

**FIELDING PLAN
FOR THE
TRANSPORTATION AND DISTRIBUTION
INFORMATION SYSTEMS (TDIS)
INTERMEC PM-4i BARCODE LABEL
PRINTER**



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Major Ross A. Monta
Program Manager
Total Force Information Technology Systems

**FIELDING PLAN FOR THE
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(TDIS)**

Intermec PM-4i BARCODE LABEL PRINTER

1. Background. The Marine Corps Systems Command (MARCORSYSCOM) / TDIS Barcode Label printers were fielded to support the Unit Move and Distribution Management Office System (DMOS) communities in Fiscal Year 2002 (FY02). The current Zebra 4000 and the Zebra Z6M Barcode Label printers have exceeded their service life and will be replaced by the Intermec PM-4i Barcode Label printer. The Intermec PM-4i Barcode Label printer supports the following communities and associated Logistics Automated Information System (LOGAIS).

a. Unit Move. Provides military load planners a quick and efficient estimate of cargo requirements, plan force packages, and modify cargo loads. Rapidly provides estimates of requirements for a given list of equipment, passengers and takes into account the unique loading requirements for all delivery methods, with the listed applications:

- (1) Marine Air Ground Task Force Deployment Support System II (MDSS II)
- (2) Automated Air Load Planning System (AALPS)
- (3) Integrated Computerized Deployment System (ICODES)

b. DMOS. Provides services relating to the movement of Department of Defense (DoD) freight cargo through the Defense Transportation System (DTS) utilizing Air Mobility Command, Surface Deployment Distribution Command, Military Sealift Command, In-Transit Visibility (ITV) and Total Asset Visibility capabilities and commercial channels in both garrison and deployed environments pertaining to the following applications:

- (1) Cargo Movement Operations System (CMOS)

2. Fielding Methodology. The Intermec PM-4i Barcode Label printer will replace the Zebra 4000 and the Zebra Z6M Barcode Label printers on a one-for-one basis. Horizontal fielding of the Intermec PM-4i Barcode Label printer will commence during the third quarter of FY09. The Intermec PM-4i Barcode Label printer will ship directly from MARCORSYSCOM, Program Manager Total Force Information Technology Systems (TFITS)/TDIS to the gaining commands. Allowances are based on current force structure and are reflected in Appendixes A and B.

3. **Method of Fielding.** The Intermec PM-4i Barcode Label printer will be “force fed” to gaining commands eliminating the need for the command to requisition. Appendixes A and B reflect the planned allowances.

4. **Points of Contact.**

Table 1. Points of Contact

Position	Activity	Telephone
Program Manager-TDIS/TFITS	MARCORSYSCOM, PG-10 Quantico, VA 22134	(703) 432-5178 DSN 378-5178
Team Lead	MARCORSYSCOM, PG-10 Quantico, VA 22134	(703) 432-5123 DSN 378-5123
Project Officer Unit Move	MARCORSYSCOM, PG-10 Quantico, VA 22134	(703) 432-5138 DSN 378-5138
Project Officer DMOS	MARCORSYSCOM, PG-10 Quantico, VA 22134	(703) 432-5121 DSN 378-5121
Logistician	MARCORSYSCOM, PG-10 Quantico, VA 22134	(703) 432-5107 DSN 378-5107
TDIS WEBSITE	http://www.marcorsyscom.usmc.mil/sites/tdis/	

5. **Administrative Information.**

- a. **Nomenclature.** Intermec PM-4i Barcode Label Printer
- b. **Table of Authorized Materiel Control Number (TAMCN).** A03007G
- c. **Stores Account Code (SAC).** 3
- d. **National Stock Number (NSN).** 7025-01-558-3570
- e. **Item Designator (ID).** 11500A
- f. **Unit of Issue (UI).** EA
- g. **Unit Cost (UC).** \$678.00
- h. **Support Costs.** Average annual support cost for the Intermec PM-4i Barcode Label printer is estimated at \$300.00.
- i. **Physical Components /Characteristics.** The Intermec PM-4i Barcode Label printer physical components and item characteristics are provided in Figure 1 and Table 2.

