



PROGRAM EXECUTIVE OFFICE SOLDIER

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# Uniform Overview

Advanced Planning Brief for Industry

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# Briefing Topics



- Army Service Uniform
- Improved Physical Fitness Uniform
- Army Combat Uniform
- Army Performance T-shirt
- Sock Liner/Dress Sock
- Combat Boot Sock



# ASU Update



- All Army Activities (ALARACT) message 202/2008 released on 20 Aug 08
  - Established final configuration
  - Established interim wear policy
    - Phase-in of new items as they become available
    - Recognizes mixed green and blue Army
    - Encourages early wear of ASU; Soldiers not required to possess Army Green Uniform
  - Beret is standard headwear; officers and NCOs must also possess service cap/hat
  - Retain existing black accessories (outerwear, sweaters, tie/necktab, rank, belt, etc)
  
- ALARACT, photos, and Frequently Asked Questions on Army Website:  
<http://www.army.mil/asu/index.html>

# Optional Purchase ASU Introduction



- Army Service Uniform (ASU) introduction on schedule
- Optional purchase ASU
  - Based on existing optional item patterns and sizing system
  - Phase-in as new items become available
  - Coats, trousers, slacks, and skirts now available
  - White shirts
    - Available in Military District Washington (MDW) 30 Apr 09
    - Available at 6 selected Major Command installations mid-May 09
    - Expanded availability as production levels increase
  - Optional ASU fully available in AAFES 4FY09

# Issue ASU Introduction



- Issue ASU
  - Incorporate new classic and athletic men's sizes
  - Defense Supply Center Philadelphia (DSCP) to procure
    - Government Furnished Material (GFM) contract for polyester/wool fabrics award scheduled for 10 Apr 09
    - Solicitations for men's coat, women's coat, trousers, slacks, and skirts contracts close 14 Apr 09
    - Solicitation for shirts to be released
  - Phase-in introduction to clothing bag
    - 1st Quarter FY11 (Oct 10) for Initial Entry Training Soldiers
    - 1st Quarter FY12 (Oct 11) for Army Reserve, Army National Guard, cash sales in AAFES, and Junior and Senior Reserve Officer Training Corps (JROTC/SROTC)
- Mandatory Possession Date (MPD) 1<sup>st</sup> Quarter FY16 (Oct 15)



# Future ASU Actions



- Identify optional shirt fabric as alternative to polyester/cotton herringbone
  
- Transition optional ASU garments to new sizing
  - Athletic sizes
  - Classic sizes
  
- Identify long-term optional ASU coat, trouser, slack, skirt fabrics



# Improved Physical Fitness Uniform



**Grid**      **Current**      **Digital**

**OBJECTIVE:** Provide a comfortable, durable ensemble for Soldiers to perform year-round fitness activities. Incorporate moisture management and reflective capabilities

**BOI:** Trunks: 2 per Soldier plus 1 per IET Soldier; L/S T-Shirt: 1 ea per Soldier plus 1 ea for IET Soldier; S/S T-Shirt: 2 ea per Soldier plus 1 ea for IET Soldier; Jacket: 1 per Soldier; Pants: 1 per Soldier

## **NSN/MCNS:**

Jacket: 8415-01-465-4818

Pants: 8415-01-465-4860

L/S T-Shirt: 8415-01-465-7362

S/S T-Shirt: 8415-01-465-7071

Trunks: 8415-01-529-9507

## **SYSTEM DESCRIPTION:**

- An integrated unisex ensemble for wear during physical fitness activities. Consists of jacket, pants, long and short-sleeved t-shirts, and trunks
- High reflectivity through fluorescent and retro-reflective belt
- Sustained by Defense Supply Center Philadelphia (DSCP)

## **ACTIONS:**

- Army phased-out polyester/cotton sweatshirt and sweatpants for Initial Entry Training (IET) Soldiers in Oct 08 (FY09)
- Evaluated new fabric technologies to improve moisture management and reflective capabilities of the jacket (FY08-09)
- Improve the comfort, fit and sizing of current IPFU trunks
  - Stretch boxer-style liner
  - Softer more durable shell fabric
  - Tagless technology
- T-shirt enhancements
  - Higher performing moisture- managing fabric (Sources sought Dec 08)
  - Redesign and regrade patterns
  - Reflective logo technology (Sources sought Dec 08)
  - Tagless technology



# Army Combat Uniform (ACU)



**OBJECTIVE:** To provide an iterative solution that focuses on the wear, appearance, durability, and functionality of the ACU

