



DEPARTMENT OF THE ARMY  
HQs, 2<sup>ND</sup> SQUADRON, 38<sup>TH</sup> CAVALRY REGIMENT  
FORT HOOD, TEXAS 76544-5040



AFVQ-CAV-CSM

11 January 2013

MEMORANDUM FOR RECORD

SUBJECT: Phantom Recon standards for uniform wear, appearance and equipment tie downs.

1. 2-38 Cavalry is a premier war fighting organization, manned by highly competent, well-trained and well-led professional warriors who are the best of America's fighting force. As such, our conduct and the image we project must be consistent with who we are and what we represent.
2. Purpose: To ensure complete understanding and immediate implementation of uniform, equipment and weapons tie down standards across all echelons of the Squadron. Effective immediately, all Phantom Recon Troopers will adopt the following uniform standards for the execution of training operations.
3. Standard Training and Combat uniforms for the Squadron are defined as the:
  - 1). Phantom Recon Standard Combat Uniform.
  - 2). Phantom Recon Foot March Uniforms.
  - 3). Phantom Recon Physical Fitness Uniform.

Unless specifically addressed in this memorandum, Soldiers will always wear a complete uniform and all uniforms will be worn IAW with AR 670-1. ISGs and Commanders are authorized, within the guidelines of this memorandum, to adjust equipment and uniforms relative to the factors of METT-TC. As always, use common sense, good judgment and update your risk assessment.

- a. **PHANTOM RECON STANDARD COMBAT UNIFORM** (see appendix 1) The Phantom Recon Standard Combat Uniform (Phantom Recon Standard) consists of the following items at a minimum:
  - i. Army Combat Uniform in the Universal Camouflage Pattern (UCP) complete with name tape, US Army tape, rank, 504<sup>th</sup> BFSB shoulder sleeve insignia (SSI) and the full color U.S. flag.
    - (1) Name tape, US Army tape, rank and unit patch will be worn and consist of black thread lettering on the UCP background. (The FLC, assault ruck, large ruck and the hydration system will be marked using the ACU pattern nametape as well – see appendix 1). Cloth special skill tabs and Combat patches are optional for wear, however, if worn will consist of black thread lettering on the UCP background.
    - (2) The only additional insignia authorized are for Military Police and EOD. Novelty patches and additional U.S. flags on uniforms and equipment are not authorized.
    - (3) Subdued metal special skill/qualification badges are not authorized for wear when the IOTV/ IBA is worn or during Airborne Operations.
    - (4) The sleeves on the ACU coat will be worn down at all times and are not authorized to be rolled or tucked inside the ACU coat.
    - (5) The ACU coat is only authorized to be tucked into the trousers when wearing the IOTV / IBA / Load Bearing Gear or during Airborne Operations.

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- (6) Only the tan riggers belt is authorized to be worn with the ACU trousers.
  - (7) Soldiers will wear the trousers tucked into the top of the boots or bloused using the draw strings at the bottom of the trousers or commercial blousing devices. When bloused, the trousers will not extend below the third eyelet from the top of the boot.
  - (8) The black or tan (cold weather) moisture wicking silk weight T-shirts are not authorized to be worn under the ACU coat in place of the tan t-shirt. The silk weight (cold weather) t-shirt will be worn as undergarments only.
  - (9) The Tan T-shirt is never worn as a stand-alone top with the Combat uniform for any reason. This technique leaves bare skin exposed to environmental as well as Combat hazards which can lead to unnecessary casualties.
  - (10) The Patrol Cap is not authorized for wear when wearing the IOTV or IBA.
  - (11) Identification tags complete will be worn around the neck.
- i. Army Advanced Combat Helmet (ACH) with ACU Cover, camouflage band with name, battle roster number (see Appendix 1), and night vision mounting bracket affixed .
- (1) THE ACH WILL BE WORN FOR ALL LIVE FIRE TRAINING (Sniper ranges are an exception).
  - (2) During limited visibility, the ACH will be worn with the Night Observation Device tied down and secured to the helmet camouflage band using a small snap-link or grimlock device. NODS will be affixed to the NODS Mounting Bracket via the rhino mount. The rhino mount and NODS will only be worn during periods of limited visibility. When they are not worn, they are stored with the NOD's tied down in the NODs pouch on the Soldier's load bearing gear using a small snap-link or grimlock device. The small snap-link or grimlock device is not permanently affixed to the ACH. It is removed when the NODS are stored. When goggles are worn they will be secured to the ACH by means of the goggle retention straps or tied down with 550 cord; when not needed they will be removed from the ACH.
  - (3) The helmet camouflage band (foliage green) will be labeled with the Soldier's last name located to the left side of the NODS plate and the Soldier's Battle Roster Number centered above the right ear. The information will be sewn on the camo band. The camo band will be secured to the ACH by routing it under the NODS Mounting Bracket and routing it through the goggle retention straps (if worn).
  - (4) Except for labeling the helmet band per SOP, external writing on helmet covers, boots, or any other part of the uniform (i.e. blood types) is not authorized.
  - (5) The IR strobe light is authorized to be worn under the helmet camouflage band / black flap of the ACH cover during limited visibility ONLY.
  - (6) Soldiers may wear a tactical helmet light on their ACH or headlamp during limited visibility ONLY. The tactical light mount may be permanently affixed over the left ear however the light or headlamp will not be worn during normal visibility.
- ii. Eye protection (EYEPRO).
- (1) Eye protection will be of the approved ballistic / impact resistant type listed on the PEO Soldier website for the current Approved Eye Protection List (APEL) at:  
<https://peosoldier.army.mil/pmseq/eyewear.asp>.

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Half jacket type lenses are not authorized for wear as they do not provide adequate protection from flying debris to the sub-orbital bones of the cheek.

- (2) Prescription eyeglasses are not considered EYEPRO. It is the leaders responsibility to ensure that Soldiers requiring prescription eyewear have approved inserts for approved ballistic eye protection.
  - (3) Only clear and gray/ smoke colored sunglass lenses are authorized. Other lens tints, including yellow, orange, rose, etc. are not authorized because they adversely impact and degrade color recognition and therefore overall mission performance.
  - (4) At a minimum, all Soldiers will have EYEPRO with clear lenses in their possession in a field environment. Dark lenses will not be worn during hours of limited visibility.
  - (5) EYEPRO is not authorized to be hung on uniforms. Put it in your pocket when not in use. Eyeglass retaining straps may be worn while EYEPRO is being worn. Additionally, EYEPRO will not be worn on top of the head or stored in the camo band of the ACH.
  - (6) The ballistic SWD goggles can be worn with the ACH depending on METT-TC (i.e. Air Assaults, dust storms, turret gunners on dirt roads, etc). ACH Goggle retention straps will be used when the goggles are on the ACH or they will be tied down with 550 cord. Goggles will not be affixed to the ACH when not needed. Once the need for goggles is over, Soldiers will remove them.
- iii. Improved Outer Tactical Vest (IOTV), Interceptor Body Armor (IBA) with front and back plates, Molle Fighting Load Carrier (FLC) vest, Other Load Bearing Gear .
- (1) **The issued IOTV / IBA and issued SAPI plates ARE THE ONLY SOLDIER PERSONAL PROTECTIVE EQUIPMENT AUTHORIZED FOR WEAR when the mission or task requires Soldiers to have ballistic vest protection. After market plate carriers, ballistic vests, ballistic plates, etc. that were not issued through RFI or CIF are not authorized for wear at any time for any reason.**
  - (2) IOTV / IBA attachments and side plates. THE IOTV / IBA WILL BE WORN FOR ALL LIVE FIRE TRAINING (Sniper ranges are an exception). For all other training, the Troop / Company Commander has final discretion, IAW METT-TC, on the wear of the IOTV / IBA (for example, a **PATROLLING UNIFORM** would consist of the PC and Load Bearing Gear without ballistic vests) and any attachments such as the DAP, nape-pads, ballistic collars, throat protectors, groin protectors, lumbar protectors and side plates. Name tape and rank will be worn with the IOTV / IBA.
  - (3) Soldiers are authorized to wear locally purchased Load Bearing Gear in lieu of the issued MOLLE FLC. All Load Bearing Gear and all attachments / pouches will be of the ACU Universal Camouflage Pattern (UCP). The 1SG is will inspect the functionality and be the final approval for any Load Bearing Gear other than the issued MOLLE FLC.
  - (4) All pouches and equipment affixed to the Soldier's Load Bearing Gear will be of the ASU Universal Camouflage Pattern (UCP). Any deviation of this (coyote brown or ranger green) requires the SCO/CSM approval. Ensure that the configuration of pouches and equipment on the Soldier's Load Bearing Gear does not interfere with quick release operation of the IOTV. Leaders will ensure that the Soldier's load configuration is streamlined and is both tactical and practical. The pouches and equipment may be affixed to the IOTV / IBA itself or worn over the IOTV / IBA on a Load Bearing Gear system. Other than unit markings, placement of the IFAK on the left side of the Soldier and the NODS pouch on the right side of the Soldier, the first line leader has the flexibility to determine how his Soldiers will configure their equipment based on METT-TC.

