DEPARTMENT OF THE NAVY
NAVAL SEA SYSTEMS COMMAND
2531 JEFFERSON DAVIS HWY
ARLINGTON VA 22242-5160

IN REPLY REFER TO

NAVSEAINST 5450.104
Ser 09B/096
27 Jun 97

NAVSEA INSTRUCTION 5450.104

From: Commander, Naval Sea Systems Command

Subj: MISSION, FUNCTIONS AND TASKS OF THE NAVAL UNDERSEA WARFARE CENTER DETACHMENT FIELD ENGINEERING OFFICE, NORFOLK, VA

Ref: (a) NAVSEAINST 5450.28F

Encl: (1) Functions and Tasks of the Naval Undersea Warfare Center Detachment Field Engineering Office, Norfolk, VA
(2) Administrative and Management Information

1. Purpose. To announce and document the mission, functions and tasks of the Naval Undersea Warfare Center Detachment Field Engineering Office, Norfolk, VA (NAVUNSEAWARCEN DET FEO NORFOLK VA) as required by reference (a).

2. Mission. This detachment supports the mission of its parent organization, the Naval Undersea Warfare Center Division, Newport, RI. The Newport Division's mission is to support 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. The Division also executes other responsibilities as assigned by the Commander Naval Undersea Warfare Center.

3. Background. As a result of the Base Realignment and Closure (BRAC) 1993 process, the Naval Undersea Warfare Center Detachment, Norfolk, VA (NAVUNSEAWARCEN DET NORFOLK) was disestablished effective 30 September 1995 and its functions relocated to Naval Undersea Warfare Center Division, Newport, RI (NAVUNSEAWARCENDIV NEWPORT). The BRAC 1993 closure process authorized a field engineering office in the Norfolk area to provide local coordination between NAVUNSEAWARCENDIV NEWPORT and fleet elements in the Norfolk area. The required technical assistance and interface will be provided by NAVUNSEAWARCEN DET FEO NORFOLK VA.

4. Status and Command Relationships. NAVUNSEAWARCEN DET FEO NORFOLK VA is a category 2 detachment, as defined by reference (a), operating in an active, fully operational status under a civilian director. The detachment's chain of command and

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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
5 Director, Naval Undersea Warfare Center Detachment Field Engineering Office, Norfolk

b. Area Coordination: CINCLANTFLT NORFOLK VA

c. Regional Area Coordination: COMNAVBASE NORFOLK VA

5. Functions and Tasks. The functions and tasks of NAVUNSEAWARCEN DET FEO NORFOLK VA are contained in enclosure (1).

6. Action. In accomplishing the assigned mission, the Director, Naval Undersea Warfare Center Detachment Field Engineering Office, Norfolk 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 NAVSEA notice 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

The Naval Undersea Warfare Center Detachment Field Engineering Office, Norfolk provides technical assistance to Norfolk-area fleet units and on-site interface with local commands and activities. It also performs other functions and tasks as directed by higher authority. In performing these functions, the Detachment:

1. Serves as the primary advocate of progressive level repair of electronic cards and interfaces with personnel from various services in the Department of Defense (DOD), fleet and type commanders, afloat maintenance organizations, Fleet Technical Support Center, training commands, and fleet units in the Norfolk area. Performs engineering and logistics functions required to improve the capability of the Module Test and Repair sites at fleet, shore and school house locations. Coordinates the Gold Disk development program. Interfaces with the Fleet and Type Commanders, fleet units and school commands to determine Gold Disk development requirements. Provides training for fleet personnel in the use of the AN/USM-646. Provides Gold Disk developer training to fleet and shore commands.

2. Provides life-cycle engineering and logistic functions that require liaison with fleet and type commanders and field activities predominantly in the Norfolk area for support of (including but not limited to) the following systems: AN/BQG-15, OD-161/BQS, AN/BQS-14A, AN/BQH-1, AN/BQN-13A, AN/BQN-17, AN/BQR-20A, AN/BQR-22A, AN/BQR-22A EC-15/17, AN/BQR-23A, AN/BQR-23A(V), ON-247B, SSAP IIA AN/BQR-2, IDARS II, AN/BQQ-6, AN/BQS-4 and AN/BQR-7 and these systems' interfaces. Participates in the design, installation planning and installation efforts of assigned sonar equipment of SSN and SSBN new construction and operational submarines.

3. Performs engineering and logistic functions that require liaison with fleet and type commanders and field activities predominantly in the Norfolk area for support of all major surface active and passive sonar systems, sonar signal processors and receivers, and torpedo countermeasures systems. Functions include life-cycle support for existing equipment including documentation and configuration control, planned maintenance system (PMS) and coordinated shipboard allowance list (COSAL) information updates for each system, as well as development support for equipment changes improving system reliability, maintainability and performance. Provides engineering-level direct fleet support and shipboard installations in the form of engineering changes, ordnance alterations (ORDALT) and ship alterations (SHIPALT) accomplished by Alteration Installation Teams.

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ADMINISTRATIVE AND MANAGEMENT INFORMATION

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

NAVUNSEAWARCEN DET FEO NORFOLK VA

2. Mailing Address:

DIRECTOR
NAVUNSEAWARCEN DET FEO
PO BOX 837
NORFOLK VA 23501-0000

Shipping Address:
DIRECTOR
NAVUNSEAWARCEN DET FEO
116 LAKE VIEW PARKWAY SUITE 100
SUFFOLK VA 23435-2699

3. Title of Military or Civilian Head of Activity:

Director, Naval Undersea Warfare Center Detachment Field Engineering Office, Norfolk, VA

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
   5 Director, Naval Undersea Warfare Center Detachment Field Engineering Office, Norfolk

b. Area Coordination: CINCLANTFLT NORFOLK VA

c. Regional Area Coordination: COMNAVBASE NORFOLK VA

5. Unit Identification Code: None

6. Standard Navy Distribution List: Not applicable; this organization is a category 2 detachment and is thus not listed in the SNDL.

7. Telephone Numbers:

Commercial	757-396-0800
DSN	961-0800
FAX	757-396-0801

8. Comments: None