The Intermec PM-4i Barcode Label printer consists of a Stationary Barcode Label Printer model PM4i, power cord, interface cable and users manual. The Intermec printer is a sturdy thermal transfer printer with a print head resolution of 8 dots/mm = 203.2 dot/inch (standard) or 11.81 dots/mm = 300 dots/inch (option) and a maximum print width of 104 mm (4.095 inches) or 105-7 mm (4.161 inches) respectively. It offers a large number of useful features, such as:

- (1) Flash memory SIMMs for firmware, fonts, bar codes, and application programs.
- (2) Built-in Compact Flash memory card adapter.
- (3) Built-in RS-232 and USB interfaces



Intermec PM-4i

Figure 1. Physical Components

Table 2. Item Characteristics

Item	Qty	Manufacture	Model	Dimensions
Barcode Printer	1	Intermec	PM4i	10.4x8.4x2.4
Interface Cable	1	Intermec	321-576-002	7x4.5x4.6
User Manual	1	Intermec	None	

j. **Petroleum, Oil, and Lubricants (POL).** None.

k. **Equipment Density.** Normal.

l. **Resource Reporting.** Intermec PM-4i Barcode Label printer is not a Marine Corps Automated Readiness Evaluation System (MARES) reportable item. Allowances for actual Table of Equipment (T/E) will be formally established. Unit commanders will maintain records of currently established allowances and changes. The Intermec PM-4i Barcode Label printer will be accounted on a unit's property record to provide accurate on-hand visibility against the various Marine Corps allowance files (e.g., Total Force Structure Management System (TFSMS)).

m. **Power Requirements.** The Intermec PM-4i Barcode Label printer requires 110/240 VAC, 50/60Hz electrical power.

n. **Associated Weapons Systems and Equipment.** None.

6. **Fielding Support.** MARCORSYSCOM will maintain life cycle management of the Intermec printer per Marine Corps Order (MCO) 4105.4 and TM 4420-15/1. Each gaining command will notify MARCORSYSCOM TDIS Project Officer upon receipt of the Intermec printer via DD form 1149.

7. **Maintenance Support.** The Intermec PM-4i Barcode Label printer is being fielded with a maintenance concept that relies on two levels of maintenance Operator/Crew and Field Maintenance along with the Original Equipment Manufacturer's (OEM) warranty program. During the initial three year period of warranty performance, additional data will be collected to support further analysis to determine the need for Contractor Logistics Support (CLS) or Performance Based Service Agreements (PBSA).

a. **Operator/Crew.** Operator/Crew level consists of software and hardware setup and preventative maintenance before each mission and during the operation of the Intermec PM-4i Barcode Label printer. Preventative maintenance procedures are described in commercial documentation accompanying the equipment.

b. **Field Maintenance.** Field Level Maintenance concept in support of the Intermec PM-4i Barcode Label printer consists of an OEM three year warranty. Warranty information and instructions can be found in paragraph 20 of this document.

c. **Maintenance Contact.** Intermec Technology Corporation contact information is provided in Table 3.

Table 3. Maintenance Contact

Maintenance Contact Information	
Telephone Number:	(425) 348-2600
Hours of Operation:	0800-1630 Mon-Fri
Voice messaging:	Provided after hours and calls answered the following business day.
Web Site:	http://intermec.custhelp.com

8. **Designated Support.** There is no Marine Corps depot level repair for the Intermec PM-4i Barcode Label printer. The Intermec PM-4i Barcode Label printers are supported by manufacture warranties as discussed above.

9. **Calibration Requirements.** There are no calibration requirements for the Intermec PM-4i Barcode Label printer.

10. **Contractor Support Requirement.** There is no contractor support requirement for the Intermec PM-4i Barcode Label printer.