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- (5) Ammunition pouches – worn in such a way that they do not prevent the Soldier from getting into a good prone firing position. Soldiers will mount enough ammunition pouches to carry the Soldier's basic load of ammunition (in magazines, drums, belts or 40mm grenades) for the Soldier's assigned individual weapon(s) and duty position.
  - (6) Hand Grenade pouch – may be worn. Hand grenades will not be carried unless METT-TC dictates their use. Hand grenades will be carried within the pouch with the pull ring and spoon facing the Soldier's body. Hand grenade spoons and pull rings WILL NOT BE TAPED. Safety clips will remain in place until immediately prior to throwing the grenade.
  - (7) Improved First Aid Kit (IFAK) - worn on the Soldiers left side. The IFAK will be marked with one strip of colored electrical tape on the upper buckle weapon. (see Appendix 1) Additional markings are not authorized. The IFAK will not be worn upside down. Class 8 contents of the IFAK are determined by the Squadron PA and modifications are not authorized without his approval. 2 X copies each of the Tactical Combat Casualty Care Card (TC3 card) (see Appendix 1) placed in sealed waterproof bag will be carried in the IFAK. Soldiers may also carry a pair of EMT shears, a seat belt cutter and a 12 inch X 12 inch VS-17 panel piece in the IFAK.
  - (8) Night Observation Device (NOD) pouch – Soldiers will wear an ACU MOLLE 1QT canteen pouch (NODS pouch), or similar pouch, on the right side. During hours of good visibility, NODs and all mounting equipment will be tied down and stored inside the pouch using a small snap-link or grimlock device to secure the NODS to the pouch. Earplugs and spare NOD batteries will be stored on the outside pockets of the 1 QT canteen pouch.
  - (9) Personal Hydration System – Hydration systems are mandatory during all field training events and will be of the UCP pattern. CIVILLIAN WATER BOTTLES WILL NOT BE CARRIED IN OR ON THE SOLDIER'S LOAD BEARING GEAR – ONLY MILITARY ISSUED HYDRATION SYSTEMS OR CANTEENS ARE AUTHORIZED. The Hydration system can be worn directly attached to the back of the IOTV / IBA or by using the Hydration system shoulder straps. When attached to the IOTV / IBA, the hydration system will not interfere with separation of the vest panels when the release cable is pulled. An ACU nametape will be sewn on the left shoulder strap (as worn) of the hydration system approximately 4 inches down from where the shoulder strap exits the carrier. The name tape will be oriented IAW photo in Appendix 1. The drink tube will be routed over the non firing shoulder.
  - (10) All leaders will carry a strobe light, compass, GPS device, MAP, protractor, M-24 Binos, Battle Roster and Sensitive Items List during all field training.
- iv. Individual Assigned Weapon.
- (1) Soldiers will maintain positive control of their weapons once it is drawn out of the arms room AT ALL TIMES. This includes proper muzzle orientation and proper weapons control posture in accordance with Phantom Recon Weapons Control Standards of RED, AMBER and GREEN. Negligent discharges are a hallmark of Soldier indiscipline, lack of training and poor leadership. The patrol leader has the flexibility to keep open bolt weapons in an amber status if moving through or over rough / irregular terrain during live fire and blank training.
  - (2) Soldiers will use a weapons sling for all family of individual weapons. If a single point of attachment such as a wolf hook is used, the weapon will still have a sling attached to it. Machine-Gunners will use a 2 or 3-point sling while performing dismounted operations. Soldiers carrying shotguns or the M320 grenade launcher in the stand alone mode will also use a 2 or 3-point sling.

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- (3) Soldiers will at a minimum, maintain their weapon slung at the low-ready unless military mission dictates otherwise. Weapons should never be more than an arm's reach away while in a field environment.
- (4) Side arms will be carried in a secure holster, i.e. friction lock, positive lock, pull the dot fastener or fastex hardware and supplemented with a lanyard or dummy cord.
- (5) Weapons maintenance to include a function check should be conducted once every 24 hours regardless if the Soldier has fired the weapon or not.

v. Gloves

- (1) Sturdy leather or nylon FIRE RETARDENT NOMEX gloves will be worn at all times with the Combat uniform. The glove color will be black, green, brown or tan. Gloves with external writing or patterns are not authorized. Cutting the fingers off of gloves is not authorized.

vi. Knee and Elbow pads.

- (1) Knee and Elbow pads will be worn at the Troop / Company Commander's discretion based on METT-TC. There are two options for wear: Issue hard knee / elbow pads worn external to the ACU or the foam inserts worn inside the knee / elbow pocket on the ACU pant leg / sleeves.

b. **PHANTOM RECON PHYSICAL FITNESS UNIFORMS:** (see Appendix 1) Standard Physical Fitness Uniforms (PFU) for the Squadron are defined as the Summer PFU and the Winter PFU.

- i. The Summer PFU consists of the following Items: Black APFU shorts, SS grey APFU T-shirt, logo free, above the ankle bone, white, athletic socks, approved running shoes and the reflective belt.
- ii. The Winter PFU consist of the following Items: Black APFU shorts, SS or LS grey APFU T-shirt, APFU jacket, APFU pants, Green fleece watch cap, black or green gloves, free, above the ankle bone, white, athletic socks, approved running shoes and the reflective belt.
- iii. Reflective belts will be yellow in color and marked "2-38 CAV" in 1 inch, black, block lettering on the front left of the belt as worn. CPL and above will affix subdued pin on rank to the front right side of the belt as worn (see Appendix 1). The reflective belt will be worn any time the APFU is worn. Reflective belts will be worn around the waist with long and short sleeve T-shirts. When wearing the APFU jacket or unit sweat top, the reflective belt will be worn diagonally across the body from right shoulder to left hip. Individuals may remove the reflective belt while conducting exercise in a fitness center, guerilla drills or cross fit type workouts.
- iv. Unit T-shirts / sweat shirts are authorized to be worn in lieu of the Army grey APFU T-shirt or jacket at the discretion of the SCO / CSM.
- v. The Troop / Company Commander may authorize seasonal changes and modifications to the APFU IAW with METT-TC and AR 670-1 (i.e. wear of the LS shirt, shorts, watch cap and gloves)
- vi. Identification tags complete will be worn around the neck during Squadron runs.
- vii. Soldiers are not authorized to mix other pieces of a uniform with the APFU (i.e. tan T-shirt, silk top, fleece jacket, etc).

c. **PHANTOM RECON FOOT MARCH UNIFORMS:** (see Appendix 1) The Phantom Recon Foot March Uniforms are defined as the Conditioning Foot March Uniform and the Tactical Foot March Uniform.

