



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

IN REPLY REFER TO
BUMEDINST 3150.3
BUMED-N3
15 Aug 2023

BUMED INSTRUCTION 3150.3

From: Chief, Bureau of Medicine and Surgery

Subj: NAVY MEDICINE DIVING PROGRAM

Ref: (a) OPNAVINST 3150.27D
(b) NMOTCINST 5450.2
(c) NMOTCINST 5450.5
(d) NAVSEA SS521-AA-MAN-010
(e) OPNAVINST 6400.1D
(f) NAVSEA SS521-AG-PR0-010
(g) BUMEDINST 3500.3A

Encl: (1) Diving Operational Readiness Inspection Precept Letter
(2) Diving Operational Readiness Inspection Report

1. Purpose. To establish the Navy Medicine Diving Program, per reference (a).
2. Scope and Applicability. This instruction applies to all budget submitting office 18 dive-capable field activities. The Bureau of Medicine and Surgery (BUMED) subordinate activities listed in subparagraphs 2a through 2c are authorized to conduct manned diving operations, per this instruction:
 - a. Naval Aerospace Medical Institute
 - b. Naval Submarine Medical Research Laboratory
 - c. Naval Operational Training Command Detachment Naval Survival Training Institute
3. Policy
 - a. Training and Doctrine. Field activities and cognizant directorates must conduct training and revise applicable doctrine.
 - b. Diving Policy. All diving and associated support operations will be planned, administered, and conducted, per references (a) through (f), and per the requirements outlined in this instruction.

c. Diving Operational Readiness Inspection (DORI) Policy. In addition to requirements per reference (a), the BUMED DORI teams must be comprised of, at a minimum, a commissioned officer (designator 7201), a master diver, and a BUMED Headquarters undersea medical officer (UMO) (Navy Officer Billet Classification (NOBC) 1953 0107; sub-specialty code 16U0 or 16U1). For inspection of all Aviation Survival Training Center (ASTC) locations, the team will include the Aerospace Physiology Branch Head.

(1) BUMED DORI procedures:

(a) Naval Survival Training Institute ASTC Pensacola inspection will be conducted via Memorandum of Agreement with Naval Sea Systems Command (NAVSEA 00C) augmented by BUMED Headquarters UMO and Aerospace Physiology Branch Head.

(b) ASTCs located at Patuxent River, Maryland; Norfolk, Virginia; Cherry Point, North Carolina; Jacksonville, Florida; Miramar, California; Lemoore, California; and Whidbey Island, Washington inspection will be conducted by the BUMED DORI team.

(c) Naval Submarine Medical Research Laboratory inspection will be led by the BUMED UMO and assisted by an available diving officer and master diver.

(2) DORI must consist of formal in-brief and out brief with the commanding officer (CO), the officer in charge (OIC), or the ASTC director. Final DORI report must be provided no later than one week following the conclusion of the DORI. Copies must be provided to the CO or OIC and BUMED Head of Diving and Undersea Medicine.

(3) DORI corrective actions must be received by BUMED Head of Diving and Undersea Medicine via the chain of command.

(a) In the case of unsatisfactory evaluation, all immediate corrective actions must be addressed in a written plan of action and milestones no later than 7 days following the conclusion of the DORI.

(b) All other findings will normally be addressed in writing no later than 45 days following the inspection and must be closed no later than 18 months following the inspection, with updates provided every 6 months until closed.

4. Roles and Responsibilities

a. Deputy Head, Undersea Medicine, Fleet Programs (BUMED-N35) will:

(1) Be designated in writing by Chief, BUMED, as the lead of the Navy Medicine Diving Program.

(2) Ensure an annual consolidated review of diving-related field activity programming objectives and unfunded requirements for processing and submission to the cognizant resource sponsor.

(3) Serve as the DORI authority for all units listed in paragraph 3 and any adjacent headquarters' subordinate dive-capable unit for which an agreement or understanding has been established, per reference (a).

