



DEPARTMENT OF THE NAVY
HEADQUARTERS UNITED STATES MARINE CORPS
WASHINGTON, DC 20380-0001

MCO 3470.12
SSC
10 Mar 94

MARINE CORPS ORDER 3470.12

From: Commandant of the Marine Corps
To: Distribution List

Subj: MATERIEL FIELDING PLAN FOR THE INTERMEDIATE COLD/WET
BOOT (ICWB)

Encl: (1) Materiel Fielding Plan (MFP) for the Intermediate
Cold/Wet Boot (ICWB)

1. Purpose. The enclosure provides information and instructions concerning the fielding of the ICWB.

2. Information. The ICWB will protect Marines from the extremes of cold and wet weather while providing greater traction and mobility.

3. Action. The commanders of each organizational element concerned shall ensure implementation of the provisions of this Order.

4. Reserve Applicability. This Order is applicable to the Marine Corps Reserve.

A handwritten signature in black ink, appearing to read "A. Brabham".

A. BRABHAM
By direction

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MATERIEL FIELDING PLAN (MFP) FOR THE
INTERMEDIATE COLD/WET BOOT (ICWB)

1. Introduction

a. Source of the Requirement. The Marine Corps has re-searched boots to fulfill the Required Operational Capability No. LOG 1.60. A need existed for a waterproof insulated boot capable of keeping a Marine's foot warm and dry when operating in cold weather regions. The ICWB will protect Marines from the extremes of cold and wet weather while providing greater traction and mobility than boots currently in use by the Marine Corps. They will be flexible and comfortable enough to facilitate movement on foot in garrison, training, and operational environments.

b. Points of Contact

| <u>Activity</u> | <u>Title</u> | <u>Telephone</u> |
|---|-------------------------|----------------------------------|
| COMMARCORSYSCOM SSC QUANTICO VA 22134-5010 | Program Manager | (703) 640-4281 (DSN) 278-4281 |
| COMMARCORSYSCOM SSCGP QUANTICO VA 22134-5010 | Project Officer | (703) 640-4290 (DSN) 278-4290 |
| COMMARCORLOGBASES CODE 835-3 ALBANY GA 31704-5000 | Equipment Specialist | (912) 439-6530 (DSN) 567-6530 |

c. Fielding Methodology

(1) General Fielding Plan. The ICWB will be procured per the schedule provided in appendices A and B, and fielded horizontally.

(2) Method of Fielding. The ICWB will be fielded to the Special Training Allowance Pool (STAP) and to stores with a relatively small number being fielded to selected units. This item will be force fed directly from the source of supply by Commander, Marine Corps Logistics Bases (COMMARCORLOGBASES), (Code 835-3) Albany, GA. Therefore, submission of requisitions will not be required.

d. Replaced Weapons Systems. The ICWB will not replace any other item.

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2. System Description

a. Administration Information

- (1) Nomenclature: Intermediate Cold/Wet Boot
- (2) TAMCN: V4007 IIE
- (3) SAC: 1
- (4) NSN: 8430-01-349-3732 (see appendix C for additional NSN' s)
- (5) Unit of Issue: Pair
- (6) Unit Cost: \$96.25
- (7) Support Cost: \$9.00
- (8) Petroleum, Oil, and Lubricants: None
- (9) Equipment Density: Normal
- (10) Readiness Reporting: This item is not readiness reportable
- (11) ID Number: 09749B
- (12) Military Standard: MIL-B-44426

b. Physical Characteristics

| | <u>Operational Configuration</u> | <u>Storage/Shipping Configuration</u> |
|-------------|--------------------------------------|---|
| (1) Length | 11.5 in | 14 in |
| (2) Width | 3.5 in | 13 in |
| (3) Height | 10 in | 5 in |
| (4) Square | .28 ft ² | 1.25 ft ² |
| (5) Cube | .23 ft ³ | .52 ft ³ |
| (6) Weight | 5.5 lbs | 5.5 lbs |
| (7) Stowage | .23 ft ² | .52 ft ² |

