



# DEFENSE LOGISTICS AGENCY

AMERICA'S COMBAT LOGISTICS SUPPORT AGENCY



## Special Purpose Clothing Team Tom Hutchinson

November 16, 2017



# Agenda

- Product Line
- Statistics
- Upcoming Opportunities
- Team Members



# Product Line

- Four Distinct Product Lines
  - Special Purpose Clothing
  - Chemical Protective Items
  - Coveralls
  - JSLIST (Joint Service Lightweight Integrated Suit Technology)



# Special Purpose Clothing

- Jackets
  - Flyers 36/P & 45P (Sage & Tan)
  - Leather A-2 & G-1 (USAF & USN)
  - Cold Weather Shipboard Jacket
- Multi-Climate Protection System (MCPS)
  - Jacket/Trousers Cold Weather
  - Shirts/Drawers (Silk-Wt, Mid-Wt, Heavy-Wt)
  - Overalls, Vest, Jacket Liners



# Special Purpose Clothing

- Army Aircrew Combat Uniform (A2CU)
- Ghillie Items – Coat, Trousers, Hat, Kit
- Otto Fuel Protective Items
- Wildland Firefighting Shirt, Trousers
- Flight Deck Jerseys/ Flight Deck Trousers (New)
- Anti-Flash Hood
- Neck Gaiter
- Sleeping Shirt



# Chemical Protective Items

- Overboot Lightweight (AFS)
- Gloves – Butyl, JB2GU, Glove Inserts
- Toxicological Agent Protective Items (TAP)
- Joint Protective Aircrew Ensemble (JPACE)
- Chemical Protective Helmet Covers
- Carrying Bag (for JSLIST)



# Coveralls

- Flyers – 27/P (Sage & Tan)
- Improved Combat Vehicle Crewmen (ICVC)
- Utility – Green Shipboard / Blue
- Navy IFRV Coveralls
- Fuel Handlers
- Mechanics
- With Hood & Booties
- Disposable





# JSLIST

- Chemical Protective Suit
  - Coat & Trousers
    - Type II
    - Type VII





# Statistics

- Material Obligations
  - FY16 Actual -\$71.7 Million
  - FY17 Plan - \$180.4 Million
  - FY 17 Actual - \$199.1 Million
  - FY 18 Plan - \$193 Million



# Statistics

- Sales (@ Cost)
  - FY17 - \$138.9 Million
  - FY16 - \$ 92.7 Million
- Top Sales Items FY17(Quantity)
  - Special Purpose Clothing
    - Neck Gaiter (262,476)
    - Jersey Flight Deck(51,809)
    - Pants, Flame Resist (45,979)
    - A2CU Coat OCP (43,159)
    - A2CU Trousers (36,152)



# Statistics

- Top Sales Items FY17 (cont.)
  - Chemical Protective Items
    - Gloves JB2GU (116,742)
    - Overboot, AFS (54,986)
    - Gloves, Inserts 25 Mil (26,521)
    - Cover Helmet (25,574)
    - Gloves, 25 Mil (18,967)



# Statistics

- Top Sales Items FY17 (cont.)
  - Coveralls
    - Utility FRV (248,605)
    - Utility Ship Blue (113,798)
    - Disposable H/B (94,686)
    - Flyers 27P Sage (69,587)
    - Utility Ship Green (58,787)



# Statistics

- Top Sales Items FY17 (cont.)
  - JSLIST
    - Coat II (107,205)
    - Trousers II (83,788)
    - Coat VII (2,553)
    - Trousers VII (1,389)



# Statistics

- Top Backordered Items (as of 11/1/17)
  - A2CU Trousers OCP (901/176,079)
  - JPACE Coveralls Mns (647/21,839)
  - A2CU Coat OCP (455/157,991)
  - Shirt, Sleeping (234/1,456)
  - Coverall Utility FRV (170/1,526)



# Upcoming Opportunities

- FR Flight Deck Jersey (7 Colors)
- FR Flight Deck Trousers (Blue/Khaki)





# Who's Who

## Points of Contact

NAME	TITLE	PHONE	EMAIL
Tom Hutchinson	Supervisor	215-737-3056	Thomas.Hutchinson@dla.mil
Patricia Martin	Sr. Acq Specialist	215-737-7838	Patricia.A.Martin@dla.mil
Stephanie Gallagher	Sr. Acq Specialist	215-737-5145	Stephanie.Gallagher@dla.mil
Baotran Dao	Acq Specialist	215-737-7249	Baotran.Dao@dla.mil
John Green	Acq Specialist	215-737-3169	John.e2.Green@dla.mil
Dana Maiocco	Acq Specialist	215-737-3024	Dana.Maiocco@dla.mil
Don Howarth	Acq Specialist	215-737-0429	Donald.Howarth@dla.mil
Isaiah Murray	Acq Specialist	215-737-5817	Isaiah.Murray@dla.mil
Elene Chappelle	Acq Specialist	215-737-2532	Elene.Chappelle@dla.mil



