## **UNITED STATES MARINE CORPS**

FIELD MEDICAL TRAINING BATTALION Camp Lejeune, NC 28542-0042

#### FMSO 105

# INDIVIDUAL COMBAT EQUIPMENT

#### TERMINAL LEARNING OBJECTIVE(S)

(1) Given commander's guidance, with or without arms, clothing and field equipment, civilian attire and an inspector, stand a personnel inspection to ensure readiness, serviceability, cleanliness, and personal appearance of personnel and equipment. (HSS-MCCS-2035)

(2) Given an Individual First Aid Kit (IFAK) and references, inventory an Individual First Aid Kit (IFAK) to ensure it is complete and serviceable. (HSS-MED-2001)

#### **ENABLING LEARNING OBJECTIVE(S)**

(1) Without the aid of references, given combat equipment, select the proper wear for each item, with no discrepancies, IAW MCO P1020.34 series. (HSS-MCCS-2035b)

(2) Without the aid of references, given combat equipment, select the proper maintenance for each item, with no discrepancies, IAW MCO P1020.34 series. (HSS-MCCS-2035c)

(3) Given an Idividual First Aid Kit (IFAK) and references, identify the minor injury kit components within the IFAK, without omitting at least 80% of the components. (HSS-MED-2001a)

(4) Given an Idividual First Aid Kit (IFAK) and references, identify the truama kit components within the IFAK, without omitting at least 80% of the components. (HSS-MED-2001b)

(5) Given an Idividual First Aid Kit (IFAK) and references, identify the safety precautions associated with IFAK components, without omitting at least 80% of the components. (HSS-MED-2001c)

#### 1. INDIVIDUAL COMBAT EQUIPMENT.

a. <u>Family of Load Bearing Equipment (FILBE)</u> - FILBE is a Modular Load-Bearing system designed to enhance the survivability and lethality of the modern Marine. FILBE is a replacement for the ILBE system and components of the Integrated Individual Fighting system including the Improved Load Bearing Equipment (ILBE). The FILBE issue you receive at FMTB-W will consist of the following items:

(1) <u>USMC New Pack</u> – the USMC new pack is a modular system that can be configured into two different torso length patterns: the Normal and Long. It has a large main pouch that can be closed to allow for a sleeping system compartment and a radio pouch. It has a draw string close top. The lid is has a water resistant zipper at the base to allow access to the radio pouch. Two other zippers allow access to the storage compartments in the lid, it also has buckles that allow the day pack to be attached to the top. The pack is equiped with Pouch Attachment Ladder System (PALS).



(2) <u>Patrol Pack</u> – Utilized to sustain an individual for 24-48 hour periods. Has buckles to attach it to the top of the pack. Also has Pouch Attachment Ladder System (PALS) for the attachment of external pouches.



(3) <u>Combat Lifesaver Kit (CLS)</u> – the Combat Lifesaver Kit (CLS) contains medical supplies that, in addition to what Marines are already carrying in their Individual First Aid Kits (IFAKS), provide life-saving trauma care for critically wounded Marines and Sailors. CLS-trained Marines are issued the CLS Kit to increase the trauma support available to their teams/squad in situations where a Corpsman is not immediately available to provide aid. The items in the portable, lightweight bag enable a CLS-trained Marine to treat extremity hemorrhaging and sucking chest wounds, and to clear a wounded warfighter's airway.



(4) <u>Load Bearing Vest</u> – Sizeable Vest with MOLLE webbing used to configure ammunition pouches, grenade pouches, IFAK, and other items so that the individual may design load out for specific purposes. Can be adjusted to fit all sizes of Marines and Sailors.



(5) <u>Improved Modular Tactical Vest</u> – A scaleable vest that offers protection to the front, back, flanks with the insertion of ESAPI plates and also has neck and groin protection. Has MOLLE webbing used to configure ammunition pouches, grenade pouches, IFAK, and other items so that the individual may design load out for specific purposes. Can be used with the LBV or without.



(6) <u>Lightweight Helmet with cover</u> – Improved fit over old helmet with more comfortable pads as well as chin strap. Cover is a reversable MARPAT cover that will be changed in accordance with what uniform is being worn at the time. Can be used with a NVG mounting plate.



## (ON SLIDE #13)

(7) <u>Three-Sleeping System</u> - It comes in two sizes, one that fits Marines up to 6 feet tall and another for taller Marines. The top of the new bag can be pulled tight around the face and features two snaps that cover the chin for better protection against the cold and wind. The waterproof bivy can be pulled over the head for added warmth and is designed with a flexible wire to keep the bag off of the face. The sleeping bag weighs only 2.4 pounds and offers protection down to 10 degrees provided Marines layer their clothes properly.

(8) Additional Equipment:

(a) <u>Canteen w/ Cover</u> – The canteen covers are used to carry the plastic water canteens and metal cup. The covers have two small pockets attached for carrying water purification tablets.

(b) ISO Mat - A foam padding used to support the sleeping system.

(c) <u>Sustainment Pouch</u> - Attached to outside of the pack as needed for additional load capability.

(d) <u>Hydration bladder</u> – Can hold 70 oz. of water. Used to drink on the move.

(e) <u>Repair Kit</u> – Utilized to repair the equipment as needed.

(f) <u>Elbow/Knee pads</u> – Issued to Marines to protect knees and elbows from trips and falls while on operations.