11. **Manpower/Personnel.** The Intermec PM-4i Barcode Label printer is replacing existing hardware and does not impact Manpower/Personnel. The user communities / occupational specialties are as follows: 0402, 0430, 0431, 3102 and 3112.

12. **Training.** The Intermec PM-4i Barcode Label printer is replacing an existing printer and no additional training is required.

13. **Training Support Items.** No training support items are required.

14. **Supply Support.** The Intermec PM-4i Barcode Label printer is not supported through the supply system. All replacement parts will be covered by manufacture's warranty. Each unit is responsible for maintaining accountability of all Intermec printer assets. In the event of lost or stolen equipment, it is the unit's responsibility to replace the assets. Consumables to support the systems are the owning unit's responsibility as per MCO 4400.150.

15. **Support Equipment.** No special purpose test equipment, application program sets or test program sets are required to support the Intermec PM-4i Barcode Label printer.

16. **Technical Publications (TP).** Intermec PM-4i Barcode Label printer will be delivered with a complete set of commercial documentation. These documents will not be cataloged into the publications control system. Spare publications will not be purchased for stocking purposes. Such publications are routinely available for downloading, including updates, from the vendor's web site. Military style technical manuals will not be produced.

17. **Computer Resources Support.** The software application will be provided to each gaining command and down loaded on the Intermec PM-4i Barcode Label printer prior to shipment.

18. **Facilities.** There is no impact to facilities with the fielding of the Intermec PM-4i Barcode Label printer.

19. **Packaging, Handling, Storage, and Transportation (PHS&T).**

a. **Packaging.** Preservation and packaging shall be in accordance with best Commercial Practice of ASTM D3951. Packaging for the return of failed part(s) will utilize the same packaging materials the replacement part(s) was shipped in.

b. **Handling.** Special procedures are not required. Hazardous Material (HAZMAT) handling is not required.

c. **Storage.** No special or unique storage is required. The equipment should be provided the same security as any other electronic device.

d. **Transportation.** The Intermec PM-4i Barcode Label printer can be transported via vehicle, rail, ship or aircraft. No special handling is required.

20. **Warranties.** The Intermec PM-4i Barcode Label printer has a three year manufacture warranty covering defects. Components have a one year manufacturer limited warranty for defects. Discrepancies that need to be reported beyond the 15 day grace period of initial asset receipt are to be reported to MARCORSYSCOM TDIS (703) 432-5121 or DSN 378-5121.

Table 4. Warranty Coordinators Information

Warranty Coordinators Information	
Company Name:	Intermec Technology Corporation
Telephone Number:	(348) 348-2600 Ext 2887
Hours of Operation:	0800-1630 Mon-Fri
Mailing Address:	6001 36 th Avenue West Everett, WA 98203
Web Site:	http://www.intermec.com

21. **Material Defects Reporting.** Item defects, warranty actions, and product quality deficiencies should be reported using Product Quality Deficiency Report (PQDR) (SF368). PQDRs can be electronically submitted at <http://www.marcorsyscom.usmc.mil/sites/tdis/> IAW TM 4700-15/1 and MCO 4855-10. Damage / discrepancies will be submitted using a Transportation Discrepancy Report

(TDR), (DD361) IAW with DLAR 4500.15/AR 55-38/NAVSUPINST 4610.33/AFR 75-18/MCO P4610.19.

22. Security Requirements/Controlled Item. The Intermec PM-4i Barcode Label printer is sensitive but not classified as a controlled item.

23. Environmental, Safety, and Health (ESH). The Intermec PM-4i Barcode Label printer is a commercial item which conforms to all federal environmental, safety, and National Fire Protection Agency (NFPA) standards.

24. Disposal (Replaced Weapon Systems/Equipment Phase-out) Information. Upon receipt of the Intermec PM-4i Barcode Label printer, the gaining command shall dispose of the Zebra 4000 and the Zebra Z6M Barcode Label printers to the Defense Reutilization Marketing Offices (DRMO) in accordance with local procedures.

25. Fielding Responsibilities.

a. Gaining Commands.

