

INDIVIDUAL COMBAT EQUIPMENT

U.S. Marines with Marine Rotational Force-Europe 19.2,
Marine Forces Europe and Africa. Exercise Sea Breeze 2019. Ukraine. 2019.



OVERVIEW

- Wear and Care of USMC New Pack
- Field Expedient Shelter
- Two Man tent



LEARNING OBJECTIVES

Please Read Your
Terminal Learning Objectives
And
Enabling Learning Objectives





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 you will be issued in the fleet:



USMC 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

- Is utilized to sustain an individual for 24-48 hour period
- Has MOLL-E for the attachment of external pouches
- Can buckle directly to top of Main Pack



LOAD BEARING VEST

- Sizeable Vest with MOLLE webbing used to configure ammunition pouches, grenade pouches, IFAK, and other items



IMPROVED MODULAR TACTICAL VEST

- A scalable vest that offers protection to the front, back, flanks, with the insertion of ESAPI plates
- Has MOLLE 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


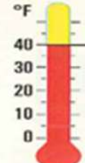


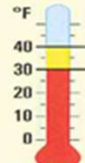


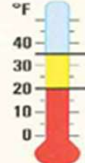


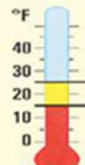


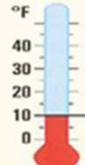



THREE SEASON SLEEPING SYSTEM

- Comes in two sizes
- One for 6ft and under and one for over 6ft
- Weighs 2.4 pounds
- Can protect down to 10 degrees when used with 5 layer sleeping strategy



THE 5 LAYER SLEEPING STRATEGY

DRESS RIGHT FOR BEST SLEEP (6 HOUR SLEEP ESTIMATE)		SWATCH	TEMP RANGE	WHAT TO WEAR
SEPARATELY ISSUED				
 MAT (USE IN ALL WEATHER CONDITIONS)	INDIVIDUAL ISSUE FACILITY	LAYER FABRIC SWATCH	 40°+	 LEVEL 1: T-shirt and shorts
LAYER 2  FROG SILKWEIGHT UNDERWEAR, SOCKS AND MICROFLEECE CAP	INDIVIDUAL ISSUE FACILITY	LAYER FABRIC SWATCH	 40° 30°	 LEVEL 2: Add Layer 2, silkweight top and bottom, socks and microfleece cap
LAYER 3  FROG MIDWEIGHT UNDERWEAR AND GLOVE LINERS OF EXTREME COLD WEATHER MITTEN SYSTEM	INDIVIDUAL ISSUE FACILITY	LAYER FABRIC SWATCH	 35° 20°	 LEVEL 3: Add Layer 3, midweight top and bottom and glove liners, over Level 2
LAYER 4  PONCHO LINER FROG BALACLAVA	INDIVIDUAL ISSUE FACILITY UNIT ISSUE FACILITY	LAYER FABRIC SWATCH	 25° 15°	 LEVEL 4: Add Layer 4, poncho liner and balaclava, to Level 3
LAYER 5  EXTREME COLD WEATHER SUIT: PARKA, TROUSERS, BOOTIES	UNIT ISSUE FACILITY	LAYER FABRIC SWATCH	 10°	 LEVEL 5: Add Layer 5, extreme cold weather suit, over Level 3

ADDITIONAL EQUIPMENT

- ISO Mat – Foam padding used to support the sleeping system
- Compression sack – Black sack with limiting straps to tighten down sleeping systems



ADDITIONAL EQUIPMENT

- Sustainment Pouch -
Attached to outside of
the pack
- Hydration Bladder -
Holds 70 oz. water



ADDITIONAL EQUIPMENT

- Canteen / Canteen cover - Canteen cover used to carry plastic canteen w/ NBC cap
- Repair Kit – utilized to repair the equipment as needed



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



ADDITIONAL EQUIPMENT

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



ADDITIONAL EQUIPMENT

- Vickers sling – tactical used for patrolling 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/Sailors to protect hands





CARE AND MAINTENANCE

- Scrape off dirt and dust with scrub brush
- Hose off item or wash in a pail
- No bleach, yellow soap, cleaning fluids/solvents



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



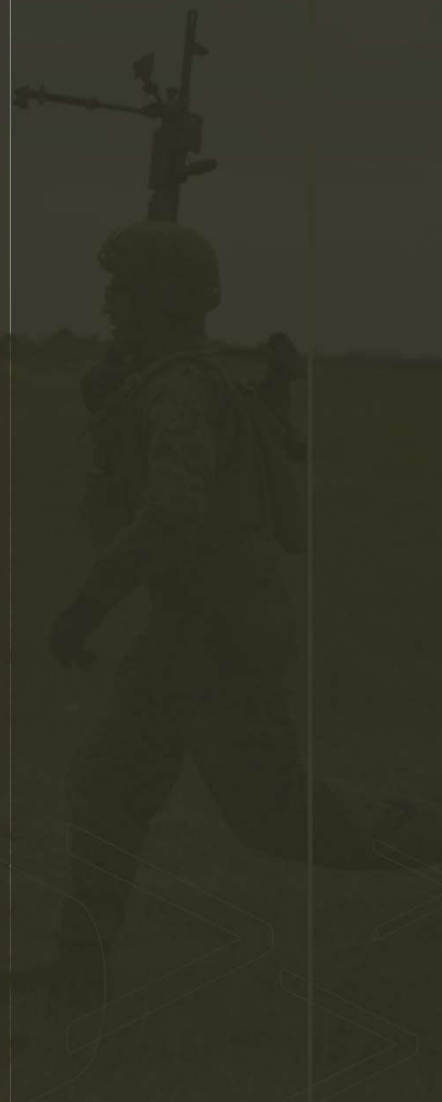
FIELD EXPEDIENT SHELTER

- 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 reliable source of water that is free of insects



