U.S. Department of Transportation

United States Coast Guard

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COMMANDANT INSTRUCTION 4000.12

Subj: OPERATIONAL LOGISTICS SUPPORT PLAN (OLSP) FOR THE ACQUISITION OF BAR CODE EQUIPMENT FOR THE U.S. COAST GUARD

Ref: (a) Standardized Bar Coding Within the Coast Guard for Logistics Applications, COMDTINST 4000.4A

1. **PURPOSE**. This Operational Logistics Support Plan (OLSP) provides information to Coast Guard (CG) users relative to the fielding, use and maintenance of bar code equipment over its expected life cycle. Reference (a) standardized bar coding within the CG for all logistics applications. Initially, the acquisition of bar code equipment is being made for CG units currently using the Shipboard Computer Aided Maintenance Program (SCAMP), which will become the mandatory inventory management tool until it is replaced by Configuration Management Plus (CMPlus). As additional software applications are developed (i.e., Personal Property Accounting), bar code equipment may be used for them.

2. **ACTION**. Area and district commanders, commanders of maintenance and logistics commands and unit commanding officers shall comply with the requirements of this OLSP.

3. **DIRECTIVES AFFECTED**. This instruction supplements information in reference (a).

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B		8	20*	1	12			5	5		5			10				10	1	1						
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*B:c MLCLANT, MLCPAC (6 extra)

4. **CHANGES**. Serially numbered changes will be issued as required. Recommendations for changes are requested from all users of the OLSP; submit recommended changes to Commandant (G-ELM).

5. **FORMS/REPORTS**. None

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(2) United States Coast Guard Bar Code Equipment Catalog
(3) Maintenance Support Guide (MSG)

OPERATIONAL LOGISTICS

SUPPORT PLAN (OLSP)

BAR CODE ACQUISITION

FOR THE U.S. COAST GUARD

CHAPTER 1. INTRODUCTION

A. Background. The Department of Defense (DOD) is continually modernizing/updating existing Automatic Data Processing (ADP) logistics standard systems which support the Coast Guard (CG) and Other Government Agencies (OGAs). In response to this effort, the CG decided to reconfigure its bar code hardware and software to maintain/improve our DOD interface for critical catalog/inventory/logistics functions. OGAs support approximately 92 percent of CG requirements obtained from the Federal Supply System (FSS). Bar code hardware and software allows the CG to use modern, state-of-the-art equipment for faster data entry of material shipped, received, placed into inventory and registered as accountable property. Bar code hardware also has the capability to integrate requisitioning, accounting and material management functions at field levels and to provide better management information at command levels (e.g., Supply Centers (SUPCENs) Baltimore and Curtis Bay, Aircraft Repair and Supply Center (ARSC) and Finance Center (FINCEN)).

B. General.

1. From 1988 through 1993, the CG tested, evaluated and adopted DOD Logistics Application of Automated Markings and Reading Symbols (LOGMARS) bar code equipment installed at Supply Centers Baltimore, Curtis Bay, Maryland, and onboard CG Cutters CHASE, HAMILTON and MELLON.

2. The LOGMARS contract expired during 1993 and in April 1994, the General Services Administration (GSA) awarded a new bar code contract to INTERMEC Corporation, under contract number DAHC94-94D-0003. The term LOGMARS has been replaced by "AIT" which stands for Automatic Identification Technology. The CG coordinating office for this contract is the Project Manager, AIT, Fort Belvoir, Virginia. However, all references to LOGMARS have now been replaced by AIT.

C. Revisions. Area and District commanders, commanders of Maintenance and Logistics Commands, unit commanding officers and commanders and facility managers shall forward all suggested changes/revisions to this document to Commandant (G-ELM-2) for review and approval. Updates to this plan will be promulgated by Commandant (G-ELM).

D. System Mission/Requirements. Bar code equipment is an inventory management tool, currently being used at SUPCENs Baltimore and Curtis Bay (future ELC), Baltimore, Maryland, and the ARSC, Elizabeth City, North Carolina. It will provide inventory and property management control on board high and medium endurance cutters, small boats and selected

shore units. Bar code equipment was tested for interface with the Shipboard Computer Aided Maintenance Program (SCAMP), which will become the designated inventory management tool until replaced by Configuration Management Plus (CMPlus).

CHAPTER 2. SYSTEM DESCRIPTION AND CONCEPTS

A. General. The AIT contract is now the bar code standard for government-wide use. The standard identifies the machine-readable symbology to be used by commercial vendors, DOD and CG activities on items, unit packs, outer containers and other selected items. This standard uses bar code technology in automated logistics systems and is ideally suited to improve materiel readiness while lowering overall costs.

B. System Description. The major components of the AIT bar code system are:

1. Portable Data Collection Device (PDCD), One Handed. Warranty Period - 3 years

2. Bar Code Label Printer. Warranty Period - 3 years

3. Wedge Reader. Warranty Period - 5 years

4. Optical Link Adaptor. Warranty Period - 1 year

5. Communications Dock. Warranty Period - 1 year

6. PC Card 512K SRAM Card. Warranty Period - 1 year

The bar code system also includes accessories and expendable components which generally carry a 1 year warranty.

C. Acquisition Strategy. Using the current GSA delivery schedule and new AIT contract, we anticipate procuring bar code equipment for 268 CG sites during 4QFY95. Enclosure (1) provides the acquisition schedule by Department Of Defense Activity Address Code (DODAAC) or Operating Facility (OPFAC). After the initial acquisition of bar code hardware and software, CG units may procure additional equipment with unit Operating Expense (OE) funds.

