

WIN | PEOPLE | TRANSFORM

SPECIAL OPERATIONS FORCES ACQUISITION, TECHNOLOGY, & LOGISTICS

INTRODUCTION TO USSOCOM & SOF AT&L

MR. DAVID BREEDE

DEPUTY DIRECTOR FOR ACQUISITION, SOF AT&L



AGENDA

- Organization & Authorities
- Doing Business with USSOCOM
- Technology & Capabilities

ORGANIZATION AND AUTHORITIES



U.S. SPECIAL OPERATIONS COMMAND



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USSOCOM MISSION / STRATEGIC PRIORITIES

USSOCOM develops and employs the world's finest SOF to conduct global special operations and activities as part of the Joint Force, in concert with the U.S. Government, interagency, allies and partners, to support persistent, networked, and distributed combatant command operations and campaigns against state and non-state actors all to protect and advance U.S. policies and objectives.

WIN

- **Our mission is our purpose**
- Winning starts with empowerment
- Power of problem-solving formations is built upon the innovative spirit of our people
- SOF serves as the vanguard for our services to sense and close kill chains

PEOPLE

- **Competitive advantage and top priority**
- People are our weapons systems
- We reinforce a culture of meritocracy

TRANSFORM

- **Transformation is our imperative**
- As the character of warfare changes, we must adapt and evolve to take advantage of opportunities
- We embrace business process modernization to achieve audibility



SOCOM – ESTABLISHED IN 1987

TITLE 10 U.S. CODE SECTIONS 164 AND 167

Section 164 - A Unified Combatant Command...

- Retain Title 10 U.S. Code Section 164(c) authorities
 - Organize, equip, employ forces
 - Assign subordinate command functions
 - Administrative support and disciplinary oversight
- Command of all U.S. based SOF
- Deploy SOF to support GCCs
- As directed, conduct operations globally
- Plan & execute pre-crisis activities



...with legislated Military Department-like authorities – Section 167

- Organize, train, equip SOF
- Program and budget for SOF
- Procure SOF-peculiar equipment
- Develop SOF strategy / doctrine / tactics
- Monitor management of SOF personnel
- Ensure interoperability
- Conduct internal audits

THE SOF TEAM

USSOCOM HEADQUARTERS: MACDILL AFB, FL

UNITED STATES ARMY
SPECIAL OPERATIONS
COMMAND (USASOC)



Special Forces / Rangers
Aviation
MISO
Civil Affairs
JFK Special Warfare Center

NAVAL SPECIAL WARFARE
COMMAND (NSWC)



SEAL Teams
Special Boat Teams
SEAL Delivery
Vehicle Teams
Naval Special
Warfare Center

AIR FORCE SPECIAL
OPERATIONS COMMAND
(AFSOC)



Aviation - Fixed
Wing & Tilt-Rotor
Special Tactics
Air Force Special
Operations School

MARINE FORCES SPECIAL
OPERATIONS COMMAND
(MARSOC)



Marine Raider Regiment
Marine Raider
Support Group
Marine Raider
Training Center

SPACE FORCE SPECIAL
OPERATIONS COMMAND
(SPACEFORSOC)



Activation TBA

JOINT SPECIAL
OPERATIONS COMMAND
(JSOC)



Prepares Assigned,
Attached, and
Augmentation Forces
When Directed, conducts
Special Operations



SOCEUR
Stuttgart
Germany



SOC PAC
Camp Smith
Hawaii



SOCCENT
MacDill AFB
Florida



SOCSOUTH
Homestead AFB
Florida



SOCKOR
Camp Humphreys
Korea



SOCAFRICA
Stuttgart
Germany

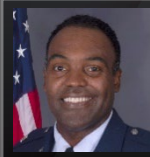


SOCNORTH
Peterson SFB
Colorado

SOF AT&L LEADERSHIP



Tom Coburn
Acquisition Comptroller



Col Clarence Burton
Procurement



Howard Strahan
Science & Technology
(Acting)



Meg Fiorillo
Acquisition Logistics
(Acting)



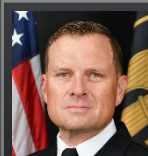
Liliana Roman
Enterprise Information
Systems



Jennifer Powers
PEO TIS
Tactical Information
Systems



Col Justin Bronder
PEO FIXED WING



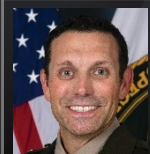
CAPT Jared Wyrick
PEO MARITIME



Dr. Steve Smith
PEO ROTARY WING



Todd Hadley
JATF Director



COL Ramsey Oliver
PEO SOF WARRIOR



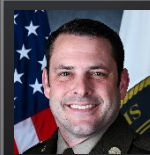
COL Joshua Walter
PEO SOFSA
Special Operations Forces
Support Activity



