



## COMBAT EQUIPMENT SUPPORT SYSTEMS

PROGRAM MANAGER INFANTRY COMBAT EQUIPMENT

### FULL SPECTRUM BATTLE EQUIPMENT: INDIVIDUAL AND PLATOON



#### REQUIREMENT

UUNS 04244UA FSBE for Reconnaissance Battalions  
UUNS 04310UA OIF III FSBE for USMC Recon Units  
MNS Log 42 Marine Enhancement Program dtd 22 Sep 93  
SON Log 42.19 Full Spectrum Battle Equipment w/Chg1 dtd 27 Feb 01

#### OVERVIEW

During a Visit Board Search and Seizure (VBSS) training exercise on 9 December 1999, a CH-46 carrying a platoon from 1<sup>st</sup> Force Reconnaissance Company struck the side of the USS Pecos off the coast of Camp Pendleton, CA. The helicopter rolled into the water and sank immediately. The investigation that followed revealed that one of the major contributors to fatality was the heavy weight of the assault equipment worn by the boarding party and the difficulty in rapid egress from the helicopter. Full Spectrum Battle Equipment (FSBE) reduces the component weight, provides a single point of release mechanism, and has an integrated breathing and flotation system.

FSBE provides ballistic protection, brief underwater breathing capability, flotation, and limited load carriage to meet the specific mission profiles required by the USMC Force Reconnaissance community, Fleet Anti-Terrorism Security Teams (FAST), and MEU (SOC) Helicopter Assault Companies.

The FSBE Platoon Kit consists of wearable pouches and other specific gear to outfit a Marine platoon in battle. The FSBE Individual Kit consists of wearable pouches and other specific gear to outfit an individual Marine in battle. See the Marine Corps Stocklist for the components that make up each kit.

FSBE replaces the Close Quarters Battle Equipment (CQBE) Assault Vest and the interim issue of FDBE in 2000.

#### FIELDING INFORMATION

The FSBE will be fielded in two different kits, the Individual Kit and Platoon Kit. Each kit has three different configurations in order to satisfy the different mission of users.

Configuration A kits are fielded to Force Reconnaissance Companies, Reconnaissance Battalions, Special Operations Training Groups, and Radio Battalions. Configuration B kits are fielded to Marine Security Force Battalion FAST Companies. Configuration C kits are fielded to MEUs.

All funded kits were delivered May 2006.

#### FEATURES

##### FSBE

###### Ballistic Vest

- 60% overall weight reduction from previous CQBE system
- Easily removable due to fewer attaching points
- Due to collar design, facilitates LPU-34/P
- Modular/MOLLE & Interceptor compatible

###### SAPI Plate

- Tested to military standards not NIJ standards
- Defeats multiple bullet strikes from different angles
- Marine Corps has already received 1500 in depot at Camp Lejeune
- SAPI Plate with MOLLE system is being fielded Marine Corps-wide and is no cost for interim solution



###### NATICK Labs MICH Helmet

- Increased ballistic protection
- Enhanced impact protection through improved suspension system
- Facilitates use of communications and hearing protection
- Design allows use of LPU-34/P and throat/neck protector on body armor
- Floats and is 1.5 lbs lighter than previous helmet
- Better peripheral vision, range of movement

Built to MIL standards

Boron Carbide

#### TRAINING

New Equipment Training for the FSBE Individual Kit is conducted at the unit's location and is coordinated through the Project Officer as required. NET is normally conducted shortly after the kit is delivered if the unit requires training. A "Train the Trainer" approach is used to ensure every Marine issued a FSBE kit is properly trained in its use. No training is required for the FSBE Platoon Kit.

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

## **SUPPLY/LOGISTICS**

TAMCN: Individual Kit: C3501  
Platoon Kit: C3500

ID No: Configuration A 11022A  
Configuration B 11022B  
Configuration C 11022C

NSNs:

Individual Kits:

Configuration A 8465-01-518-1441  
Configuration B 8465-01-518-1442  
Configuration C 8465-01-518-1443

Platoon Kits:

Configuration A 8465-01-518-1434  
Configuration B 8465-01-518-1437  
Configuration C 8465-01-518-1439

A complete listing of NSNs for the Individual and Platoon Kits can be found in the ULSS.

## **PRODUCTION**

The Resource Center (TRC), Jamestown, produces some FSBE Individual and Platoon Kit components and serves as the system integrator for the remaining components. TRC assembles and ships completed kits directly to designated units.

## **MANUALS**

User Logistic Support Summary: ULSS 000077-15 Full Spectrum Battle Equipment (PCN 13200007700)  
Located at <https://pubs.ala.usmc.mil/pcnsearch.asp>

Marine Corps Stock List: SL-3-11022 Individual Full Spectrum Battle Equipment (PCN: 123110022000)  
Located at <https://pubs.ala.usmc.mil/pcnsearch.asp>

Marine Corps Stock List: SL-3 11021 Platoon Full Spectrum Battle Equipment (PCN: 12311021000)  
Located at <https://pubs.ala.usmc.mil/pcnsearch.asp>

## **FSBE PROJECT OFFICER**

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