D. Operations Concept.

1. General. Bar code allowances consist of the following configurations:

a. Small Allowance: See enclosure (2) for items and quantities.

b. Medium Allowance: See enclosure (2) for items and quantities.

c. Large Allowance: See enclosure (2) for items and quantities.

2. Mission Employment. Bar code equipment will be installed at approximately 268 selected CG operational units. Equipment will initially be procured for those sites that currently use SCAMP hardware and software. As additional software applications are developed (i.e., CMPlus), bar code equipment may be used for them. Commandant (G-ELM-4) will approve all new requirements for bar code equipment for existing or newly commissioned commands or units that want to modify their existing allowances.

3. Life Cycle Costs. Estimated life cycle of bar code equipment is 5 years. Initial funding for this acquisition will be provided by the Logistics Management Division, Commandant (G-ELM). Start up costs involve the initial acquisition of bar code hardware and software, establishment of the Electronic Engineering Center (EECEN) programmer support and distribution of the User's Guide. Total costs for this acquisition are estimated to be approximately $2.2M. Follow-on maintenance costs will be funded by Commandant (G-ELM-4).

E. Logistics Support Management Philosophy.

1. The primary logistics support objective for this acquisition is to ensure that required logistics support is in place when and where it is needed during the life cycle of bar code equipment.

2. At the expiration of the initial warranty period(s) identified in the INTERMEC contract, maintenance support for bar code hardware will still be provided by INTERMEC. Software maintenance will continue to be provided by EECEN, Wildwood, New Jersey 08260-0060.

3. EECEN will also distribute any upgrades developed for SCAMP application. In the future, as additional applications are considered for bar code use (e.g., CMPlus, Accountable Item Management (AIM), Personal Property Accountability (PPA)), EECEN may develop bar code applications for these programs.

CHAPTER 3. PROJECT MANAGEMENT

A. General. Logistics requirements are determined by CG Headquarters, incorporating input from the field when appropriate.

B. Logistics Support Planning Organization and Responsibilities.

MEMBER'S TITLE	MEMBER'S RESPONSIBILITIES
Program Manager/Sponsor (G-ELM)	Develop operational requirements and policy. Procure bar code hardware and software. Establish allowances. Responsible for funding of initial bar code acquisition, configuration management, training and maintenance of bar code equipment after contractor warranty periods.
Supply Center Baltimore	Provide central distribution of bar code equipment during procurement stage.
Maintenance and Logistics Commands (MLCs), CSS Assist Teams	Provide guidance, support and training in the use of bar code equipment on CSS cutters.
Electronic Engineering Center (EECEN)	Develop, manage and support software in accordance with paragraph 2.E of this plan.
Facility Managers	As bar code sponsors, support the use of bar code equipment.

CHAPTER 4. MAINTENANCE AND SUPPLY SUPPORT

A. General. Maintenance and Supply Support, the major Integrated Logistics Support (ILS) elements, are outlined in the following paragraphs.

B. Maintenance Support Plan (MSP). Maintenance plans are the foundation for all logistics support planning and establish requirements for overall maintenance throughout the life cycle.

1. Maintenance Responsibilities.

   a. Commandant (G-ELM). Responsible for formulating the bar code maintenance policy.

   b. MLCs/Centralized Shipboard Supply (CSS) Assist Teams. No actual maintenance assigned. Each individual CG unit will deal directly with INTERMEC for maintenance support during the initial contract warranty periods.

   c. Bar Code Contractor. Provide hardware and embedded software (i.e., operating system) maintenance in accordance with provisions of the contract.

   d. Units. Will deal directly with INTERMEC for hardware maintenance and embedded software support.

   e. EECEN. Will be responsible for developing, managing and supporting software uses, both current and future, for bar code interface with SCAMP, as directed by the program manager. EECEN will essentially own the PC cards. Cards will be sent to a CG unit which extracts the data and then returns the card. The units will not keep these cards.

2. Maintenance Objective. To keep bar code equipment operational.

3. Definitions of Levels and Types of Maintenance.

   a. Organizational Preventive/Planned Maintenance. The organization will not perform any maintenance except as identified in the user's manual furnished by the contractor. All other maintenance will be performed in accordance with the Maintenance Support Guide (MSG), provided as enclosure (3).

   b. Intermediate/Depot Level Maintenance. Hardware and embedded software maintenance will be provided by the contractor during the warranty period. Application software maintenance will be provided by EECEN.

c. Software Maintenance.

(1) The software application for the SCAMP/bar code interface has already been completed by EECEN. Software maintenance will also be provided by EECEN. Plans for the development of the CMPlus interface will be provided by Commandant (G-ELM).

(2) Software testing will be conducted by the project team during the proof of concept/rapid prototyping phase of this acquisition.

C. **Maintenance Support Guide (MSG)**. During the warranty period, the contractor shall provide hardware and embedded software maintenance support identified in enclosure (3).

D. **Supply Support**.

1. General. Supply support encompasses all actions, procedures and techniques used to determine requirements to acquire, receive, store, transfer, issue and dispose of items. This includes development of allowances and inventory replenishment of repair parts and end items. Commandant (G-ELM) is responsible for effective supply support for bar code equipment and for all aspects of supply management as prescribed in the Supply Policy and Procedures Manual, COMDTINST M4400.19.

2. Concept. Initial procurement and installation of bar code equipment (hardware and software) will be funded by Commandant (G-ELM) from the AIT schedule (see enclosure (2) for catalog of equipment to be purchased). Installation of hardware and user training will be accomplished by instructions provided by INTERMEC and the "Users Guide," developed by Commandant (G-ELM). Consumable supplies shall be procured by the unit either from the AIT schedule or the FSS, using local funding.

