



PROGRAM EXECUTIVE OFFICE SOLDIER

THE BEST
FOR THE BEST

Army Combat Uniform Overview

Advanced Planning Brief for Industry

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Clothing and Individual Equipment



Requirements

Draft
Capability Production Document
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Status

- 50/50 Nylon/Cotton Ripstop Fabric w/wrinkle free finish
- Unit fielding
 - Began Feb 05
 - Will be completed May 08
- Clothing Bag Fielding
 - Began Oct 05
- Mandatory Possession Date
 - 2 sets by May 07
 - 4 sets by May 08
- ACU is sustained by DSCP



Design Improvements

- 50/50 Nylon/Cotton Twill fabric, mechanical stretch, with wrinkle free finish or wrinkle resistant/soil release finish
- Reduction of hook and loop tape
 - Up to 16% in coat
 - Up to 33% in trousers
- Both pencil pockets added/modified
- Buttons or snaps on cargo pockets and sleeve cuffs
- Collar reshaped to allow to lie flatter
- Reinforcement of the crotch area



Design Changes "A" Coat





Design Changes "A" Trouser





Future Capabilities

- Flame Resistant Fabric
- Improved ACU Fabric Program ongoing to improve durability
 - Abrasions resistance
 - Tear resistance
 - Launderability
- Signature Management
 - Far infrared spectrum
 - Camouflage pattern disruption
- Permethrin Insect Repellant Treatment