



# INDIVIDUAL COMBAT EQUIPMENT





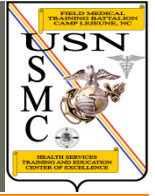
# OVERVIEW



- Combat Equipment
- Proper Maintenance of Combat Equipment
- Field Expedient Shelter
- Two Man Tents
- Individual First Aid Kit



# LEARNING OBJECTIVES

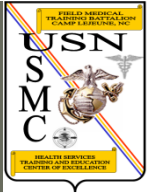


Please Read Your

Terminal Learning Objectives

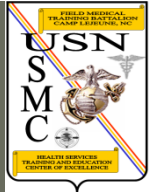
And

Enabling Learning Objectives





# INDIVIDUAL COMBAT EQUIPMENT





# FILBE



- Family of Load Bearing Equipment – this is a Modular Load-Bearing system designed to enhance the survivability and lethality of the modern Marine.
- The FILBE issue here at FMTB-W is:



# USMC NEW PACK

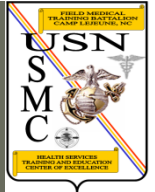


- Is a modular system that can be configured into two different torso lengths.
- Has one large main pouch that can be closed to allow a sleeping system compartment



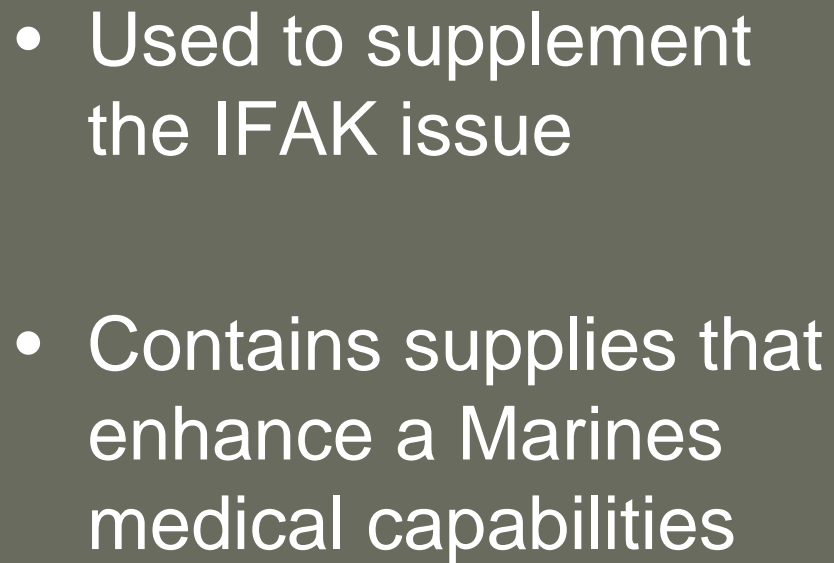


# PATROL PACK



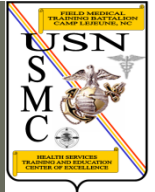
- Utilized to sustain an individual for 24-48 hour period
- Has PALS for the attachment of external pouches
- Can buckle directly to top of Main Pack







# USMC SUB-BELT



- Sized belt designed to integrate with load bearing equipment and current USMC Pack System.
- Padded, with suspenders.
- Three rows of ladder system webbing to attach pouches and gear.



# IMPROVED MODULAR TACTICAL VEST

- A scaleable vest that offers soft armor protection to the front, back, and sides.
- Can hold front, back, and side SAPIs.
- Has ladder system webbing to configure gear



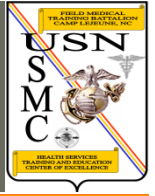
# LIGHTWEIGHT HELMET W/ COVER

- Improved fit helmet with more comfortable pads as well as new chin strap
- Cover is a reversible MARPAT cover that will be changed with uniform being worn





# THREE PART SLEEPING SYSTEM



- Comes in two sizes
- One for 6ft and under and one for over 6ft
- Weighs 2.4 pounds and protects down to 10 degrees



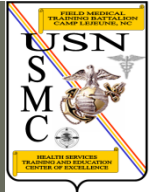
# ADDITIONAL EQUIPMENT

- Canteen / Canteen cover - Canteen cover used to carry plastic canteen w/ NBC cap
- ISO Mat – Foam padding used to support the sleeping system





# ADDITIONAL EQUIPMENT



- Sustainment Pouch -  
Attached to outside of  
the pack

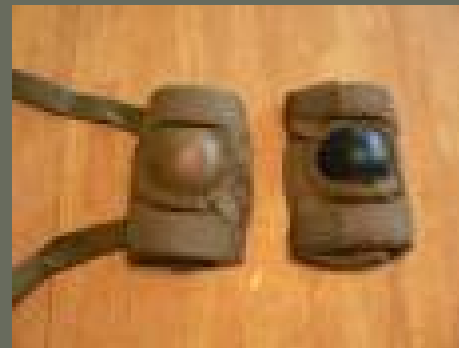


- Hydration Bladder -  
Holds 70 oz. water



# ADDITIONAL EQUIPMENT

- Repair Kit – utilized to repair the equipment as needed.
- Elbow/Knee pads – issued to protect elbows and knees.