3. Requirements/Constraints. Each bar code item, over the dollar threshold of $1,000.00, shall be entered into the Unit Financial System (UFS) Property Database, in accordance with the Property Management Manual (COMDTINST M4500.5 series).

4. Provisioning. Not applicable. Repair parts will be provided under provisions of the warranty.

5. Fielding Plan. See enclosure (1).

6. Allowances. See enclosure (2).

7. Cataloging. Not applicable.

8. Reparables Management. Not applicable. Equipment will be repaired in accordance with the AIT contract.

CHAPTER 5. OTHER ILS AND PROGRAM SUPPORT ELEMENTS

A. Training. No official unit training is envisioned at this time. A Users Guide, providing equipment set up and operating instructions, has been developed by Commandant (G-ELM) and will be distributed to each CG unit with receipt of their bar code equipment. INTERMEC will provide computer training for the EECEN programmer, in accordance with the contract. There is also limited bar code instruction via Knowledge Support Software (KSS) distributed with SCAMP.

B. Manpower and Personnel. One additional contract person will be required to work on the bar code interface software initiative at EECEN. This position will be funded by Commandant (G-ELM).

C. Packaging, Handling, Storage & Transportation (PHS&T). The contractor will prepare bar code equipment for packaging, handling and shipment. This equipment will initially be shipped to Supply Center Baltimore (SCB) and SCB will then distribute the equipment to each CG unit. The software developer at EECEN will prepare the packaging, handling and transportation of all software to each CG unit supplied with bar code equipment.

D. Technical Data. All hardware and embedded software technical data will be maintained by INTERMEC. Application software technical data will be maintained by EECEN.

E. Configuration Management. Application software Configuration Management will be conducted by the SCAMP Configuration Control Board (CCB). The CMPlus CCB will perform software configuration management for CMPlus.

COAST GUARD BAR CODE ALLOWANCES AND FIELDING PLAN
PRE-PPA ALLOWANCE

Rev Date: 25-Aug-95

OPFAC	UNIT	MLC/DIST	ALLOWANCE	SCAMP
	HIGH ENDURANCE CUTTERS (378' CLASS)		12	
11401	CGC HAMILTON (WHEC-715)	MLCPAC	MEDIUM	YES
11402	CGC DALLAS (WHEC-716)	MLCLANT	MEDIUM	YES
11403	CGC MELLON (WHEC-717)	MLCPAC	MEDIUM	YES
11404	CGC CHASE (WHEC-718)	MLCPAC	MEDIUM	YES
11405	CGC BOUTWELL (WHEC-719)	MLCPAC	MEDIUM	YES
11406	CGC SHERMAN (WHEC-720)	MLCPAC	MEDIUM	YES
11407	CGC GALLATIN (WHEC-721)	MLCLANT	MEDIUM	YES
11408	CGC MORGENTHAU (WHEC-722)	MLCPAC	MEDIUM	YES
11409	CGC RUSH (WHEC-723)	MLCPAC	MEDIUM	YES
11410	CGC MUNRO (WHEC-724)	MLCPAC	MEDIUM	YES
11411	CGC JARVIS (WHEC-725)	MLCPAC	MEDIUM	YES
11412	CGC MIDGETT (WHEC-726)	MLCPAC	MEDIUM	YES
	MEDIUM ENDURANCE CUTTERS (270' CLASS)		13	
11501	CGC BEAR (WMEC-901)	MLCLANT	MEDIUM	YES
11502	CGC TAMPA (WMEC-902)	MLCLANT	MEDIUM	YES
11503	CGC HARRIET LANE (WMEC-903)	MLCLANT	MEDIUM	YES
11504	CGC NORTHLAND (WMEC-904)	MLCLANT	MEDIUM	YES
11505	CGC SPENCER (WMEC-905)	MLCLANT	MEDIUM	YES
11506	CGC SENECA (WMEC-906)	MLCLANT	MEDIUM	YES
11507	CGC ESCANABA (WMEC-907)	MLCLANT	MEDIUM	YES
11508	CGC TAHOMA (WMEC-908)	MLCLANT	MEDIUM	YES
11509	CGC CAMPBELL (WMEC-909)	MLCLANT	MEDIUM	YES
11510	CGC THETIS (WMEC-910)	MLCLANT	MEDIUM	YES
11511	CGC FORWARD (WMEC-911)	MLCLANT	MEDIUM	YES
11512	CGC LEGARE (WMEC-912)	MLCLANT	MEDIUM	YES
11513	CGC MOHAWK (WMEC-913)	MLCLANT	MEDIUM	YES
	MEDIUM ENDURANCE CUTTERS (210' CLASS)		16	
12101	CGC RELIANCE (WMEC-615)	MLCLANT	MEDIUM	YES
12102	CGC DILIGENCE (WMEC-616)	MLCLANT	MEDIUM	YES
12103	CGC VIGILANT (WMEC-617)	MLCLANT	MEDIUM	YES
12104	CGC ACTIVE (WMEC-618)	MLCPAC	MEDIUM	YES
12105	CGC CONFIDENCE (WMEC-619)	MLCLANT	MEDIUM	YES
12106	CGC RESOLUTE (WMEC-620) *	MLCPAC	MEDIUM	YES
12107	CGC VALIANT (WMEC-621)	MLCLANT	MEDIUM	YES
12108	CGC COURAGEOUS (WMEC-622)	MLCLANT	MEDIUM	YES
12109	CGC STEADFAST (WMEC-623)	MLCPAC	MEDIUM	YES
12110	CGC DAUNTLESS (WMEC-624)	MLCLANT	MEDIUM	YES
12111	CGC VENTUROUS (WMEC-625) *	MLCPAC	MEDIUM	YES
12112	CGC DEPENDABLE (WMEC-626) *	MLCLANT	MEDIUM	YES

