



DEPARTMENT OF THE NAVY

BUREAU OF MEDICINE AND SURGERY

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WASHINGTON DC 20372-5300

IN REPLY REFER TO

BUMEDINST 5450.157B

BUMED-31

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BUMED INSTRUCTION 5450.157B

From: Chief, Bureau of Medicine and Surgery

Subj: MISSIONS, FUNCTIONS, AND TASKS OF NAVY AND MARINE CORPS PUBLIC HEALTH CENTER AND ITS SUBORDINATE COMMANDS

Ref: (a) OPNAVNOTE 5400 Ser DNS-33/7U107945 of 19 Nov 2007
(b) OPNAVNOTE 5450 Ser 09B22/9U510806 of 28 Sep 1989
(c) OPNAVINST 5400.44
(d) DODINST 1010.16 of 9 Dec 1994
(e) OPNAVINST 6250.4B
(f) OPNAVNOTE 5450 Ser 09B22/1U509810 of 10 Jan 1991
(g) NAVMED P-5055
(h) BUMEDINST 7050.1A

Encl: (1) Abbreviations
(2) Mission and Functions of the Navy and Marine Corps Public Health Center, Portsmouth, VA
(3) Mission, Functions, and Tasks of Navy Drug Screening Laboratories
(4) Mission and Functions of Navy Entomology Center of Excellence
(5) Mission and Functions of Naval Dosimetry Center, Bethesda, MD
(6) Assignment of Command and Control

1. Purpose. To publish functions and tasks of the subject activities, in support of the missions assigned by references (a) through (h). See enclosure (1) for abbreviations.

2. Cancellation. BUMEDINST 5450.157A.

3. Action. Addressees must:

a. Ensure performance of the specific missions, functions, and tasks assigned in enclosures (2) through (5).

b. Exercise command and control over the subordinate activities listed in enclosure (6), as identified by references (a) and (d) through (g).

c. Advise the Chief, Bureau of Medicine and Surgery (BUMED) of any recommended modifications to enclosures (2) through (6), via the chain of command.

A. M. Robinson, Jr.

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Distribution:
(See next page.)

Distribution:

SNDL, FH16 (NAVENTOCTR Jacksonville, FL)
FH17 (NAVDOSCEN Bethesda, MD.)
FH26 (NAVMCPUBHLTHCEN Portsmouth, VA)
FH33 (NAVDRUGLAB Great Lakes, IL)

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ABBREVIATIONS

AFIP	Armed Forces Institute of Pathology
BUMED	Bureau of Medicine and Surgery
CBRNE	Chemical, Biological, Radiological, Nuclear, and High Yield Explosives
CIHL	Consolidated Industrial Hygiene Laboratory
CNO	Chief of Naval Operations
DTF	Dental Treatment Facility
DOD	Department of Defense
DMS	Deployment Medical Surveillance
FDPMU	Forward Deployable Preventive Medicine Unit
HMIS	Hazardous Material Information System
HP	Health Promotion
LSS	Lean Six Sigma
ISSA	Inter-Service Support Agreement
MOU	Memorandum of Understanding
MEPS	Military Entry Processing Station
MTF	Medical Treatment Facility
NAVDRUGLAB	Navy Drug Screening Laboratory
NAVMCPUBHLHCEN	Navy and Marine Corps Public Health Center
NAVOSH	Navy Occupational Safety and Health
NECE	Navy Entomology Center of Excellence
NIDA	National Institute on Drug Abuse
OH	Occupational Health
PM	Preventive Medicine
SOP	Standard Operating Procedure

MISSION AND FUNCTIONS OF
NAVY AND MARINE CORPS PUBLIC HEALTH CENTER, PORTSMOUTH, VA

1. Purpose. To publish the functions of the Navy and Marine Corps Public Health Center (NAVMCPUBHLTHCEN), in support of the mission assigned in reference (a).
2. Mission. NAVMCPUBHLTHCEN is the Navy and Marine Corps' center for public health services. NAVMCPUBHLTHCEN provides leadership and expertise to ensure mission readiness through disease prevention and health promotion in support of the National Military Strategy.
3. Status and Command Relationships. NAVMCPUBHLTHCEN is a shore activity in an active (fully operational) status under a commanding officer.