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(8) Power Requirements: Not applicable

c. Operational Characteristics. The ICWB is a waterproof design for both insulation and moisture control in order to keep the foot warm and dry at temperatures between +100 and +400 Fahrenheit in wet conditions, when standard leather footwear is not effective. The boot system will provide 4 hours of environmental protection for a Marine during static operations. When cold and wet conditions are anticipated, the ICWB will be worn in lieu of the combat boot or the mountain ski boot. When weather conditions not compatible with the ICWB are forecasted, the boots will be carried with the Marine's existing load items or as directed by the commander's standing operating procedures. The outsoles and the heels of the ICWB will provide better traction in snow and ice than the black vapor barrier boot. The boots are compatible with current standard skis, snowshoes, and crampons and the Nuclear, Biological, and Chemical (NBC) overboots.

d. Associated Systems. The ICWB will be designed to function with Extended Cold Weather Clothing systems and will be compatible with existing and planned NBC protective clothing systems.

3. Logistic Support

a. Maintenance Support. Preventive maintenance will be conducted by the user and will consist of basic cleaning and examination. No other maintenance is required since this item is disposable.

b. Contractor Support Requirements. Not applicable.

c. Manpower, Personnel, and Training. No special training is required. This item does not affect manpower and personnel levels.

d. Supply Support. No parts are required. Replenishment is authorized through Defense Personnel Support Center, Philadelphia, PA.

e. Support Equipment. None.

f. Technical Publications. An instruction tag will be provided by the contractor for the ICWB on its use.

g. Computer Resources Support. None.

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h. Facilities. No special facilities are required to field the ICWB.

i. Packaging, Handling, Storage, and Transportation (PHS&T). PHS&T will be as outlined in MIL-B-44426A.

j. Warranties. The Marine Corps will accept the commercial warranty offered by the contractor.

4. Actions Required to Place Equipment In-Service

a. Gaining Commands

(1) Depending on the method of shipment and packaging, material handling equipment may be required for unloading the ICWB. A Report of Discrepancy (ROD) or Quality Deficiency Report (QDR) should be submitted if there are discrepancies with the way the material was received or if there are problems with the material delivered.

(2) The ICWB is a non-recoverable item. As such, the ICWB is considered a one time issue item. Commands will document issue of the ICWB on page 11 of a Marine's Officer Qualification Record or Service Record Book per paragraph 3008.31 and 4013.3H respectively of MCO P1070.12H. When items are issued from the Training Allowance Pools, the supply record will be adjusted accordingly, and the resulting deficiency will be treated per Chapter 2 of MCO P4400.150D.

b. COMMARCORLOGBASES, Albany, GA. Code 835-3 shall be responsible for requisitioning initial issue items and for assuming logistics management responsibility after completion of initial issue to the using units.

ENCLOSURE (1)