OPFAC	UNIT	MLC/DIST	ALLOWANCE	SCAMP
	MEDIUM ENDURANCE CUTTERS (210' CLASS) (CONTINUED)			
12113	CGC VIGOROUS (WMEC-627)	MLCLANT	MEDIUM	YES
12114	CGC DURABLE (WMEC-628)	MLCLANT	MEDIUM	YES
12115	CGC DECISIVE (WMEC-629)	MLCLANT	MEDIUM	YES
12116	CGC ALERT (WMEC-630)	MLCLANT	MEDIUM	YES

* Undergoing MMA. Will receive bar code equipment upon completion of MMA.

	MEDIUM ENDURANCE CUTTERS		3	
12201	CGC ACUSHNETT (WMEC-167)	MLCLANT	MEDIUM	YES
12202	CGC YOCONA (WMEC-168)	MLCPAC	MEDIUM	YES
12701	CGC STORIS (WMEC-38)	MLCPAC	MEDIUM	YES
	ICEBREAKERS		2	
14501	CGC POLAR STAR (WAGB-10)	MLCPAC	MEDIUM	YES
14502	CGC POLAR SEA (WAGB-11)	MLCPAC	MEDIUM	YES
	GROUPS		44	
36202	GROUP BOSTON	01	MEDIUM	YES
36211	GROUP PHILADELPHIA	05	MEDIUM	YES
36212	GROUP SOUTH PORTLAND ME	01	MEDIUM	YES
36215	GROUP WOODS HOLE	01	MEDIUM	YES
36217	GROUP SOUTHWEST HARBOR	01	MEDIUM	YES
36219	GROUP CAPE MAY	05	MEDIUM	YES
36222	GROUP NEW YORK	01	MEDIUM	YES
36224	GROUP SANDY HOOK	01	MEDIUM	YES
36225	GROUP MORICHES	01	MEDIUM	YES
36228	GROUP BALTIMORE	05	MEDIUM	YES
36229	GROUP LONG ISLAND SOUND	01	MEDIUM	YES
36230	GROUP CAPE HATTERAS	05	MEDIUM	YES
36232	GROUP EASTERN SHORE	05	MEDIUM	YES
36234	GROUP FORT MACON	05	MEDIUM	YES
36235	GROUP HAMPTON ROADS	05	MEDIUM	YES
36237	GROUP MAYPORT	07	MEDIUM	YES
36239	GROUP MOBILE	08	MEDIUM	YES
36240	GROUP NEW ORLEANS	08	MEDIUM	NO
36243	GROUP GALVESTON	08	MEDIUM	YES
36244	GROUP BUFFALO	09	MEDIUM	YES
36249	GROUP CORPUS CHRISTI	08	MEDIUM	YES
36250	GROUP DETROIT	09	MEDIUM	YES
36255	GROUP MILWAUKEE	09	MEDIUM	YES
36257	GROUP GRAND HAVEN	09	MEDIUM	YES
36259	GROUP SAULT STE MARIE	09	MEDIUM	YES
36261	GROUP SAN DIEGO	11	MEDIUM	YES

OPFAC	UNIT	MLC/DIST	ALLOWANCE	SCAMP
	GROUPS (CONTINUED)			
36263	GROUP LOS ANGELES/LONG BEACH	11	MEDIUM	YES
36266	GROUP HUMBOLDT BAY	11	MEDIUM	YES
36268	GROUP MONTEREY	11	MEDIUM	YES
36269	GROUP SAN FRANCISCO	11	MEDIUM	YES
36271	GROUP ASTORIA	13	MEDIUM	YES
36273	GROUP PORTLAND, OR	13	MEDIUM	YES
36274	GROUP NORTH BEND	13	MEDIUM	YES
36277	GROUP PORT ANGELES	13	MEDIUM	YES
36278	GROUP SEATTLE	13	MEDIUM	YES
36280	GROUP HONOLULU	14	MEDIUM	YES
36285	GROUP LOWER MISSISSIPPI	02	MEDIUM	YES
36286	GROUP UPPER MISSISSIPPI	02	MEDIUM	YES
36287	GROUP OHIO VALLEY	02	MEDIUM	YES
36289	GROUP CHARLESTON	07	MEDIUM	YES
36293	GROUP ST. PETERSBURG	07	MEDIUM	YES
36295	GROUP MIAMI	07	MEDIUM	YES
36296	GROUP KETCHIKAN	17	MEDIUM	NO
36298	GROUP KEY WEST	07	MEDIUM	YES
	SUPPORT CENTERS		9	
45000	SUPRTCEN NEW YORK	32	MEDIUM	YES
46000	SUPRTCEN KODIAK	33	MEDIUM	YES
47000	SUPRTCEN BOSTON	32	MEDIUM	YES
47100	SUPRTCEN PORTSMOUTH	32	MEDIUM	YES
47200	SUPRTCEN SEATTLE	33	MEDIUM	YES
47300	SUPRTCEN ELIZABETH CITY	32	MEDIUM	YES
47500	SUPRTCEN ALAMEDA	33	MEDIUM	YES
47710	SUPRTCEN NEW ORLEANS	32	MEDIUM	YES
47720	SUPRTCEN SAN PEDRO	33	MEDIUM	NO
	FINANCE CENTER		1	
51800	FINANCE CENTER CHESAPEAKE		MEDIUM	YES
	SUPPLY CENTERS		3	
50100	AIRCRAFT REPAIR & SUPPLY CENTER		LARGE	YES
52100	SUPPLY CENTER BALTIMORE		LARGE	YES
52700	SUPPLY CENTER CURTIS BAY		LARGE	YES

