



PROGRAM EXECUTIVE OFFICE SOLDIER

THE BEST
FOR THE BEST

Uniform Overview

Advanced Planning Brief for Industry

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Clothing and Individual Equipment



Briefing Topics



- Dress Clothing
- Improved Physical Fitness Uniform
- Socks
- Field Jacket
- Accessories



Army Service Uniform



- Announced 6 June 2005
- Based on Army Blue Uniform
- Replaces Army Green and Army White Uniforms
- Introduce classic and athletic sizes to men's issue items
- Placed on hold September 2007
- Senior Army leaders reviewing configuration
- Decision pending
- Schedule: to be announced



Domestic Sources Needed



- Chestpiece for Men's and Women's Dress Coats

Current material is haircloth, 100% polyester mono-filament, 4.5 oz/sq. yd, with 50/41 yarns per inch and a stiffness of 0.055 to 0.14 load pounds

- Badge Stay for Berets

Current material is medium density, water resistant fiberboard with a thickness of 0.060 ± 0.003 inch



Sweaters



- **Objective:** Through product improvements modernize materials to improve durability, comfort, functionality and appearance of various sweaters
- Find domestic source for acrylic materials or replacement material for acrylic
- Acrylic used in the following sweaters
 - Pull-over
 - Cardigan
 - Maternity
 - Food Service
- Conduct in-house testing on samples/materials received
- User evaluation: TBD



Improved Physical Fitness Uniform



Item Description



- Five piece ensemble
 - Jacket
 - Pants
 - Moisture-wicking short sleeve T-shirt
 - Moisture-wicking long-sleeve T-shirt
 - Trunks
- Clothing bag item fielded to all Soldiers
- IPFU is sustained by DSCP
- Optional purchase moisture-wicking T-shirt
- High reflectivity through fluorescent and retro reflective Belt



IPFU Jacket Improvement



Grid

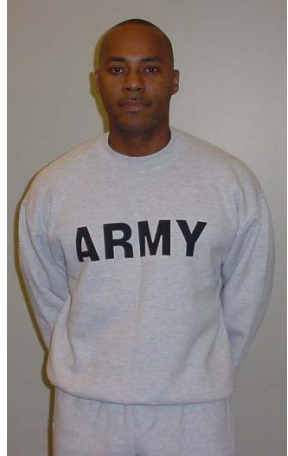
Current

Digital

- **Objective:** Improve reflectivity of IPFU jacket in Clothing Bag
- Current reflectivity result of affordability trade-off
- Minimize appearance difference from current jacket in daylight
- Two candidate fabrics and reflective treatments
 - Grid reflective print
 - Digital reflective print
- User Evaluation Nov 07 – Mar 08
 - Three sites (Forts Hood, Bliss, Lewis)
 - 600 Soldiers
 - With-in group test methodology ensures all candidates are worn under same conditions
- Present to Army Uniform Board in Oct 08



Sweatshirt and Sweatpants



- **Objective**: Reduce clothing bag costs by removing sweatshirt and sweatpants for Initial Entry Training (IET) Soldiers
- Requested by Accessions Command
- Utilize Improved Physical Fitness Uniform during IET
- Basis of Issue:
 - 2 each sweatshirt/ IET Soldier
 - 2 each sweatpants/ IET Soldier
- Cost per item:
 - Sweatshirt: \$6.75
 - Sweatpants: \$7.85
 - Total \$29.20/ IET Soldier
 - Total savings: \$1.4 million/year
- Approved by 136th Army Uniform Board
 - Effective 1 Oct 08 (FY09)
 - Issue IPFU jacket and pants upon arrival to IET



Improved Physical Fitness Uniform



Future Capabilities

- Shell Fabrics for Coat and Pants
 - Water Repellent
 - Improved Reflectivity
 - Insulation

- Issue T-shirt
 - Anti-microbial
 - Moisture-wicking

- Trunks
 - Shell Fabric
 - Anti-microbial lining
 - Tagless label technology



White Athletic Socks



- **Objective**: Improve comfort, moisture-wicking and anti-microbial performance of athletic sock
- 136th Army Uniform Board approved addition to Clothing Bag; 6 Pr/Soldier
 - FY09: Initial entry Soldiers
 - FY10: All other Soldiers
 - Mandatory Possession 30 Sep 10
- Standardize with Marines' current sock
 - Quick Drying
 - Moisture-wicking
 - Anti-microbial
 - \$3.20 per pkg/\$1.07 per pair
- Defense Supply Center Philadelphia procures
- Uniform Board directed product improvement
 - FY09 new start
 - Quarter length vs crew length
 - Thin vs cushioned





Sock Liner/Dress Sock Improvement



- **Objective**: Improve fit, comfort, and appearance of sock liner/dress sock
- Sock liner reduces friction and manages moisture to prevent blisters
- Used as dress sock to reduce cost
- Incorporate improved moisture-management and new compression technology
- Completing technical testing
- User evaluation FY09



Improved Boot Sock



- Objective: Improve the quality of the standard sock provided to all Soldiers as part of the clothing bag
- Current Boot Sock
 - Commercial-Off-The-Shelf Item
 - Cotton/Silver Blend
 - Fielded as part of RFI in 2001
 - Fielded in Clothing Bag in 2005
 - Basis of Issue: 7 pair/Soldier
- Future Capabilities
 - Anti-Microbial
 - Anti-Odor
 - Anti-Fungal
 - Moisture-Wicking
 - Graduated Compression
 - Anti-Blister



Coat, Cold Weather (Field Jacket)



Coat, Cold Weather



Generation II
ECWCS Parka

- **Objective**: Modernize outerwear worn by Soldiers
- Remove field jacket in Clothing Bag
 - Basis of Issue: 1/Soldier
 - Cost per jacket: \$65.40
- GEN II ECWCS parka
 - Improved version of GEN I parka
 - Universal camouflage pattern
 - Durable and integrates with ECWCS underlayers
 - Type classified
 - Defense Supply Center Philadelphia (DSCP) currently procuring to fill unit requisitions
 - Cost of GEN II ECWCS parka: \$162.72
- Implementation Plan:
 - Remove Coat, Cold Weather from Clothing Bag in FY10 (Oct 09)
 - Issue GEN II ECWCS Parka to all Soldiers as a transferable OCIE item in FY10
 - Utilize Issue of GEN II ECWCS Parka to all Soldiers as a retained OCIE item in FY10
 - Allow AAFES to continue to sell GEN II Parka



Duffel Bag Improvement



Current Duffel Bag



Prototype Duffel Bag

- **Objective**: Improve accessibility of contents when packed and improve Soldier mobility when carrying packed bag
- Foliage green Hybrid Cordura fabric
- Incorporate features of flyer's kit bag with same volume as duffel bag
 - Zipper closure
 - Storm flap
 - Reinforced double handle
- Carrying handles on both ends
- Receiving initial prototypes
- User evaluation in FY09



Towel Improvement



- **Objective**: Improve current towel by increasing absorption, and reducing bulk, weight, and drying time
- Soldiers buying commercial travel towels from the PX
- Conducting technical tests of commercial towels
- Must identify domestic sources
- Joint interest with USMC
- User evaluation is TBD