LIST OF ALLOWANCES AND DELIVERY SCHEDULES

| <u>T/E No./AAC</u> | <u>Name of Unit</u> | <u>Unit Allowance</u> | <u>STAP</u> | <u>STORES</u> |
|--------------------|--|-----------------------|-------------|---------------|
| <u>FY94</u> | | | | |
| 7671/M33610 | MCMWTC | 5040 | | |
| N0001/MMC199 | I MEF | | 6,563 | |
| N0003/MMR690 | III MEF | | 6,374 | |
| N4706/M20361 | HQ CO 2D SRIG | 60 | | |
| N4785/M21640 | COMM CO COMM BN 2D SRIG | 200 | | |
| N4738/M21590 | RAD BN 2D SRIG | 75 | | |
| N4707/M20362 | HQ INTEL CO 2D SRIG | 30 | | |
| N4711/M20363 | RPV CO 2D SRIG | 155 | | |
| N4718/M28351 | FOR RECON co 2D SRIG | 80 | | |
| N4754/M21625 | ANGLICO 2D SRIG | 250 | | |
| <u>FY95</u> | | | | |
| 4961/M52550 | HQ FMF EUROPE (DESIGNATE) | 8* | | |
| 5140/M54900 | MARBKS WASH DC | 195* | | |
| 6502/M53530 | MARCOR SCTY FOR BN (LANT) | 487* | | |
| 7401/N00262 | HQ MCCDC QUANTICO VA | 75* | | |
| 7411/M30001 | HQ MCB MCCDC QUANTICO VA | 240* | | |
| 7422/M93012 | SCTY BN MCCDC QUANTICO VA | 95* | | |
| 7434/M30407 | MAGTEC MCCDC QUANTICO VA | 370* | | |
| 7450/M30300 | TBS MARSCHOOL MAGTEC MCCDC QUANTICO VA | 2,002* | | |
| 7495/M00262 | HQ&HQ SQDN MCAF MCCDC QUANT VA | 20* | | |
| N0001/MMC199 | I MEF | | 9,249 | |
| N0003/MMR690 | III MEF | | 14,680 | |
| <u>FY96</u> | | | | |
| N0001/MMC199 | I MEF | | 10,099 | |
| N0003/MMR690 | III MEF | | 17,322 | |
| <u>FY97</u> | | | | |
| N0001/MMC199 | I MEF | | 12,465 | |
| N0002/M93135 | II MEF | | 4,956 | |
| <u>FY98</u> | | | | |
| N0002/M93135 | II MEF | | 22,570 | |
| N0005/M96221 | 4TH MARDIV | | 2,000** | |
| N0006/M03031 | 4TH MAW | | 2,000** | |

* ICWB's will be fielded to these units.

** To be procured upon receipt of Operations and Maintenance, Marine Corps Reserve funds.

SCHEDULE OF EVENTS

Planned Inventory Objective: 123,120

Planned Asset

| | | | | | | |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|
| Dynamics: | <u>FY93</u> | <u>FY94</u> | <u>FY95</u> | <u>FY96</u> | <u>FY97</u> | <u>FY98</u> |
|-----------|-------------|-------------|-------------|-------------|-------------|-------------|

Planned Procurement

| | | | | | | |
|-----------|--------|--------|--------|--------|--------|--|
| Schedule: | 14,287 | 27,421 | 27,421 | 27,421 | 26,570 | |
|-----------|--------|--------|--------|--------|--------|--|

| | | | | | | |
|-------------------------|--------|--------|--------|--------|--------|--|
| Planned Issue to Field: | 14,287 | 27,421 | 27,421 | 27,421 | 26,570 | |
|-------------------------|--------|--------|--------|--------|--------|--|

Scheduled Delivery: Initial deliveries began 1st Quarter FY94.

Appendix B to
ENCLOSURE (1)

ADDITIONAL NSN'S

| NSN | SIZE |
|------------------|----------|
| 8430-01-349-3687 | 3 N |
| 8430-01-349-3688 | 3 R |
| 8430-01-349-3689 | 3 W |
| 8430-01-349-3690 | 3 XW |
| 8430-01-349-3691 | 3 1/2 N |
| 8430-01-349-3692 | 3 1/2 R |
| 8430-01-349-3693 | 3 1/2 W |
| 8430-01-349-3694 | 3 1/2 XW |
| 8430-01-349-3695 | 4 N |
| 8430-01-349-3696 | 4 R |
| 8430-01-349-3697 | 4 W |
| 8430-01-349-3698 | 4 XW |
| 8430-01-349-3699 | 4 1/2 N |
| 8430-01-349-3700 | 4 1/2 R |
| 8430-01-349-3701 | 4 1/2 W |
| 8430-01-349-3702 | 4 1/2 XW |
| 8430-01-349-3703 | 5 N |
| 8430-01-349-3704 | 5 R |
| 8430-01-349-3705 | 5 W |
| 8430-01-349-3706 | 5 XW |
| 8430-01-349-3797 | 5 1/2 N |
| 8430-01-349-3708 | 5 1/2 R |
| 8430-01-349-3709 | 5 1/2 W |
| 8430-01-349-3710 | 5 1/2 XW |
| 8430-01-349-3711 | 6 N |
| 8430-01-349-3712 | 6 R |
| 8430-01-349-3713 | 6 W |
| 8430-01-349-3714 | 6 XW |
| 8430-01-349-3715 | 6 1/2 N |
| 8430-01-349-3716 | 6 1/2 R |
| 8430-01-349-3717 | 6 1/2 W |
| 8430-01-349-3718 | 6 1/2 XW |
| 8430-01-349-3719 | 7 N |
| 8430-01-349-3720 | 7R |
| 8430-01-349-3721 | 7 W |
| 8430-01-349-3722 | 7 XW |
| 8430-01-349-3723 | 7 1/2 N |