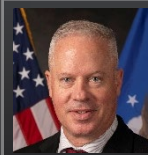
Pete Greany
PEO SERVICES



COL Tydingco-Amarante
PEO SDA
SOF Digital Applications



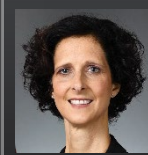
SGM Adam Dunn
Senior Enlisted Leader



Mr. David Breede
Deputy Director
For Acquisition



COL Anthony Whitfield
Military Deputy



Ms. Melissa Johnson
Acquisition Executive

SOFA AT&L



MISSION

Provide rapid & focused acquisition, technology, & logistics to Special Operations Forces.



VISION

Trusted Experts



PRINCIPLES

Deliver capability to user expeditiously; exploit proven techniques & methods; keep Warfighters involved throughout process; take risk & manage it!

DIRECTORATE OF ACQUISITION LOGISTICS (AL)

ACQUISITION

LIFE CYCLE PRODUCT SUPPORT

Affordable, and effective product support strategy

- Life Cycle Sustainment Plans
- Material Fielding Plans
- Independent Logistics Assessment
 - Supply Chain Management
 - Maintenance
 - Training

Matrixed to PEO

SO-p PROPERTY

AUDITABILITY

Proper tracking, management and accountability

- Custody
- Use
- Disposition

Interface with J4 for policy compliance

SUSTAINMENT

MATERIEL MANAGMENT

Support material fielding and deployment: Right time, Right Place

- Plan/Acquire
- Store
- Distribute

Interface w/ ICPs/Warehouses

SOF AT&L INTERNATIONAL OPERATIONS

“STRENGTHEN ALLIANCES AND ATTRACT NEW PARTNERS”

INTERNATIONAL COOPERATION AGREEMENTS (IC)

COOPERATIVE CAPABILITY DEVELOPMENT

- Collective Knowledge of Partner Nations’ Technology Base
- Synergistic Development with Equitable Sharing of R&D Costs
- 1 Multilateral SOF Capability Development (SOF CD) Agreement
- 1 Bilateral Special Forces Equipment Capability (SFEC) Agreement
- 5 Bilateral SOF CD Working Groups under RDT&E Project MOAs
- 4 Foreign Science and Technology Liaisons to SOF AT&L
- Leverage 6 SSO Capability Development & Innovation IC Agreements



Example: Shared Development of Diesel LTATVs (MRZR-D)

FOREIGN MILITARY SALES (FMS) / DIRECT COMMERCIAL SALES (DCS) TECHNOLOGY RELEASE AND FOREIGN DISCLOSURE (TR/FD)

SPECIAL OPERATIONS - PECULIAR (SO-p) EQUIPMENT

- TR/FD Authority for USSOCOM
- Special Operations Technology Release Assessment Process (SOTRAP)
- Represent SOF Equities w/ National Disclosure Policy Committee
- Review of Direct Commercial Sale cases & provide export position
- Office of Primary Responsibility for USSOCOM FMS
- 18 FMS Cases with 14 Countries
- Office of Primary Responsibility for Ukraine/Taiwan PD
- Office of Primary Responsibility for Ukraine USAI
- Office of Primary Responsibility for BPC/FMS NVD Case Review



Night Vision



Fixed-Wing SOF Mods



GMV 1.1



Rotary-Wing SOF Mods



Maritime Mobility

COALITION WARFARE PROGRAM (CWP)

Fosters Foreign Cooperative Development for Interoperability

- Competitive – 50/50 Share of U.S. Cost
- Since 2010 – 7 SOF Projects...
- 5 Complete / 4 Transitioned or Fielded



FOREIGN COMPARATIVE TESTING (FCT)

Fosters Foreign Solutions to U.S. Requirements

- Competitive – Avoids U.S. Development Cost
- Since 1996: 124 SOF Projects
- 106 Complete / 18 Ongoing, 65 Transitioned or Fielded