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- i. The Conditioning Foot March Uniform consists of the seasonal APFU uniform complete, desert boots IAW AR 670-1 and the reflective belt. The conditioning foot march distance is normally between 6 and 8 miles with MOLLE Ruck or Large ALICE Pack in excess of 60lbs. These are typical of our normal Thursday morning Foot Marches.
  - ii. The Tactical Foot March Uniform consists of the Soldier's Individual weapon, ACUs, ACH, desert boots IAW AR 670-1 and the reflective belt. The Tactical Foot March is normally between 8 and 12 miles with full PPE, assigned weapon and the assault ruck. Tactical Foot Marches are normally conducted once every month with a 12 mile foot march occurring quarterly.
    - (1) Tactical Foot March loads:
      - (a) Approach March Load: Weapon, Full PPE minus IOTV / IBA, Load Bearing Gear, Camel Bak and a 55-75 lb MOLLE RUCK or Large ALICE pack.
      - (b) Fighting Load: Weapon, Full PPE, Load Bearing Gear, Camel Bak and a 25-35 lb assault ruck.
  - iii. The Troop / Company Commander is authorized to modify the Foot March Uniform and the Foot March Load in accordance with the training objectives of the unit.
  - iv. Reflective belts will wrapped completely around and in a horizontal manner on all rucks when carried for training foot marches. If a ruck is not carried on a foot march, the reflective belt will be worn diagonally across the body from right shoulder to left hip.
  - v. Patrol Caps are not an authorized headgear for foot marches. If the unit or Soldier is conducting a Special Foot March (Pre-Ranger, Air Assault, Best Ranger, SFAS, etc.) prior approval to alter the uniform from the Squadron CSM is required.
- d. **OTHER TA-50 AND EQUIPMENT SOPs (SEE ANNEX 1 FOR PHOTOS AND NARRATIVE).**
- e. **WEAPONS AND EQUIPMENT TIE-DOWN (SEE ANNEX 2 FOR PHOTOS AND NARRATIVE).**
- f. **ADDITIONAL POINTS OF CLARIFICATION:**
- i. The Patrol Cap is not authorized for wear on ranges.
  - ii. The Boonie Cap may be worn for specific missions based on METT-TC (Patrolling, Sniper missions, etc) however, approval will need to be granted from the CSM prior to use. If the Boonie Cap is approved for wear, it will have rank sewn centered on the front, between the top and the visor. There will not be any cat eyes or name tapes sewn on the Boonie Cap.
  - iii. The Beret is not authorized for wear in the motor pool, during execution or support of Airborne Operations or in a field environment.
  - iv. Leadership tabs are not authorized for wear on the Gore-Tex jacket. Each Soldier will sew a small ACU pattern name tape on the flap of the sleeve pocket of the Gore-Tex jacket.
  - v. The green micro fleece watch cap may be worn as a standalone headgear while in a field environment during periods of cold weather (40 degrees with wind-chill or below). Leaders and individuals must use common sense and be prepared to remove the watch cap as it warms up. THE BLACK MICRO-FLEECE WATCH CAP is no longer authorized for wear and the BLACK FLEECE JACKET is not

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authorized for wear as an outer garment. The black fleece when worn will be worn under the gortex jacket.

- vi.** If a Soldier is wearing a jacket / top component of the ECWS GEN III system, and the top has Velcro sewn on to attach patches, then the Soldier will affix patches to the jacket ( minimum of U.S. Army tape, Name tape, Rank and full color U.S. flag).
- vii.** The foliage green t-shirt is authorized for wear only by those Soldiers in jobs that have an associated flame risk or hazard (i.e. fuel handlers). Those Soldiers authorized wear are outlined in CTA 50-900, Table 4. This immediately allows the ability to visually ensure Soldiers are wearing the correct garment during required times.
- viii.** Cat eyes will not be affixed to the Patrol Cap.
- ix.** Bracelets. Medical identification, safety, and POW/MIA/KIA bracelets (black, red or silver only) may be worn. Foundation, “Livestrong”, friendship, 550 cord, etc. or any other type of bracelets are not authorized for wear.
- x.** Phantom Recon Troopers will shave once every 24 hours when in the field. Dry shaving is an approved technique in a water restricted environment. Mustaches are highly discouraged.
- xi.** All Soldiers within the Squadron will maintain their hair IAW AR 670-1. Male Soldiers are strongly encouraged to get a fresh haircut every week. 1SGs will ensure that barber kits are on hand and maintained during extended training exercises.
- xii.** Seatbelts must be worn at all times by personnel riding in all tactical vehicles. At a minimum, military personnel will wear the ACH, eye protection and nomex gloves at all times when riding in or on all tactical vehicles to include all terrain vehicles (ATVs – Gators). All tactical vehicles will have a Driver and a Truck Commander (TC). The Truck Commander (TC) is over all responsible for the enforcement of standards and safe movement of the vehicle, regardless of rank.

**4.** Point of Contact for this memorandum is the Squadron Command Sergeant Major at [joseph.c.cornelison.mil@mail.mil](mailto:joseph.c.cornelison.mil@mail.mil)

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Encls:

1. Appendix 1-Uniform and TA-50 photos
2. Appendix 2- Tie down SOP

Appendix 1 Uniform and TA-50

Name on Left of NODs Mounting Plate as worn

Helmet band routed under NODs mounting Plate

Battle Roster on right side as worn



Helmet light will be mounted on left side/ or right side when worn



NODs Retention Carbineer mounted on Left Side as worn. Carbineer will be subdued black, Tan or OD Green and worn during limited visibility

Helmet Band will be routed through Goggle Retention Straps

# Phantom Recon Magazine SOP

PMAG's also authorized



1 inch Issued OD Green Tape



2 in. loop of gutted 550 cord in bottom plate

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**IFAK Contents**  
Metal Combat Application Tourniquet  
Bandage Kit, Elastic  
Bandage Gauze 4.5" , 100/Pkg  
Adhesive Tape, Surgical, 6" Roll  
Airway  
Glove, Patient Exam  
Pouch, IFAK  
Insert, IFAK w/Folding panels and cord

Two Copies of DA Form 1155 (Witness Statement )  
and DA Form 1156 ( Casualty Feeder Report )  
Prefilled with personal data  
And place in a Ziploc bag



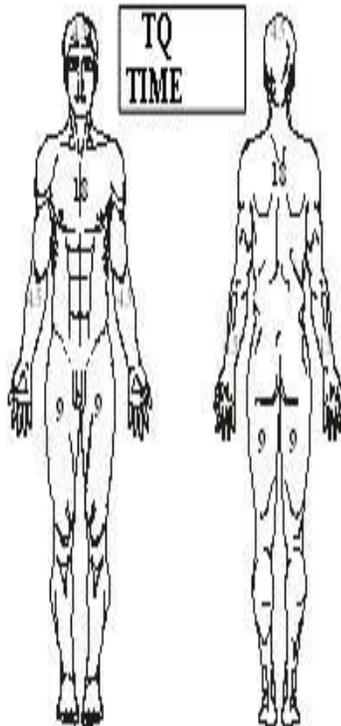
1 inch Company/  
Troop color Tape

HHC – GREEN	
A TRP – RED	
B TRP – BLUE	
C CO – BLACK	

Name/ID: \_\_\_\_\_

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

Friendly    Unknown    NBC



A: Intact Adjunct Cric Intubated

B: Chest Seal NeedleD ChestTube

C: TQ Hemostatic Packed PressureDx  
IV IO

FLUIDS: NS / LR 500 1000 1500

Hextend 500 1000

Other: \_\_\_\_\_

DRUGS (Type / Dose / Route):

PAIN

ABX

OTHER

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

TIME				
AVPU				
PULSE				
RESP				
BP				

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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# Camel Back SOP



Drink tube routed over non-firing shoulder. (This Soldier is left handed)

Name tape (can be MULTI-CAM or ACU pattern) sewn on right shoulder strap, approxiametly 4 inches down from hydration carrier, oriented from north to south

