



# CENTER OF OUR STRENGTH

Program Executive Office Soldier



## Fire Resistant Environmental Ensemble

Advance Planning Brief to Industry

12 May 2011



# FREE System Components



A multi-layered, versatile, insulating system for combat vehicle crews and aviation crews that is adaptable to varying operational and environmental conditions.



**Army Aviation  
Combat Uniform  
(A2CU)**



**Improved Combat  
Vehicle Crewman's  
Coverall (iCVC)**



# Fire Resistant Environmental Ensemble



TEMPERATURE

-60°F

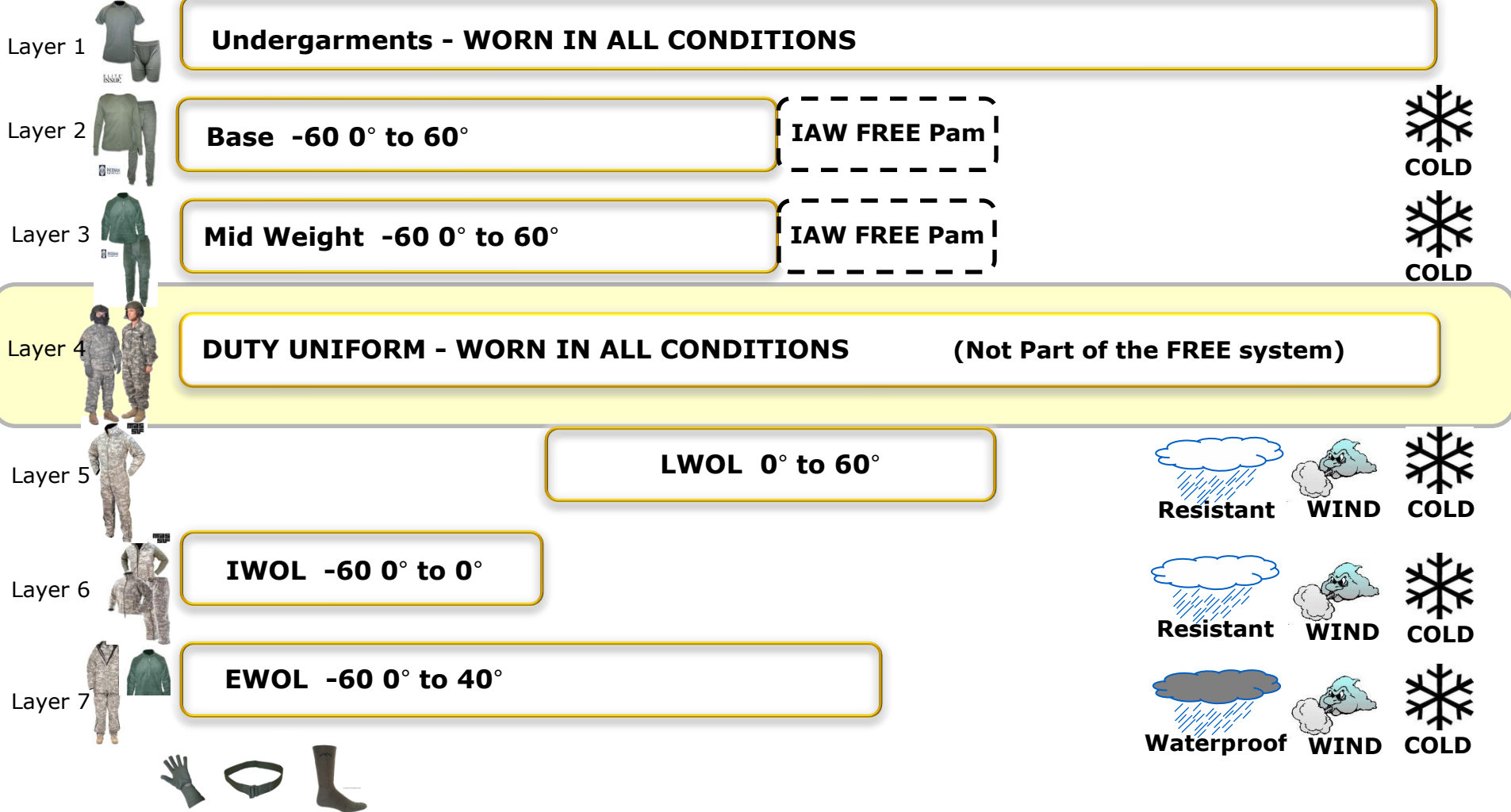
0°F

32°F

60°F

120°F

## Layers





# FREE Path Ahead



## Current status:

- o IDIQ contract for manufacture and delivery of RFI FREE through April 2014

## Sustainment:

- o MS-C Decision: In-house Test and Evaluation and FREE System Type Classification.
  - Clarify Army requirements (CPD)
  - Refine FREE system based on Limited User Evaluation findings and CPD clarifications
  - Update Technical Data Package (specifications, drawings, patterns, standard samples, etc.) based on in-house test and evaluation and product improvement efforts
  - MS-C/Type Classification decision
  - Transition FREE to DLA for sustainment procurements

## Future improvements:

- o Product Improvement to streamline FREE system design and reduce cost:
  - Achieve through systems engineering, layer reduction and standardization of system components.



# Points of Contact



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# QUESTIONS?