COAST GUARD BAR CODE ALLOWANCES AND FIELDING PLAN
POST-PPA ALLOWANCE

Rev Date: 25-Aug-95

OPFAC	UNIT	MLC/DIST	ALLOWANCE	SCAMP
	PATROL BOATS (110' CLASS)		49	
13401	CGC FARALLON (WPB-1301)	07	SMALL	YES
13402	CGC MANITOU (WPB-1302)	07	SMALL	YES
13403	CGC MATAGORDA (WPB-1303)	07	SMALL	YES
13404	CGC MAUI (WPB-1304)	07	SMALL	NO
13405	CGC MONHEGAN (WPB-1305)	07	SMALL	YES
13406	CGC NUNIVAK (WPB-1306)	07	SMALL	YES
13407	CGC OCRACOKE (WPB-1307)	07	SMALL	YES
13408	CGC VASHON (WPB-1308)	07	SMALL	YES
13409	CGC AQUIDNECK (WPB-1309)	05	SMALL	YES
13410	CGC MUSTANG (WPB-1310)	17	SMALL	YES
13411	CGC NAUSHON (WPB-1311)	17	SMALL	YES
13412	CGC SANIBEL (WPB-1312)	01	SMALL	NO
13413	CGC EDISTO (WPB-1313)	11	SMALL	YES
13414	CGC SAPELO (WPB-1314)	11	SMALL	YES
13415	CGC MATINICUS (WPB-1315)	05	SMALL	YES
13416	CGC NANTUCKET (WPB-1316)	07	SMALL	NO
13417	CGC ATTU (WPB-1317)	07	SMALL	YES
13418	CGC BARANOF (WPB-1318)	07	SMALL	YES
13419	CGC CHANDELEUR (WPB-1319)	07	SMALL	YES
13420	CGC CHINCOTEAGUE (WPB-1320)	08	SMALL	YES
13421	CGC CUSHING (WPB-1321)	08	SMALL	YES
13422	CGC CUTTYHUNK (WPB-1322)	13	SMALL	YES
13423	CGC DRUMMOND (WPB-1323)	07	SMALL	YES
13424	CGC KEY LARGO (WPB-1324)	07	SMALL	NO
13425	CGC MEDTOPMKIN (WPB-1325)	07	SMALL	YES
13426	CGC MONOMOY (WPB-1326)	01	SMALL	NO
13427	CGC ORCAS (WPB-1327)	13	SMALL	YES
13428	CGC PADRE (WPB-1328)	07	SMALL	YES
13429	CGC SITKINAK (WPB-1329)	07	SMALL	YES
13430	CGC TYBEE (WPB-1330)	11	SMALL	YES
13431	CGC WASHINGTON (WPB-1331)	14	SMALL	YES
13432	CGC WRANGELL (WPB-1332)	01	SMALL	YES
13433	CGC ADAK (WPB-1333)	01	SMALL	YES
13434	CGC LIBERTY (WPB-1334)	17	SMALL	YES
13435	CGC ANACAPA (WPB-1335)	17	SMALL	YES
13436	CGC KISKA (WPB-1336)	14	SMALL	YES
13437	CGC ASSATEAGUE (WPB-1337)	14	SMALL	YES
13438	CGC GRAND ISLE (WPB-1338)	01	SMALL	YES
13439	CGC KEY BISCAINE (WBP-1339)	08	SMALL	YES
13440	CGC JEFFERSON ISLAND (WPB-1340)	01	SMALL	YES
13441	CGC KODIAK (WPB-1341)	08	SMALL	YES
13442	CGC LONG ISLAND (WPB-1342)	11	SMALL	YES
13443	CGC BAINRIDGE ISLAND	01	SMALL	NO

