



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
2000 NAVY PENTAGON  
WASHINGTON, DC 20350-2000

IN REPLY REFER TO

OPNAVINST 1540.53A  
N87  
24 May 2000

OPNAV INSTRUCTION 1540.53A

From: Chief of Naval Operations

Subj: INTEGRATED UNDERSEA SURVEILLANCE SYSTEM ONBOARD TRAINING  
(IUSSOBT) PROGRAM

Ref: (a) Surveillance Training and Operating Procedures  
Standardization (SURTOPS) Volume I

1. Purpose. To establish the Integrated Undersea Surveillance System Onboard Training (IUSSOBT) Program responsibilities, and to provide guidance and procedures to be utilized by commands designated to assess IUSSOBT products. This instruction has been revised and should be reviewed in its entirety.

2. Cancellation. OPNAVINST 1540.53.

3. Background. The expense and planning associated with introduction and support of modern onboard training devices and the potential impact of those devices on fleet training readiness require close coordination and cooperation for development and implementation between fleet users, cognizant commanders, training, and trainer acquisition activities. That type of symbiotic relationship will ensure that fleet readiness and training requirements are fully considered. Standardization of the training development process and control over material dissemination is needed to produce quality onboard training material that meets the priority needs of the fleet.

4. Discussion. This instruction defines program responsibility in the development of IUSSOBT products. IUSS products are designed to supplement and reinforce existing training and to support IUSS qualification requirements. The IUSSOBT Program provides maintenance and distribution of training materials and prioritizes fleet feedback.

5. Applicability. It applies to all aspects of IUSS onboard training specifically designed to meet the training requirements of IUSS personnel.

6. Program Responsibilities

a. Chief of Naval Operations (CNO) (N874/879)

(1) Provides overall policy, guidance, and coordination for IUSSOBT program goals.

(2) Approves and provides program sponsorship for each new IUSSOBT project.

(3) Makes appropriate program submissions and supports the budgetary process, as necessary, to implement IUSSOBT programs.

b. Commander, Space and Naval Warfare Systems Command (COMSPAWARSCOM) (PMW 181)

(1) Maintains a single point of contact within the procurement organization providing coordinated support for the IUSSOBT program.

(2) Ensures that Navy training plans for new equipment or systems address required onboard training programs and that funding requirements to support approved projects are identified to assist CNO the budgetary process.

(3) Procures onboard training materials for new equipment and systems.

c. Type Commander (TYCOM) Commander Undersea Surveillance (COMUNDERSEASURV) (N7)

(1) Provides primary program inputs concerning the near-term and long-range operational onboard training goals and requirements.

(2) Approves all new IUSSOBT projects recommended for development subject to CNO funding approval.

(3) Establishes IUSS onboard training requirements and training goals.

(4) Approves all material/trainers for IUSS use before installation.

(5) Provides primary IUSS point of contact for all IUSSOBT related matters.

(6) Provides primary technical point of contact to contractors involved in development of IUSS onboard training material. For the development of onboard training material, receives direct support from the Naval Air Warfare Center Training Systems Division (NAWCTSD) or other COMSPAWARSYSCOM designated agent.

(7) Supports CNO IUSS Trainer/Training Working Group committees and conferences, when convened, as a representative for onboard training.

(8) Functions as the primary training material review and distribution approval authority by this instruction. Receives assistance from NAWCTSD, or other COMSPAWARSYSCOM designated agent as required, to accomplish review of onboard training materials. Prior to finalization, one copy of IUSSOBT materials will be provided to the Commanding Officer, Fleet Antisubmarine Warfare Training Center (FLEASWTRACEN), Attention: IUSS Department (N2) for their information, review, and comment to ensure that formal training curricula and OBT materials remain consistent and complementary.

(9) Provides primary support and fleet liaison for the fleet introduction and implementation of IUSSOBT programs and material.

(10) Provides support for the development and implementation of IUSSOBT Program policy.

(11) Reviews and comments on training/trainer proposals related to IUSSOBT. Receives assistance from NAWCTSD, or other COMSPAWARSYSCOM designated agent as required, to review maintenance related training/trainer proposals.

(12) Issues changes or corrections to fleet users as necessary through Life Cycle Maintenance (LCM).

d. NAWCTSD (UNDERSEAS Programs)

(1) Through COMSPAWARSYSCOM, acts as COMUNDERSEASURV's agent for all onboard training products.

(2) Provides support to COMUNDERSEASURV by serving as the government point of contact to contractors involved in the development of onboard training material.

