

NAVAL UNDERSEA WARFARE CENTER | NEWPORT, RI

NUWC

SET YOUR COURSE INTO THE FUTURE.

NAVSEA.NAVY.MIL/HOME/WARFARE-CENTERS/NUWC-NEWPORT

DEPARTMENTS

01 COMPTROLLER DEPARTMENT

Code 01 implements and administers the laws, policies, regulations, directives, and instructions pertaining to the financial operations of Naval Undersea Warfare Center Division Newport. Code 01 provides Navy Working Capital Fund policy, interpretation and guidance, administration of funds, formulation and monitoring of Division operating budgets, accounting services and manages payroll travel and disbursing services for NUWC Division Newport.

02 CONTRACTS DEPARTMENT

Code 02 provides a full range of acquisition services to procure the material and services all departments require to execute their missions. The requiring departments define a need and the Contracts Department formulates and executes an acquisition strategy. Code 02 is responsible for advertising the government need, evaluating offers, conducting negotiations, awarding contracts, administering the contracts post award and addressing termination of contracts when required.

10 CORPORATE OPERATIONS

Code 10 supports Division Newport leadership, product lines, and external customers. The Corporate Operations Department is responsible for providing timely and cost-efficient business, tactical, and strategic services to the overall Division in performance of the technical mission related to: human resources, infrastructure, public affairs and congressional affairs, ACIO/Information Technology, security, property management, and Corporate Business Office functions.

15 SENSORS AND SONAR SYSTEMS

Code 15 conducts full spectrum research & development, prototyping, engineering, integration, training, test & evaluation, logistics, and acquisition support for sensors and SONAR systems in Undersea Warfare (submarine, surveillance, surface ship, aviation and associated areas of irregular warfare) for Fleet undersea superiority.

25 COMBAT SYSTEMS

Code 25 provides scientific and engineering knowledge and expertise for planning, design, developing and conducting research, advanced engineering, network engineering, data fusion, payload integration, platform engineering, cybersecurity integration and operational systems development for undersea warfare combat systems. Code 25 provides land based and shipboard trainer development for combat systems, command and control systems and other anti-submarine warfare/anti-surface warfare training applications. They conduct analysis and evaluation of deployed and advanced command and control systems and simulation/stimulation technologies and provide the expertise and resources for land based and at sea life cycle engineering support.



34 ELECTROMAGNETIC SYSTEMS

Code 34 serves as the Navy's principal RDT&E agent through in-service activity and conducts and manages a full spectrum program for undersea warfare communications and electromagnetic systems. This includes antennas, periscopes, electronic/information warfare, electro-optics systems, and electromagnetic compatibility for submarines, unmanned vehicles, undersea warfare networks and distributed undersea warfare systems and sensors.

45 PLATFORMS & PAYLOAD

Code 45 provides world class, full-spectrum, high-quality technical support for the integration and life cycle management of US Navy and allied submarine-launched missiles and encapsulated payloads. This includes undersea warfare weapons, countermeasures, arid payload launch, recovery, stowage and handling systems, which increase flexibility, modularity, and payload volume while remaining sustainable and affordable. Programs assigned to the department include Tomahawk All-Up-Round missiles integration, Harpoon missile Foreign Military Sales program, submarine weapon and countermeasure launch systems, surface ship launch systems, vertical launch systems, unmanned undersea launch and retrieval systems, associated payload launch and handling subsystems, inert training vehicles, missile electronic simulators, sea trials, and Fleet support.

60 ENGINEERING & ANALYSIS

Code 60 is a major contributor towards assessing, informing, developing, influencing, and shaping U.S. Navy investment in Undersea Warfare. These roles are embodied within the Code 60 Mission to sustain and execute the requisite mission analysis, engineering, and intelligence functions that enable NUWC Division Newport to most effectively and efficiently execute its role as our nation's government warfare center. To pace change and prepare for future unknowns, our employees conduct continuous strategic assessment through full spectrum community engagement, awareness and influence.

70 RANGES, ENGINEERING & ANALYSIS

Code 70 provides a full spectrum of engineering resources to enhance Undersea Warfare through the application of simulation-based design, test range development, system safety, Reliability & Maintainability Engineering (R&ME), engineering analysis and design, science and technology, prototype fabrication, test and evaluation, and Fleet readiness and training in simulated and in-water environments. Code 70 also provides the Navy's center of excellence for marine mammal modeling and monitoring.

85 WEAPONS, VEHICLES, AND DEFENSIVE SYSTEMS

Code 85 provides integrated full spectrum undersea weapon, autonomous, and defensive system solutions to the warfighter through technical expertise, cooperative innovation, engineering and life cycle stewardship. They conduct research, development and transition of advanced technologies for torpedoes, unmanned vehicles, countermeasures, counter weapons, and mobile targets. They serve as technical expert for both industry and government as well as provide full system life cycle support for the development, acquisition, maintenance, and modernization of all U.S. Navy heavyweight and lightweight torpedoes.

SET YOUR COURSE INTO THE FUTURE.