FIELD EXPEDIENT SHELTER

Acronym for site selection: BLISS

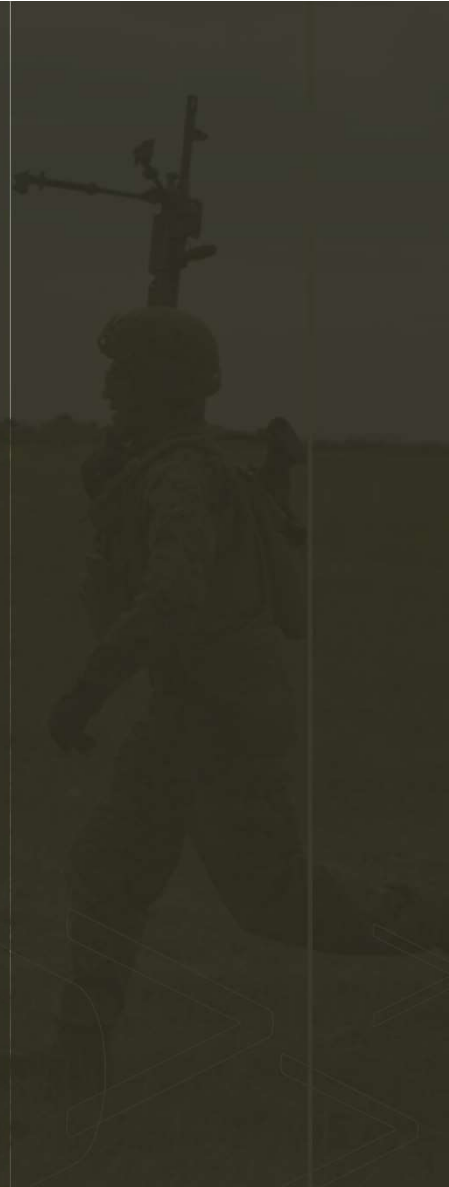
- B – Blend in with the surroundings
- L – Low silhouette
- I – Irregular Shape
- S – Small
- S – Secluded location



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

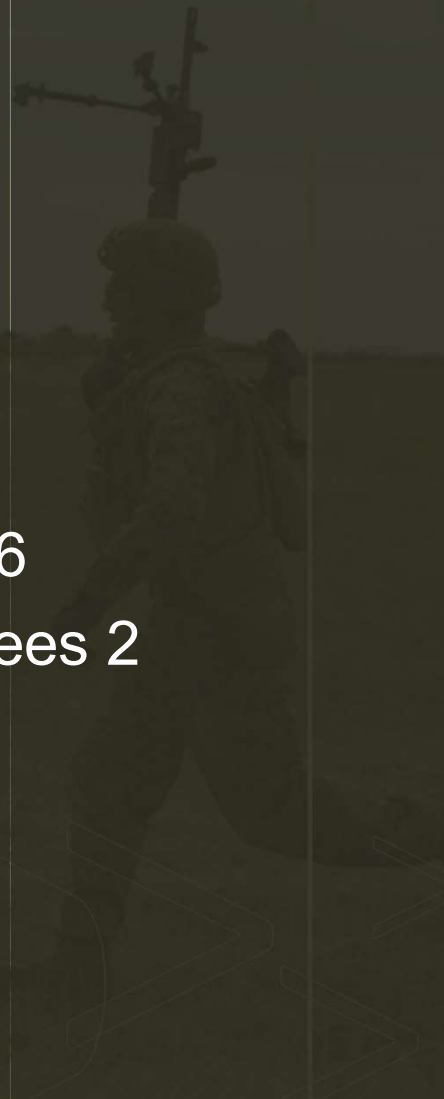


FIELD EXPEDIENT SHELTER



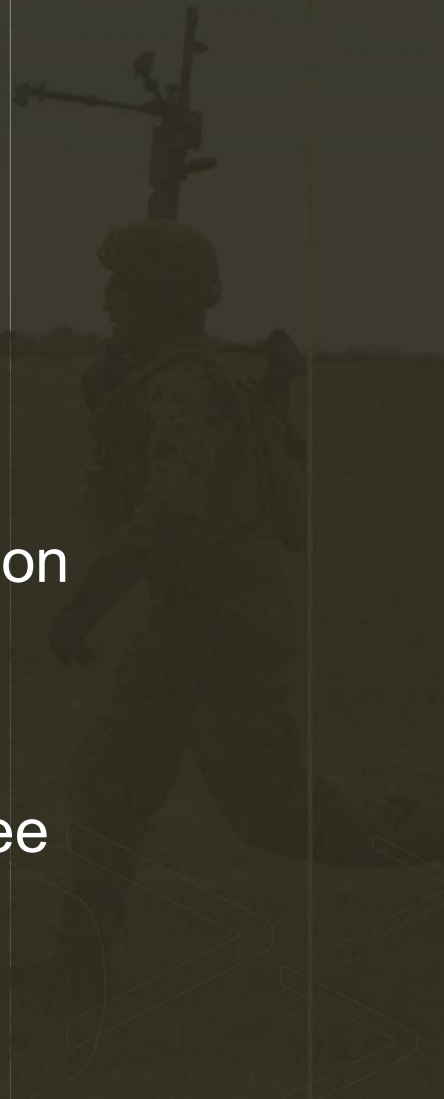
FIELD EXPEDIENT SHELTER

- 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





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





DEMO





PRAC APP





INDIVIDUAL COMBAT EQUIPMENT