OPNAVINST 1540.53A  
24 May 2000

(3) Supports COMUNDERSEASURV, as required, at Submarine and IUSS Training Requirement Review working group (SITRR) committees and conferences in the area of onboard training.

(4) Provides support to COMUNDERSEASURV for the development and implementation of program policy related to IUSSOBT.

(5) Recommends prioritized onboard training requirements to COMUNDERSEASURV for further consideration.

(6) At the request of COMUNDERSEASURV, reviews and comments on training/trainer proposals related to onboard training products.

(7) Maintains master copy of all current IUSSOBT packages.

(8) Ensures adequate quantities of approved IUSSOBT materials are provided to COMUNDERSEASURV for further distribution to the fleet.

e. COMSPAWARSSYSCOM Designated Agent (PD-18)

(1) Works closely with the equipment contractor and coordinates with COMUNDERSEASURV to ensure that onboard training materials, developed concurrently with new hardware deliveries, accurately reflect the operational employment and training philosophy of COMUNDERSEASURV. Validates the technical accuracy of onboard training material when prepared for each new subsystem installation.

f. Other Activities. All activities that produce onboard training material, which may be applicable for IUSS use, will provide a copy to COMUNDERSEASURV for IUSSOBT Program review and approval. If the material is appropriate for expanded distribution to meet IUSS training requirements, distribution and issuance will be provided within funding constraints.

7. Action. To ensure consistent training product development, subsequent review, approval and issuance, an IUSSOBT Program development process is established as follows:

a. Requirement Phase. During this phase, the requirement for a specific onboard training capability is established. In those cases where inputs are recommended by contractor proposal, COMUNDERSEASURV will assess the pertinence of the proposal to

meet the training requirements. Regardless of source of origin, every requirement will be forwarded to COMUNDERSEASURV for review.

b. Requirement Prioritization. COMUNDERSEASURV will assess each onboard training requirement with respect to: (1) training currently under development, and (2) the operational commander's perspective relative to tactical and technical immediacy. Based on this assessment, COMUNDERSEASURV will prioritize the requirements for appropriate action.

c. Approval for Development. COMUNDERSEASURV's prioritized, recommended development list for OBT will be presented to CNO for approval. Upon approval, CNO will task the procurement organization, to assign an acquisition manager to procure the approved training material including devices, trainers, books, etc.

d. Acquisition/Development. The appointed acquisition manager will take steps to procure the necessary training material to meet training requirements. COMUNDERSEASURV (N7) will review training material for adequacy, effectiveness, and adherence to the original requirement and submit comments as deemed appropriate. COMSPAWARSYSCOM, for new hardware procurements, COMUNDERSEASURV or NAWCTSD will work closely with the material developer throughout the development stage. Each will provide technical/tactical employment consultation and reviews, and assist in any way consistent with their designated responsibilities. For those materials produced under contract, the acquisition manager will maintain management control of training material procurement and development. For many OBT projects, especially those which emphasize optimum equipment employment, correct interface procedures, and the integration of subsystems into the overall system, COMUNDERSEASURV will be the primary coordinator. If required, contractor assistance in the development and production of these training materials should be requested. Based on the development priority assigned and availability of funds, those assets will be provided.

e. Distribution Approval. COMUNDERSEASURV will certify the accuracy of the material content when the format requirements have been met. COMUNDERSEASURV will validate that the material will be effective in the onboard training environment and

OPNAVINST 1540.53A  
24 May 2000

recommend distribution. COMUNDERSEASURV will approve distribution for all onboard training material.

f. Fleet Distribution. COMUNDERSEASURV will direct distribution of material or, for contractor produced materials, coordinate with COMSPAWARSYSCOM to affect distribution as appropriate within IUSS. For distribution of IUSSOBT material outside the IUSS community, distribution will be approved by CNO (N879).

g. Program Maintenance

(1) All IUSSOBT material and equipment will be supported throughout its life cycle. COMUNDERSEASURV will coordinate the life-cycle maintenance of all IUSSOBT programs. Provisions will be made for the maintenance of technical/tactical accuracy, the update and replacement of material, and the eventual removal of program material when no longer required to support fleet needs.

(2) It is incumbent upon the fleet and COMSPAWARSYSCOM to ensure the accuracy and effectiveness of program material. All concerns relative to material accuracy will be addressed to the Commander, Undersea Surveillance (N7) for appropriate action.

/S/

M. I. FAGES  
By direction

Distribution:

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