EXPANDING THE COMPETITIVE SPACE
SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

Mr. Jim Smith, Acquisition Executive
SOF AT&L
THANK YOU
THE NATIONAL DEFENSE STRATEGY: WHY WE’RE HERE

Generate U.S. Advantage and Dissuade/Prevent/Deter Adversaries

EXPAND COMPETITIVE SPACE

STRENGTHEN ALLIANCES AND ATTRACT NEW PARTNERS

BUILD A MORE LETHAL FORCE

REFORM THE DEPARTMENT

Robust Networks

Military Advantage

Greater Performance and Affordability

Collaborative Planning

Creative Operating Concepts

Accelerated Cycle of Innovation

YOU ARE HERE
BUILD A MORE LETHAL FORCE

Military Advantage
Find, Fix, Exploit and Analyze...
Faster and Improved Accuracy
All Domains—Air, Space, Maritime, Ground, and Cyber
Processing and Exploitation at the Edge
Access to Non-permissive Environments
Responsive Space-Based Capabilities
Small Unmanned Air/Ground/Maritime Systems
Sensor Fusion
NEXT GENERATION MOBILITY

Terrain Following/Terrain Avoidance Radar
Radio Frequency Countermeasures
Dry Combat Submersible
Combatant Craft
Next Gen Dry Combat Submersible
  Interoperable with US Navy Sub
  Access and Low Signature

PEO Fixed Wing: Wed 5/13: 0930-1030
PEO Maritime: Wed 5/13: 1530-1630
PEO Rotary Wing: Wed 5/13: 1415-1515
PEO SOF Warrior: Wed 5/13: 1045-1145
Science and Technology: Tues 5/12: 1050-1150
PRECISION FIRES AND EFFECTS

Armed Overwatch
Multi-launch Platform
(Air, Maritime, Land—
Vehicles and Man Portable)
Loitering Munitions
Increased Ranges
Precision Strike
Low Collateral/Call off Target

Counter Improvised Explosive Device
Counter Unmanned Aerial System
BIOTECHNOLOGY

Human Systems Integration
Enhanced Performance, Rest, and Recovery
Wearable Physiological Monitoring Systems
Austere Life-saving Equipment
Improved Cognition and Decision Making

PEO SOF Warrior
Wed 5/13: 1045-1145
Science and Technology
Tues 5/12: 1050-1150
HYPER ENABLED OPERATOR

An operator whose decision making is assisted by data analytics at the edge, resulting in cognitive overmatch

Computing at the Edge
Connectivity Anywhere with Anyone
Embedded Multimodal Data Discovery
Machine-assisted Decision Making
Automatically Discover, Know,
Anticipate, Collaborate
Supported by an Architecture
(Data, Application, Presentation,
Communication) Optimized for the Operator Environment
HYPER ENABLED OPERATOR IN PARTNERED OPERATIONS

Realtime Situational Awareness
Virtually co-located with partner forces throughout mission planning and execution

Distill Data Into Information Without Human Analysis
Build and share a common operating picture
Automatically generate analysts’ products (e.g. baseball cards)

Communicate Without an Interpreter
Real-time, two-way translation that accounts for local dialects and idioms, disconnected from the cloud

Science and Technology
Tues 5/12: 1700-1800
DATA AND NETWORKS

Mission Command:
• Enable Effective SOF Command and Control
• Suite of Tools, Systems, Applications, Data Sources and Standards Interoperable Across the SOF Environment
• Common Operating Picture will allow Globally Collaborative C2 and Fuse SOF Joint Function Activities into a Single Visualization
READY EQUIPMENT

SOF Support Activity
Global Logistics Support Services (GLSS)
  Rapid Prototyping
  Production/Integration
  Manufacturing
  Warehousing
  Set Aside for Small Business

PM Expeditionary Support
Innovative Solutions
Distributed to Point of Need
Resilient and Agile

PEO SOF Support Activity
Wed 5/13: 1645-1745
Preservation of the Force and Family (POTFF)
Joint Special Operations University (JSOU)
Care Coalition
Language, Regional Expertise and Cultural (LREC) Training Services
Knowledge Services
Research and Development
Medical
Facilities
STRENGTHEN ALLIANCES AND ATTRACT NEW PARTNERS
PARTNERED OPERATIONS

Affordable
Sustainable
Proliferable
Interoperable
REFORM THE DEPARTMENT

Greater Performance and Affordability
OUR RELATIONSHIP IN THE INFORMATION ERA

REQUIREMENTS
We’ve asked you for Hardware-defined, Software-enabled. We’ll start asking for Software-defined, Hardware-enabled – the emphasis matters.

DATA
You’ll see an increased emphasis on data. What data is generated? Who owns it? How accessible is it? (Hint: A lot. I need to. Very...to me.)

PROGRAM PROTECTION
Security Management Supply Chain, Cybersecurity Maturity Model Certification

AI/ML/DATA ANALYTICS
We’re told AI/ML is “shovel ready” now. Where can we inject AI/ML into existing Programs of Record to improve Operator capability?
REORGANIZATION TO ORIENT ON NDS

SOF AT&L ORGANIZATIONAL CHANGES

MISSION STATEMENT

PEO ROTARY WING
Mr. Geoff Downer
Re-flagged to Ft. Eustis

Provide rapid and focused acquisition, research and development, and life-cycle logistics support to the operators of the US Army Special Operations Aviation Command and the 160th Special Operations Aviation Regiment, which provides SOF rotary-wing capability to the joint force.