(1) Notify MARCORSYSCOM PG-10 TDIS Project Officer via email, when new equipment is received.

(2) Perform physical and visual inspections upon receipt of equipment. Report all defects to the Program Office.

(3) Account for the new assets IAW MCO P4400.150_ and MCO P4400.82_.

(4) Complete the Gaining Unit Fielding Evaluation Report within 30 days of fielding equipment IAW MCO 4105.4_ and submit to the Intermec PM-4i Barcode Label printer Project Officer.

b. MARCORSYSCOM. The Intermec PM-4i Barcode Label printer Project Officer (PO) is responsible for the execution, direction and funding of their respective systems fielding efforts. The PO will:

(1) Create and maintain the equipment master file information for the Table of Authorized Material and Control Number (TAMCN) of each configuration.

(2) Maintain life cycle management of the Intermec PM-4i Barcode Label printer hardware.

(3) Advise and provide continued communication to the major commands regarding the status of equipment shipment.

(4) Provide timely and effective resolution of fielding issues.

(5) Maintain current centralized repository for new and all information relating to the Intermec PM-4i Barcode Label printer efforts.

(6) Adjudicate any issues that may arise regarding warranty claims.

APPENDIX A: UNIT MOVE

DISTRIBUTION LIST / APPROVED ACQUISITION OBJECTIVE

UIC	UNIT NAME	QUANTITY/ AAO
M20016	MARFORRES	15
M20901	MARFORSOC	2
MS3205	MCCSSS	15
MS7261	EWTGPAC	10
M20370	I MEF CE	5
M28315	1st MLG	5
M20372	I MHG	2
M28332	CLR-1	2
M28376	CLR-15	2
M28341	CLC-11	2
M28357	CLC-16	2
M28302	CLR-17	2
M11000	1st MARDIV	26
M00319	3DMAW	5
M28336	LS Co	5
M20161	11th MEU	3
M20173	13th MEU	3
M20310	15th MEU	3
M20360	II MEF CE	5
M27115	2nd MLG	5
M20361	II MHG	2
M27332	CLR-2	2
M27371	CLR-25	2
M27139	CLC-21	2
M27140	CLC-23	2
M27102	CLR-27	2
M12002	2nd MARDIV	5
M00203	2 MAW	5
M27335	LS Co	5
M20179	22nd MEU	3
M20180	24th MEU	3
M20181	26th MEU	3
M20129	III MEF CE	5
M29017	3rd MLG	5
M20380	III MHG	2
M29041	CLR-3	2
M29016	CLR-35	2
M29002	CLR-37	2
M29035	CLB-3	2
M13001	3rd MARDIV	5
M00102	1st MAW	5

UIC	UNIT NAME	QUANTITY/ AAO
M29043	LS Co	5
M20175	31st MEU	3
Total		175

APPENDIX B: DMOS

DISTRIBUTION LIST / APPROVED ACQUISITION OBJECTIVE

UIC	UNIT NAME	QUANTITY/ AAO
M31001	HQTRS & SPT BN MCB CAMPLEJ, NC	3
M33001	HQTRS & SPT BN MCB CAMPEN, CA	3
M67400	HQTRS MCB CAMP BUTLER, JA	3
M02205	MCAS BEAUFORT, SC	3
MS3510	MCAGCC 29 PALMS, CA	1
M00318	MCBH KANEOHE, HI	1
M10201	H&S BN MCRD SAN DIEGO, CA	1
M02209	H&HS MCAS MIRAMAR, CA	2
M02212	H&HS MCAS YUMA, AZ	1
M02203	MCAS IWAKUNI, JA	1
M67500	MCF BLOUNT ISLAND COMMAND, FL	2
MS3205	LOG OPS SCOL MCCSSS TRNG COMCAMLEJ, NC	2
M30004	MCB QUANTICO, VA	2
M28315	HQTRS BN 1 st MLG	5
	2nd MEB	5
M29017	HQTRS BN 3 rd MLG	2
Total		37