



MARINE CORPS SYSTEMS COMMAND

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



Scalable Plate Carrier (SPC)



Requirement

- USON 16 Mar 2007 ESAPI Plate Carrier
- USON 16 Jan 2008 ESAPI Plate Carrier Change 1
- USON 19 Feb 2008 ESAPI Plate Carrier Change 2
- USON 7 May 2008 ESAPI Plate Carrier Change 3
- USON 23 May 2008 ESAPI Plate Carrier Change 4
- USON 30 Sept 2008 ESAPI Plate Carrier Change 5

Overview

III MEF submitted an UUNS for an ESAPI Plate carrier in order to provide a body armor capability that would allow greater mobility with reduced thermal stress in high elevations, thick vegetation and tropical environments than that provided by the OTV/ MTV. MCSC fielded 1,300 ESAPI Plate Carriers to meet the original requirement. These plate carriers integrated with the issued MTV cummerbund to allow the optional use of Side-SAPI and maintain a quick-release capability.

USON CHANGE #	QTY REQUIRED	CUMULATIVE QTY
0	1,300	1,300
1	4,800	6,100
2	150	6,250
3	2,631	8,881
4	602	9,483
5	4,900	14,383
TOTAL	14,383	14,383

Features

- Reduced area of fragmentation protection
- Reduced weight & thermal burden
- Retention of direct fire protection
- Integrates with MTV components

Fielding Status

14,383 SPCs have been fielded. The SPC was fielded to OpFors as required, and the Special Training Allowance Pools (STAP). A Statement of Need (SON) was received to make the Plate Carrier a program of record on 25 Nov 08.

Fielding of the resulting Government design should occur in 2nd QTR FY10.

UNIT	AAO	% FIELDIED
I MEF	6,054	100%
II MEF	6,054	100%
III MEF (HQ)	450	100%
31 st MEU	1,725	100%
MWTC	100	100%
TOTAL	14,383	100%

Training

By using similar closures and adjustments as the MTV, no additional training is required for the SPC for warfighters trained with the MTV.

Supply/Logistics

TAMCN: C0061
ID No: 11531
NSNs:

Nomenclature	NSN
Scalable Plate Carrier, X-Small	8470-01-156-7210
Scalable Plate Carrier, Small	8470-01-156-7215
Scalable Plate Carrier, Medium	8470-01-156-7219
Scalable Plate Carrier, Large	8470-01-156-7229
Scalable Plate Carrier, X-Large	8470-01-156-7240

Production

Eagle Industries, Unlimited produced the SPCs.

Manuals

A commercial care and use manual is packaged with the SPC.

Project Officer

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