OPFAC	UNIT	MLC/DIST	ALLOWANCE	SCAMP
	PATROL BOATS (110' CLASS) (CONTINUED)			
13444	CGC BLOCK ISLAND	05	SMALL	YES
13445	CGC STATEN ISLAND	05	SMALL	YES
13446	CGC ROANOKE ISLAND	17	SMALL	YES
13447	CGC PEA ISLAND	07	SMALL	YES
13448	CGC KNIGHT ISLAND	08	SMALL	YES
13449	CGC GALVESTON ISLAND	14	SMALL	YES
	BUOY TENDERS, SEAGOING (180' CLASS)		25	
15201	CGC ACACIA (WLB-406)	09	SMALL	YES
15203	CGC BASSWOOD (WLB-388)	14	SMALL	YES
15204	CGC BITTERSWEET (WLB-389)	01	SMALL	YES
15207	CGC BRAMBLE (WLB-392)	09	SMALL	YES
15208	CGC BUTTONWOOD (WLB-306)	11	SMALL	YES
15212	CGC CONIFER (WLB-301)	11	SMALL	YES
15213	CGC COWSLIP (WLB-277)	05	SMALL	YES
15215	CGC FIREBUSH (WLB-393)	17	SMALL	YES
15216	CGC GENTIAN (WLB-290)	05	SMALL	YES
15217	CGC HORNBEAM (WLB-394)	05	SMALL	YES
15219	CGC IRONWOOD (WLB-297)	17	SMALL	YES
15220	CGC LAUREL (WLB-291)	07	SMALL	YES
15221	CGC MADRONA (WLB-302)	07	SMALL	YES
15222	CGC MALLOW (WLB-396)	14	SMALL	YES
15223	CGC MARIPOSA (WLB-397)	09	SMALL	YES
15225	CGC PAPAW (WLB-308)	08	SMALL	YES
15226	CGC PLANETREE (WLB-307)	17	SMALL	YES
15229	CGC SASSAFRAS (WLB-401)	14	SMALL	YES
15230	CGC SEDGE (WLB-402)	17	SMALL	YES
15231	CGC SORREL (WLB-296)	01	SMALL	YES
15232	CGC SPAR (WLB-403)	01	SMALL	YES
15233	CGC SUNDEW (WLB-404)	09	SMALL	YES
15234	CGC SWEETBRIER (WLB-405)	17	SMALL	YES
15235	CGC SWEETGUM (WLB-309)	07	SMALL	YES
15238	CGC WOODRUSH (WLB-407)	17	SMALL	YES
	BUOY TENDERS, COASTAL		11	
15401	CGC RED WOOD (WLM-685)	01	SMALL	YES
15402	CGC RED BEECH (WLM-686)	01	SMALL	YES
15403	CGC RED BIRCH (WLM-687)	05	SMALL	YES
15404	CGC RED CEDAR (WLM-688)	05	SMALL	YES
15405	CGC RED OAK (WLM-689)	05	SMALL	YES
15503	CGC WHITE HEATH (WLM-545)	01	SMALL	NO
15504	CGC WHITE HOLLY (WLM-543)	08	SMALL	NO
15505	CGC WHITE LUPINE (WLM-546)	01	SMALL	YES
15506	CGC WHITE PINE (WLM-547)	08	SMALL	YES
15507	CGC WHITE SAGE (WLM-544)	01	SMALL	NO
15508	CGC WHITE SUMAC (WLM-540)	07	SMALL	NO

OPFAC	UNIT	MLC/DIST	ALLOWANCE	SCAMP
	ICEBREAKER TUGS		9	
17501	CGC KATMAI BAY (WTGB-101)	09	SMALL	YES
17502	CGC BRISTOL BAY (WTGB-102)	09	SMALL	YES
17503	CGC MOBILE BAY (WTGB-103)	09	SMALL	YES
17504	CGC BISCAYNE BAY (WTGB-104)	09	SMALL	YES
17505	CGC NEAH BAY (WTGB-105)	09	SMALL	YES
17506	CGC MORRO BAY (WTGB-106)	05	SMALL	YES
17507	CGC PENOBSCOTT BAY (WTGB-107)	01	SMALL	YES
17508	CGC THUNDER BAY (WTGB-108)	01	SMALL	YES
17509	CGC STURGEON BAY (WTGB-109)	01	SMALL	YES
	AIR FACILITIES/AIR STATIONS		25	
20115	AIRSTATION CAPE COD	01	MEDIUM	YES
20120	AIRSTATION BROOKLYN	01	MEDIUM	YES
20125	AIRSTATION CAPE MAY	05	MEDIUM	NO
20130	AIRSTATION ELIZABETH CITY	05	MEDIUM	YES
20135	AIRSTATION SAVANNAH	07	MEDIUM	YES
20140	AIRSTATION MIAMI	07	MEDIUM	YES
20150	AIRSTATION CLEARWATER	07	MEDIUM	YES
20155	AIRSTATION HOUSTON	08	MEDIUM	NO
20158	AIRSTATION DETROIT	09	MEDIUM	NO
20160	AIRSTATION TRAVERSE CITY	09	MEDIUM	YES
20170	AIRSTATION SAN DIEGO	11	MEDIUM	YES
20180	AIRSTATION SAN FRANCISCO	11	MEDIUM	NO
20190	AIRSTATION PORT ANGELES	13	MEDIUM	NO
20195	AIRSTATION ASTORIA	13	MEDIUM	YES
20210	AIRSTATION WASHINGTON	42	MEDIUM	NO
20235	AIRSTATION BORINQUEN	07	MEDIUM	YES
20245	AIRSTATION CORPUS CHRISTI	08	MEDIUM	NO
20250	AIRSTATION NEW ORLEANS	08	MEDIUM	YES
20253	AIRSTATION LOS ANGELES	11	MEDIUM	NO
20255	AIRSTATION BARBERS POINT	14	MEDIUM	YES
20270	AIRSTATION KODIAK	17	MEDIUM	YES
20276	AIRSTATION NORTH BEND	13	MEDIUM	NO
20280	AIRSTATION SITKA	17	MEDIUM	YES
20285	AIRSTATION HUMBOLDT BAY	11	MEDIUM	NO
20290	AIRSTATION SACRAMENTO	33	MEDIUM	YES
	BASES		15	
31150	BASE CHARLESTON	07	MEDIUM	NO
31160	BASE MIAMI	07	MEDIUM	NO
31170	BASE SAN JUAN	07	MEDIUM	NO
31180	BASE GALVESTON	08	MEDIUM	NO
31210	BASE SAULT STE MARIE	09	MEDIUM	NO
31250	BASE HONOLULU	14	MEDIUM	YES
31260	BASE KETCHIKAN	17	MEDIUM	YES
31290	BASE MAYPORT	07	MEDIUM	NO