Appendix C to
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| | |
|------------------|-----------|
| 8430-01-349-3724 | 7 1/2 R |
| 8430-01-349-3725 | 7 1/2 W |
| 8430-01-349-3726 | 7 1/2 XW |
| 8430-01-349-3727 | 8 N |
| 8430-01-349-3728 | 8 R |
| 8430-01-349-3729 | 8 W |
| 8430-01-349-3730 | 8 XW |
| 8430-01-349-3731 | 8 1/2 N |
| 8430-01-349-3732 | 8 1/2 R |
| 8430-01-349-3733 | 8 1/2 W |
| 8430-01-349-3734 | 8 1/2 XW |
| 8430-01-349-3735 | 9 N |
| 8430-01-349-3736 | 9 R |
| 8430-01-349-3737 | 9 W |
| 8430-01-349-3738 | 9 XW |
| 8430-01-349-3739 | 9 1/2 N |
| 8430-01-349-3740 | 9 1/2 R |
| 8430-01-349-3741 | 9 1/2 W |
| 8430-01-349-3742 | 9 1/2 XW |
| 8430-01-349-3743 | 10 N |
| 8430-01-349-3744 | 10 R |
| 8430-01-349-3745 | 10 W |
| 8430-01-349-3746 | 10 XW |
| 8430-01-349-3747 | 10 1/2 N |
| 8430-01-349-3748 | 10 1/2 R |
| 8430-01-349-3749 | 10 1/2 W |
| 8430-01-349-3750 | 10 1/2 XW |
| 8430-01-349-3751 | 11 N |
| 8430-01-349-3752 | 11 R |
| 8430-01-349-3753 | 11 W |
| 8430-01-349-3754 | 11 XW |
| 8430-01-349-3755 | 11 1/2 N |
| 8430-01-349-3756 | 11 1/2 R |
| 8430-01-349-3757 | 11 1/2 W |
| 8430-01-349-3758 | 11 1/2 XW |
| 8430-01-349-3759 | 12 N |
| 8430-01-349-3760 | 12 R |
| 8430-01-349-3761 | 12 W |
| 8430-01-349-3762 | 12 XW |
| 8430-01-349-3763 | 12 1/2 N |
| 8430-01-349-3764 | 12 1/2 R |
| 8430-01-349-3765 | 12 1/2 W |
| 8430-01-349-3766 | 12 1/2 XW |
| 8430-01-349-3767 | 13 N |
| 8430-01-349-3768 | 13 R |
| 8430-01-349-3769 | 13 W |

Appendix C to
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| | |
|------------------|-----------|
| 8430-01-349-3770 | 13 XW |
| 8430-01-349-3771 | 13 1/2 N |
| 8430-01-349-3772 | 13 1/2 R |
| 8430-01-349-3773 | 13 1/2 W |
| 8430-01-349-3774 | 13 1/2 XW |
| 8430-01-349-3775 | 14 N |
| 8430-01-349-3776 | 14 R |
| 8430-01-349-3777 | 14 W |
| 8430-01-349-3778 | 14 XW |
| 8430-01-349-3779 | 14 1/2 N |
| 8430-01-349-3780 | 14 1/2 R |
| 8430-01-349-3781 | 14 1/2 W |
| 8430-01-349-3782 | 14 1/2 XW |

Appendix C to
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