INTERNATIONAL CRISIS SUPPORT/SA

Coordinates and Executes Delivery of SO-p Equipment Under PD & USAI Authorities

- 27 Presidential Drawdowns
- USAI Pseudo-FMS Cases



International Operations Portfolio ~ \$9.315B

DOING BUSINESS WITH USSOCOM



SMALL BUSINESS OPPORTUNITY – FY25

SMALL BUSINESS PRIME CONTRACTS

\$1.5B

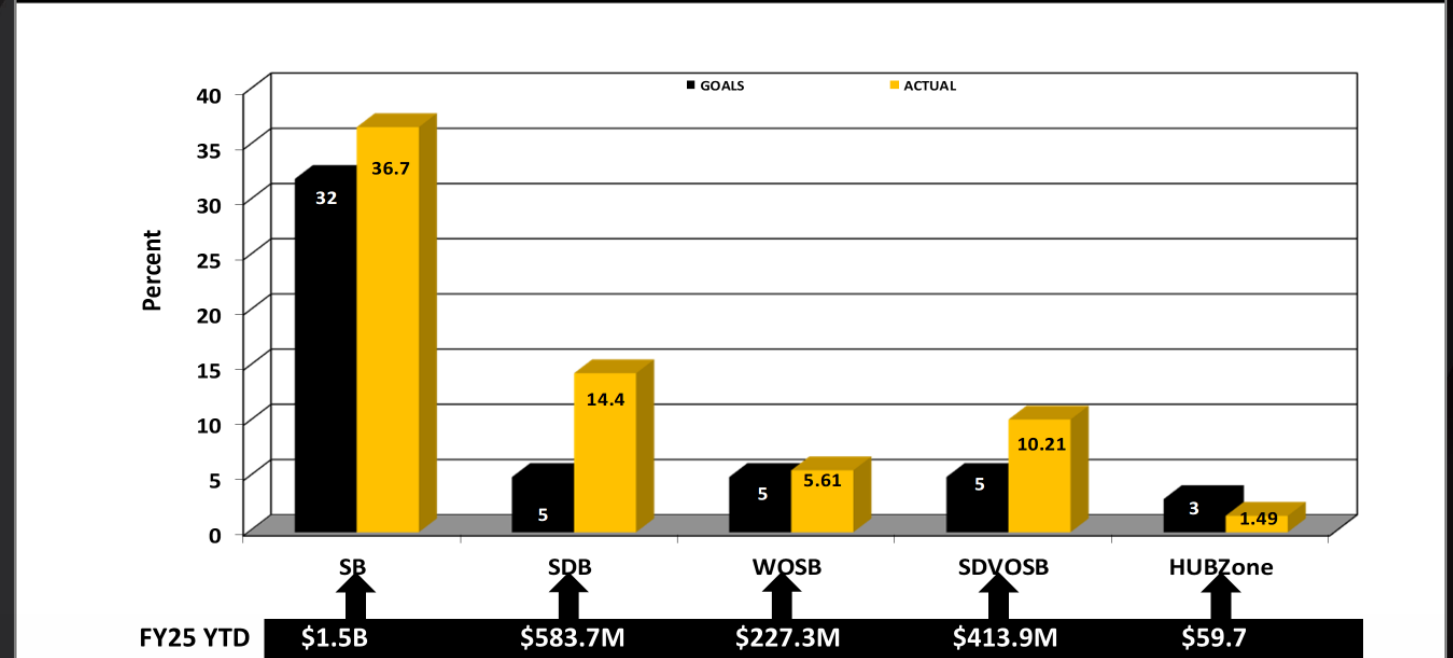
BUDGET AWARDED TO SMALL BUSINESS

36.69%

OFFICE OF SMALL BUSINESS PROGRAMS

- Important Point of Entry for Small Businesses
- Office is charged with ensuring Small Businesses are afforded the maximum practical opportunity to support the command
- Regularly meet with Small & Large Businesses
 - In-person or virtual meetings
 - AE SB Forum quarterly
 - PEO Roundtable bi-monthly
 - E-mail or call any day

SMALL BUSINESS ACHIEVEMENTS FY25



MS. ASHLEY FARRIER

Director, OSBP | ashley.farrier@socom.mil | Phone: 813-826-9475

For more information, visit the OSBP booth (TCC, Level 3 Exhibit Hall)

TECHNICAL EXPERIMENTATION (TE) SCHEDULE

- **RAPID EXPERIMENTATION 26, September 2026, Gulf of America**
 - Focus: Large Scale Multi-Domain Integrated Counter Uncrewed Systems (C-UxS)
- **TE 26-3, 17-21 August 2026, Idaho**
 - Focus: Maritime Multi-Domain Operations
- **TE 26-4, 14-18 September 2026, North Carolina**
 - Focus: Signature Management

Public Link: <https://www.socom.mil/SOF-ATL/Pages/technical-experimentation.aspx>



MR. VINCE SEIFERD

Science & Technology Office | Tech_exp@socom.mil

For more information, visit the TE booth in Room 112 (PEO Row)