a. Echelon of Command:

- (1) Echelon 1 - Chief of Naval Operations
- (2) Echelon 2 - Chief, Bureau of Medicine and Surgery
- (3) Echelon 3 - Commander, Navy Medicine Support Command
- (4) Echelon 4 - Commanding Officer, Navy and Marine Corps Public Health Center

b. Area/Regional Coordination Authority:

- (1) Area: Commander, U.S. Atlantic Fleet
- (2) Regional: Commander, Navy Region, Mid-Atlantic, Norfolk, VA

4. Functions

- a. Develops, implements, monitors, and evaluates occupational health and safety, preventive medicine, health promotion, population health, deployment medical surveillance, contingency preventive medicine, forward deployable preventive medicine units (FDPMU), and drug screening programs as directed by BUMED.
- b. Provides technical and professional consultative support and assistance to activities responsible for identifying, evaluating, monitoring, and correcting health hazards.
- c. Establishes and maintains a technical reference for the above functions.
- d. Identifies, coordinates, develops, and reviews training programs in the above functions under policy direction of BUMED.
- e. Conducts an annual occupational health and preventive medicine workshop.

f. Provides occupational safety and health program technical assistance to United States Navy and Marine Corps activities.

g. Operates and maintains mandated military and command administrative programs, as required by higher authority.

h. Establishes and maintains a Memorandum of Understanding (MOU) and a mutually supporting relationship with Headquarters, Marine Corps, Manpower and Reserve Affairs (M&RA), and Personal and Family Readiness Division (MR) in its role as resource manager for Marine Corps health promotion and Semper Fit programs.

MISSION, FUNCTIONS, AND TASKS OF
NAVY DRUG SCREENING LABORATORIES

1. Purpose. To publish the functions and tasks of Navy Drug Screening Laboratories (NAVDRUGLAB), in support of the mission assigned by reference (d).
2. Mission. To provide accurate and legally defensible drug testing and to perform other functions and tasks as directed by higher authority.
3. Status and Command Relationships. NAVDRUGLABs are shore activities in an active (fully operational) status under commanding officers.
 - a. Echelon of Command:
 - (1) Echelon 1 - Chief of Naval Operations
 - (2) Echelon 2 - Chief, Bureau of Medicine and Surgery
 - (3) Echelon 3 - Commander, Navy Medicine Support Command
 - (4) Echelon 4 - Commanding Officer, Navy and Marine Corps Public Health Center
 - (5) Echelon 5 - Commanding Officer, Navy Drug Screening Laboratory, Great Lakes, IL
 - (6) Echelon 5 - Commanding Officer, Navy Drug Screening Laboratory, Jacksonville, FL
 - (7) Echelon 5 - Commanding Officer, Navy Drug Screening Laboratory, San Diego, CA
 - b. Area/Regional Coordination Authority:
 - (1) NAVDRUGLAB Great Lakes, IL:
 - (a) Area: Commander, Navy Region Mid West
 - (b) Regional: Commanding Officer, Naval Station, Great Lakes
 - (2) NAVDRUGLAB Jacksonville, FL:
 - (a) Area: Commander, U.S. Atlantic Fleet (COMLANTFLT)
 - (b) Regional: Commander, Navy Region Southeast, Jacksonville, FL
 - (3) NAVDRUGLAB San Diego, CA:
 - (a) Area: Commander, U.S. Pacific Fleet (COMPACFLT)
 - (b) Regional: Commander, Navy Region Southwest

