



DEPARTMENT OF THE NAVY

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

IN REPLY REFER TO

NAVSEAINST 5450.87
Ser 09B/118

07 MAR 1996

NAVSEA INSTRUCTION 5450.87

From: Commander, Naval Sea Systems Command

Subj: MISSION, FUNCTIONS AND TASKS OF THE NAVAL UNDERSEA WARFARE
CENTER DETACHMENT, NIAN TIC, CT

Ref: (a) NAVSEAINST 5450.28F

Encl: (1) Functions and Tasks of the Naval Undersea Warfare
Center Detachment, Niantic, CT
(2) Administrative and Management Information

1. Purpose. To announce and document the mission, functions and tasks of the Naval Undersea Warfare Center Detachment, Niantic, CT (NAVUNSEAWARCEN DET NIAN TIC CT) as required by reference (a).

2. Background. NAVUNSEAWARCEN DET NIAN TIC CT is located at a land-locked lake known as Dodge Pond. This facility supports a broad spectrum of the Navy's underwater acoustic research and development programs, and assists in the design, development, application and evaluation of new underwater test equipment and methodology. The facility was established as an acoustic measurement site in 1947 when one small test barge was transported overland and moored in the lake at the end of a 300-foot pontoon access causeway with additional larger test barges being constructed on site in subsequent years. In 1992 the facility was completely upgraded with a large modern test platform replacing the old test barges.

3. Mission. Support the mission of the Naval Undersea Warfare Center Division, Newport by providing and maintaining a land based underwater acoustic test and evaluation capability for research, development, engineering, and fleet support programs. Perform such other functions and tasks as may be directed by higher authority.



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4. Status and Command Relationships. NAVUNSEAWARCEN DET NIANITIC CT is a category 2 detachment in an active, fully operational status under a Director. The detachment's chain of command and other organizational relationships are as follows:

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
(Director, Naval Undersea Warfare Center
Detachment, Niantic)

b. Area Coordination: CINCLANTFLT

c. Regional Coordination: COMSUBGRU TWO

5. Functions. The functions and tasks of NAVUNSEAWARCEN DET NIANITIC are contained in enclosure (1).

6. Action. In accomplishing the assigned mission, the Director, Naval Undersea Warfare Center Detachment, Niantic will ensure performance of the functions and tasks listed in enclosure (1). The administrative information shown in enclosure (2) will be in effect until changed by a 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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NAVSEAINST 5450.87

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FUNCTIONS AND TASKS OF THE
NAVAL UNDERSEA WARFARE CENTER DETACHMENT, NIAHTIC, CT

1. Provide an acoustic measurement capability to perform test and evaluation of all types of sonar, including transducer elements, hull-mounted arrays, towed arrays, hydrophones, domes, baffles, and other related electroacoustic devices and materials.
2. Develop specialized and unique underwater acoustic test and evaluation facilities, equipment, and instrumentation required to carry out its mission.
3. Conduct baseline performance measurements (including absolute calibrations) of complete submarine and surface ship sonar systems prior to their introduction to the fleet.
4. Calibrate and conduct performance measurements on Fleet wetend sub-systems which are continually being developed to upgrade existing sonar systems.
5. Conduct research and development necessary to solve current and future calibration and measurement problems and investigate new calibration and measurement techniques.

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ADMINISTRATIVE AND MANAGEMENT INFORMATION

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

NAVUNSEAWARCEN DET NIAN TIC CT

2. Mailing Address:

DIRECTOR
NAVUNSEAWARCEN DET
6 DODGE COURT
NIANTIC CT 06357-4202

3. Title of (Military or Civilian) Head:

Director

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
Director, Naval Undersea Warfare Center
Detachment, Niantic

b. Area Coordination: CINCLANTFLT

c. Regional Coordination: COMSUBGRU TWO

5. Unit Identification Code (UIC): None

6. Standard Navy Distribution List (SNDL): None

7. Telephone Numbers: Commercial: 203-440-4558
DSN 636-4558
FAX 203-440-5477

8. Comments: None

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