(4) Utilize the Naval Sea Systems Command-published comprehensive DORI checklists for internal use and adoption by other inspecting authorities, as applicable. Utilize enclosures (1) and (2) to notify unit of upcoming DORI and report results of DORI.

(5) Publish DORI findings on the BUMED-N35 SharePoint site on a recurring basis to foster a culture of learning.

(6) Issue letters of notification to units scheduled to undergo DORI.

(7) Meet all applicable requirements outlined in references (a).

b. All units listed in paragraph 2, in addition to all applicable requirements outlined in references (a) through (d), will:

(1) Ensure the on-time scheduling and execution of diving safety assessment, per reference (a).

(2) In the absence of an assigned UMO, establish agreements with adjacent units to ensure proper physician oversight of diving medical programs and personnel, to include diving medical technician and deep-sea diving independent duty corpsman supervision, per reference (e), as applicable.

(3) Ensure all divers and support personnel are properly outfitted for underwater and topside work environments. In addition to diving dress and personal protective equipment, organizational clothing, which will be compatible with both the operating environment and the contingency environments, will be issued.

(4) Ensure the diving element is properly resourced, manned, trained, and equipped. Diving life support system, equipment, vehicle, craft, platform and facility procurement, maintenance, overhaul, and replacement resourcing will remain a top command priority.

(5) Ensure all diving supervisors supervise no less than one dive in each mode for which they are qualified to supervise on a quarterly basis. Additionally, all qualified divers must maintain proficiency, per reference (a). Proficiency will be formally documented, and associated records must be available for inspection.

(6) Establish comprehensive training plans, tailored to the unit's mission, and approved by the command diving officer, in writing, to ensure all dive-qualified personnel maintain the requisite level of knowledge. Training plans will include emergency drills and other methods of assessing knowledge and skill retention on a recurring basis. Proficiency in core skills related to the application of organic diving capabilities and the unit's assigned mission are critical elements that must be incorporated and refined on a continual basis. Training plans and associated records will be available for inspection.

(7) Ensure command dive supervisors are appropriately qualified.

(8) Facilitate the continuing education and development of all dive-qualified personnel through formal courses of instruction, workshop attendance, on the job training, and credentialing. Authorized training includes, but is not limited to, military diving training continuum attendance as well as first class diver and master diver course enrollment.

(9) Ensure mishaps reports, advisories, and lessons learned are catalogued, per reference (g), and reviewed by all qualified divers, incorporated into training plans and available for inspection.

(10) Naval Medical Forces Support Command and Navy Medicine Operational Training Command will ensure compliance with this instruction and reference (e).

5. 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 Directorate for Administration, Logistics, and Operations, 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 Department of the Navy Directorate for Administration, Logistics, and Operations, Directives and Records Management Division program office.

6. Review and Effective Date. Per OPNAVINST 5215.17A, BUMED-N3 will review this instruction annually near the anniversary of the issuance date to ensure applicability, currency, and consistency with Federal, Department of Defense, 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

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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 OPNAV Manual 5215.1 of May 2016.



D. K. VIA
Acting

Releasability and distribution:

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

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DIVING OPERATIONAL READINESS INSPECTION PRECEPT LETTER
(command letterhead)

IN REPLY REFER TO
3150
Ser N35/

From: Chief, Bureau of Medicine and Surgery
To: Director, Aviation Survival Training Center Jacksonville
Officer in Charge, Navy Survival Training Institute

Subj: Diving and Operational Readiness Inspection

Ref: (a) BUMEDINST 3150.2A
(b) OPNAVINST 3150.2D

1. Per reference (a), Chief, Bureau of Medicine and Surgery will conduct a Diving Operational Readiness Inspection (DORI) during the period [date (DD Mmm YY to DD Mmm YY)] for compliance with references (a) and (b).
2. Although this letter and supporting checklists will inform a comprehensive review of the applicable compliance areas, further inspection and evaluation may be conducted based on inspection findings, observations, and policy.
3. Inspection Team Support. The DORI team will require a sufficient space to accommodate up to five personnel conducting deliberations and administrative processes during the inspection.
4. Records Review. Diving program administration and training will be inspected, along with hazardous material and planned maintenance system programs supporting the unit's dive-enable mission. All files and substantiating records, supporting checklists, and references must be provided to the point of contact 2 weeks before the inspection and made available for review in hardcopy format.
5. Medical Inspection. Diving medical supplies, equipment, administration, and records management will be inspected.
 - a. All medical support equipment must be made available for inspection.
 - b. All medical policies, support agreements, and standard operating procedures must be provided to the point of contact 2 weeks before the inspection and made available for review in hardcopy format.

