



## Alternative Footwear Solutions

### AFS

#### Description

The Alternative Footwear Solutions (AFS) is a Chemical-Biological (CB) protective overboot that is worn over normal combat footwear. It is issued with the Joint Service Lightweight Integrated Suit Technology (JSLIST), Joint Protective Aircrew Ensemble (JPACE) and Joint CB Coverall for Combat Vehicle Crewmen (JC3). The AFS is a compounded butyl rubber overboot that meets the requirements for ground, aviation, and shipboard mission areas.

#### Mission

Provides the warfighter with protection against liquid, dust, particulate, or sporulated toxic material, chemical and biological warfare agents and radiological fallout particles when worn as part of a CB protective ensemble.



#### Capabilities

- ❑ Provides 24 hours of CB protection from liquid, vapor and aerosol battlefield concentrations of all known agents for up to 45 days of wear.
- ❑ Improvements Over Fielded and Legacy Items:
  - ~ Decreased volume and weight
  - ~ Reduced number of sizes to greater reduce the logistical burden
  - ~ Increased traction, mobility and comfort

#### Users

US Navy, US Marine Corps, US Army, US Air Force

#### Status

Production and Deployment

This Fact Sheet was cleared for public release on 2/13/2012.

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