OPNAVINST 3502.5A
N87
5 Mar 07

OPNAV INSTRUCTION 3502.5A

From: Chief of Naval Operations

Subj: POLICY FOR MANAGING THE LIFE CYCLE SUPPORT OF THE
        SUBMARINE TRAINING SYSTEM PROGRAM

Ref: (a) Department of the Navy Financial Management Policy
            Manual (NAVSO P-1000)
        (b) OPNAVINST 1500.76A
        (c) OPNAVINST 4000.57F

Encl: (1) Submarine/Integrated Undersea Surveillance System
            Training Policies

1. Purpose. To establish policy for managing the Configuration
Management and Life Cycle support of the Submarine Training
System Program. The Program consists of the training hardware,
software, and technical training materials for the Combat
Systems, Weapons, Safety of Ship, Electronics and Hull,
Mechanical and Electrical (HM&E) equipment located at all
Submarine Learning Facilities, Integrated Undersea Surveillance
System (IUSS) sites, and Guam.

2. Cancellation. OPNAVINST 3502.5.

3. Scope.   This instruction applies to the sustaining
configuration management and life cycle support of the Submarine
Training System Program at all Submarine Learning Facilities,
IUSS sites and Guam. This instruction does not apply to
training material or trainer systems equipment under the
cognizance of the Naval Sea Systems Command (NAVSEASYSCOM),
Nuclear Power Directorate (SEA 08) or the Strategic Weapon
System (SWS) under the cognizance of the Director, Strategic
Systems Programs (DIRSSP). NAVSEASYSCOM (SEA 07) will perform
Fleet Interactive Display Equipment (FIDE) installations in
support of SEA 08 as directed by OPNAVCNO (N87).

4. Background. OPNAVINST 3502.5 provided guidance for managing
the life cycle support of TRIDENT Engineering and Operations
Training (EOT). In 1990 CNO (OP-29/OPNAV N87) assigned all
submarine training systems and life cycle support to SEA 07L1.
This instruction defines the scope and management plan for the
life cycle support of the submarine training system programs for

all classes of submarines and IUSS. This instruction has been administratively revised and should be reviewed in its entirety.

5. Policy

   a. General Training Policy'sPolicies: The Submarine/IUSS training policies contained in Eenclosure (1) are approved for use in programming, development, and acquisition of submarine/IUSS training systems and for planning and conducting undersea training. These undersea training policies have been developed in coordination with Submarine Type Commanders (TYCOMs), and the IUSS TYCOM. Any deviation from established policies requires prior approval of CNOOPNAV (N87).

   b. Commander, Naval Sea Systems Command (COMNAVSEASYSCOM)

       (1) SEA 07 will function as the Submarine Training System Program Training Support Agency (TSA), as defined in NAVSEA S8200-BG-PLN-010/LCSP (OP) Submarine Learning Facility Life Cycle Support Plan and NAVSEA T8501-AF-PLN-010, Submarine Technical Training, for all NAVSEA Team Submarine funded/installed trainers at the Submarine Learning Facilities. As such SEA 07 shall be responsible for configuration management and life cycle support for all tactical oriented team trainers and all TSA training materials.

       (2) Financial management responsibility for the NAVSEA Team Submarine Training System Program was transferred to SEA 07 effective October 1990.

       (3) Sponsorship of the Submarine Training System budget, required to execute the responsibilities identified in NAVSEA S8200-BG-PLN-010/LCSP (OP) Submarine Learning Facility Life Cycle Support Plan and NAVSEA T8501-AF-PLN-010, Submarine Technical Training, is the responsibility of SEA 07. This responsibility includes identification and development of the necessary requirements to sustain the life cycle operation of the Submarine Training System Program, which includes the allocation of funds to Program Manager (PM), Material Support Agencies (MSA), contractors and other agencies as necessary.

       (4) Availability of Equipment for Training Purposes. SEA 07 shall ensure that emerging fleet outfitting plans identified in the Chief of Naval Operations (CNO) approved Navy Training System Plans result in timely identification of

training requirements and that required training equipment and training materials are available for instructional use prior to equipment deployment in the fleet. All training plans for the training systems located in the Submarine Learning Facilities' laboratories shall be consistent with the policy provided by references (b) and (c).

c. Commander, Space and Naval Warfare Systems Command (COMSPAWARSYSCOM) PMS 485 and Commanding Officer, Naval Air Warfare Center, Training Systems Division shall continue to perform PM and MSA functions in accordance with the requirements of NAVSEA S8200-BG-PLN-010/LCSP (OP) Submarine Learning Facility Life Cycle Support Plan and NAVSEA T8501-AF-PLN-010, Submarine Technical Training in support of the life cycle of the Submarine Training System Program.

d. Submarine Learning Center

(1) As the training agent for CNO (OPNAV N1) and Naval Personnel Development Command (NPDC), utilize SEA 07 to provide Contractor Operation and Maintenance Services (COMS) for all team training devices at the Submarine Learning Facilities.

(2) Participate in HM&E, Combat Systems, and Electronic Training Systems Working Groups (TSWG) at all Submarine Learning Facilities. Ensure Submarine Learning facilities submit Training Equipment Change Requests for approval by TYCOM, which will allow SEA 07 to modify or provide training assets.

