



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
2531 JEFFERSON DAVIS HIGHWAY
ARLINGTON VA 22242-5160

IN REPLY REFER TO

NAVSEAINST 5450.80
Ser 09B/111

MAR 07 1996

NAVSEA INSTRUCTION 5450.80

From: Commander, Naval Sea Systems Command

Subj: MISSION, FUNCTIONS AND TASKS OF THE NAVAL UNDERSEA WARFARE
CENTER DIVISION, NEWPORT, RI

Ref: (a) OPNAVNOTE 5450 09B22/1U510577 of 23 Dec 1991
(b) NAVSEAINST 5450.28F

Encl: (1) Functions and Tasks of the Naval Undersea Warfare
Center Division, Newport, RI
(2) Administrative and Management Information

1. Purpose. To announce and document the mission, functions and tasks of the Naval Undersea Warfare Center Division, Newport, RI (NAVUNSEAWARCENDIV NEWPORT RI) as required by references (a) and (b).

2. Mission. Support the mission of the Naval Undersea Warfare Center by providing research, development, test and evaluation, engineering, and fleet support for submarines, autonomous underwater systems, undersea offensive and defensive weapon systems and countermeasures associated with undersea warfare. Execute other responsibilities as assigned by the Commander, Naval Undersea Warfare Center. Also perform such other functions and tasks as may be directed by higher authority.

3. Background. Congressional approval of Base Realignment and Closure Commission 1991 recommendations and the Secretary of the Navy consolidation plan resulted in the establishment of the Naval Undersea Warfare Center (NAVUNSEAWARCEN). The establishment of NAVUNSEAWARCEN included the realignment of the Naval Underwater Systems Center (NUSC), Newport, RI and New London, CT; the Naval Sea Combat Systems Engineering Station (NSCSES), Norfolk, VA; and the Trident Command and Control System Maintenance Activity (TRICCSMA), Newport, RI, into the Naval Undersea Warfare Center Division, Newport. The TRICCSMA and NSCSES commands were disestablished; the Norfolk site and the New London Laboratory Detachment of NUSC became NAVUNSEAWARCENDIV NEWPORT detachments.

4. Status and Command Relationships. NAVUNSEAWARCENDIV NEWPORT RI is a shore activity in an active, fully operational status under a Commander. The Division's chain of command and other organizational relationships are as follows:



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a. Chain of Command:

Echelon

- 1 Chief of Naval Operations
- 2 Commander, Naval Sea Systems Command
- 3 Commander, Naval Undersea Warfare Center
- 4 Commander, Naval Undersea Warfare Center
Division, Newport

b. Area Coordination: CINCLANTFLT NORFOLK VA

c. Regional Area Coordination: COMSUBGRU TWO

5. Commanded, Tenant, Supported and Supporting Activities and Detachments

a. Immediate superior in command of the following category 1 detachments:

- (1) Naval Undersea Warfare Center Detachment, New London, CT
- (2) Naval Undersea Warfare Center Detachment, Norfolk, VA
- (3) Naval Undersea Warfare Center Detachment, Atlantic Undersea Test and Evaluation Center (AUTEK), Andros Island, Bahamas
- (4) Naval Undersea Warfare Center Detachment AUTEK, West Palm Beach, FL

b. NAVUNSEAWARCENDIV NEWPORT RI is also the immediate superior in command of several category 2 detachments and on-site offices which support its mission.

c. NAVUNSEAWARCENDIV NEWPORT RI provides space and associated support to area Navy and federal agencies. NAVUNSEAWARCENDIV NEWPORT RI receives support from area Navy activities, including Naval Education and Training Center, Newport.

6. Functions and Tasks. The functions and tasks of NAVUNSEAWARCENDIV NEWPORT RI are contained in enclosure (1).

7. Action. In accomplishing the assigned mission, the Commander, Naval Undersea Warfare Center Division, Newport, RI will ensure performance of the functions and tasks listed in enclosure (1). The administrative and management information shown in enclosure (2) will be in effect until changed by a

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NAVSEA instruction or other appropriate documentation. Send recommended changes via the chain of command to Commander, Naval Undersea Warfare Center Division, Newport.



