



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

BUMEDINST 5450.265
BUMED-N1
2 Feb 2026

BUMED INSTRUCTION 5450.265

From: Chief, Bureau of Medicine and Surgery

Subj: MISSION, FUNCTIONS, AND TASKS OF NAVY ENTOMOLOGY CENTER OF EXCELLENCE

Ref: (a) OPNAVINST 3120.32D
(b) OPNAVINST 6400.1D
(c) OPNAVINST 1000.16L
(d) BUMEDINST 5450.174B

Encl: (1) Functions and Tasks of Navy Entomology Center of Excellence

1. Purpose. To define the mission, functions, and tasks of Navy Entomology Center of Excellence (NAVENTOCTR JACKSONVILLE FL) under the mission established in references (a) through (d) and enclosure (1).
2. Cancellation. NAVMCPUBHLTHCENINST 5450.5.
3. Scope and Applicability. This instruction is applicable to NAVENTOCTR JACKSONVILLE FL.
4. Mission. To ensure the readiness of U.S military operational and support forces in providing expert, timely, and technical training and services in vector-borne disease surveillance, prevention, and pest management.
5. Command Hierarchy. NAVENTOCTR JACKSONVILLE FL is a shore activity in an active status under an officer in charge.

a. Command

Officer in Charge
Navy Entomology Center of Excellence
PO Box 43, BLDG 937
Jacksonville, Florida (FL) 32212-0043

(SNDL: FH16) (UIC: 62873)
(PLA: NAVENTOCTR JACKSONVILLE FL)

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 5: Officer in Charge, NAVENTOCTR JACKSONVILLE FL

c. Immediate Superior in Command: None.

d. Area Coordination

- (1) Area Coordinator: Commanding Officer, Naval Air Station Jacksonville, FL
- (2) Regional Coordinator: Command, Region Southeast, Jacksonville, FL

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: \$2.65 million
- (b) Reserve Personnel Navy: Not-applicable.
- (c) Civilian Personnel: \$1.5 million

6. Supporting relationships

a. Administrative Control: None.

b. Operational Control: None.

c. Additional Duty (To): General Medicine Physician and Global Health Engagement to Commander, U.S Naval Forces Southern Command.

d. Additional Duty (From): None.

7. Obligations to External Entities. Memorandum of Agreement and Support Agreement: NAVENTOCTR JACKSONVILLE FL and the FL Army National Guard Agreement, #W911YN-21223-027.

a. NAVENTOCTR JACKSONVILLE FL will conduct insect control research at Camp Blanding to support its primary mission of protecting the warfighters from arthropods that transmit diseases.

b. NAVENTOCTR JACKSONVILLE FL will conduct various Department of War (DOW) training and certification courses at Camp Blanding.

c. NAVENTOCTR JACKSONVILLE FL will provide FL Army National Guard with information on pests and pest control for units deployed to Camp Blanding for training purposes.

d. NAVENTOCTR JACKSONVILLE FL will also provide preventive medicine support to Army units deployed to Camp Blanding.

8. Action. The Officer in Charge, NAVENTOCTR JACKSONVILLE FL will execute the assigned mission, functions, and tasks. NAVENTOCTR JACKSONVILLE FL will ensure performance of the functions and tasks in enclosure (1) and forward recommended changes via the chain of command to Commander, Naval Medical Forces Atlantic, per reference (d).

9. 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 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).

10. Review and Effective Date. Per OPNAVINST 5215.17A, Manpower, Plans and Business Policy (BUMED-N12) will review this instruction annually around the anniversary of its issuance date to ensure applicability, currency, and consistency with Federal, DOW, 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

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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.

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 ENTOMOLOGY CENTER OF EXCELLENCE

1. Serves as the Navy Program Manager for the Shipboard Pest Management Program. Publishes and maintains the Navy Shipboard Pest Management Manual, recommends shipboard pest control programs, specifies a standardized pest control reporting system for shipboard use and establishes an active duty Navy entomologist as the senior pest management consultant and point of contact for pest control issues aboard Navy ships and submarines.
2. Provides technical guidance and services for medically important pest surveillance, and safe, effective vector control including installation emergency vector control plans, and occupational health issues.
3. Provides technical assistance and consultation on pest management procedures and disease vector surveillance, and control aboard ships and submarines, in support of personnel in the field, and (when directed by higher authority) on installations during epidemics and disasters.
4. Assists in the development and review of facility Integrated Pest Management Plans in coordination with Naval Facilities Engineering Command. Officer in Charge, NAVENTOCTR JACKSONVILLE FL approves Integrated Pest Management Plans.
5. Provides consultation and technical assistance for inspections and surveys conducted at the installation and operational level to determine species, source, location, and density of disease vectors and pests.
6. Identifies gaps and shortfalls in arthropod-borne disease surveillance and control; conduct applied molecular research in vector-borne disease surveillance and control; increase knowledge and capabilities; and develop recommendations for new pesticides, surveillance, application equipment, and vector management processes.
7. Serves as a designated testing and evaluation laboratory acting as the sole agency representative to the Armed Forces Pest Management Board (AFPMB) and participates in testing and evaluating pest management materiel before approval and acquisition by the DOW.
8. Defines and coordinates testing and evaluation requirements for vector biology and control; and for conducting or supporting applied research on pest control material and pest control operations aboard naval vessels and during contingency operations.
9. Provides suitability testing of Navy shipboard pest management products.
10. Represents the Navy pest management interests to the greatest degree practical through participation on committees of the AFPMB as the DOW pest management materiel testing and evaluation center.

11. Serves as sole DOW pesticide applicator certifying official for Navy medical pest management personnel as designated by the AFPMB.
12. Oversees course curriculum and Navy pest management courses to include: Core Pest Management (B-322-1070); Vegetation Management (B-322-1071); Arthropod and Vertebrate Pest Management (B-322-1072); DOW Category 8 Pesticide Applicator Recertification (B-322-1074); Shipboard Pest Management (B-322-1075); and Operational Entomology Training (B-322-1077).
13. Serves as the agency representative to the DOW for pest management and vector control education and training.
14. Maintains the Navy's Systematic Biological Collection to support readiness training and identification of arthropod disease vectors and pests.