



# MARINE CORPS SYSTEMS COMMAND

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



## Outer Tactical Vest



### Requirement

MNS Log 42 Marine Enhancement Program dtd 22 Sep 93  
ORD Log 42.9 Family of Body Armor w/chg7 dtd 15 Mar 06  
ORD Log 42.9 Individual Flank Protection w/chg2 dtd 15

### Overview

The Outer Tactical Vest (OTV) replaced the Personal Armor System Group Troop (PASGT) fragmentation vest. The OTV is lighter than the PASGT and provides an increased level of protection when worn with ESAPI plates. The OTV is a protective vest worn over clothing for protection against fragmentation and small arms projectiles up to 9mm handgun rounds. When the OTV is worn with ESAPI plates the level of protection is upgraded to "specific" 5.56/7.62mm rifle threats.

### Features

Vest design:

- Front open vest
- Web straps to allow attachment of other modular load carriage items

Armor: (all removable):

- Yoke & Collar, throat and groin protectors
- Soft armor panels
- ESAPI plates
- Side SAPI carriers and plates
- QuadGard

All ballistic protection and attachments are removable to allow for ease of cleaning and repairing and can be replaced or upgraded as technology permits. The OTV is capable of securing soft armor panels and ESAPI plates in front and rear pockets. The ESAPI provides increased ballistic protection of the body's vital organs.

### Fielding Status

Fielding is complete and is currently being sustained by the Defense Logistics Agency (DLA).

Unit	A/O	Qty Fielded	%Fielded
I MEF	46,802	55,582	118%
II MEF	50,892	53,840	106%
II MEF	24,803	24,005	97%
Spt Est.	34,256	30,378	89%
MARFORES	41,335	40,780	99%
<b>Total</b>	<b>198,088</b>	<b>204,585</b>	<b>103%</b>
Qty includes OTV recall			

### Training

Training is conducted at Marine Corps Recruit Depot (MCRD), School of Infantry (SOI), and by unit leaders.

### Supply/Logistics

TAMCN: C3494

ID No: 10647A

NSNs:

Nomenclature	NSN
Entire OTV system to include outer shell, soft ballistic inserts, collar, throat and groin protectors, and the armor protective enhancement system.	
Outer Tactical Vest, X-Small	8470-01-465-1863
Outer Tactical Vest, Small	8470-01-465-1864
Outer Tactical Vest, Medium	8470-01-465-1866
Outer Tactical Vest, Large	8470-01-465-1867
Outer Tactical Vest, X-Large	8470-01-465-1868
Base vest assembly which includes the coyote outer shell, front left and right soft ballistic inserts and back soft ballistic insert	
Base Vest, X-Small	8470-01-465-1875
Base Vest, Small	8470-01-465-1901
Base Vest, Medium	8470-01-465-1904
Base Vest, Large	8470-01-465-1907
Base Vest, X-Large	8470-01-465-1911
Protector assemblies to include their outer shell and soft ballistic protection	
Yoke and Collar Assembly, X-Small	8470-01-465-0889
Yoke and Collar Assembly, Small	8470-01-465-0891
Yoke and Collar Assembly, Medium	8470-01-465-0894
Yoke and Collar Assembly, Large	8470-01-465-0899
Yoke and Collar Assembly, X-Large	8470-01-465-0910
Groin Protector Assembly, XS-M	8470-01-465-0872
Groin Protector Assembly, L-XL	8470-01-465-0881
Throat Protector Assembly, XS-XL	8470-01-464-9393
Soft ballistic insert set to include right and left front and back	
Ballistic Panel Set, X-Small	8470-01-465-1194
Ballistic Panel Set, Small	8470-01-465-1195
Ballistic Panel Set, Medium	8470-01-465-1196
Ballistic Panel Set, Large	8470-01-465-1198
Ballistic Panel Set, X-Large	8470-01-465-1199
Base Vest, Outer Shell, X-Small	8470-01-465-1918
Base Vest, Outer Shell, Small	8470-01-465-1924
Base Vest, Outer Shell, Medium	8470-01-465-1926
Base Vest, Outer Shell, Large	8470-01-465-1928
Base Vest, Outer Shell, X-Large	8470-01-465-1929

Available for issue at the CIF.



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## Production

Able to be sourced via the Defense Logistics Agency (Source of Supply Code – SMS).

## Manuals

User Logistic Support Summary: ULSS 001504-15, Outer Tactical Vest PCN: 13210647000

<https://pubs.ala.usmc.mil/pcnsearch.asp>

Technical Manual: TM 10-8400-203-23, General Repair Procedures for Individual Equipment PCN: 35008750000

<https://pubs.ala.usmc.mil/pcnsearch.asp>

Use and Care Manual: TM 10647A-12 Outer Tactical Vest (OTV) and Small Arms Protective Insert (SAPI)

PCN: 50010647000

<https://pubs.ala.usmc.mil/pcnsearch.asp>

## Project Officer

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