# ADDITIONAL EQUIPMENT

- Gortex top/bottom – MARPAT water proof gear



- Poly Pro top/bottom—warming layers issued and worn under the MARPAT uniform



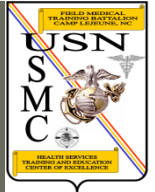
# ADDITIONAL EQUIPMENT

- Tan Fleece – warming garment to be used under MARPAT blouse
- Fleece Cap – warming garment to be used to cover head during cold hours





# ADDITIONAL EQUIPMENT

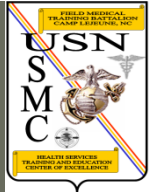


- Water Proofing Bag – Improved water proof storage bags
- 3 point sling – patrol sling.
  - Secures weapon to body during most activities





# ADDITIONAL EQUIPMENT

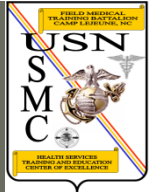


- Parade sling – green sling used for parades and shooting on the range
- Ess glasses/goggles – ballistic eye protection issued to every Marine and Sailor





# ADDITIONAL EQUIPMENT



- E-tool w/ carrier – Standard folding entrenching tool
- Tarp – A waterproof tarp to cover gear



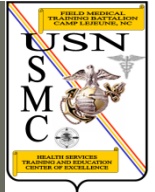
# ADDITIONAL EQUIPMENT

- Poncho liner – lightweight blanket that will supplement sleeping system
- Magazine Pouches – MOLLE adaptable pouches to store magazines



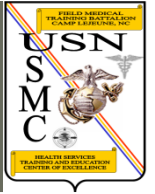


# ADDITIONAL EQUIPMENT



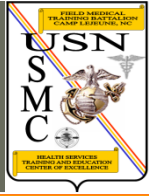
- Gloves – Issued to all Marines to protect hands
- Compression sack – Blacksack with limiting straps to tighten down sleeping systems







# CARE AND MAINTENANCE

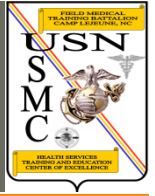


- Scrape off dirt and dust with scrub brush
- Hose off item or wash in a pail



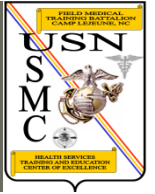


# CARE AND MAINTENANCE



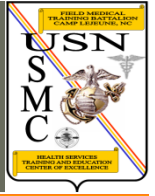
- DO NOT LAUNDER OR DRY ITEM IN HOME OR COMMERCIAL WASHERS AND DRYERS







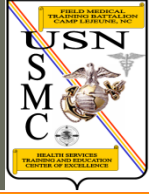
# FIELD EXPEDIENT SHELTER



- Shelter Site Selection – when in a survival situation and realize that shelter is a high priority start looking for shelter as soon as possible
  - Must contain material to make the type of shelter you need
  - It must be large enough and level enough for you to lie down comfortably



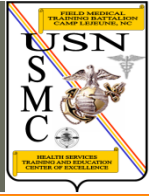
# FIELD EXPEDIENT SHELTER



- Tactical considerations for shelters:
  - Concealment from enemy observation
  - Camouflaged escape routes
  - Suitable for signaling friendlies
  - Protection against wild animals, rocks and dead trees that might fall



# FIELD EXPEDIENT SHELTER



- Shelter sites to avoid:
  - Flash flood areas in foothills
  - Avalanche or rockslide areas in mountainous terrain





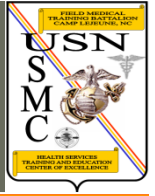
# FIELD EXPEDIENT SHELTER



- Seasonal considerations:
  - Winter months – protection from cold and wind, with a source of fuel and water
  - Summer months – a readily available source of water that is free of insects



# FIELD EXPEDIENT SHELTER



- Acronym for site selection: BLISS
  - B – Blend in with the surroundings
  - L – Low silhouette
  - I – Irregular Shape
  - S – Small
  - S – Secluded location



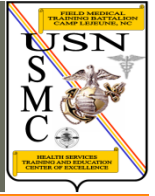
# FIELD EXPEDIENT SHELTER



- TARP LEAN-TO:
  - Items needed 1 Tarp, 2 to 3 meters of rope or parachute suspension line, three stakes about 30 centimeters long, and two trees or poles 2 to 3 meters apart.
  - Check the wind direction, you want to the wind to your back



# FIELD EXPEDIENT SHELTER



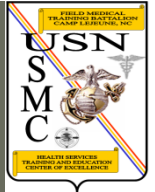
- Steps for a lean-to:
  - Cut rope in half and tie to long edge corner grommets

Option: tie drip sticks 2 inches from grommet to divert water off rope

- Tie the ropes waist high on the trees or posts.
- Spread the tarp and anchor it to the ground, putting sharpened sticks through the grommets into the ground

