APPENDIX C

PRELIMINARY ALLOWANCE LISTS

Table of Contents

6-C.0 OVERVIEW

Any system or equipment installed, or being installed, in U. S. Navy ships should be supported by an approved Allowance Parts List (APL) or a fully documented Preliminary Allowance List (PAL). Both documents are produced from information in the Weapon Systems File (WSF) at the Naval Inventory Control Point-Mechanicsburg (NAVICP-M). It is preferred to complete the provisioning process in sufficient time to have an APL developed and available to support equipment installed in new construction and operational ships but this is not always possible. In cases where sufficient provisioning technical data is not available and/or an APL will not be available by the equipment installation date, PALs are developed instead of APLs and are used to provide support documentation for the equipment until the APL data is available.

6-C.1 DEFINITIONS

The following definitions are provided.

6-C.1.1 Interactive Computer Aided Provisioning System

The Interactive Computer Aided Provisioning System (ICAPS) is an on-line provisioning data tool that uses cooperative database technology on both mainframe and personal computer platforms. It enables provisioning personnel to create, validate, correct, and manipulate Provisioning Technical Documentation (PTD). The Technical Support Activity (TSA) uses ICAPS to forward required provisioning data to NAVICP-M.

6-C.1.2 General Distribution APLs/AELs

A General Distribution APL/Allowance Equipage List (AEL) Compact Disk Read Only Memory (CD ROM) disk may be obtained from the General Distribution APL/AEL Bank (GDAPL) or from NAVICP-M for configuration items that have been provisioned but are not supported in the Coordinated Shipboard Allowance List (COSAL). The APL or AEL obtained from the GDAPL is not tailored to equipment on a specific ship. It lists components that are supported under their APL that may be in the equipment. All components installed in the equipment must be validated against the components listed on the basic GDAPL APL to ensure the correct component APLs will be processed. Unlike APLs received with the COSAL, the APL allowance table is filled out. These allowance quantities are computed using the designated allowance computation model. The number of installed equipment must be

determined to select the correct On Board Allowance Table column.

GDAPL Version 5.5 is windows based application; it contains a current drawdown of the Weapon System File for APLs, ACLs and AELs as of the date of extraction. The current version has the new Windows based application along with the DOS Version for the product. However, each publication of the General Distribution APL/AEL (GDAPL) CD-ROM is a separate program, which contains Batch Retrieval Capabilities that reside in the release under GDUTIL.EXE located on Disk 1. Refer to Release Notes in GDAPL or GDUTIL.HLP for further information.

The release includes APLs/AELs from the following disciplines: Hull, Mechanical & Electrical (HM&E), Electronics, Ordance, Mobile, and Trident equipments. In addition, the CD-ROM includes APL support for Aircraft Launch and Recovery Equipment (ALRE) produced by the Naval Inventory Control Point-Philadelphia (NAVICP-P).

6-C.1.3 Interim Support Items List

Interim Support Items Lists (ISILs) are provisioning lists of spares and repair parts recommended for support of a system or equipment during the interim support period. The interim support period is the time between Preliminary Operational Capability (POC) and the Material Support Date (MSD). POC is the date of the first installation of a system or equipment and is the date that supply support is required. MSD is the date that the Federal Supply System (FSS) assumes responsibility for providing all necessary supply support for a system or equipment. An ISIL is required in shipbuilding and conversion contracts for all items provisioned that will not be supported by an APL by the ship's delivery date. For overhaul and availability contracts, an ISIL is required for each new equipment installed that will not be supported by an APL by the End of the Availability (EOA).

6-C.1.4 Mini-COSALs

Mini-COSALs are produced by NAVICP-M to provide support for equipment not supported by the COSAL. The product package usually has a COSAL in Access (CIA) CD with Parts I, II, and III, plus data sets.

6-C.1.5 Preliminary Allowance Lists

Preliminary Allowance Lists (PALs) are support documents published in APL format when all necessary provisioning information is not available and a support document is required. A PAL is needed only if the APL will not be complete before the first installation of an associated equipment. After all technical and support data are available for the system/equipment, a PAL will be replaced by an APL. The complete APL information will overlay the preliminary information that comprises the PAL; the Repairable Identification Code (RIC) (APL/PAL) number will remain the same. An allowance document, either APL or PAL, must exist in Level "C" of the WSF to allow the ship's COSAL to reflect an accurate configuration and allowance. The PAL development process is fully explained in the Provisioning Chapter.

6-C.1.6 Advance RIC

Advance Repairable Identification Code (RIC). An Advance RIC is a document/record consisting of an alpha-numeric designator and the item nomenclature, and serves as a place holder in the Weapon Systems File until provisioning has been completed. Advance RIC assignment usually begins 2 months prior to delivery/installation of the end item. The Advance RIC will become an APL having the same alpha numeric designator (RIC) after provisioning has been completed and PAL may be an intermediate step.

The Advance RIC provides a process to improve reporting of equipment configuration which was not identified in time for APL/PAL development. For new construction, the PAL process will be used from six months until six-eight weeks prior to ship's delivery at which time the Advance RIC will be used. For availabilities, the PAL process will be used until SOA-2 at which time the advance RIC will be used.

6-C.2 RESPONSIBILITIES

The following responsibilities shall be accomplished by the activities indicated.

6-C.2.1 Ship Program Manager (SPM)

The SPM will ensure that contractual requirements are invoked in the prime contract to provide the requisite information for development of a PAL. Specific requirements are identified in the Provisioning Chapter.

6-C.2.2 In-Service Engineering Agent (ISEA)

The ISEA will coordinate with the NSA, Planning Yard, or CDM to ensure that the PAL or Advance RIC is reflected in the CDMD-OA database in time to support initial installation.

6-C.2.3 Program Support Inventory Control Point (PSICP)

The PSICP will issue the PAL. Upon completion of the subsequent formal provisioning process, the PAL will be replaced by the APL, retaining the same RIC number.