

PAFOS

CHAPTER 7

**SHIP CONFIGURATION AND LOGISTICS SUPPORT INFORMATION
SYSTEM AND THE ALLOWANCE PROCESS**

SHIP CONFIGURATION & LOGISTICS SUPPORT INFORMATION SYSTEM (SCLISIS)

Taken from the NAVSEA TECHNICAL SPECIFICATION 9090-700D (DRAFT) dated July 2005 - Part A SCLISIS CDMD-OA Overview, Executive Summary and Introduction

The Department of Defense (DoD) has emphasized the need for effective Configuration Management (CM) and logistics support of systems, equipment, and associated software. In response, DoD issued directives to implement CM as an integral part of a system or equipment's life cycle support. DoD recognized that successful implementation of the configuration data management directives would provide means to improve Fleet support, cost control and readiness.

The CM task for Navy ships and assigned activities is significant because of the large volume of information required to support them. A ship contains thousands of items of equipment, equipment, and software requiring maintenance and logistics support. Added to this are the equipment and spare parts manufacturers, software support activities (SSAs), multiple Navy/civilian maintenance and logistics support providers, and the many configuration and logistics data users.

The Navy's ability to plan and perform maintenance, accomplish alterations, and provide necessary logistics support to ships is directly dependent upon efficient control of, and ready access to, the configuration and logistics data for ships, systems, equipment, and software. Because the configuration and logistics support information is used by a large number of different Fleet supporting activities, it must be maintained as completely and accurately as possible.

Naval Sea Systems Command (NAVSEA) has the responsibility for control and maintenance of ships configuration data, including related platforms, systems, equipment, and software. Further, it requires that a single activity be designated as the ship class control authority for configuration data input and changes to the Configuration Data Managers Database - Open Architecture (CDMD-OA).

CDMD-OA is the Configuration Status Accounting (CSA) system that was developed to satisfy the requirements of SECNAVINST 5000.2 Series. NAVSEA Technical Specification 9090-700D has been issued to comply with requirements set forth in SECNAVINST 5000.2 Series and NAVSEAINST 4130.12 Series. These documents have been implemented as part of the Navy's effort to improve the configuration and logistics management and control processes for Navy ships and shore activities.

INTRODUCTION

SCOPE. This specification describes the U.S. Navy's system for communication and control of ship configuration and logistics support data for applications in ship operation, maintenance, repair, modernization and other engineering/logistics support processes that sustain Navy ships. This document describes the configuration management requirements (see Reference 2.1) for configuration identification and configuration status accounting for all ships and shore activities implemented in CDMD-OA. These requirements cover the ship's total life cycle from the acquisition phase through in-service operational, industrial availability, and ultimate deactivation. Responsibilities of activities participating in the SCLISIS process and the procedures to be followed are fully defined. Configuration Data Managers (CDMs) are designated for ships/ship classes and shore activities by Naval Sea Systems Command (NAVSEA).

The automated data systems at the Naval Sea Logistics Center, Detachment, Pacific (NSLC-DETPAC) and Navy Inventory Control Point Mechanicsburg (NAVICP-M) used to support this process are described herein. The term "Weapon Systems File" (WSF) refers to the parts level (Level C), parts inventory portions, and related secondary ship component level configuration data files (Level A) of the WSF. The CDMD-OA database is the master automated configuration file for all Navy ships and implemented shore activities. This NAVSEA specification applies to CDMD-OA and the interfaces with other automated processes including the WSF.

The Navy's ability to efficiently plan and perform maintenance, accomplish alterations and provide necessary logistics support to ships depends on knowing and controlling the configuration of ships, systems, equipment, and software. It also depends on providing access to current, complete, and accurate configuration and logistics support information to Navy users. CDMD-OA is the single authoritative source of information regarding ship's component configuration, software, and identification of associated logistics support. All activities using configuration information draw that data and its associated logistics information from CDMD-OA; instead of maintaining separate configuration data files. A single activity, the CDM, is designated by NAVSEA as the control authority for the accuracy and completeness of information in CDMD-OA.

Access to the SCLISIS Document:

Please **click** on the following link: <https://www.cm.navsea.navy.mil>,

Click on CM BULLETIN BOARD from the top menu bar on the home page

Click on Tech-Specs

Click on NAVSEA TECH-SPEC 9090-700D

DoD PKI restrictions:

This site will be enabled to support DoD PKI authentication. **To comply with DoD mandates, this site will be restricted to only allow access to users who authenticate with a DoD PKI certificate.** Military and Government Civilian personnel should contact their IT Security Division to obtain a PKI Certificate. Contract Support personnel should contact their Contracting Officer's Representative (COR). For more information on how to get a PKI certificate, please visit <https://infosec.navy.mil/PKI> or contact the NAVY PKI Help Desk at 1-800-304-4636 / DSN 588-4286, email: itac@infosec.navy.mil.