# DEFENSE LOGISTICS AGENCY

AMERICA'S COMBAT LOGISTICS SUPPORT AGENCY



**Safety Team**  
**Ray Jacquette**

11/16/2017



# Safety Team

- Flyers' Helmets & Components, Anti-G & Anti-Exposure Garments, AirSave & Flexible Body Armor Vests, and Ground Troop (Ballistic) Helmets & Components:
  - Manage approx. 830 items
  - Sales
    - FY '17 \$74.8M
    - FY '14 -'16 Avg. \$64.0M



# Upcoming Opportunities

- Socks (Anti-Exposure) (contact Ed Klos for information)
- Mask & Hood Assembly (ESA Approval) (contact Bob Rounay for information)
- 22/P ATAGS (ESA Approval)
- 32/P Hood Assembly (contact Mara Cremen for information)
- Flexible Body Armor Shells (TBD)



# Points of Contacts

## All numbers are 215-737-XXXX

- Ray Jacquette IST Chief  
[raymond.jacquette@dla.mil](mailto:raymond.jacquette@dla.mil) x8079
- Dan Price Contracting Officer  
[daniel.price@dla.mil](mailto:daniel.price@dla.mil) x8101
- Mara Cremen Acquisition Specialist  
[mara.cremen@dla.mil](mailto:mara.cremen@dla.mil) x8094
- Lisa Pizzo Acquisition Specialist  
[lisa.pizzo@dla.mil](mailto:lisa.pizzo@dla.mil) x8076
- Bob Rounay Acquisition Specialist  
[robert.rounay@dla.mil](mailto:robert.rounay@dla.mil) x7123
- Ed Klos Acquisition Specialist  
[edward.klos@dla.mil](mailto:edward.klos@dla.mil) x8105
- David Falkowski Acquisition Specialist Intern  
[david.falkowski@dla.mil](mailto:david.falkowski@dla.mil) x5395





**Project Manager**  
**Soldier Protection and Individual Equipment**

# **The Soldier**

*Our Strength and Purpose*

**Product Manager**

## **Soldier Clothing and Individual Equipment (PdM SCIE)**

### **Special Purpose Clothing Update**

**Improved Ghillie System/Flame Resistant Fuel Handler's Coverall**

**15 – 16 November 2017**

CPT Kristopher Hartwell, Assistant Product Manager  
Durable Goods



# Improved Ghillie System (IGS)



## Where We Are:

### Requirement

- Rapid Fielding Initiative (RFI) item
- IGS Organizational Clothing & Individual Equipment Requirements Document (OCIE PD) – AROC Staffing (FY18)

### System Description

- The IGS will be a modular and mission-tailorable system that contains a base chassis, hood, veil, back drape, left and right sleeves, and jute



## Where We Are Going:

- Improve concealment capability for future deployers
- Reduce out of pocket expense to Soldiers
- Investigate commercially available "Jute" like materials that are "no melt-no drip"
- IGS OCIERD Approval – anticipated 2FY18
- IGS Milestone C – anticipated 3FY19
- First Unit Equipped / Initial Operating Capability – anticipated FY20
- Conduct market research based on System Description to increase operational effectiveness, fit, suitability, and durability





# Flame Resistant Fuel Handler's Coverall (FR FHC)



## Where We Are:

### Requirement

- Capability Production Document (CPD) – August 2006
- Rapid Fielding Initiative (RFI) item
- Active Material Change Proposal – June 2017 (Improve current design/inform future configuration)

### System Description:

- A coverall with liquid penetration resistance for petroleum products (e.g., JP-8) and water, static dissipative materials, and can be worn over other uniforms
- The FR FHC has been produced in the Universal Camouflage Pattern (UCP) and Coyote 498; future color/camouflage TBD



## Where We Are Going:

- Effort 1 – Minimal Modifications of current FHC – December 2017 (completed)
- Effort 2 – Evaluation of New Materials – December 2018
- Effort 3 – Evaluations of Coatings – December 2018
- 1FY18 – Human Factors Assessment to validate minor design changes
- 1FY18 – Transition technical data package to Defense Logistics Agency – Troop Support (DLA – TS)
- Develop long term material solution
- 1FY19 – Develop TDP/SRP to support sustainment of long term solution via DLA-TS