Enclosure (1)

- c. Medical records for all qualified divers, including waivers, must be made available for review in hardcopy format. Access to electronic medical records will also be required.
6. Materiel Inspection. All diving and hyperbaric systems, dive platforms, and ancillary equipment will be inspected prior to, during, and following assessed diving operations. Equipment must be consolidated and staged for efficient inspection.
7. Level of Knowledge Assessments. Diving level of knowledge will be assessed.
 - a. Written examinations developed, proctored, and graded by the DORI team will be administered to all personnel qualified to supervise or perform diving operations and related maintenance.
 - b. Oral examinations will be conducted throughout the course of the inspection.
8. Operational Diving Assessments. Operational dives and diving drills using assigned diving modes, systems, and methods will be assessed. All files and substantiating records outlined in enclosure (2), supporting checklists, and references must be provided to the point of contact two weeks before the inspection and be made available for review in hardcopy format.
9. The officer in charge will retain responsibility for equipment and all files and substantiating records, supporting checklists, and references must be provided to the point of contact two weeks before the inspection, and made available for review in hardcopy format.
10. My point of contact is [rank and full name], Deputy Head, Undersea Medicine, who may be reached by phone at (123) 456-7891 or via e-mail, jane.j.doe.mil@health.mil.

D. K. VIA
Acting

Copy to:
Navy Medicine Operational Training Center CO
Naval Survival Training Institute OIC

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DIVING OPERATIONAL READINESS INPSECTION REPORT
(command letterhead)

IN REPLY REFER TO
6470
Ser N35/

From: Chief, Bureau of Medicine and Surgery
To: Commanding Officer, Naval Submarine Research Lab

Subj: DIVING AND OPERATIONAL READINESS INVESTIGATION REPORT

Ref: (a) [Precept Letter] BUMED ltr 3150 Ser N35/XX of DD Mmm YY
(b) BUMEDINST 3150.2A
(c) OPNAVINST 3150.2D

Encl: (1) Naval Submarine Research Lab Diving Operational Readiness Inspection Report

1. Per references (a) through (c), an inspection of the Navy Medicine Diving Program was conducted at your command from date [DD Mmm YY to date [DD Mmm YY]. The inspection findings are provided in enclosure (1).
2. For this audit, the Bureau of Medicine and Surgery Diving Operational Readiness Inspection Team was led by [rank and full name] Deputy Head, Undersea Medicine and supported by Diving Officer, [rank and full name], Master Diver [full name]. (Add Aerospace Physiology Branch Head for ASTC DORIs.)
3. The inspection team utilized the Naval Sea Systems Command DORI checklist and reviewed the following areas:
 - a. Corrective actions taken as a result of diving safety assessments and previous DORI.
 - b. DORI checklist self- assessments.
4. The overall assessment of this inspection is SATISFACTORY with LOW programmatic risk.
5. A summary of major findings is provided as follows: Corrective actions appeared effective.

Enclosure (2)

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Subj: DIVING AND OPERATIONAL READINESS INVESTIGATION REPORT

6. My point of contact is [rank and full name], Deputy Head Undersea Medicine, who may be reached by phone at (123) 456-7891 or jane.j.doe.mil@health.mil.

D. K. VIA
Acting

Copy to:
Chain of Command
BUMED-N3

Diving Operational Readiness Inspection Report

Date

Item I. Corrective Actions from Inspections

A review of FHCC corrective actions for the previous BUMED audit was conducted. Corrective actions appear effective.

Item II. Diving Operational Readiness Inspection Checklist