4. Functions

- a. Operates a professional forensic, analytical laboratory to perform chemical analyses of urine specimens in compliance with the NAVDRUGLAB Standard Operating Procedure (SOP) Manual and other directives from higher authority.
- b. Receives and accesses, in compliance with strict chain-of-custody procedures, urine specimens from Department of Defense (DoD) military and military new accessions personnel.
- c. Performs initial and confirmatory chemical analyses, by approved and certified scientific methods, on all urine specimens submitted to the laboratory to determine the presence or absence of specific drugs or substances of abuse.
- d. Conducts administrative quality assurance and technical quality control programs in compliance with the NAVDRUGLAB SOP Manual and policies of the Armed Force Institute of Pathology (AFIP).
- e. Provides reports of test results for all urine specimens processed by the laboratory to responsible commands.
- f. Develops and maintains record systems containing information on all urine specimens processed in the laboratory and provide documentation, as requested, for use in legal or administrative hearings or proceedings.
- g. Provides Navy military and civilian forensic toxicology experts for consultation and testimony, at legal or administrative hearings or proceedings in military or civilian courts of law regarding technical and administrative procedures used to perform chemical analyses of urine specimens for drugs of abuse.
- h. Develops, implements, and evaluates administrative and logistical plans and programs in compliance with existing directives.
- i. Executes MOUs and Interservice Support Agreement (ISSAs) for purposes of mutual education, training, security, safety, and support services.
- j. Establishes and maintains direct liaison with command receiving services from the laboratory to promote consumer satisfaction.
- k. Maintains liaison with and provides Navy representation to various boards, committees, groups, and organizations of a military, governmental, commercial, scientific, or professional nature regarding the Navy forensic urinalysis-testing program.
- l. Provides technical and administrative training and certification programs for all military and civilian personnel assigned to the laboratory in compliance with the NAVDRUGLAB SOP Manual and other applicable directives.
- m. Conducts selective rotation of military and civilian personnel for education, training, and promotion purposes and to achieve more efficient use of personnel resources.

- n. Develops and evaluates testing protocols for the detection and confirmation of drugs and substances of abuse.
- o. Operates and maintains mandated military programs as required by higher authority.
- p. Operates and maintains mandated command administrative programs as required by higher authority.

5. Tasks

- a. Receives and processes, within the required customer specific turnaround time, urine samples from DoD military and Military Entry Processing Station (MEPS) customers.
- b. Forwards monthly productivity reports to the NAVMCPUBHLHCEN, per the NAVDRUGLAB SOP Manual.
- c. Performs assigned tasks and any other tasks directed by higher authority.

MISSIONS AND FUNCTIONS OF
NAVY ENTOMOLOGY CENTER OF EXCELLENCE

1. Purpose. To publish functions of the Navy Entomology Center of Excellence (NECE) in support of the mission assigned in reference (e).
2. Mission. To provide technical and specialized services in the fields of vector prevention and control.
3. Status and Command Relationships. The NECE is a shore activity in an active (fully operational) status under an officer-in-charge.

a. Echelon of Command:

- (1) Echelon 1 - Chief of Naval Operations
- (2) Echelon 2 - Chief, Bureau of Medicine and Surgery
- (3) Echelon 3 - Commander, Navy Medicine Support Command
- (4) Echelon 4 - Commanding Officer, Navy and Marine Corps Public Health Center
- (5) Echelon 5 - Officer in Charge, Navy Entomology Center of Excellence

b. Area/Regional Coordination Authority:

- (1) Area: Commander, U.S. Atlantic Fleet
- (2) Regional: Commander, Navy Region Southeast, Jacksonville, FL

4. Functions

a. Serves as an entomology center of excellence for public-health insecticide application equipment and technology. Seeks and establishes professional collaborations to enhance this function.

- (1) Conducts testing and evaluation studies of public-health insecticide delivery systems.
- (2) Ensures priority is given to the field testing and evaluation of new chemical products, as well as development and testing of new application tools, technologies, and methods for the control of disease-carrying insects in contingency operations.
- (3) Provides suitability testing of Navy shipboard pest management products.

b. Provides specialized operational services for insect vector-borne disease assessments and insect disease-vector control for military deployments, emergency disaster assistance, or where accomplishment is normally beyond the scope of the individual commands.

