



MARINE CORPS SYSTEMS COMMAND

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



3 Season Sleep System (3S)



*Representative of 3 season bag

Requirement

Product improve the Modular Sleep System to field a single sleeping bag system that is lighter in weight and provides increased environmental protection for all environments except extreme cold weather.

Overview

Operation Enduring Freedom (OEF) After Action Reports identify a compelling need to provide Marines with a sleeping bag that increases protection from environmental conditions while reducing weight and volume. OEF Marines carried only the modular patrol bag during mountain operations to decrease weight and volume but provided inadequate protection in the cold mountainous environment.

Features

- The system includes a sleeping bag, bivy cover, waterproofing compression stuff sack at a total weight of 4.8 lbs as a 10% weight reduction with improved protection.
- The system Increases temperature by 15 degrees to protect at 20 deg F and above for wet and dry conditions for 4 hours uninterrupted sleep. Wearing clothing warming layers inside the bag provides protection down to 0 deg F.
- The bivy cover is 18% lighter and provides improved comfort, protection and volume. It allows the Marine to be totally encapsulated under extreme weather conditions. An integrated flexible wire allows the bivy to stand off from the face and a screen window can be fully or partially opened.
- A simple 2 strap compression stuff sack with automatic purge valve is waterproof and packs the system to fit into the bottom of the main ruck.
- The 3S will be fielded to the CIFs and the current Modular Sleep System will be the Arctic Bag in the Cold Weather Gear Inventory.

System	Wgt: lbs	Vol: cu in	Clo	Temp Rating: F
Intermediate (Black Bag) Rt Back Photo	8.3	2,050	6.6	0 to -12
Patrol (Green Bag) Rt Front Photo	6.3	1,350	4.3	35 to 20
3 Season Left Photo	5.8	1,250	5.4	20 to 0
3 Season Improvement	8-30%	8-40%	0-28%	0 to 35+ Single bag

Fielding Status

Unit	A/O	Procured	%Fielded
I MEF	58,677	0	0%
II MEF	56,550	0	0%
III MEF	21,592	0	0%
MARFORRES	39,978	0	0%
Spt Est	56,233*	0	0%
Total	233,030	0	0%

*pending validation

Training

N/A

Supply/Logistics

TAMCN: N/A

ID No: N/A

NSN: N/A

Available for issue at the CIF.

Production

TBD

Manuals

In development

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