

Code 60: Industry Day 2024



October 2024

*USW Mission Engineering & Analysis Department
Naval Undersea Warfare Center Division Newport, RI*

USW Mission Engineering & Analysis Department Code 60

- Applying analytical principals to define and frame problem sets and offer solutions to stakeholders in the undersea warfare community
 - Fleet support
 - Acquisition support
 - Technology assessments
- Provide insight via comparative assessments, operations research, intelligence, wargaming and workshops, mission engineering, CONOPS development, and modeling and simulation.



USW Mission Engineering & Analysis Department - Code 60



Our Mission: Our mission is to sustain and execute the requisite mission analysis, engineering, and intelligence functions that enable NUWCDIVNPT to be the nation's government warfare center for Undersea Warfare.

Our Vision: Be the Navy's fully trusted and first sought partner for Full Spectrum USW analysis products to achieve USW Maritime Dominance.

Warfare Center Technical Capabilities

- NP14 – Undersea Warfare (USW) Analysis

Customers: PEO COLUMBIA, PEO VIRGINIA, NAVSEA 05, ONR, SSP, NAO, NAVWAR, PMS351, PMS404, PMS515, and others.

54 Civilian Employees

- 92% Engineers and Scientists
- 40% Female, 60% Male
- Average Age – 42 yrs.



USW Mission Engineering & Analysis Department - Code 60 Engineering and Technical Services



Summary of Contract Scope: C60 department wide contract for wargaming workshop support and warfare analysis for a variety of sponsors on submarine platforms, weapon systems, and undersea vehicles. These analyses examine the performance of current versions of these systems as well as potential future improvements to the systems, within the context of contemporary undersea warfare challenges.

Contracting Method: SAP and Contract Support from Technical Departments

Anticipated Period of Performance: =<1 year PoP

Acquisition Strategy: TBD

Level of Effort: ~250 hrs / ~\$400K with approximately 5% ODCs

Anticipated work location: 100% on-site