(3) Co-Chair the Undersea Warfare Mission Review Group (UWMRG) and Undersea Warfare Training Committee (UWTC).

(4) Staff the Submarine Learning Facilities for operation of Submarine Training Systems equipment.

(5) Staff the IUSS sites for operation of the IUSS Training Systems equipment and training.

6. Responsibilities. SEA 07 shall be responsible for supporting the policy and executing the Submarine Training System Program responsibilities stated in this instruction.

a. OPNAVCNO (N87) shall provide:

(1) Approval/concurrence for TYCOM generated training requirements and provide recommendations for incorporation into the training system program.

(2) Funding and direction to SEA 07 for updates to the various team training scenario Hardware (HW), Software (SW), and other related products that support TYCOM training requirements.

b. SEA 07 shall:

(1) Sponsor and execute all programmatic and financial matters regarding sustaining support of the Submarine Training System Program under their cognizance as identified in NAVSEA S8200-BG-PLN-010/LCSP (OP) Submarine Learning Facility Life Cycle Support Plan and NAVSEA T8501-AF-PLN-010, Submarine Technical Training during the life cycle of the Submarine Training Systems.

(2) Execute existing instructions for implementation of the policy and direction provided here.

(3) Execute Life Cycle Configuration Management and TSA responsibilities identified in NAVSEA S8200-BG-PLN-010/LCSP (OP) Submarine Learning Facility Life Cycle Support Plan) and NAVSEA T8501-AF-PLN-010, Submarine Technical Training for Submarine Training System Program equipment and training materials required to satisfy training requirements. Maintain TSA and life cycle support plans that identify training materials/trainer system responsibilities.

(4) Technical Authority – Serve as the Technical Authority Warrant Holder for Submarine Training.

(5) Manage the Submarine Training System Program as identified in NAVSEA S8200-BG-PLN-010/LCSP (OP) Submarine Learning Facility Life Cycle Support Plan and NAVSEA T8501-AF-PLN-010, Submarine Technical Training which support the existing fleet requirement and act as the focal point for all new requirements which are approved for each Submarine Class. Representative support to be developed and executed by SEA 07 are listed below:

(a) Provide information on actions to be taken and milestones to be attained to ensure continuing logistic support of all elements of the Submarine Training System Program. The

milestones, and actions required to attain them, must be in
sufficient detail to permit budget justification.

(b) Develop changes to the individual training path
in coordination with the Submarine Learning Center (SLC).

(c) Following the process and guidance of NAVSEA
S8200-BG-PLN-010/LCSP (OP) Submarine Learning Facility Life
Cycle Support Plan and NAVSEA T8501-AF-PLN-010, Submarine
Technical Training, manage the Submarine Learning Facility
functional baselines by providing continuing assessment of the
configuration compatibility of the SSBNs, SSGNs, and SSNs and
the Submarine Training System Program. Continue assessment of
configuration changes planned for all Submarine Learning
Facilities.

(d) After stage 5, and under the responsibility
identified in NAVSEA T8501-AF-PLN-010, Submarine Technical
Training , SEA 07 shall provide technical updates to SLC for
incorporation into Technical Training curricula assigned to SEA
07L1, which is required to be maintained by the Training Support
Agency. Updates to the training materials for the Submarine
Learning Facilities shall reflect tactical equipment changes
which are being incorporated into the Fleet. The updates
provided shall be based on:

<u>1</u>. Approved technical changes (different
revision levels);

<u>2</u>. dDifferent training hardware configurations
that affect curricula, and

<u>3</u>. TYCOM requirements directed by Commander,
Naval Submarine Forces, (COMNAVSUBFOR) and or Commander
Submarine Force, U. S. Pacific Fleet (COMSUBPAC).

(e) Coordinate Submarine Team Training matters with
COMNAVSUBFOR and COMSUBPAC. Coordinate Individual Training
matters with the SLC.

(f) Coordinate Nuclear Power Training interfaces
with SEA 08.

(g) Per reference (b), provide annual Navy Training
System Plan (NTSP) review recommendation for Submarine Program

NTSPs to CNO (N871) and provide updates if deemed necessary. Assist in providing resource data to CNO (N871).

      (h) Perform responsibilities on the CNO sponsored UWTC as Co-Chair.

      (i) Provide support to CNO (N871B) on all planning and financial matters regarding Submarine Training System Program life cycle support, and configuration management of training equipment and training materials for the Submarine Learning Facilities.

      (6) Provide technical support to DIRSSP on SWS/EOT common support areas of TRITRAFAC Kings Bay and Bangor.

      (7) Provide funding and monitor cost associated with OPNAV approved changes required to support and upgrade TYCOM Team Training Requirements. Advise OPNAV of impacts to other Submarine training programs when tasked to execute emergent/unplanned requirements.

      (8) Execute the COMS program for the SLC and its Learning Facilities.

  c.   TYCOMs shall:

      (1) Identify those tactical team training scenario HW, SW or other products, which require change, upgrade or enhancement to CNO (N871) via the UWMRG and UWTC.

      (2) Review all generated changes for tactical correctness and approve all material prior to its installation into the trainer.

                     C. V. MAUNEY
                     Rear Admiral, U.S. Navy
                     Director, Submarine Warfare
                     (N87)

Distribution:
Electronic only, via Department of the Navy Issuances website
http://doni.dpas.dla.mil