## IBA/FLC FRONT

RANK AND NAME WILL BE WORN ON IBA/OTV

IFAK ON LEFT HAND SIDE

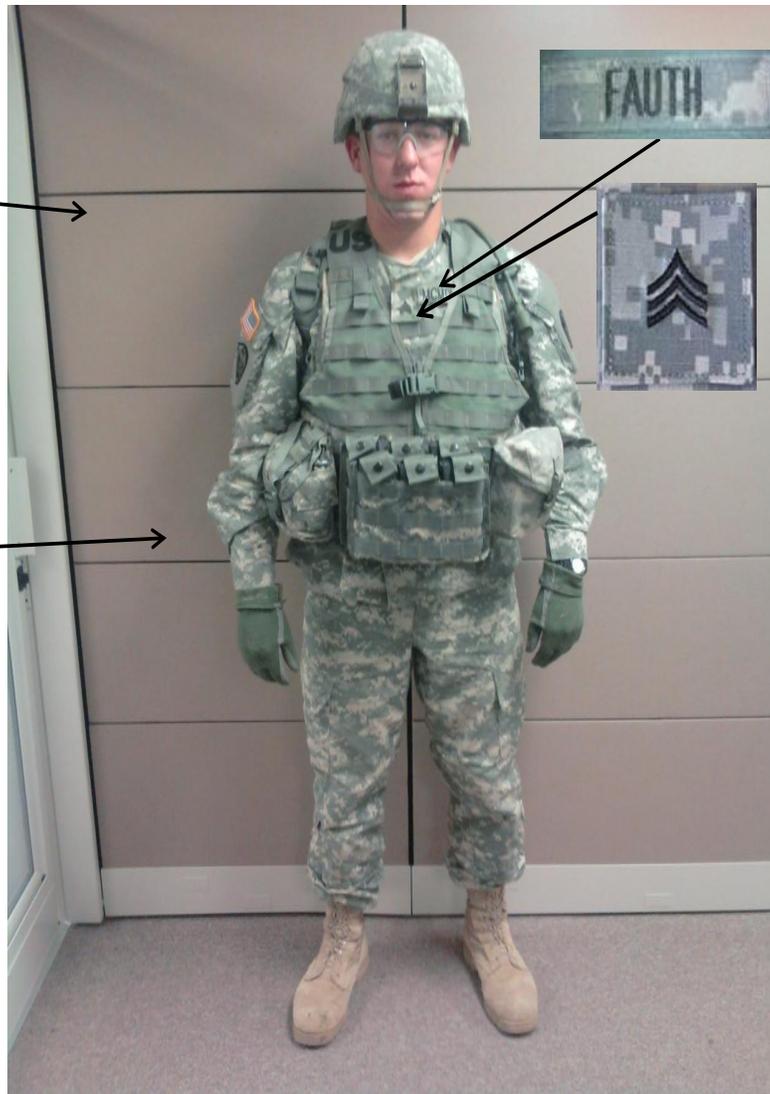
FLC W/ 6X 1 MAG HOLDERS  
CENTERED ON FLK

NVG POUCH WORN ON  
RIGHT HAND SIDE

**\*\*ONLY FIRE RESISTANT GLOVES  
WILL BE WORN ON HANDS\*\***

**\*\*IBA/OTV ATTACHMENTS , KNEE PADS  
AND ELBOW PADS WILL BE WORN BASED  
OFF OF METT-C AT THE  
COMMANDER'S/1SG'S DISCRETION\*\***