# Points of Contact



**LTC Jonathan Allen**  
**Product Manager - Soldier Clothing and Individual Equipment**  
**Comm (703)805-8514, DSN 655-8514**  
[jonathan.e.allen10.mil@mail.mil](mailto:jonathan.e.allen10.mil@mail.mil)

**Mr. Jeff Myhre**  
**Deputy Product Manager - Soldier Clothing and Individual Equipment**  
**Comm (703)805-8506, DSN 655-8506**  
[jeffry.j.myhre.civ@mail.mil](mailto:jeffry.j.myhre.civ@mail.mil)

**MAJ John Rider**  
**Acquisition Plans and Policy, Soldier Clothing and Individual Equipment**  
**Comm (703)805-8517, DSN 655-8517**  
[john.c.rider.mil@mail.mil](mailto:john.c.rider.mil@mail.mil)

**CPT Kristopher Hartwell**  
**Assistant Product Manager - Soldier Clothing and Individual Equipment**  
**Comm (703)805-8553, DSN 655-8553**  
[kristopher.s.hartwell.mil@mail.mil](mailto:kristopher.s.hartwell.mil@mail.mil)



**Project Manager**  
**Soldier Protection and Individual Equipment**

# **The Soldier**

*Our Strength and Purpose*

**Product Manager**

**Soldier Clothing and Individual Equipment  
(PdM SCIE)**

**Special Purpose Update**  
**Garrison Food Service Uniform (GFSU)**  
**JAPBI Brief**

**15 – 16 November 2017**

Scott Hulett, Product Officer (PO)  
Combat Uniforms, Initial Issue, and OCIE



# Garrison Food Service Uniform (GFSU)



## Where We Were:

- Garrison Food Service Uniform (GFSU)
  - Prior uniform was Hospital Duty Uniform
  - Improved uniform responded to capability gap
    - Better protection from burns
    - Better stain resistance
  - Provides a more professional appearance

## Where We Are Going:

- Production / Fielding started in 2016
  - Very positive reviews from Food Service Soldiers
- Technical data and supply request packages have been transitioned to Defense Logistics Agency-Troop Support (DLA-TS) for procurement
- GFSU is available to other services to adopt for their food service personnel



GFSU

# *Headquarters U.S. Air Force*

---

*Integrity - Service - Excellence*

## **Flight, Safety, and Special Purpose**



**Ms. Catherine Leahy, USAF  
Designer  
Air Force Uniform Office  
16 Nov 17**

---

# Flyer's CWU- 27/P Coveralls

## Material Study

### Product improvements:

- AF/ NAVAIR partnership
- Update CWU-27/P fabric
- Improve, expand qualified fabrics
- No significant cost increase

### Requirements:

- Improve comfort (moisture management)
- Newer FR fabric blends
- Protection, human performance balance

### Schedule:

- Dec 17- Manikin Burn Test
- Feb 18- Aug 18- AF/Navy Wear Test
- Beginning of FY19- Transition to DLA



# QUESTIONS





# Flight Safety, Shipboard & Special Purpose

Louise Caulfield  
November 16, 2017



## ***2 Piece FR Shipboard Uniform***

---

- Scope: Develop a safe, functional, professional, at-sea 2-PC inherently FR organizational uniform that can be worn in all operational assignments
- Program Sponsor: US Fleet Forces
  - Technical Support: NCTRF
- Test Components:
  - Tactical Design Shirts/Pants
  - Molders boots (acceptability)
- Timeline:
  - March thru June 2018 – User Evaluation
  - 2020 – Fleet Introduction





# Flight Safety, Shipboard & Special Purpose

Louise Caulfield  
November 16, 2017



## ***2 Piece FR Shipboard Uniform***

---

- Scope: Develop a safe, functional, professional, at-sea 2-PC inherently FR organizational uniform that can be worn in all operational assignments
- Program Sponsor: US Fleet Forces
  - Technical Support: NCTRF
- Test Components:
  - Tactical Design Shirts/Pants
  - Molders boots (acceptability)
- Timeline:
  - March thru June 2018 – User Evaluation
  - 2020 – Fleet Introduction



# Navy – Submarine Sweater

Mark Stephens  
November 16, 2017



# ***Navy Submarine Sweater***

---

- Submarine Force desires to bring back the brown submarine sweater.
- Attempting to define the requirement
  - Organizational – Optional
  - Afloat – Ashore – Both
  - Officers – CPO – Enlisted
- Type Fabric: Wool – Polyester Blend - Acrylic

