelligence and information operations data, products and services.

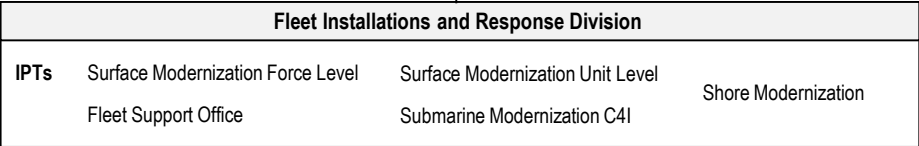
Delivering mission-  
critical information  
warfare capabilities  
to the Warfighter

Naval Information Warfare Center (NIWC) Atlantic is a Navy engineering and Information Technology (IT) Command and part of the Naval Research and Development Establishment.

Our work is shaped by requirements that demand research and engineering with the goal of delivering the operational advantage gained from fully integrating Naval information functions, capabilities and resources to optimize decision making and maximize warfighting effects.

We deliver the products and solutions that help our customers accomplish their mission today and into the future and most importantly, serve our nation by delivering information warfare solutions that protect national security.

**Fleet C4I and Readiness Department**



## Fleet C4I and Readiness Divisions

- **Foreign Military Sales / Air Integration / Coast Guard Division:** Delivers and integrates tailored, C4I-releasable systems to foreign partners through Foreign Military Sales and Foreign Military Financing to enhance interoperability between the U.S. and international partners. Provides engr. integration and lifecycle support for Navy TacMobile along with C4I systems integration, installation and testing for new construction USCG ships.
- **Surface Ship Integration Division:** Delivers integrated and interoperable C4I capabilities and support to new construction Navy aircraft carriers, amphibious ships, command ships and auxiliary ships. Designs, integrates and tests interoperable C4I end-to-end capabilities to Navy and Military Sealift Command ships during new construction and modernization. Additionally, provides cybersecurity support for the Cooperative Engagement Capability program and full lifecycle support for surface ship wired and wireless Interior Communication systems.
- **Submarine Integration Division:** Delivers vital naval capabilities by connecting the entire undersea architecture of manned and unmanned systems and undersea vehicles to maximize joint warfighting capability.
- **Shore C4I Integration Division:** Delivers integrated and interoperable C4I capabilities and support to the Navy's shore and expeditionary forces through modernization, acquisition and system integration.
- **Fleet Installations and Response Division:** Provides direct Fleet support after new platform delivery through the Fleet Support Office, Fleet modernization through the Installation Execution Office and Fleet sustainment of system performance through the In-Service Engineering Agent.

