



MARINE CORPS SYSTEMS COMMAND

Combat Equipment & Support Systems (CESS)
Program Manager, Infantry Combat Equipment



Lightweight Exposure Suit



Requirement

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

Overview

USMC adopted Extreme Cold Weather Clothing System (ECWCS) in 1985 to replace Korean War era Cold Weather (EW) Clothing. Over the last 20 years USMC made periodic low risk product changes to improve material performance of selected layers with only minor design changes. Recent conflicts have identified the need to provide our Marines with better "Systemized" equipment and clothing.

Features

Personnel operating in the mountain environment must carry a variety of clothing and equipment items to adapt to rapidly changing conditions. USMC requires lightweight, low volume rain protection. The jacket and trouser must be durable over garments, enabling Marines to quickly don wind and rain protection that is both water vapor permeable and minimizes overheating from strenuous activities.

Fielding Status

Initial AO – 20,000

Complete AO – 35,000

Total quantity after initial GSA buy:

Jacket: 13,213

Trousers: 13,213

ADDITIONAL DELIVERIES COMPLETED IN FY09					
	I MEF	II MEF	III MEF	BARSTOW	MWTC
JACKET & TROUSER	2,419	2,503	1,334	1,919	167

TOTAL SHIPPED TO DATE: 21,555 Jackets & Trousers

Training

N/A

Supply/Logistics

Jacket:

TAMCN: TBD

ID No: TBD

Trousers:

TAMCN: TBD

ID No: TBD

Nomenclature	NSN
Jacket, SS	8415015551416
Jacket, SR	8415015551425
Jacket, MS	8415015551431
Jacket, MR	8415015551434
Jacket, ML	8415015551437
Jacket, LR	8415015551447
Jacket, LL	8415015552957
Jacket, XLL	8415015551452
Trouser, SS	8415015553009
Trouser, SR	8415015553013
Trouser, MS	8415015553016
Trouser, MR	8415015553019
Trouser, ML	8415015553022
Trouser, LR	8415015553026
Trouser, LL	8415015553034
Trouser, XLL	8415015553028

Available for issue at the STAP.

Production:

Initial AO quantities procured via GSA. Incremental deliveries began in Apr 08 and were completed in Nov 08. Follow-on sustainment quantities began in Mar 09, were completed in Jul 09, and were procured via a GSA contract through Natick.

Vendor: GSA Advantage Purchase

Manufacturer: Propper International

Manuals

USMC Cold Weather ORD NO LOG 42.4 w/ chg 1, 2, 3
USMC Initial Capabilities Document for Mountain /Cold Weather Clothing and Equipment dtd 26 Oct 97

8 October 2009

pmice@usmc.mil

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