



# CENTER OF OUR STRENGTH

Program Executive Office Soldier

## U.S. Army Footwear

Advance Planning Brief for Industry

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Soldier Clothing and Individual Equipment



# Outline



- Current
- Future
- Product Improvements
- Points of Contact
- Questions



# Boots - Current

# Army Combat Boot (Hot Weather)



## SYSTEM DESCRIPTION:

- Flesh-side out cattlehide leather and nylon uppers
- Combination speed lace and eyelet lacing system
- Padded comfort collar
- Non-marking, oil resistant outsole
- Shock attenuating soling system for durability and injury reduction
- Drainage eyelets
- Safety Toe variants available for those populations requiring safety footwear

**OBJECTIVE:** To provide the state of the art in hot weather combat footwear for use in both wet and dry operational environments

**BOI:** One (1) per Soldier

**NSN:** 8430-01-514-5148 (size 10R)

## ACTIONS:

- Clothing Initial Issue Bag item
- Currently two (2) pair per IET trainee
- Mandatory possession item for all Soldiers per AR 670-1
- Transitioning to Direct Attach Soling System and new Standardized Last

**STATUS:** Item is centrally managed by DLA and is currently available for requisition from DSCP

# Army Combat Boot (Temperate Weather)



## SYSTEM DESCRIPTION:

- Water resistant/breathable tan leather and nylon uppers
- Waterproof-breathable membrane package with durable wicking fabric inner lining
- Combination speed lace and eyelet lacing system
- Leather comfort collar w/ leather pull tab for ease of donning
- Non-marking, oil & flame resistant, shock attenuating soling system for durability and injury reduction
- Limited flame and conductive heat resistance
- Liquid fuel penetration protection

**OBJECTIVE:** To provide the state-of-the-art temperate weather combat footwear with integrated safety features for the U.S. Army Aviation Community

**BOI:** One (1) per Soldier in Clothing Initial Issue Bag

**NSN:** 8430-01-516-1659 (size 10R)

## ACTIONS:

- Clothing Initial Issue Bag item
- Currently one (1) pair per IET trainee
- Mandatory possession item for all Soldiers per AR 670-1
- Transitioning to Direct Attach Soling System and new Standardized Last

**STATUS:** Item is centrally managed by DLA and is currently available for requisitioning from DSCP

# Intermediate Cold-Wet Boot with Removable Liner (Tan)



## SYSTEM DESCRIPTION:

- Water resistant/breathable tan flesh-side out cattlehide leather uppers
- Waterproof-breathable membrane package with durable wicking fabric inner lining
- Combination speed lace and eyelet lacing system
- Leather comfort collar
- Non-marking, oil resistant, rubber outsole
- Shock attenuating soling system for durability and injury reduction
- Boot is issued with two insulated, removable booties [removable bootie NSN 8335-01-472-1734 (size 10N/R)]

**OBJECTIVE:** To provide a boot to be worn by mounted and dismounted Soldiers whose mission is in cold, wet environments where the mean monthly temperatures down to 14 degrees Fahrenheit (-10 degrees Celsius)

**BOI:** One (1) per Soldier

**NSN:** 8430-01-527-8293 (size 10R)

**STATUS:** Item is centrally managed by DLA and is currently available for requisition from DSCP



# Extreme Cold Weather Boot



## SYSTEM DESCRIPTION:

- All rubber upper construction
- Insulation consists of three layers of needle punched polyester foam hermetically sealed within an outer and inner layer of rubber
- The boot is provided with a pressure release valve to adjust internal air pressure in the boot during high altitude operations

**OBJECTIVE:** The ECWB is intended to be worn in extreme cold environments. The boot will provide protection against the environmental hazards down to -60°F (-51°C).

**BOI:** One (1) per Soldier

**NSN:** 8430-00-655-5563 (size 10R)

**STATUS:** Item is centrally managed by DLA and is currently available for requisition from DSCP



# Army Combat Boot (Hot Weather – FR)



## SYSTEM DESCRIPTION:

- Water resistant/breathable tan, flesh-side out cattlehide leather and fabric uppers
- Durable wicking, antimicrobial fabric inner lining
- Combination speed lace and eyelet lacing system
- Non-marking, shock attenuating soling system for durability and injury reduction
- Limited flame and conductive heat resistance

**OBJECTIVE:** To provide a combat boot that will be highly breathable, flame and conductive heat resistant designed to meet the safety requirements of the US Army flight and Combat Vehicle Crewman community

**BOI:** One (1) per Flight Crew Member or Combat Vehicle Crew Member

**NSN:** 8430-01-540-4006 (size 10R)

## ACTIONS:

- RFI (Flight and Combat Vehicle Crewman only)
- Available for requisition through DSCP late FY10

**STATUS:** Authorized for flight & Combat Vehicle Crewman use





# Boots - Future



# Modular Boot System



## SYSTEM DESCRIPTION:

- Flame-Resistant Hot Weather Base Boot
- Shock Attenuating, slip resistant soling system
- Non-insulated waterproof booties (2 pair)
- Insulated Cold Weather Overboot

**OBJECTIVE:** Provide a multifunctional, multi-theater footwear system for the Soldier to be worn in operational environments with ambient temperatures ranging from -60° to 120 ° F.

**BOI:** One (1) system per Soldier (Temperature Zones V-VIII)

**NSN:** TBD

**STATUS:** Production & Transition to DLA, DSCP (FY11)



# Mountain Combat Boot



## SYSTEM DESCRIPTION:

- Full grain, nubuk leather upper
- Combination speed lace and eyelet lacing system
- Comfort collar
- Non-marking, oil and slip resistant rubber outsole
- Waterproof
- Rubber rand for added durability abrasion resistance

**OBJECTIVE:** To provide a combat-effective mountain boot with the ankle stability, support and mobility required in a mountainous environment

**BOI:** One (1) per Soldier

**NSN:** TBD

## ACTIONS:

- RFI (OEF only)
- OCIE

## STATUS:

- Item is current issued through RFI in support of OEF only
- Current SEP Program to Type Classify replacement for Ski March Boot in CTA and replace current RFI item in FY11



# Product Improvements



- Transition of both Clothing Initial Issue Bag boots to new standardized last and Direct Attach Soling System
  - ACB(TW)
  - ACB(HW)
- Study Soldier feedback from MBS program and incorporate new technologies/capabilities into other boot programs



# QUESTIONS?