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c. As a designated DoD entomology training center, provides basic, advanced, refresher, and contingency training for military and civilian personnel in integrated pest management and insect disease vector ecology and control.

d. Serves as Program Manager of Navy shipboard pest management training.

e. Acts as agency representative to the Armed Forces Pest Management Board, and participates in testing and evaluating pest management equipment before its approval and acquisition by DoD.

f. Maintains liaison with government and civil agencies as necessary for accomplishment of the mission.

g. Operates and maintains military programs as required by higher authority.

h. Operates and maintains command administrative programs as required by higher authority.

MISSIONS AND FUNCTIONS OF
NAVAL DOSIMETRY CENTER, BETHESDA, MD

1. Purpose. To publish the functions and tasks of the Naval Dosimetry Center (NAVDOSCEN) in support of the mission assigned by references (f) and (g).

2. Mission. To maintain confidence in Navy's safety programs for nuclear power and radiation exposure by providing high quality centralized processing and consultation for thermoluminescent dosimeters (TLDs) and special purpose dosimeters, determining internal radioactivity in humans and calculate dose commitments for risk estimates, maintaining a repository of radiation exposure history information for Navy and Marine Corps personnel, notifying appropriate authorities of irregularities in reports or indications of an exposure control problem at an activity, preparing summary reports of the exposure of Navy and Marine Corps personnel, and advancing the scientific field of thermoluminescent dosimetry through advanced technical research.

3. Status and Command Relationships. The NAVDOSCEN is a shore activity in an active (fully operational) status under an officer in charge.

a. Echelon of Command:

(1) Echelon 1 - Chief of Naval Operations

(2) Echelon 2 - Chief, Bureau of Medicine and Surgery

(3) Echelon 3 - Commander, Navy Medicine Support Command

(4) Echelon 4 - Commanding Officer, Navy and Marine Corps Public Health Center

(5) Echelon 5 - Officer in Charge, Naval Dosimetry Center, Bethesda, MD

b. Area/Regional Coordination Authority:

(1) Area: Commander, U.S. Atlantic Fleet

(2) Regional: Commander, Navy District Washington

4. Functions

a. Serves as the Navy's ionizing radiation dosimetry center of excellence for radiation protection programs.

b. Develops, implements, monitors, and evaluates ionizing radiation dosimetry programs throughout the Department of the Navy as directed by BUMED.

c. Develops, implements, monitors, and evaluates historical repository of ionizing radiation dosimetry exposures for personnel throughout the Department of the Navy and those agencies with established agreements or as directed by BUMED.

- d. Through scientific rigor, identifies, coordinates, develops, and reviews new dosimetric devices for implementation in the Department of the Navy under policy guidance of BUMED.
- e. Tasks and organizes contingency dosimetry for the National Capital Region by providing dosimetry during national emergency or incident as directed by BUMED.
- f. Tasks and organizes bioassay services for Department of Navy commands as directed by BUMED.
- g. Tasks and organizes whole-body monitoring for internal exposures to ionizing radiation.
- h. Operates and maintains mandated military and command administrative programs, as required by higher authority.
- i. Identifies, coordinates, develops, and reviews training program in aforementioned functions under policy guidance of BUMED.
- j. Establishes and maintains a technical reference for aforementioned functions.
- k. Establishes MOU with government entities not associated with the Department of Navy for aforementioned services.
- l. Establishes and maintains scientific coordination with national and international organizations for aforementioned products and services and as directed by BUMED.

ASSIGNMENT OF COMMAND AND CONTROL

Echelon

- 1 - Chief of Naval Operations
- 2 - Chief, Bureau of Medicine and Surgery
- 3 - Commander, Navy Medicine Support Command
- 4 - Commanding Officer, Navy and Marine Corps Public Health Center
- 5 - Officer in Charge, Naval Dosimetry Center
- 5 - Officer in Charge, Navy Entomology Center of Excellence
- 5 - Commanding Officer, Navy Drug Screening Laboratory, Great Lakes, IL
- 5 - Commanding Officer, Navy Drug Screening Laboratory, Jacksonville, FL
- 5 - Commanding Officer, Navy Drug Screening Laboratory, San Diego, CA