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SUBSECTION 2-1 GENERAL POLICIES

2-1.1 Scope of Policies and Responsibilities

This section of the Fleet Modernization Program (FMP) Management and Operations Manual presents general system level policies and responsibilities governing planning and execution of Ship Alterations (SHIPALTs) through the FMP. Only those policies and responsibilities applying to more than one aspect of the program are presented in this section. Sections 4 through 12 provide detailed policies specific to the subjects of those sections.

2-1.2 References for Section 2

S2(a) OPNAVINST 4720.2, Series, Subj: Fleet Modernization Program Policy

S2(b) Appendix B , Subj: Planning Yard (PY) Assignment Matrix

2-1.3 Policy

Excerpts from references S2(a) and S2(b) that are essential to understanding the rest of this manual are:

- Changes to ships are authorized only through the FMP. Alteration or rearrangement of ships other than as authorized in the FMP is prohibited.
- Use of FMP funds is authorized only for accomplishment of work specified by SHIPALTs listed in the execution year program as amended by Approved Escrow Changes. The scope of authorized work includes advanced installation planning and support and any first-time design necessary for Type Commander (TYCOM) directed SHIPALTs.
- Material budgeting and procurement and installation planning may not be initiated for a SHIPALT until the SHIPALT has been programmed and budgeted for Title "K" & "K-P" SHIPALTs and programmed for Title "D" SHIPALTs for a specific hull in a given fiscal year and entered into the Navy Data Environment-Navy Modernization (NDE-NM) (Fleet Modernization Program Management Information System (FMPMIS) Application).
- SHIPALTs will not be programmed for accomplishment if, before Start of Availability (SOA), Long Lead Time Material (LLTM) or design is not expected to be available. The Ship Program Manager (SPM)/TYCOM will obtain verification of deliverability of LLTM, design, Integrated Logistics Support (ILS) and funding prior to authorizing accomplishment of any SHIPALT.
- SHIPALTs intended for accomplishment in two or more increments, due to complexity, manday limitations, and duration of ship availability, etc., will have each increment identified separately.
- First-time alterations will normally be programmed for accomplishment in the outyears in order to allow adequate time for the required design work and equipment procurement. The SHIPALT development process normally requires advance-planning actions to start fourteen (14) months prior to SOA.
- Unless designed for incremental accomplishment and numbered separately, partial accomplishment of individual SHIPALTs will not normally be programmed or authorized. If operational requirements dictate, partial SHIPALTs can be authorized by Chief of Naval Operations (CNO), with Platform Sponsor concurrence, on a case basis when the alteration is to be completed within one (1) year after availability completion (2 years for CVs, CVNs, SSNs).

- SHIPALT design and development shall not be undertaken for ships scheduled for deactivation within five years without prior approval from CNO.
- NDE-NM (FMPMIS Legacy Program Execution) is the official, authoritative repository for FMP planning, programming and material status information and access to the NDE-NM data base shall be exercised using approved access methods or intersystem interfaces.
- ILS products must be available to support the installation and checkout of systems and equipment and all ILS products must be on board by the end of the availability in which the alteration is installed.
- Ship Selected Records (SSRs) must be fully updated to reflect the ship configuration.

SUBSECTION 2-2 RESPONSIBILITIES

2-2.1 Scope of Responsibilities

General, system level responsibilities of major participants in the FMP process are presented in Subsections 2-2.2 through 2-2.8. Responsibilities pertaining to specific functions (material management, ILS, etc.) may be found in other appropriate manual sections.

2-2.2 Chief of Naval Operations (CNO) Responsibilities

- Define the FMP for outyear planning by programming SHIPALTs in the NDE-NM.
- Define an integrated FMP consisting of SHIPALT installations and equipment procurements.
- Define all policy for programming and execution.
- Update the overhaul schedule in NDE-NM and issuing the official overhaul schedule.
- Develop the FMP budget.

2-2.3 Naval Sea Systems Command (NAVSEA) Responsibilities

Manage and execute the FMP for, and as directed by, CNO in accordance with reference S2(a).