**\*\* NAME TAPE WILL BE SEWN CENTERED  
ON THE REAR CARRYING HANDLE OF FLC  
WHEN WORN\*\***

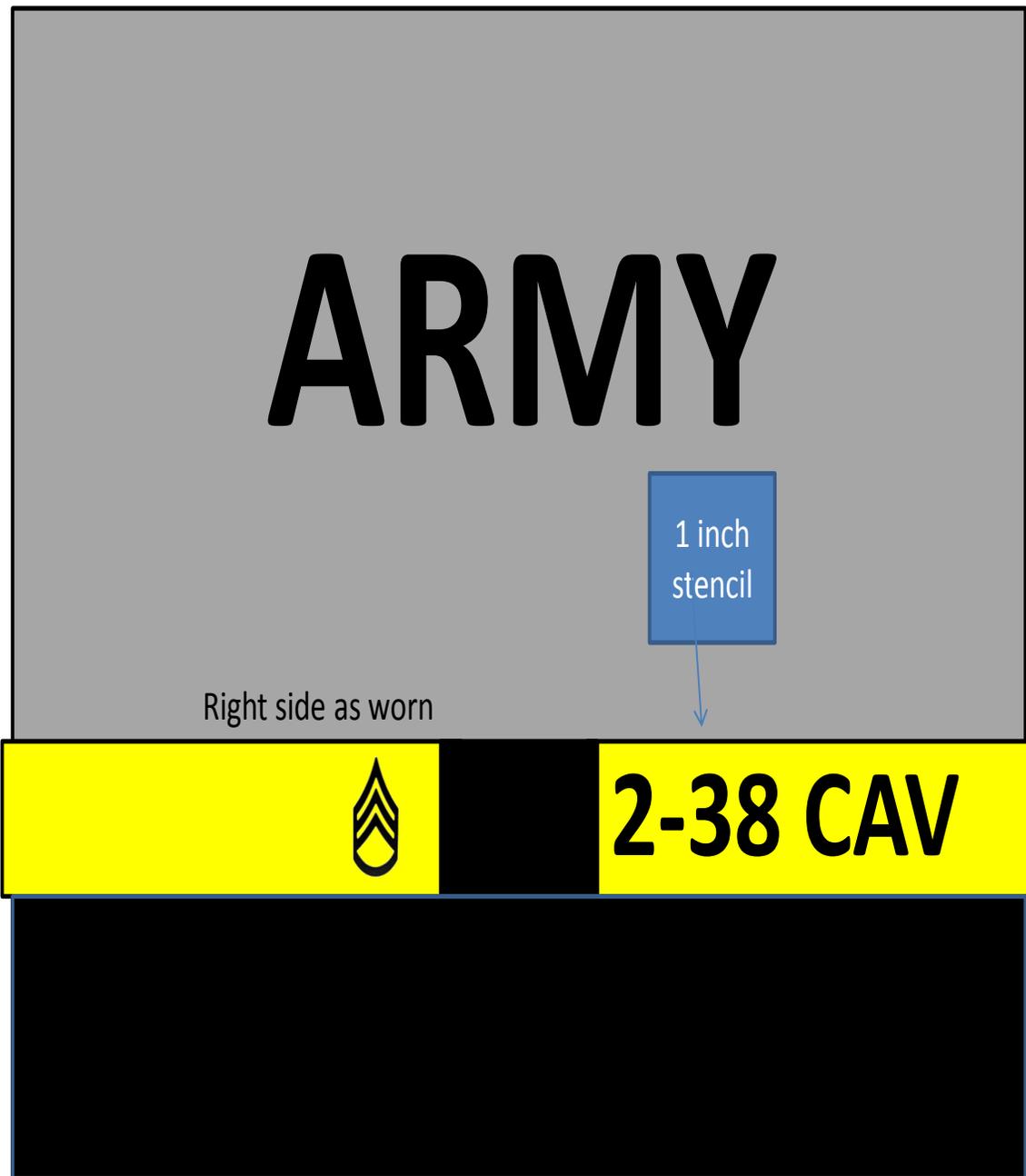


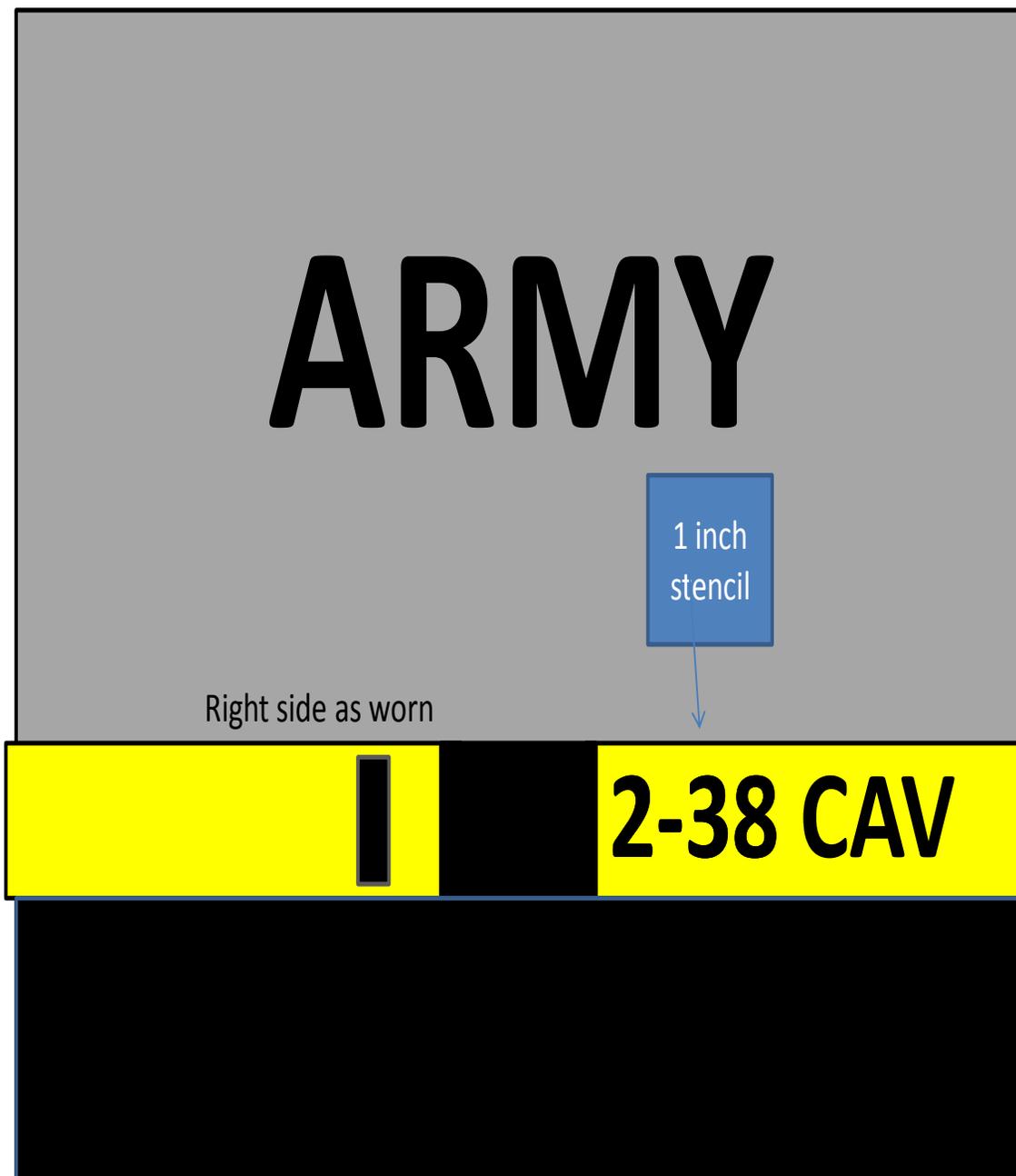
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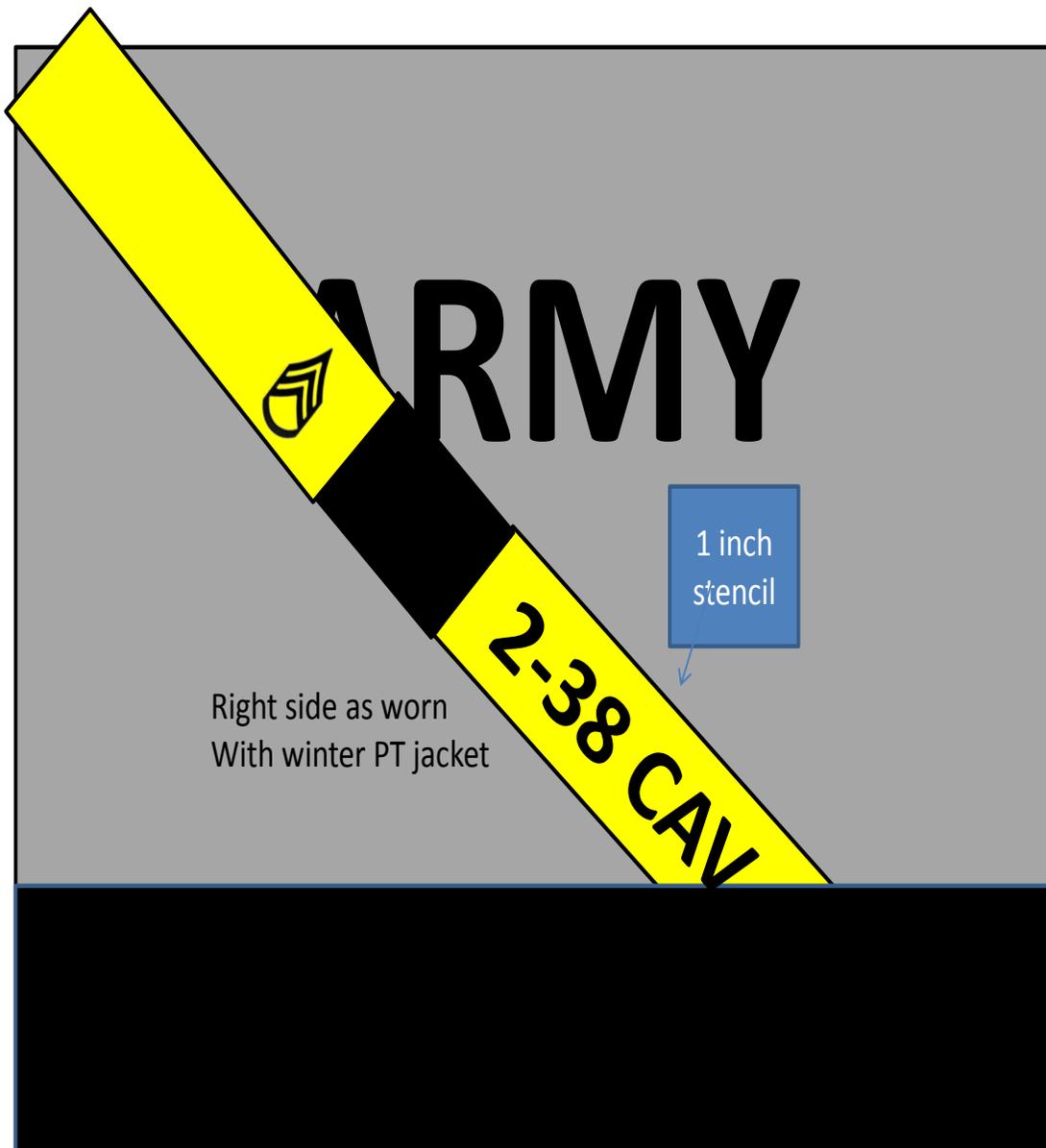
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NAME TAPE  
CENTERED ON THE  
REAR CARRYING  
HANDLE OF THE FLC







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## Winter IPFU



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## Example of summer IPFU



## Modified uniform examples



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Conditioning foot march uniform



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Approach march uniform:



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Fighting load uniform:



Rucksack, Assault Pack, and Duffle Bag Markings

# Unit Colors and Luminous Tape

## Rucksack

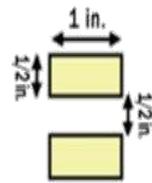
All excess straps and webbing taped and stowed



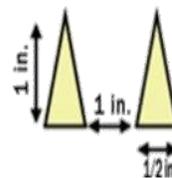
1 in. tape on handle for CO

Cat eyes for CO

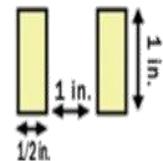
Top of the ACU name tape sewn flush with bottom row of the velcro stitching