(g) <u>Gortex top/bottom</u> – MARPAT water proof gear issued for inclement weather.

(h) Poly pro top/bottom – warming layers issued and worn under the MARPAT uniform.

(i) <u>Tan fleece</u> – Tan warming layer to be used under MARPAT blouse.

(j) <u>Cap fleece</u> – Warming garment to be used to cover head during cold hours. Not usually worn during the day.

(k) <u>Water proofing bag</u> – Improved water proof storage bags to be used in conjunction with WP bag.

(1) <u>3 point sling</u> – Also known as a patrol sling. Used to secure weapon to body during a multitude of activities.

(m) <u>Parade sling</u> – Green sling used for Parades and shooting on the rifle range.

(n) <u>Ess glasses/goggles</u> – Eye protection issued to every Marine and sailor to be used at all times during training as well as any time forward deployed.

(o) <u>E-tool w/ carrier</u> – Standard folding entrenching tool. Used to dig fighting holes.

(p)  $\underline{Tarp} - A$  waterproof tarp to cover gear or to make a field expediant shelter or field expediant bed roll.

(q) <u>Poncho Liner</u> – Lightweight blanket that will supplement sleeping system or be used in a field expediant bed roll.

(r) <u>Magazine Pouches</u> – MOLLE adaptable pouches to store magazines in place so that the shooter can manipulate the weapon to achieve maximum lethality.

(s) <u>Gloves</u> – Issued to all Marines and Sailors to protect hands.

(t) <u>Compression Sack</u> – Black sack with limiting straps to tighten down sleeping systems and be able to store them in packs while using the least amount of space.

## 2. CARE AND MAINTENANCE OF COMBAT EQUIPMENT.

a. Scrape dirt and dust from the item using a brush that will not cut the fabric

b. Hose or wash the item in a pail of water. Rinse thourghly with clean water

c. Do not use chlorine bleach, yellow soap, cleaning fluids, or solvents that will discolor or deteriorate the item

d. Dry the item in the shade or indoors. Do not dry in direct sunlight, direct heat or open flame

e. Do not launder or dry item in home or commercial washers and dryers. Do not attempt to dye or repair. Turn in for repair or replacement

f. Remember, extremely dirty or damaged equipment can eventually fail to perform its intended function.

3. **INDIVIDUAL FIRST AID KIT (IFAK)** - The IFAK increases individual Marines or Sailors capabilities to provide Self-Aid/Buddy-Aid and provides interventions for leading causes of death on the battlefield, to include severe hemorrhage and and gunshot wounds. The IFAK is broken down into two components, the mionor and trauma kit components.

## 4. THE MINOR INJURY KIT COMPONENTS (IFAK)

- a. <u>Adhesive Bandage</u> Quantity 10. .75x3in.
- b. <u>Adhesive Bandage</u> Quantity 5. 2x4in.
- c. **<u>Burn Dressing</u>** Quantity 1. Saturated with water gel; individually wrapped.



- d. **<u>Bacitracin Ointment</u>** -0.9 grams 8 single packs.
- e. <u>Water Purification Tablet, Chlorine</u> micropur MP1; 1 strip of 10 tabs.



f. <u>Card Casualty Response Two-Sided</u> – Single, two-sided card used at point of injury to document tactical combat casualty care; includes M.I.S.T. report information; plastic paper; attaches with an elastic strap.

g. <u>Sharpie Mini Black</u> – Used to mark on the two-sided casualty reponse card.

# e. Exam Gloves Nitrile, Black, LG, Paris, Rolled and Paper Bound

## 5. THE TRAUMA KIT COMPONENTS (IFAK)

a **<u>Burntec Dressing</u>**- Quantity 1. 4x16in.

b. **<u>Primed Gauze</u>**- Quantity 1. 4x16in.

c. <u>**Combat Gauze, Hemostatic Dressing XL**</u>- Hemostatic gauze; kaolin impregnated; z-folded; vacuum packed ; radio opaque strip; used to stop severe arterial bleeding and venous bleeding once packed into wound with pressure applied.

d. <u>Penetrating Chest Injury Kit-</u> Penetrating chest injury kit; sterile; for penetrating chest injuries, general chest wounds, and exit wounds; includes: one bolin chest seal.



e. <u>Eye Shield, Alum w/White Latex Free Garter-</u> Combination eye garter shield cover and fox shield; white only; includes one aluminum fox eye shield and one eye grater shield cover

f. H-Bandage, Pressure Bandage- Quantity 1. 8x10in



g. Dry Sterile Burn Dressing, Cravat- Quantity 1. 45x45x63in.



# h. Combat Medic Reinforced Tape- Quantity 1. 2x100in.

## 6. IDENTIFY SAFETY PRECAUTIONS ASSOCIATED WITH IFAK COMPONENTS-

Ensure when using all IFAK components you follow the directions on the package. Always consult the medical officer if you have any questions on the IFAK directions.

# **REFERENCES:**

First Aid MCRP3-02G Marine Corps Drill and Ceremonies Manual NAVMC 2691 W/CH1 Marine Corps Uniform Regulations MCO P102034.G W/ CH1-4 Rifle, 5.56-mm, M-16 TM9-1005-319-10 Uniform Fitting and Alteration TM-10120-15/1B User's Instructions for the Individual First Aid Kit IFAK