Wednesday: 1415-1515

MISSION STATEMENT

PEO SOF DIGITAL APPLICATIONS
COL Paul Weizer

Rapidly consolidate, integrate, acquire, and divest SOF unique software through the use of agile software development and deployment practices to enhance the full spectrum of SOF operations.

Tuesday: 1545-1645

MISSION STATEMENT

PEO SPECIAL RECONNAISSANCE
Mr. David Breede

Lead the rapid and focused acquisition of state of the art sensors and associated C2, emplacement, recovery, and specialized communication systems across all domains to enable total situational awareness for the SOF Warfighter.

Tuesday: 1205-1305

MISSION STATEMENT

PEO SPECIAL OPERATIONS FORCES SUPPORT ACTIVITY
COL Joseph Blanton

Enable Global SOF Operations through dedicated life cycle sustainment.

MISSION STATEMENT

PM EXPEDITIONARY SUSTAINMENT
Mr. Jason Schroeder

Provide rapid, tailorable, operational support and capability development for logistics systems at Special Operations Forces’ points of need.

Wednesday: 1645-1745
MIDDLE TIER ACQUISITIONS

Rapid Prototyping programs
- Precision Strike System - Ground and Maritime
- Mid-Range Gas Gun
- Lightweight Machine Gun - Medium
- Personal Defense Weapon System
- Handgun Suppressor
- Counter Small Unmanned Aerial Systems
- Technical Surveillance Equipment Kit
- Combat Diving - Navigation and Propulsion

Rapid Fielding programs
- Combat Diving - Environmental Protection

- April 2018—OSD issued MTA interim guidance
- August 2019—MTAs to be the intended default for majority of USSOCOM acquisition efforts
- 11 MTAs to date
- USSOCOM programs are 16% of DoD MTAs
COMPETITIVE and COLLABORATIVE

225 TILO submissions and 25 TILO briefings

Competed 65.6¢ of every $1
Awarded 24.7% to Small Business
Awarded 10.3% to Small Disadvantaged
Awarded 8.02% to Women-owned
Awarded 8.59% to Service Disabled
Awarded 1.96% to HUBZone Firms
Exceeding ALL Small Business Goals
# ENGAGE SOF (eSOF)

## SUBMIT YOUR IDEA

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- One stop entry point for products, technology, and capabilities.
- Match your company’s product/service/capability to the appropriate personnel within the command.
- Schedule discussions or demonstrations if there is sufficient interest at the headquarters.
- Public Link: [https://www.socom.mil/SOF-ATL/Pages/submit-your-idea.aspx](https://www.socom.mil/SOF-ATL/Pages/submit-your-idea.aspx)
TRANSPARENT

VULCAN
https://www.Vulcan-SOF.com

SOFWERX
https://www.sofwerx.org

EXPERIMENTATION IDEAS
https://www.socom.mil/SOF-ATL/Pages/technical-experimentation.aspx

SMALL BUSINESS HELP
Christopher Harrington
Christopher.Harrington@socom.mil
813.826.9475

SUBMITTING IDEAS
Shelvin Watts
eSOF@socom.mil
https://www.socom.mil/SOF-ATL/Pages/submit-your-idea.aspx
813.826.9482

Videos will be available at https://www.socom.mil/SOF-ATL/Pages/sofic.aspx after the event.
**NAVIGATING THE WEEK**

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<th>TUESDAY</th>
<th>WEDNESDAY</th>
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<tr>
<td>0930 – 0935 NDIA Intro</td>
<td>0930 – 1030 PEO Fixed Wing Overview/Q&amp;A</td>
<td>1000 – 1100 SOCOM J4 Overview/Q&amp;A</td>
<td>0800 – 1200: PEO 1v1</td>
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<td>0935 – 1035 PEO C4 Overview/Q&amp;A</td>
<td>1045 – 1145 PEO SOF Warrior Overview/Q&amp;A</td>
<td>1115 – 1215 SOCOM CIO Overview/Q&amp;A</td>
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<td>1050 – 1150 S&amp;T Overview/Q&amp;A</td>
<td>1045 – 1145</td>
<td>1230 – 1330 SOCOM User Community Perspective/Q&amp;A</td>
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<td>1205 – 1305 Special Reconnaissance Overview/Q&amp;A</td>
<td>1200 – 1300</td>
<td>1345 – 1445 PEO Services Overview/Q&amp;A</td>
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<td>1330 – 1415 USSOCOM Commanding General Keynote/Q&amp;A</td>
<td>1335 – 1400</td>
<td>1500 – 1600 Acquisition Agility Directory Overview/Q&amp;A</td>
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<td>1430 – 1530 SOF AT&amp;L Acquisition Executive Keynote/Q&amp;A</td>
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<td>1545 – 1645 PEO SOF Digital Overview/Q&amp;A</td>
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<td>1700 – 1800 S&amp;T Disruptive Technologies and the Hyper Enabled Operator</td>
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<td>1815 – 1845 PEO + S&amp;T Media Roundtable</td>
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