OPFAC	UNIT	MLC/DIST	ALLOWANCE	SCAMP
	BASES (CONTINUED)			
31310	BASE SOUTH PORTLAND	01	MEDIUM	NO
31330	BASE ST. LOUIS	02	MEDIUM	YES
31340	BASE MOBILE	08	MEDIUM	NO
31360	BASE DETROIT	09	MEDIUM	NO
31370	BASE MILWAUKEE	09	MEDIUM	NO
31390	BASE FORT MACON	05	MEDIUM	NO
31420	BASE SOUTHWEST HARBOR	01	MEDIUM	YES
	COMMUNICATION STATIONS		7	
32240	COMMSTA MIAMI	20	SMALL	YES
32248	COMMSTA NEW ORLEANS	20	SMALL	YES
32400	COMMSTA BOSTON	20	SMALL	YES
32425	CAMSLANT CHESAPEAKE	20	SMALL	YES
32460	CAMSPAC SAN FRANCISCO	21	SMALL	YES
32480	COMMSTA HONOLULU	21	SMALL	NO
32490	COMMSTA KODIAK	21	SMALL	YES
	ELECTRONIC SUPPORT UNITS		4	
51228	ESU ALAMEDA	33	SMALL	NO
51229	ESU SEATTLE	33	SMALL	NO
51230	ESU HONOLULU	33	SMALL	YES
51231	ESU KODIAK	33	SMALL	YES
	US COAST GUARD ACADEMY		1	
60100	ACADEMY	60	LARGE	YES
	TRAINING CENTERS		3	
61200	TRACEN PETALUMA	33	LARGE	YES
63100	RTC YORKTOWN	75	LARGE	YES
67100	TRACEN CAPE MAY	77	LARGE	YES
	US COAST GUARD HEADQUARTERS		2	
70098	G-CAS-4	98	LARGE	NO
ZKMA6	MEDICAL	98	LARGE	NO
	DISTRICT HEADQUARTERS		10	
71101	DISTRICT ONE	01	LARGE	YES
71102	DISTRICT TWO	02	LARGE	YES
71105	DISTRICT FIVE	05	LARGE	YES
71107	DISTRICT SEVEN	07	LARGE	YES
71108	DISTRICT EIGHT	08	LARGE	YES
71109	DISTRICT NINE	09	LARGE	YES

OPFAC	UNIT	MLC/DIST	ALLOWANCE	SCAMP
	DISTRICT HEADQUARTERS (CONTINUED)			
71111	DISTRICT ELEVEN	11	LARGE	YES
71113	DISTRICT THIRTEEN	13	LARGE	YES
71114	DISTRICT FOURTEEN	14	LARGE	YES
71117	DISTRICT SEVENTEEN	17	LARGE	YES
	AREA HEADQUARTERS		2	
75120	LANTAREA	20	LARGE	YES
75150	PACAREA	21	LARGE	YES
	MAINTENANCE & LOGISTICS COMMANDS		2	
75130	MLCLANT	32	LARGE	YES
75160	MLCPAC	33	LARGE	YES

UNITED STATES COAST GUARD BAR CODE EQUIPMENT CATALOG

REV Date: 25-Aug-95

ALLOWANCE: **SMALL**

ITEM	CLIN#	PART#	QTY
Portable Data Collection Device (PDCD), One Handed	1001CA	J2020A	1
Holster/Carrying Case for PDCD	1001GB	JH2020A	1
Interface Cradle/Charger (Optical Link Adaptor)	1001MA	047793-UL	1
Battery Charger/Discharger (Communications Dock)	1001FD	JD2020B	1
Cable 25-25 PC/Host Null Modem Cable	1132	047286	1
Type I, Bar Code Label Printer	1004AA	4102 Codewriter	1
Bar Code Label Printer Battery Charger	1004AE	4102 Codewriter	1
Bar Code Label Printer AC Adaptor and Cord	1004AF	4102 Codewriter	1
Cable 9-25 OLA/PC Null Modem Cable	1132	048693	1
Bar Code Label Printer Carrying Strap	1004AC	4102 Codewriter	1
Wedge Reader	1003AA	9710E01	1
Wand Scanner	1002DA	1272A01	1
WIF Kits for Wedges	1003AC	055397	1

NOTE: See supplies section of enclosure (2) for information about printer ribbons and bar code labels.

ALLOWANCE: **MEDIUM**

ITEM	CLIN#	PART#	QTY
Portable Data Collection Device (PDCD), One Handed	1001CA	J2020A	2
Holster/Carrying Case for PDCD	1001GB	JH2020A	2
Interface Cradle/Charger (Optical Link Adaptor)	1001MA	047793-UL	1
Battery Charger/Discharger (Communications Dock)	1001FD	JD2020B	1
Cable 25-25 PC/Host Null Modem Cable	1132	047286	1
Type I, Bar Code Label Printer	1004AA	4102 Codewriter	1
Bar Code Label Printer Battery Charger	1004AE	4102 Codewriter	1
Bar Code Label Printer AC Adaptor and Cord	1004AF	4102 Codewriter	1
Cable 9-25 OLA/PC Null Modem Cable	1132	048693	1
Bar Code Label Printer Carrying Strap	1004AC	4102 Codewriter	1
Wedge Reader	1003AA	9710E01	2
Wand Scanner	1002DA	1272A01	2
WIF Kits for Wedges	1003AC	055397	2

NOTE: See supplies section of enclosure (2) for information about printer ribbons and bar code labels.

