



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

IN REPLY REFER TO
BUMEDINST 1551.5
BUMED-M95
4 Jun 2018

BUMED INSTRUCTION 1551.5

From: Chief, Bureau of Medicine and Surgery

Subj: NAVAL AVIATION SURVIVAL TRAINING PROGRAM GOVERNANCE

Ref: (a) CNO memo 3700 Ser 00/4U500017 of 19 Jan 94
(b) CNO WASHINGTON DC 241910Z Jul 98
(c) NAVMED P-117
(d) CNAF M-3710.7
(e) OPNAVINST 3710.7V
(f) OPNAVINST 1500.75D
(g) BUMEDINST 5100.13F
(h) NAVEDTRA 130
(i) NMETCINST 1553.1
(j) BUMEDINST 1500.32

Encl: (1) Naval Aviation Survival Training Program Courses

1. Purpose. To formalize Navy Medicine's (NAVMED) governance and reporting process pertaining to the Naval Aviation Survival Training Program (NASTP). To establish NAVMED education and training oversight and management of the program, and standardize education and training business processes.
2. Scope and Applicability. This instruction pertains to all formal NASTP training program courses managed, maintained, and implemented by NAVMED. The courses covered are listed in enclosure (1). Facilities management and device acquisitions and maintenance are outside of the scope of this instruction.
3. Background. Per references (a) through (d), the Bureau of Medicine and Surgery (BUMED) has been identified as the Training Authority (TA) to act as the execution arm of the Chief of Naval Operations directed NASTP. The purpose of the NASTP is to prepare all prospective and designated aeronautical personnel, selected passengers, project specialists, and other authorized individuals in the aeromedical aspects of flight and survival. These aspects include human factors and physiological threats related to the flight environment, physiological elements to enhance flight mission performance, mishap prevention, mishap and hostility survival, aircrew systems applications, and correct emergency egress and rescue procedures. As directed in references (d) and (e), a clear chain of responsibility and reporting is required to ensure proper oversight governance of the NASTP. Per reference (f), NASTP training is inherently high-risk, and special oversight and management is imperative.

4. Policy. All NASTP courses will follow the Commander, Naval Education and Training Command end-to-end curriculum development and management process as mandated by the Curriculum Control Authority (CCA) and use approved course authoring tools to develop, update, manage, and integrate training content.

5. Responsibilities

a. Assistant Deputy Chief, Education and Training (BUMED-M7) must:

- (1) Act as the designated NASTP TA for Navy Medicine.
- (2) Ensure the NASTP curricula meet the training requirements of Commander, Naval Air Forces (COMNAVAIRFOR), the requirements sponsor.
- (3) Provide administrative oversight to ensure NASTP adheres to established NAVMED education and training standards.
- (4) Ensure NAVMED high-risk training policy is current and correct.
- (5) Coordinate with the program manager (PM) and COMNAVAIRFOR to ensure the NASTP meets the needs of naval aviation.
- (6) Coordinate revisions to and creation of NASTP training in response to fleet requirements.
- (7) Review NASTP standard operating procedure (SOP) upon request of the NASTP PM.

b. Director, Fleet Programs (BUMED-M95). Designated as the NASTP PM, BUMED-M95 must:

- (1) Approve revisions, changes, and updates to the NASTP SOP following coordination with Director, Occupational Health and Safety (BUMED-M44) and the TA.
- (2) Approve revisions to NASTP curricula and authorize creation of new courses in response to fleet requirements.
- (3) Coordinate with the TA and COMNAVAIRFOR to ensure the NASTP meets the needs of naval aviation.
- (4) Maintain and regularly update the NASTP SOP.

c. Director, Occupational Health and Safety (BUMED-M44) must:

- (1) Ensure that NASTP training is in compliance with NAVMED Safety and Occupational Health policies per reference (g).
- (2) Provide guidance and assistance in application of operational risk management (ORM) principles and policies.
- (3) Provide ORM consult services, as required.
- (4) Review NASTP SOP upon request of the PM.

d. Commanding Officer, Navy Medicine Operational Training Center. Serve as the CCA for the NASTP program and must execute the duties and responsibilities of the CCA as outlined in reference (h).

e. Officer in Charge, Naval Survival Training Institute (NAVSURVTRAINST). Per references (b) through (d), OIC, NAVSURVTRAINST is assigned as the NASTP Course Curriculum Model Manager (CCMM). The NASTP CCMM must:

- (1) Execute the duties of the CCMM outlined in reference (h).
- (2) Develop and implement policies and procedures for safe and efficient implementation of the NASTP.
 - (a) Conduct annual reviews of the NASTP SOP.
 - (b) For critical changes mandated by references (d) through (f), implement required NASTP SOP changes immediately with a change transmittal request sent to the PM for approval.
 - (c) For other emergent needs, submit proposed changes to the NASTP SOP to the PM for approval.
 - (d) No less than every 5 years, submit revisions to the NASTP SOP to the PM for approval.
- (3) Maintain NASTP curricula as specified by NAVMED education and training policies, manuals, and guidance.
- (4) Update NASTP curricula as required after curricula reviews, training requirement reviews, and upon direction of higher authority.

(5) Conduct NASTP training per the approved curricula and the NASTP SOP.

6. Curriculum Management. Curriculum management will be conducted per reference (h), Volume III, section 5; and reference (i). Due to the unique nature of the courses, the following NASTP guidelines for curriculum approval must be used:

a. Changes. Modifications to training materials that do not affect course mission, do not increase course length, and do not require additional resources will not need an update to the Training Project Plan (TPP). Changes must be prepared by the CCMM and must be approved and promulgated by the PM.

b. Revisions. Modifications to the course mission statement, an increase in course length, or training material modifications that require additional resources will require a revision to the TPP. The TPP must be prepared by the CCMM and must be approved by the PM, after coordination between Assistant Deputy Chief, BUMED-M7 and the CCA.

c. New Courses. All new courses will be developed per reference (j) and will follow the guidance of the CCA. Before being implemented, new NASTP courses must be approved by the PM.

7. Records Management. Records created as a result of this instruction, regardless of media or format, must be managed per Secretary of the Navy (SECNAV) Manual 5210.1 of January 2012.

8. Review and Effective Date. Per OPNAVINST 5215.17A, BUMED-M95 will review this instruction annually on the anniversary of its issuance date to ensure applicability, currency, and consistency with Federal, DoD, SECNAV, and Navy policy and statutory authority using OPNAV 5215/40 Review of Instruction.

9. Information Management Control. The reports required in paragraphs 5e(2)(b) through (d), are exempt from reports control per SECNAV M-5214.1 of December 2005, part IV, paragraph 7k.


TERRY J. MOULTON
Acting

Releasability and distribution:

This instruction is cleared for public release and is available electronically only via the Navy Medicine Web site, <http://www.med.navy.mil/directives/Pages/BUMEDInstructions.aspx>.

NAVAL AVIATION SURVIVAL TRAINING PROGRAM COURSES

The following courses have been assigned to Navy Medicine Operational Training Center as the CCA:

B-012-1010 CENTRIFUGE-Based Flight Environment Trainer
B-322-0048 High Altitude Parachutist Physiology
B-322-0101 United States Marine Corps Non-Aircrew Personnel Underwater Egress Familiarization and Orientation
B-322-0102 Advanced Helicopter Underwater Egress Training
B-4N-0100 Non-Aircrew NASTP Training for Class 3 Aircraft
B-4N-0101 Non-Aircrew NASTP Training for Class 4 Aircraft – with devices (V-22)
B-4N-0102 Non-Aircrew NASTP Training for Class 1 Aircraft
B-9B-0010 Non-Aircrew NASTP Training for Class 2 Aircraft
B-9E-1200 Aircrew Refresher NASTP Training for Class 2 Aircraft
B-9E-1204 Aircrew Refresher NASTP Training for Class 4 Aircraft (V-22)
B-9E-1219 Aircrew Indoctrination NASTP Training for Class 4 Aircraft (V-22)
B-9E-1231 Aircrew Indoctrination NASTP Training for Class 1 Aircraft
B-9E-1232 Supplemental Emergency Breathing Device
B-9E-1233 Survival Swimming
B-9E-1234 Non-Aircrew Underwater Emergency Egress
B-9E-1235 Chemical, Biological, and Radiological Underwater In-Water EGRESS and Survival
B-9E-1239 Helicopter Aircrew Breathing Device Instructor
B-9E-1240 Aircrew Indoctrination NASTP Training for Class 2 Aircraft
B-9E-1241 Aircrew Indoctrination NASTP Training for Class 3 Aircraft
B-9E-1244 Dynamic Hypoxia Training
B-9E-2441 Aircrew Refresher NASTP Training for Class 3 Aircraft
B-570-0101 Aviation Water Survival Instructor