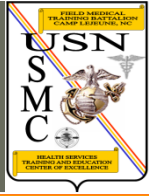


# FIELD EXPEDIENT SHELTER





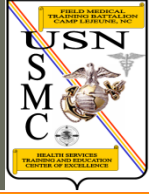
# FIELD EXPEDIENT SHELTER



- Tarp tent:
  - Items needed: 1 tarp, 4 to 5 meter long rope, 6 sharpened sticks about 12 inches long, two trees 2 to 3 meters apart



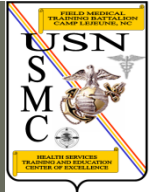
# FIELD EXPEDIENT SHELTER



- To make the tent:
  - Cut the rope in half.
  - Tie the 2.5-meter rope to the center grommet on each side of the tarp
  - Tie the other ends of these ropes at about knee high to the two trees and stretch it tight

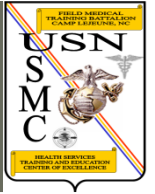


# FIELD EXPEDIENT SHELTER



- Draw one side of the tarp tight and secure it to the ground pushing sharpened sticks through the grommets



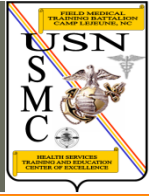




# TWO MAN TENT



- Two man tent – Issued tents are a two man, three-season, free standing, double wall tent.
  - Ventilation for use in arid desert and humid conditions to minimize build up of condensation
  - Rain fly prevents escape of light and provides protection against visual and infrared detection



# TWO MAN TENT

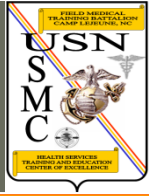
- Rain fly can be used in conjunction with tent or separate as a “hooch”
- Can be set up by one or two people in under 5 minutes







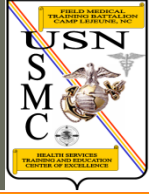
# IFAK



- 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



# IFAK



- Items issued in the IFAK:
  - Adhesive bandage in multiple sizes
  - Two kinds burn dressing – One saturated with water gel, individually wrapped. One polyester overall, triangular and sterile.

# IFAK

- Tape, combat Medic Reinforced
- Water purification tablets





# IFAK



- Bacitracin Ointment
- Gauze Bandage
- Gauze Bandage Impregnated



# IFAK

- Card Casualty Response two-sided

**Left Side:**

ma/ZAP # \_\_\_\_\_

TO: \_\_\_\_\_

ALLERGIES: \_\_\_\_\_

Friendly Unknown NBC

TQ TIME \_\_\_\_\_

Fluids: NS / LR 500 1000 1500  
Hextend 500 1000

DRUGS (TYPE / DOSE / ROUTE)

PAIN: \_\_\_\_\_

ABX: \_\_\_\_\_

Medic's Name \_\_\_\_\_

GSW BLAST MVA Other \_\_\_\_\_

TIME \_\_\_\_\_

AVPU \_\_\_\_\_

PULSE \_\_\_\_\_

RESP \_\_\_\_\_

BP \_\_\_\_\_

%TBSA \_\_\_\_\_

EVAC: Ground Air Standard Not Standard

CASUALTY RESPONSE DOCUMENTATION TOOL PART 1 HHTC/MC ISBN # 000000000000 H&H ASSOCIATES, INC. | CAGE 19N9H

**Right Side: MIST REPORT**

**M - MECHANISM OF INJURY:** Blast Blunt Trauma  
Bullet/GSW Bum/Bum>20% Cold/Heat Crush Fall/MVA  
Frag Single/Multi Knife/Edge Rad/Nuc/Chem  
Smoke/Inhalation Sting/Bite Other: \_\_\_\_\_

**I - TYPE OF INJURY:** Amputation Avulsion Bleeding  
Burn Deformity Foreign Body Gunshot Wound  
Hematoma Laceration Puncture Stab  
Tourniquet Fracture

**S - SIGNS**

Bleeding:	Minimal	Massive
Airway	Has Airway	No Airway
Pulse	Has Radial	No Radial
Pulse	Strong/Steady	Weak/Rag id
Skin	Warm/Moist	Cold/Clammy
Pupils	Constricted	Dilated
Breathing	Labored	Normal
		Absent

**T - TREATMENT GIVEN**

Tourniquet: Location \_\_\_\_\_ Time \_\_\_\_\_

Pressure DX: Location \_\_\_\_\_ Time \_\_\_\_\_

Immediate Red	Delayed Green	Expectant Blue	Minimal No Chem LT
Critical Urgent	Priority	Routine	
<2 Hours	<4 Hours	<24 Hours	

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# IFAK

- Chest wound kit Sterile w/o needle



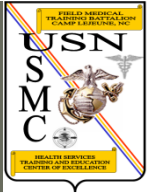
- Compression Bandage

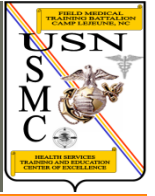


# IFAK

- Combat Application Tourniquet, nonpneumatic

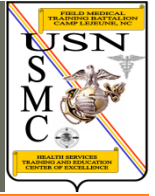




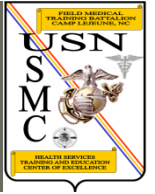


DEMO





# PRACTICAL APPLICATION





# INDIVIDUAL COMBAT EQUIPMENT