ALLOWANCE: **LARGE**

ITEM	CLIN#	PART#	QTY
Portable Data Collection Device (PDCD), One Handed	1001CA	J2020A	4
Holster/Carrying Case for PDCD	1001GB	JH2020A	4
Interface Cradle/Charger (Optical Link Adaptor)	1001MA	047793-UL	2
Battery Charger/Discharger (Communications Dock)	1001FD	JD2020B	2
Cable 25-25 PC/Host Null Modem Cable	1132	047286	2
Type I, Bar Code Label Printer	1004AA	4102 Codewriter	2
Bar Code Label Printer Battery Charger	1004AE	4102 Codewriter	2
Bar Code Label Printer AC Adaptor and Cord	1004AF	4102 Codewriter	2
Cable 9-25 OLA/PC Null Modem Cable	1132	048693	2
Bar Code Label Printer Carrying Strap	1004AC	4102 Codewriter	2
Wedge Reader	1003AA	9710E01	2
Wand Scanner	1002DA	1272A01	2
WIF Kits for Wedges	1003AC	055397	2

NOTE: See supplies section of enclosure (2) for information about printer ribbons and bar code labels.

SUPPLIES

ITEM	PART NUMBER	U/I	PRICE
Econo Pack *	SE12924	EA	$74.57

(Consists of six rolls
of Kimdura Bar Code Labels
3" X 1" and 1 Ribbon)

* Each unit will receive four Econo Packs upon receipt of their INTERMEC Bar Code hardware and software. However, when stocks are exhausted, units will have to order this item from INTERMEC Media Products, 9290 Lesaint Drive, Fairfield, OH 45014 (ATTN: Anna Dalton), using unit funds.

MAINTENANCE SUPPORT GUIDE (MSG)

A. Hardware and Embedded Software Maintenance.

1. INTERMEC shall perform all hardware and embedded software maintenance to AIT components in accordance with the warranty provisions of the contract. INTERMEC shall maintain equipment delivered to the CG by repairing or replacing failed parts or components.

2. When a CG unit determines that bar code equipment has failed or does not work properly and maintenance support is required, they will do the following:

   a. Within the Continental United States, call the INTERMEC toll-free "Hot Line" phone number for technical support. The phone number is 1-800-755-5505. The "Hot Line" shall be staffed 24 hours, 7 days per week.

   b. INTERMEC personnel manning the "Hot Line" shall have sufficient expertise to recommend corrective actions for hardware and embedded software problems. They are also responsible for receiving on-call maintenance requests as well as receiving requests for a Return Authorization (RA) number for mail-in maintenance.

   c. After INTERMEC analysis, if it is determined that the failed equipment should be returned to INTERMEC for repair or replacement, an RA number shall be provided to the CG unit authorizing mail-in of the failed equipment. All failed equipment must be identified with an RA number. INTERMEC will also provide CG units with instructions on where to ship failed equipment for repair or replacement.

   d. After receipt of the item, INTERMEC shall repair it. If it is determined that the item is unserviceable, then INTERMEC shall replace it with a serviceable item of same or like equipment, unless determined to be unserviceable due to user's negligence. INTERMEC shall effect return of the repaired or replaced item within 2 working days to the CG submitter.

   e. INTERMEC shall notify the CG unit of the equipment's receipt, any noted discrepancies between the equipment received and the order, the availability of the repaired equipment for shipment and any shortages discovered during the inventory of the equipment received on the maintenance request.

3. Transportation will be arranged and paid for by each CG unit's AFC-30 funds. Failed AIT equipment, along with all components that compose the transit case group, will be packed in its original transit case and forwarded to INTERMEC for repair/replacement. The CG unit will provide INTERMEC with transportation instructions, including a CG Government Bill of Lading (GBL), and a shipping label enclosed in the transit case for return shipment after repair. INTERMEC shall return the serviced equipment with transit case group to the CG unit after completion of the repair/replacement.

4. INTERMEC shall provide the CG Commandant (G-ELM) with a consolidated worldwide Monthly Maintenance Report. The report shall contain the following:

   a. Identity of the CG unit requiring maintenance and type of maintenance performed.

   b. Nomenclature, National Stock Number and Part Number, Contract Line Item Number (CLIN), serial number and quantity of each type of component repaired or replaced, and a brief non-technical description of the fault and repair action accomplished.

   c. Date and time of the request for assistance, RA number, name and location of CG unit.

   d. Date and time of receipt at INTERMEC of the failed item.

   e. Date and time the repair action was completed, or the equipment was returned to the CG unit.

   f. Category of action (e.g., Remedial, Warranty).

   g. A remarks section to provide information outside of the basic data.

5. Supply Center Baltimore (SCB) will stock sufficient spares (see enclosure 2) to outfit new units requesting bar code equipment or for new software applications. In the event that equipment is damaged, destroyed or accidentally lost (i.e., dropped overboard), units can order replacements from the bar code contract using unit operating funds. To order items, Coast Guard units must submit Purchase Requests (Optional Form 347) through the following address which is the control office for all CG orders:

OPM TACMIS
ATTN: SFAE-PS-TPC (AIT Order)
9350 Hall Road, Suite 142
Fort Belvoir, VA 22060-5526
Phone No. (703) 806-4110
Fax No. (703) 806-3903

Optional Form 347, Block 7 of, Contractor, will reflect the following address:

Intermec Corporation
6001 36th Avenue, West
P.O. Box 4280
Everett, WA 98208-9280

B. **Application Software Support**. EECEN will provide software maintenance support for CG units using bar code equipment for selected applications (i.e., SCAMP). CG units will use the EECEN toll-free "Hot Line" number, 1-800-643-3236 or 1-800-64-EECEN, to report problems or discrepancies in software routines.