G. R. STERNER

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Functions and Tasks of the
Naval Undersea Warfare Center Division, Newport, RI

Naval Undersea Warfare Center Division, Newport's (NAVUNSEAWARCENDIV NEWPORT) current mission includes recognized leadership in submarine and undersea warfare system product areas including undersea warfare analysis, modeling, and simulation; submarine combat and combat control systems; undersea warfare systems for surface ships; submarine and surface ship sonar systems; submarine communications, electronic warfare (ESM), and electro-optical systems (periscopes); torpedoes (air, surface, and undersea launched) and torpedo countermeasures; submarine-launched weapons (including mobile targets); undersea weapon launcher systems (for missiles, devices, and air, surface and undersea torpedoes); submarine vulnerability and survivability; undersea ranges/test and evaluation; unmanned undersea vehicles; undersea vehicle active and passive signatures; and, submarine arctic warfare sensor, combat and weapon systems. The following are the essential functions which correspond to NAVUNSEAWARCENDIV NEWPORT's roles and responsibilities:

1. Ensure submarine and undersea warfare (USW) superiority through technological innovation and partnering with academia and industry.
2. Be a constructive advisor for strategies development through the continuous integration of warfare analysis, systems engineering, and test and evaluation supported by a focused Science and Technology program.
3. Anticipate future threats and translate Fleet needs into cost-effective submarine and USW solutions and associated technical specifications.
4. Provide research, development, and engineering for the acquisition process and support systems commands/program executive offices/direct reporting program managers as technical direction agent/design agent and smart buyer, including technical cognizance of prime contractors, to ensure capable warfare systems while lowering risk and reducing cost.
5. Continuously conduct modeling and warfare analysis to support Navy program managers and resource sponsors in submarine and USW investment decision-making and Cost and Operational Effectiveness Assessments.
6. Conduct Test and Evaluation of submarine and undersea warfare systems throughout their life cycle and provide technical assistance/analysis for Fleet exercises/operations.

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7. Rapidly transition enabling, demonstrated technologies to industry to speed utilization, foster commercial application, and contribute to a competitive industrial base.

8. Enhance Fleet readiness by providing installation, training/trainers, management of Fleet/contractor failure review and corrective action process, automatic test equipment and test equipment support, technical manuals, and operational employment guidelines for products deployed and in production.

9. Conduct rapid prototyping to improve Fleet capabilities through the cost-effective infusion of enabling, leading-edge technologies into existing and new warfighting systems.

10. Respond in times of urgent national need by providing near-term solutions to critical Fleet needs.

11. Provide essential facilities necessary for ensuring submarine and USW military superiority.

12. Conceive, design, and develop tactical training and research, development, test and evaluation (Major Range and Test Facilities Base (MRTFB)) undersea ranges to support test and evaluation for U.S. Navy and NATO submarine and undersea warfare programs and ship anti-submarine warfare (ASW) systems testing for Atlantic Ranges.

13. Ensure rapid system transition to the Fleet by developing production test requirements, defining/developing/managing hardware and software baselines, conducting logistics planning/support analysis, providing configuration management, and conducting technical interface with the Fleet for early identification of operational problems and rapid response with solutions.

14. Develop the highest quality work force, sized to maintain essential core technical competencies and to ensure submarine and USW superiority.

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ADMINISTRATIVE AND MANAGEMENT INFORMATION

1. Plain Language Address (PLA)/Abbreviated Name of Activity:

NAVUNSEAWARCENDIV NEWPORT RI

2. Mailing Address:COMMANDER
NAVUNSEAWARCENDIV
1176 HOWELL STREET
NEWPORT RI 02841-17083. Title of [Military or Civilian] Head:

Commander, Naval Undersea Warfare Center Division, Newport

4. Chain of Command:

a. Echelon

- 1 Chief of Naval Operations
- 2 Commander, Naval Sea Systems Command
- 3 Commander, Naval Undersea Warfare Center
- 4 Commander, Naval Undersea Warfare Center
Division, Newport

b. Area Coordination: CINCLANTFLT NORFOLK VA

c. Regional Area Coordination: COMSUBGRU TWO

5. Unit Identification Code: 666046. Standard Navy Distribution List (SNDL): FKP1E7. Telephone Numbers: Commercial 401-841-3344
DSN 948-33448. Comments: The following are administrative UICs and not actual organizational entities:31183, Service Craft, Naval Undersea Warfare Center Division,
Newport47625, Naval Undersea Warfare Center Division, Newport, Non-
DBOF Military (2 military)