2-2.3.1 Ship Program Manager (SPM) Responsibilities

- Act as primary point of contact for coordination of FMP efforts for ships under their cognizance.
- Develop SHIPALT estimates, entering them in NDE-NM for SHIPALTs under NAVSEA cognizance, and programming for installation costs for CNO scheduled availabilities.
- Authorize, task, negotiate, and line management of all Title "K" SHIPALT efforts including advance planning, design, configuration control, and installation.
- Task and line management of Title "D" and "F" SHIPALT efforts limited to design and configuration control.
- Final approval of all SHIPALT design and development efforts.
- Advise the Systems Command (SYSCOM) Life Cycle Manager (LCM)/Participating Manager (PARM) on the status of End of Availability (EOA) ILS Verifications.
- For all SHIPALTs that have been approved by CNO for Alteration Installation Team (AIT) installation, ensure that all required NDE-NM worthy material that will be drawn down from the supply system is entered into the NDE-NM database.

2-2.3.2 Integrated Warfare Systems Directorate (NAVSEA 05) Responsibilities

Ensure technical integrity of the SHIPALT development process by establishing technical policies and procedures for the design and development of SHIPALTS by headquarters and field activity Engineering Agents.

2-2.3.3 NAVSEA 04X Responsibilities

Manage Naval Shipyards (NSYs) and Supervisors of Shipbuilding, Conversion and Repair (SUPSHIPS).

2-2.3.4 NAVSEA 04M Responsibilities

- Execute delegated responsibilities to act as the principal NAVSEA agent for the FMP as

defined in CNO and NAVSEA Directives.

- Manage the NDE-NM (FMPMIS Legacy Application) system, the official FMP database.
- Maintain current the FMP Manual and other FMP related directives.

2-2.4 Planning Yard (PY) Responsibilities

Act as class engineering Design Agent (DA) for SHIPALT design and development as delegated by the SPM. Reference S2(b) lists PY assignments.

2-2.5 Naval Supervising Activity (NSA) Responsibilities

- Accomplish FMP efforts tasked and funded by SPM, or by TYCOMs for Title "D" and "F" SHIPALTs.
- Obtain PY approval of any SHIPALT material/equipment requirements received from activities other than the cognizant SPM or PY.
- Advise SPM immediately when unusual circumstances beyond the control of the industrial activity impact the quality, cost, or completion time for planning and/or executing a SHIPALT. Unusual circumstances are defined as, but not limited to (a) acts of God, (b) strikes, (c) incorrect or incomplete guidance or design efforts received from other NAVSEA activities, and (d) non-receipt or substitution of material which causes a disruption in design or production schedules.
- Upon completion of the availability, report SHIPALT completion, show the status of completion of each alteration and listing those items authorized but not undertaken, to the TYCOM in accordance with existing instructions. Copies of the completion report will be sent to the PY, applicable Squadron/Group Commander, applicable Ship Availability Planning and Engineering Center (SHAPEC) or Submarine Maintenance, Engineering, Planning and Procurement (SUBMEPP) and the applicable SPM.

2-2.6 Life Cycle Manager (LCM) Responsibilities

- Maintain technical and logistics authority over assigned equipment throughout its life cycle.
- Accomplish all equipment configuration changes in accordance with the FMP policy and coordinating installations with appropriate SPM.

2-2.7 Material Manager Responsibilities

- Identify, budget for, and procure SHIPALT material based on FMPMIS programming for a given fiscal year (FY) on a given hull.
- Maintain accurate material availability status in FMPMIS.
- Ensure material availability for SHIPALT installation.
- Identify major components supplied as part of major equipment or system in the FMPMIS Material Dictionary.
- Enter Material Identifications (MTLIDs) and Headquarters Centrally Provided Material (HCPM) or Centrally Provided Material (CPM) in the NDE-NM Material Dictionary.
- Budget for both equipment and installation funds for Field Changes (FCs), Engineering Changes (ECs), Ordnance Alterations (ORDALTs), Machinery Alterations (MACHALTs).

2-2.8 Type Commander (TYCOM) Responsibilities

- Program, budget, schedule and authorize Title "D" and "F" SHIPALTs and Alterations

Equivalent to Repair (AERs).

- Maintain accurate Title "D" and "F" SHIPALTs and AERs programming status in NDE-NM to ensure timely completion of design efforts.
- Review and comment on all Title "D" and "F" SHIPALT proposals regarding essentiality, level of accomplishment and likelihood of being funded.
- Review material availability for Title "D" alterations and authorizing material procurements through programming in NDE-NM.