



DEPARTMENT OF THE NAVY
BUREAU OF MEDICINE AND SURGERY
7700 ARLINGTON BOULEVARD
FALLS CHURCH VA 22042

BUMEDINST 5450.270
BUMED-N1
9 Mar 2026

BUMED INSTRUCTION 5450.270

From: Chief, Bureau of Medicine and Surgery

Subj: MISSION, FUNCTIONS, AND TASKS OF NAVY ENVIRONMENTAL PREVENTIVE
MEDICINE UNIT FIVE SAN DIEGO CALIFORNIA

Ref: (a) BUMEDINST 5450.174B
(b) DoD Directive 6490.02E of 8 February 2012
(c) OPNAVINST 1000.16L
(d) DoD Directive 6200.04 of 9 October 2004
(e) OPNAVINST 3120.32D
(f) OPNAVINST 6400.1D
(g) NAVMCPUBHLTHCENINST 6220.2

Encl: (1) Functions and Tasks of Navy Environmental Preventive Medicine Unit FIVE
San Diego, California

1. Purpose. To publish the mission, functions and tasks of Navy Environmental and Preventive Medical Unit FIVE San Diego California (CA) (NAVENPVNTMEDU FIVE SAN DIEGO CA) under the mission established by references (a) through (g) and enclosure (1).

2. Cancellation. NAVMCPUBHLTHINST 5450.4A.

3. Mission. Maximizing readiness of the Navy and Marine Corps through force health protection strategies, solutions, and expeditionary public health support addressing occupational and environmental health threats in western United States Northern Command (to 110 west longitude).

4. Command Hierarchy. NAVENPVNTMEDU FIVE SAN DIEGO CA is a shore activity in an active status under an officer in charge (OIC).

a. Command

Officer in Charge
Navy Environmental Preventive Medicine Unit FIVE
3235 Albacore Alley
San Diego, CA 92136-5199

(SNDL: FH15) (UIC: 0546A)
(PLA: NAVENPVNTMEDU FIVE SAN DIEGO CA)

b. Echelon

- (1) Echelon 1: Chief of Naval Operations
- (2) Echelon 2: Chief, Bureau of Medicine and Surgery
- (3) Echelon 3: Commander, Naval Medical Forces Atlantic
- (4) Echelon 4: Commander, Navy and Marine Corps Force Health Protection Command
- (5) Echelon 4: OIC, NAVENPVNTMEDU FIVE SAN DIEGO CA

c. Immediate Superior in Command: None.

d. Area Coordination

- (1) Area Coordinator: Commanding Officer, Naval Base San Diego
- (2) Regional Coordinator: Commander, Navy Region Southwest

e. Office of the Chief of Naval Operations (OPNAV) Resource Sponsor

(1) Director, Military Personnel Plans and Policy (OPNAV N13) and Expeditionary Health Branch (OPNAV N4L4)

(2) Activity level aggregation of estimated manpower cost.

(a) Military Personnel Navy: \$4.65 million

(b) Civilian manpower costs: \$2.82 million

5. Supporting Relationships

a. Administrative Support:

(1) Forward Deployable Preventive Medicine Unit (FDPMU) Team FOUR (Unit Identification Code (UIC) 3223B)

(2) FDPMU Team FIVE (UIC 63172)

b. Operational Control: None.

- c. Additional Duty (To):
 - (1) Industrial Hygiene Officer (1) to the Commander, Naval Surface Force Pacific
 - (2) Industrial Hygiene Officer (1) to the Commander, Naval Air Force Pacific
 - d. Additional Duty (From): None.
 - e. Memorandum of Agreement and Memorandum of Understanding: None
6. Obligations to External Entities: None.
7. Action. The OIC, NAVENPVNTMEDU FIVE SAN DIEGO CA will ensure performance of the functions and tasks in enclosure (1) and forward recommended changes via the chain of command to Commander, Navy and Marine Corps Force Health Protection Command (NAVVMCFORHLTHPRTCMD), per reference (a).
8. Records Management
- a. Records created as a result of this instruction, regardless of format or media, must be maintained and dispositioned per the records disposition schedules located on the Department of the Navy (DON) Assistant for Administration, Directives and Records Management Division portal page at <https://portal.secnav.navy.mil/orgs/DUSNM/DONAA/DRM/Records-and-Information-Management/Approved%20Record%20Schedules/Forms/AllItems.aspx>.
 - b. For questions concerning the management of records related to this instruction or the records disposition schedules, please contact the local records manager or the OPNAV Records Management Program (DNS-16).
9. Review and Effective Date. Per OPNAVINST 5215.17A, NAVENPVNTMEDU FIVE SAN DIEGO CA will review this instruction annually around the anniversary of its issuance date to ensure applicability, currency, and consistency with Federal, Department of War, Secretary of the Navy, and Navy policy and statutory authority using OPNAV 5215/40 Review of Instruction. This instruction will be in effect for 10 years, unless revised or cancelled in the interim, and will be reissued by the 10-year anniversary date if it is still required, unless it meets one of the exceptions in OPNAVINST 5215.17A, paragraph 9. Otherwise, if the instruction is no longer required, it will be processed for cancellation as soon as the need for cancellation is known following the guidance in OPNAV Manual 5215.1 of May 2016.

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10. Information Management Control. Reports required in enclosure (1) of this instruction are exempt from reports control per Secretary of the Navy Manual 5214.1 of December 2005, part IV, subparagraph 7k.

A handwritten signature in black ink, appearing to read "R. Freedman", with a long horizontal stroke extending to the right.

