



COMBAT EQUIPMENT SUPPORT SYSTEMS

PROGRAM MANAGER INFANTRY COMBAT EQUIPMENT

USMC EXTREME COLD WEATHER (ECW) MITTEN SYSTEM



From left to right: removable mitten liner; mitten shell, light duty glove insert (FR).

Requirement

USMC Cold Weather ORD NO LOG 42.4 w/chg 1, 2, 3.

Overview

The Marine Corps has developed an Extreme Cold Weather (ECW) Mitten System that will provide improved environmental protection over USMC's current insulated trigger finger mitten.

Features

The mitten shell is constructed from coyote colored nylon and has a leather palm. The shell is waterproof, with a water resistant treatment on the outer shell. The black removable insulated liner is also water repellent. The mitten shell has an elasticized wrist, a long gauntlet that extends up the forearm with an adjustable cord and barrel lock. The inside liner attaches to the inside of the shell by hook and loop tabs, and has a no slip grip.

The glove insert from Danalco is FR and made from a water repellent treated knitted nomex/lycra blend with grip dots covering the fingers and palm. It is a 2-ply version of the contact glove that was field tested with the mitten system.

Fielding Status

Approximately four thousand 4,000 mitten systems were produced to begin an extensive field evaluation in FY07 to Marines receiving cold weather training at the Mountain Warfare Training Center (MWTC), as well as to Marines at Elmendorf AFB in Alaska. Approximately 200 systems were issued and tested. The remaining quantities will go towards the initial AO.
Initial AO – 20,000

Complete AO – 35,000
Current STAP Quantity:
ECW Mitten – 3487
Insert – 987

ECW MITTEN					
	I MEF	II MEF	III MEF	MFR	BP
Quantities	3783	3914	2087	3000	327
INITIAL GSA AO BUY TOTAL: 13111					
Follow-on Buy to Complete STAP AO: 21889					

LIGHT DUTY GLOVE INSERT					
	I MEF	II MEF	III MEF	MFR	BP
Quantities	8711	9013	4807	6908	754
INITIAL GSA AO BUY TOTAL: 30193					
Follow-on Buy to Complete STAP AO: 39807					

Training

No training is required.

Supply/Logistics

NSNs: Pending

Production

Initial AO quantities procured via a GSA one time buy, incremental deliveries begin Nov 07. Follow-on sustainment quantities will be procured under an IDIQ contract through Natick.

Vendor: GSA Advantage Purchase, follow-on IDIQ contract.

Manufacturer: Outdoor Research

Manuals

N/A

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<http://www.marcorssyscom.usmc.mil/sites/pmice>