



DEPARTMENT OF THE NAVY

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

OPNAVINST 9200.3A

N86

7 Jun 07

OPNAV INSTRUCTION 9200.3A

From: Chief of Naval Operations

Subj: OPERATIONAL SEQUENCING SYSTEMS (OSS)

1. Purpose

a. To mandate and reaffirm Operational Sequencing Systems (OSS) as the primary shipboard combat system and engineering system readiness tools. OSS provides ship-specific sets of procedures, diagrams, and status boards tailored for ship configuration and watch stations to support initialization and casualty/emergency control of systems/equipment.

b. To mandate use of installed OSS documentation and define responsibility for OSS documentation, review, distribution, training, installation, utilization, monitoring, and update.

2. Cancellation. OPNAVINST 9200.3

3. Scope and Applicability

a. **Combat Systems.** Combat Systems Operational Sequencing System (CSOSS) is required for surface ships with significant combat systems, communications, or other complex electronics-based capabilities, including all surface combatants, Aircraft Carriers (CV/CVN), Littoral Combat Ships (LCS), Amphibious Assault ships (LHD/LHA), Dock Landing ships (LSD 41 and follow), Amphibious Transport Dock ships (LPD 17 and follow), Mine Countermeasure ships (MCM), and Coastal Mine Hunter ships (MHC). Combat systems "A" and "C" schools shall integrate CSOSS into classroom instruction and laboratory exercises.

b. **Engineering Systems**

(1) Engineering Operational Sequencing System (EOSS) is required for all non-nuclear surface ships and shore propulsion facilities.

(2) Sewage Disposal Operational Sequencing System (SDOSS) is required on all surface ships.

(3) Cargo Fuel Operational Sequencing System (CFOSS) is required for automotive gasoline (MOGAS) systems on amphibious ships.

(4) Aviation Fuel Operational Sequencing System (AFOSS) is required for all aircraft carriers and other surface ships with aircraft refueling capability.

(5) Fuel Oil Operational Sequencing System (FOSS) is required for cargo fuel delivery systems on cargo fuel delivery ships.

(6) Ballasting Operational Sequencing System (BOSS) is required for ballasting/de-ballasting systems on amphibious ships.

(7) Catapult Steam Operational Sequencing System (CATOSS) is required for catapult steam systems on aircraft carriers.

(8) Weapons Elevator Operational Procedure (WEOP) is required for weapons elevator operation on ships.

(9) Auxiliary System Operational Sequencing System (AUX OSS) is required for selected auxiliary systems on nuclear powered aircraft carriers.

c. OSS is a set of systematic and detailed written procedures, diagrams, and status boards tailored to the individual ship, providing the necessary information for proper equipment/system operation and casualty control. OSS standardizes operations, reduces operational costs, accelerates casualty response, significantly reduces uncertainty and improper actions/responses, and provides for safe operation of equipment and systems.

d. OSS supersedes all existing operational information and conflicting technical directives for the systems and equipment covered. Systems and equipment not covered in OSS shall be operated in accordance with existing procedures and directives.

4. Action

a. Chief of Naval Operations (CNO). CNO (N86) is assigned as the current resource sponsor for OSS. CNO (N86) shall:

7 Jun 07

- (1) Determine requirements and draft program policy.
- (2) Evaluate program effectiveness.

b. Naval Education and Training Command (NETC) shall:

(1) Develop general OSS training curricula and personnel qualification standards for utilization by appropriate training activities, including officer training activities.

(2) Where applicable, include OSS procedures in the curricula for equipment operation related courses,

(3) Ensure the use of and compliance with OSS procedures at training facilities where OSS is installed.

(4) Determine OSS requirements for respective training activities and provide these requirements to Program Managers.

c. COMNAVSEASYSKOM and Program Executive Offices (PEO) shall:

(1) Manage the core program functions for the OSS program. Teaming with cognizant Program Executive Offices, NAVSEA will develop a breakdown of financial requirements by system platform type or shore activity, execute their budget requirements, maintain existing technical standards and program level documentation, and implement and support the technical feedback system.

(2) In conjunction NAVSEA, PEOs, and respective field activities will be responsible for planning, budgeting, and execution for development and FMP life cycle support of systems covered under the OSS program. PEOs will be responsible for the accuracy and timely delivery of OSS for applicable systems. These activities shall provide timely updates to the OSS managers for all configuration changes.

d. Fleet Commanders shall:

(1) Direct the implementation of the OSS and ensure its utilization in the Fleet, and

7 Jun 07

(2) Review current Fleet operational directives to ensure compatibility with OSS concepts and policies.

e. Type Commanders. The Type Commanders, under the directions of the Fleet Commanders, have the primary responsibility for implementation of OSS in the Fleet, and shall:

(1) Ensure that the Immediate Superior in Command (ISIC) periodically reviews the utilization of and compliance with OSS procedures in each ship where OSS is installed.

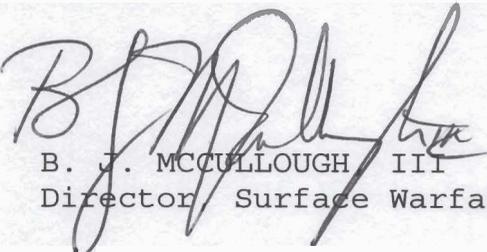
(2) Schedule and coordinate ships' installation of OSS, including the back fitting and updating of the system as required.

(3) Ensure that urgent and routine OSS feedback reports are prepared and submitted in the manner defined within the OSS documentation. The primary vehicle for feedback reporting is via applicable CSOSS/EOSS electronic form submission available through the USN Distance Support Portal at <http://www.anchordesk.navy.mil>.

(4) Review current TYCOM directives to ensure compatibility with OSS concepts and policies.

5. **Exception.** The provisions of this instruction pertaining to SDOSS, CATOSS, AFOSS, CSOSS, and AUX OSS are applicable to surface nuclear ships. All other provisions of this instruction do not apply to nuclear powered ships.

6. **Reports.** The reporting requirements contained in this instruction are exempt from reports control per SECNAVINST 5214.2B.


B. J. MCCULLOUGH III
Director Surface Warfare

Distribution:

Electronic only, via Department of Navy Issuances Website
<http://doni.daps.dla.mil>