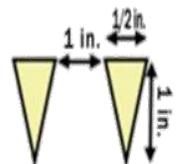
HHT



A TRP



B TRP



C CO

Assault Pack

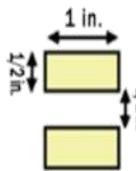


1 in. tape on handle for CO

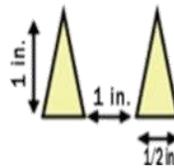
Cat eyes for CO

All excess straps and webbing taped and stowed

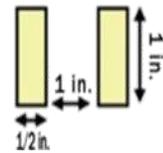
ACU name tape sewn



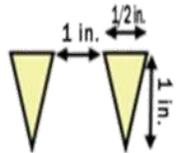
HHT



A TRP

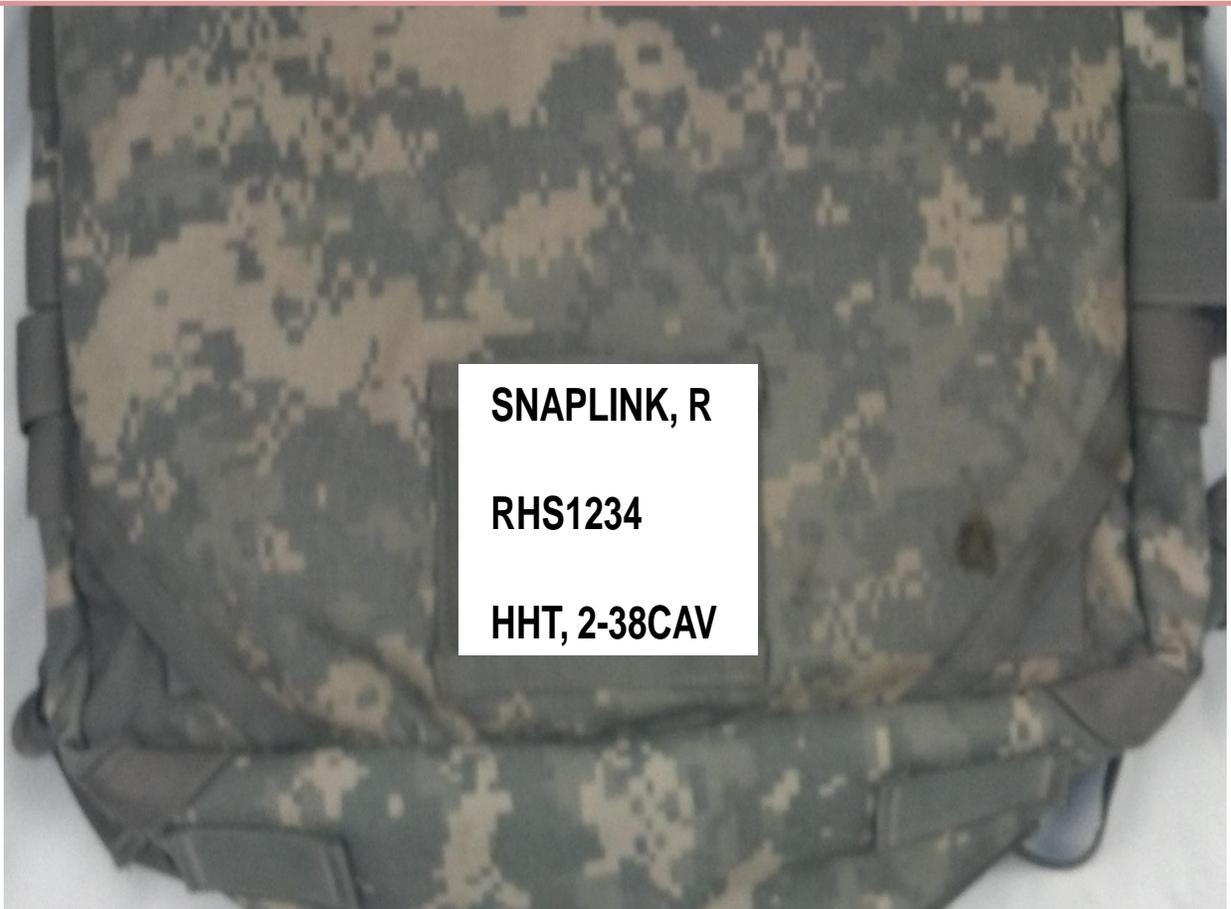


B TRP

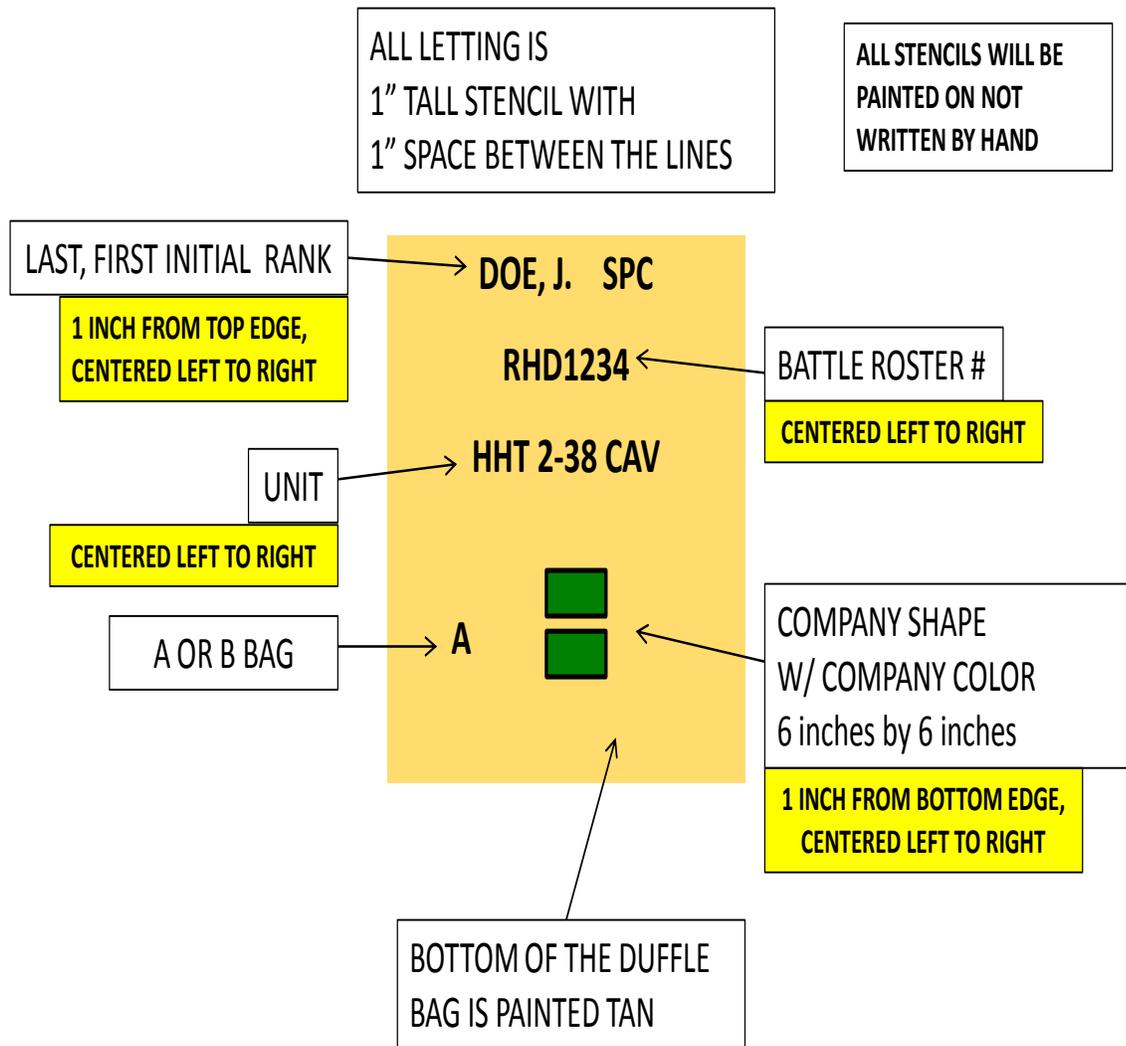


C CO

**All Rucks and Assault pack will have the information below annotated on a 3 X 5 card and inserted ID pocket on rucksack and assault pack.**

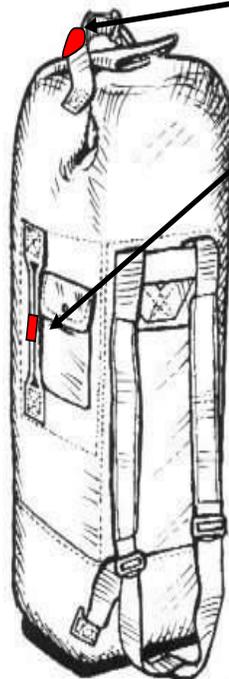


## EXAMPLE A and B BAG MAKINGS



## EXAMPLE OF COMPANY COLOR TAPE on A and B BAG

HHC – GREEN	
A TRP – RED	
B TRP – BLUE	
C CO – BLACK	



COMPANY COLOR TAPE  
WRAPPED AROUND  
WEBBING AND HANDLE

Appendix 2 Weapons Tie Downs:



1. M68 will be mounted as far forward on the upper receiver.
2. Use Non-gutted 550 cord and make a figure 8 around the optical cylinder and mounting platform. Secure with an end of the line bowline with overhand. (Burn the End)
3. Run the anchor end to the hand guard and route through the first and second cooling port. Secure with an end of the line bowline with overhand.