**BOI:** 4 coats and trouser; 1 ea patrol cap per Soldier in clothing bag  
1 pr knee pads; 1 pair elbow pads; 1 ea sun hat per Soldier as Organization Clothing & Individual Equipment (OCIE)

## **NSN/MCNs:**

Coat: 8415-01-527-5215  
Trouser: 8415-01-519-8277  
Patrol cap: 8415-01-519-9106  
Elbow pads: 8415-01-520-4140  
Knee pads: 8415-01-520-4077  
Sun hat: 8415-01-519-8678

## **SYSTEM DESCRIPTION:**

- 50% nylon/50% cotton poplin (ripstop) fabric with a wrinkle-free treatment. Uniform consists of coat, trousers, patrol cap, sun hat, knee pads, and elbow pads.
- Address Durability and functionality shortfalls
- Incorporate TRADOC requirement for factory permethrin treatment
- Address women's fit complaints
- Utilize incremental approach to synchronize
  - Design improvements
  - Fabric improvements
  - Factory permethrin treatment
  - Women's fit improvement

## **ACTIONS:**

- Defense Supply Center Philadelphia (DSCP) issuing new ACU solicitation in 2009
- Incorporating design improvements from 2008 user evaluation to Army Uniform Board in new contracts
- Evaluating alternative twill fabrics
- Completing technical testing of factory permethrin treatment
- Modifying ACU patterns to correct women's fit



# Army Performance T-shirt



## SYSTEM DESCRIPTION:

- A single T-Shirt to be worn underneath the Army Combat Uniform (ACU), Flame Resistant ACU (FR ACU), the Army Aircrew Combat Uniform (A2CU), Improved Combat Vehicle Crewman Uniform (iCVC).

- Increased moisture vapor transmission, comfort, anti-odor/anti-microbial properties, quick drying, no melt, no drip.

- Meet no melt/no drip requirements for aviators and combat vehicle crewmembers

- Capitalize on new technologies to combine moisture-management and no melt/no drip

## ACTIONS:

- Issue Sources Sought notice in May 09

- Perform physical evaluation and down selection in Jul-Aug 09

- Conduct technical testing and human factors evaluation in 1<sup>st</sup> Quarter FY10

- Initially field as OCIE item

- Present to Army Uniform Board for inclusion in clothing bag



**OBJECTIVE:** To develop a single, affordable no melt, no drip, and moisture-wicking T-shirt for all Soldiers to replace the currently fielded 100 percent cotton t-shirt and the 100 percent polyester t-shirt

**BOI:** 4 per Soldier authorized A2CU/iCVC, Fuel Handler Coverall as Organizational Clothing & Individual Equipment (OCIE)  
7 per Soldier in clothing bag

**NSN/MCNs:**

TBD

# Sock Liner/Dress Sock Improvement



## SYSTEM DESCRIPTION:

- Current polyester sock liner worn underneath standard combat boot sock to reduce blisters
- Serves as dress sock worn with the Class A and B service uniforms
- Entry price point; current sock liner/dress sock \$1.00
- Improve moisture management
- Introduce gradual compression
- Introduce anti-microbial performance

## ACTIONS:

- Conducted technical testing in 2008
- User evaluation Feb - Apr 09
  - 600 Soldiers
  - 4<sup>th</sup> Battalion, 23<sup>rd</sup> Infantry Regiment, 4<sup>th</sup> SBCT, 2<sup>nd</sup> ID, Ft Lewis, WA
  - 1-12 Infantry and 4<sup>th</sup> Stryker Brigade Combat Team (SBCT), 4<sup>th</sup> Infantry Division, Ft. Carson, CO
- Presenting recommendations to Army Uniform Board in Oct 09
- Potential addition to clothing bag in FY12

**OBJECTIVE:** Incorporate improved moisture-management, anti-microbial, and new compression technologies

**BOI:** 7 pairs per Soldier in clothing bag

**NSN/MCNs:** 8440-01-415-0051 (current)

# Combat Boot Sock Product Improvement



## SYSTEM DESCRIPTION:

- Commercial-Off-The-Shelf Item
- Cotton/Silver Blend
- Fielded in Clothing Bag in 2005



**OBJECTIVE:** Improve the quality of the standard sock provided to all Soldiers as part of the clothing bag

**BOI:** 7 pairs per Soldier in clothing bag

**NSN/MCNs:** 8440-01-508-3357 (current)

## ACTIONS:

- Improve colorfastness
- Assess proper height/length
- Assess size grading
- Durability
- Improved elasticity