



# DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND  
2531 JEFFERSON DAVIS HWY  
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IN REPLY REFER TO

NAVSEAINST 8550.5A  
Ser PMS407P  
19 Mar 98

## NAVSEA INSTRUCTION 8550.5A

From: Commander, Naval Sea Systems Command

Subj: FLEET INTRODUCTION OF NEW UNDERWATER MINE SYSTEMS

Ref: (a) SECNAVINST 5000.2B  
(b) OPNAVINST 5040.15D

1. Purpose. To establish a process and procedures to improve the transition of new mine weapons and training systems into fleet service. This will be accomplished by certifying the initial logistic support posture of organizational and Intermediate Maintenance Activities (IMAs) using a Fleet Introduction Assistance Team (FIAT) concept. The process and procedures will include both service and exercise as well as training systems.

2. Cancellation. This instruction cancels and supersedes NAVSEA Instruction 8550.5 of 1 May 1987.

3. Scope. This instruction applies to all U.S. Navy activities whose mission includes performance of organizational or intermediate-level maintenance on U.S. Navy mines. Programs for new mine weapon systems in development will include the provisions as maintenance facilities are certified.

4. Background. The FIAT objective is to ensure that adequate and complete planning has been accomplished to provide initial and lifetime logistics support of mine weapons and training systems in fleet maintenance, storage, and operational environments. Reference (a) is the governing directive under which this program evolved. The governing directive charges the Naval Sea Systems Command (NAVSEASYS COM) with timely and complete logistics support planning throughout the system's lifecycle. The Chief of Naval Operations has issued pre-positioning maintenance support policies and weapons delivery options of mines at various fleet sites. These policies dictate a programmed stockpile buildup schedule at specific fleet locations and provide information and direction regarding the inert training devices to be used during FIATs and continuing on-the-job training (OJT).



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5. Discussion

a. The Program Executive Officer Mine Warfare (PEO(MIW)) has the responsibility for introduction of new mine systems to fleet units. To attain initial maintenance capability at each site, whether an IMA or a site maintained elsewhere, all Integrated Logistics Support (ILS) requirements must be met, including but not limited to:

- (1) Maintenance planning
- (2) Supply support
- (3) Support and test equipment
- (4) Packaging, handling, storage, and transportation
- (5) Facilities
- (6) Manpower, personnel, and training support
- (7) Technical logistics data
- (8) Funding

b. PEO(MIW) (PMS407) will develop a site-oriented assistance process to introduce the mine weapons or training systems and a process to verify that all ILS elements have been addressed. The assistance process will be carried out by a FIAT.

c. Naval Surface Warfare Center Coastal Systems Station Dahlgren Division (NAVSURFWARCEN COASTSYSTA), as Team Leader, will coordinate all FIAT activities. Team composition will include expertise sufficient for training in all areas related to weapon and exercise and training systems support. Representatives will be called upon to participate as follows:

(1) Commander, Mine Warfare Command (COMINEWARCOM),  
Corpus Christi, Texas

(2) Mine Warfare Training Center (MINEWARTRACEN),  
Ingleside, Texas

(3) Program Executive Officer for Mine Warfare  
(PEO(MIW))

(4) Other activities, as necessary (for expertise in  
unique areas)

6. Action

a. Surface Mine Warfare Systems Program Office (PMS407)

(1) Plan FIAT requirements to support planned fleet introduction of mine weapons and training systems at Integrated Logistic Support Plan (ILSP) and Integrated Logistic Support Management Team (ILSMT) meetings.

(2) Coordinate with COMINEWARCOM the planned distribution of mine and training assets to IMAs.

(3) Recommend to COMINEWARCOM and the operational commander that Mobile Mine Assembly Group (MOMAG) units and detachments (Mobile Mine Assembly Units (MOMAUs) or Mobile Mine Assembly Detachments (MOMADs)), or both, are capable of storing, maintaining, and issuing the systems and are technically certified and ready for operational certification in accordance with reference (b) once all FIAT action items which are critical to certification have been satisfactorily resolved. (In accordance with reference (b), the CNO-sponsored Mine Warfare Readiness Certification Inspection (MRCI) will evaluate the site's total capability to perform assigned mine warfare mission(s) during the next scheduled MRCI.)

(4) Approve and endorse the FIAT report generated by NAVSURFWARCEN COASTSYSTA and request appropriate activities to take required actions.

b. Naval Surface Warfare Center Coastal System Station Dahlgren Division

(1) Develop and prepare the FIAT plans and schedules and coordinate all FIAT activities.

(2) Initiate actions and follow up on outfitting sites in sufficient time to ensure training materials are on board to support the scheduled FIAT.

(3) Conduct the FIAT visit using the checkoff records in the plan to evaluate the status of the ILS and to develop a list of findings/action items. All findings will be annotated as to whether they affect the recommendation for certification.

(4) Debrief the site CO/OIC to discuss findings and actions assigned.

(5) Prepare a report of findings to alert all concerned of action required to correct action items before the arrival of

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service weapons. A list of action items will be left with the site before the FIAT departs.

(a) Specific reporting procedures as described herein will be used to record completion of the FIAT effort at each site. The FIAT will make reports to PEO(MIW); (PMS407) and to Officer in Charge, NAVSURFWARCOM COASTSYSTA; copy to COMINWARCOM; COMOMAG; the MOMAG unit or detachment and the host station commanding officer and, when applicable, any other activities indicated in the report. This report will be signed out within 30 days of the FIAT.

(b) The FIAT will send a "quick-look" message report from the site immediately upon completion of the visit to those activities identified in paragraph (a), above.

(c) Where facilities construction or modifications is required (MILCON/SLICE), the report will comment on progress being achieved.

(d) Collate, review, and report quarterly to PEO(MIW) (PMS407) on all outstanding FIAT action items. Solicit inputs from concerned activities regarding corrective action on FIAT findings for inclusion in the quarterly report.

(e) Upon completion of each FIAT visit, the team will be dissolved.

  
G. R. STERNER

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