## AFVQ-CAV-CSM

Phantom Recon uniform, equipment and weapons tie down standards



1. ACOG's will be mounted as far back as possible to the BUIS.
2. Use Non-gutted 550 cord and run through the ACOG mount and secure with an end of the line bowline with overhand (burn the end)
3. Run the anchor end to the hand guard and route through the first and second cooling port. Secure with an end of the line bowline with overhand (Burn the End)

AFVQ-CAV-CSM

Phantom Recon uniform, equipment and weapons tie down standards



## AFVQ-CAV-CSM

### Phantom Recon uniform, equipment and weapons tie down standards

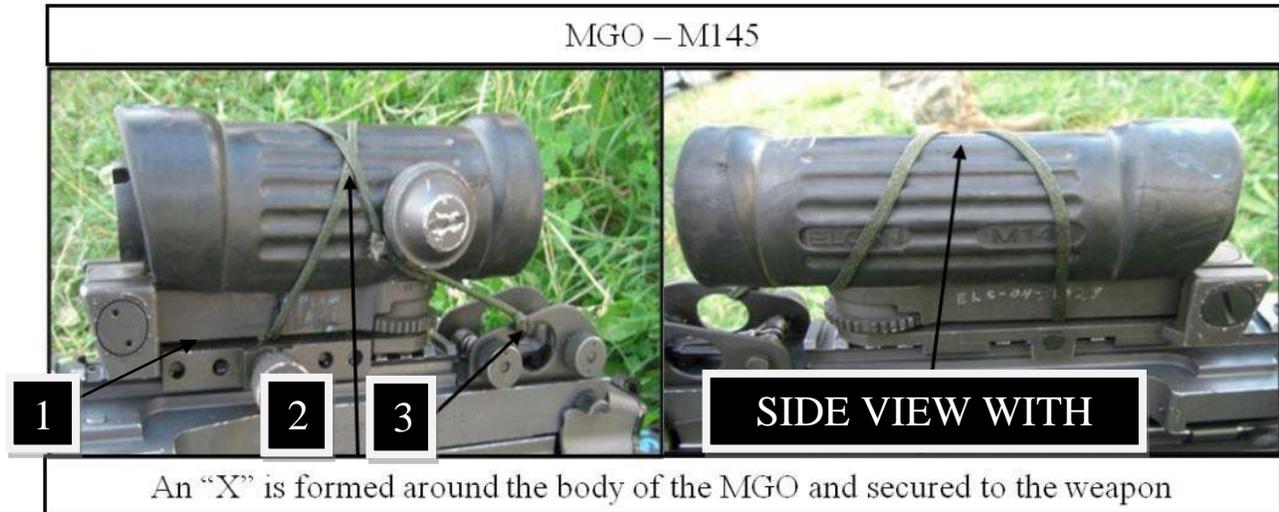


1. PEQ-15's will be mounted as far forward on the rail as possible. Ensure no 550 cord is under the ATPIAL when mounting.
2. Use Non-gutted 550 cord and run through tiedown anchor and secure with an end of the line bowline with overhand (burn the end)
3. Run the anchor end to the hand guard and route through the first and second cooling port on right side. Secure with an end of the line bowline with overhand (Burn the End)



1. Use Non-gutted 550 cord and make a figure eight and secure with an end of the line bowline with overhand (burn the end)
2. Tie an end of the line bowline with overhand (Burn the End) at the anchor end of the tie down.

## M145 for M249



1. With one single piece of 550 cord start under the sight (between the sight and the rail grabber) And even out your 550 cord.
2. Place an "X" across the top of the sight from front to rear and secure with a square knot and two over hands.
3. Cut free end and burn to avoid fraying. With remaining running end secure sight with a bowline and over hand through the hole on the rear sight aperture.

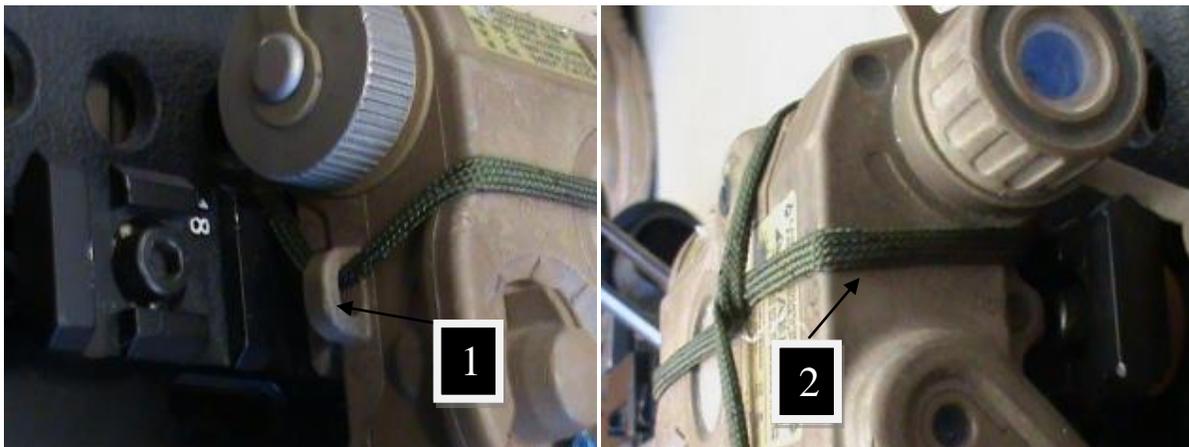
AFVQ-CAV-CSM

Phantom Recon uniform, equipment and weapons tie down standards

AN/ PEQ-15 mounted to side rail of M240B/L.



1. Non-Gutted 550 cord will be used to create a T- Harness that will be used to secure the A/N PEQ-15 to the Rail mount.
2. A square knot secured by over hand knot, on both ends will be used. The ends will be burned.
3. The tie down will not block any adjusters or interfere with overall operation of the Laser Aiming Device.



1. The tie down will run through the integrated tie down loop, near the battery cap.
2. The tie down will run between the two lenses of the L.A.D.
3. The tie down will be routed behind the L.A.D. through the oval slot of the picatinny rail mount.

## AFVQ-CAV-CSM

Phantom Recon uniform, equipment and weapons tie down standards



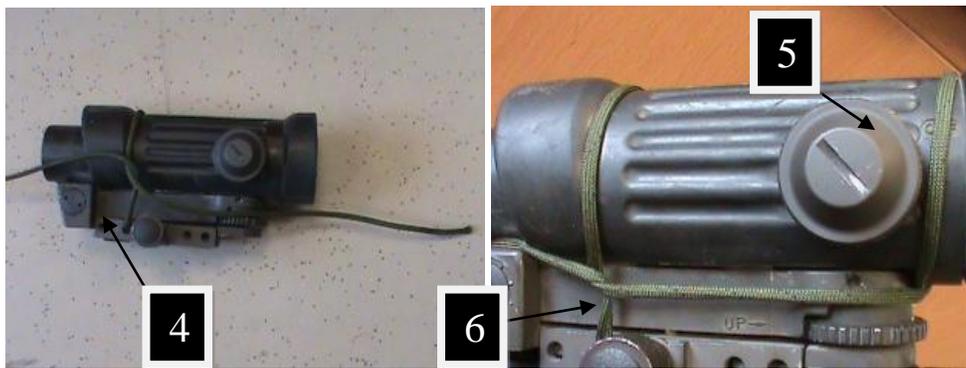
(M145 M.G.O. permanently mounted to M240B/L Feed Tray Cover)