R. FREEDMAN
Acting

Releasability and distribution:

This instruction is cleared for public release and is available electronically only via the Navy Medicine Web site, <https://www.med.navy.mil/Directives/>

FUNCTIONS AND TASKS OF NAVY ENVIRONMENTAL AND
PREVENTIVE MEDICINE UNIT FIVE SAN DIEGO, CALIFORNIA

1. Functions. Subparagraphs 1a through 1k identify functions of NAVENPVNTMEDU FIVE SAN DIEGO CA within its area of responsibility (AOR).
 - a. Provides worldwide force health protection services to DON and joint forces.
 - b. Provides occupational health, industrial hygiene, environmental health, population health, preventive medicine, hearing conservation, and risk communication services to naval forces in the AOR.
 - c. Conducts medical surveillance, as defined by reference (b), to identify and diagnose health problems affecting the military populations of naval activities and naval forces stationed in or operating in the assigned AOR.
 - d. Provides consultative support to naval personnel who are responsible for identifying, assessing, monitoring, and mitigating health hazards and health problems affecting military populations of naval activities and naval forces stationed in or operating in the assigned AOR.
 - e. Staffs, trains, maintains readiness of, and deploys FDPMU teams FOUR and FIVE.
 - f. Provides consultative support for integrated pest management planning, pest identification, and appropriate pest mitigation measures for DON assets within the assigned AOR.
 - g. Coordinates, delivers, or reviews public health training and education products related to sanitation, pest management, safety and occupational health, and preventive medicine.
 - h. Assesses human health risks from problems and hazards affecting the military populations of naval activities and naval forces stationed in or operating in the assigned AOR.
 - i. Recommends or provides force health protection measures, as defined by reference (b), for military populations of naval activities and naval forces stationed in or operating in the assigned AOR.
 - j. Provides consultative support to naval personnel developing, promulgating, implementing, and enforcing preventive medicine health standards and policies.
 - k. Provides analytic and consultative services to Navy and Marine Corps industrial hygiene field personnel, including comprehensive industrial hygiene laboratory support.

2. Tasks

a. Trains and certifies shipboard pest management trainees.

(1) Schedule and present entomology courses as needed in cooperation with the Navy Entomology Center of Excellence (NAVENTOCTR).

(2) Issue locally formulated certification numbers for shipboard pest management trainees. The issuance of certification numbers for Environmental Protection Agency category certifications is reserved for the OIC, NAVENTOCTR.

(3) Forward to OIC, NAVENTOCTR the names, grade or rate, categories challenged, results of testing, student command information and address, and (in the case of shipboard pest management training) certification numbers for all Navy medical personnel attending entomology courses conducted by respective commands.

b. Provide Industrial Hygiene, Occupational Health, and Hearing Conservation and Readiness Program services to operational Navy and Marine Corps activities and units.

c. Oversee the U.S. Navy's Shipboard Sanitation Control Program (SSCP) to support commands and vessels in the assigned AOR. Conduct inspections and issue Shipboard Sanitation Controls to U.S. Navy vessels, and vessels of other Department of War and U.S. Government agencies.

d. Train and certify U.S. Navy inspectors, issue, and maintain accountability of Centers for Disease Control and Prevention issued seals. Provide training, assistance, contacts for inspections, guidance appropriate control measures and other SSCP questions. Conduct technical assistance visits upon request.

e. Recommend revocation of an individual inspector's SSCP issuance authority when indicated. NAVENPVNTMEDU FIVE SAN DIEGO CA will notify NAVMCFORHLTH-PRTCMD in writing when their investigation results in a recommendation for revoking an SSCP inspector's issuance authority within their assigned AOR.

f. Oversee SSCP inspectors to ensure they are responsive to requests for inspection and certification from all U.S. Navy, U.S. Army, and Military Sealift Command vessels operating in their assigned AOR. U.S. Navy inspectors may also provide SSCP inspections for U.S. Coast Guard, National Oceanic and Atmospheric Administration, and National Defense Reserve Fleet vessels upon request, if resources are available.

g. Conduct or facilitate contact investigations for tuberculosis (TB) and other infectious etiologies, directing and assisted by command medical personnel, based on the Centers for Disease Control and Prevention Guidelines for the Investigation of Contacts of Persons with Infectious TB. Upon completion of the TB contact investigation, the NAVENPVNTMEDU

FIVE SAN DIEGO CA will provide an investigation report, if requested, to the member's command, cognizant Navy Medicine Readiness and Training Command or Navy Medicine Readiness and Training Unit Preventive Medicine authority, cognizant Fleet, type commander, or Marine expeditionary force surgeon, and NAVMCFORHLTHPRTCMD.

h. Provide technical review and assistance on Navy installation integrated pest management plans.

i. Conduct training evolutions, field test new methods, materials, and equipment, and assist with area-wide vector control services when authorized. Provide instructions for the collection and preservation of vertebrate specimens upon request. Provide insect and vertebrate identification services, upon request.

j. Work to enable successful medical surveillance by naval units and effective preventive medicine responses to important medical events.

(1) Provide technical field support to all naval stations, Fleet forces, and Marine Corps forces within their assigned area of responsibility for their efforts to conduct medical surveillance.

(2) Develop, maintain, and implement a reportable medical events response plan consistent with requirements in reference (b).

(3) Systematically monitor incoming medical event reports and the Electronic Surveillance System for the Early Notification of Community-based Epidemics.

(4) Systematically monitor Fleet disease and injury surveillance data, and other sources of available information, to identify reportable medical events, as guided by reference (c).

(5) Review reports of reportable medical events, as guided by reference (c), for completeness, accuracy, and timely entry into the Diseases Reporting System internet (DRSi).

(6) Assist naval personnel in submitting medical events reports into the DRSi as guided by reference (c).

(7) Contact and proactively support the responsible medical department of a naval unit affected by a reportable medical events listed in enclosure (1) of reference (c).

(8) Report reportable medical events response actions to the NAVMCFORHLTH-PRTCMD, per reference (c).