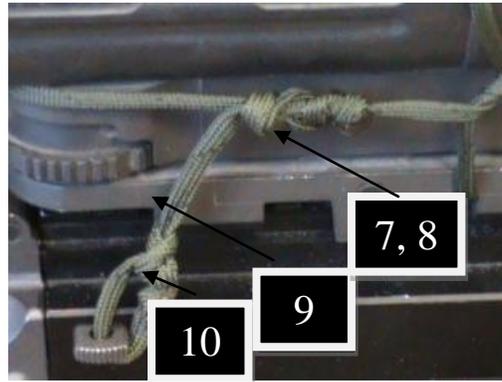
1. One strand of GUTTED 550 cord will be used to create a “Double T-Harness” around the M145. Ensure the tie-down is tightly bound around the M145 M.G.O



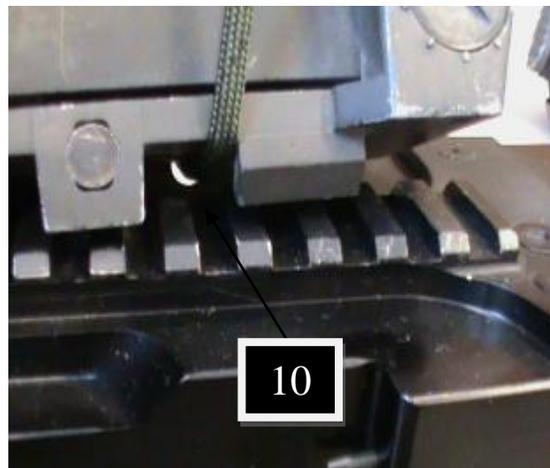
2. One strand of gutted 550 cord will be routed underneath the sight and through the side hole of the picatinny rail grabber and continued around the sight.
3. The right running end of the tie down will wrap over and around the top of the sight, (from right side of optic to left.)



4. The two running ends will be crossed and run parallel to the length of the sight, (from the left side of the sight.)
5. The right running end will continue to the rear of the sight and wrap over and around the sight a second time.
6. The left running end will run underneath the front lens cover and around to the right side of the sight.



7. The tie down will be secured by square knot.
8. The knot will be dressed on the right side with an overhand knot and burned at the end.
9. The left side of the square knot will be dressed by an overhand knot and have a running end.
10. The running end will have an end of the line bowline knot routed through the hole in the release latch of the feed tray cover. The knot will be burned.

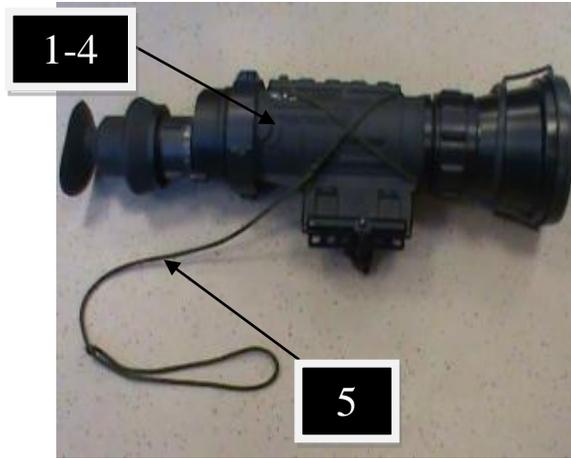


11. When securing the sight to the weapon, the tie-down will run through space of the picatinny rail and the picatinny rail grabber.

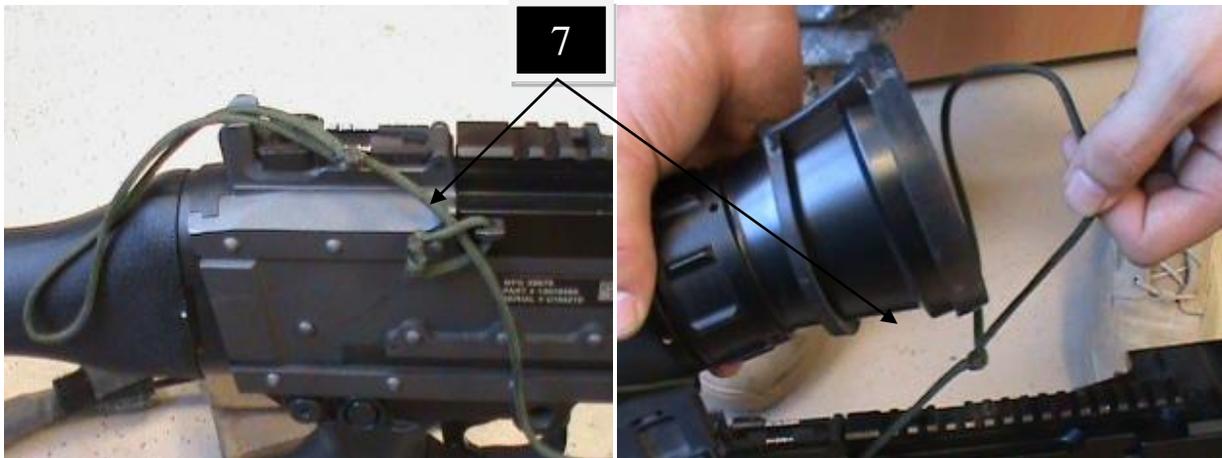
AFVQ-CAV-CSM

Phantom Recon uniform, equipment and weapons tie down standards

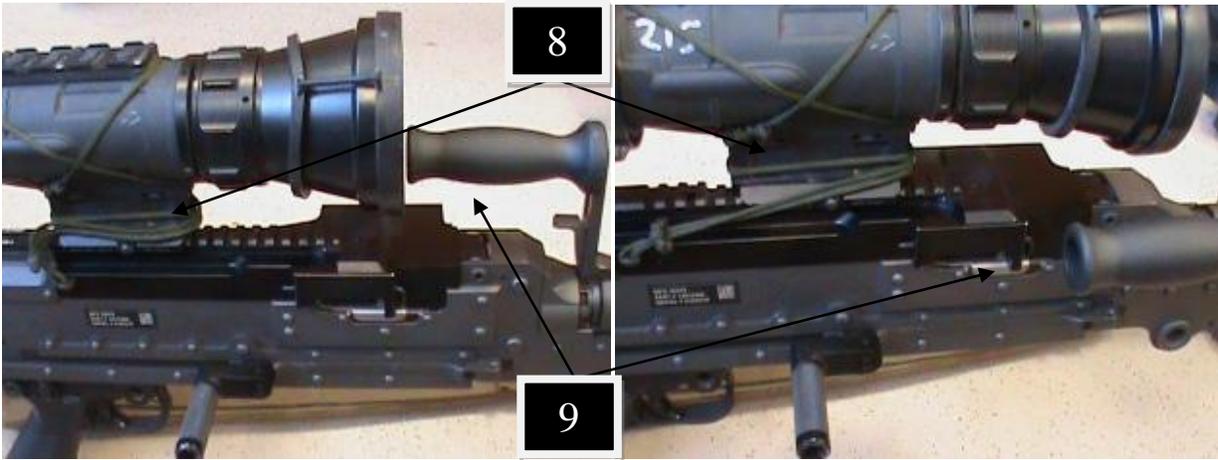
A/N PAS-13



1. One strand of gutted 550 cord will be used to secure the A/N PAS-13 Thermal Weapon Sight using an “X-harness.”
2. The tie down will be secured with a square knot.
3. The knot will be dressed on the right side with an overhand knot and burned at the end.
4. The left side of the square knot will be dressed by an overhand knot and have a running end.
5. The running end will be approximately 11-12 in. long followed by a six in. end of the line bowline knot. The knot will be burned at the end.
6. The tie-down will not interfere with the operation of the Thermal Weapon Sight.



7. The end of line bowline knot will facilitate tie down of the A/N PAS-13 either by use of carabineer or girth hitch routed around the T.W.S and through another tie-down point.



8. When tied down to the M240B/L, excess 550 cord of the free running end will be wrapped around the base of the picatinny rail grabber before the T.W.S. is secured to the M240B/L.
9. Gunners may have to adjust the length of the free running end to facilitate use of the T.W.S. according to proper eye relief and operation of the machine gun when conducting barrel change.