TECH SCOUTING THE SOF WAY

“Engage SOF (eSOF) on Vulcan is USSOCOM’s **digital front door**, connecting industry with SOF feedback to inform the **rapid delivery of warfighter-relevant capabilities**. This streamlined approach redirects time and manpower savings into more **robust assessments**, enabling greater access and understanding of **SOE-relevant capabilities**.” – *Melissa Johnson, USSOCOM Acquisition Executive*



VULCAN ECOSYSTEM

Engage SOF (eSOF) on VULCAN:

VULCAN is a digital platform connecting SOF to industry used to scout, vet, and adopt new technology

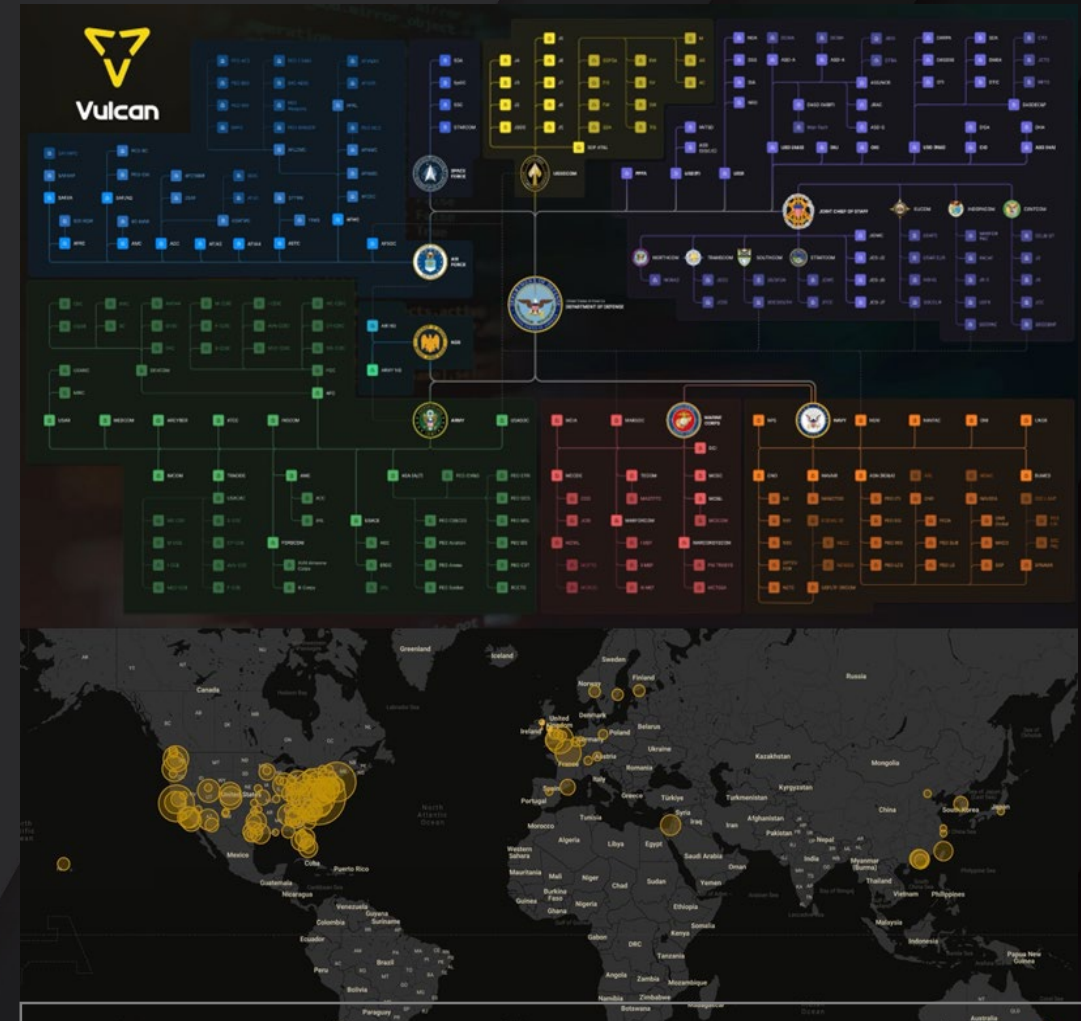
eSOF on VULCAN

- Single point, digital front door for industry
- Connected across SOF community and government; 1,500+ US government organizations, 15,000 government users
- Expanded network of SOF, interagency, and FVEY partners can review and collaborate on tech submissions
- Automation speeds up workflows; AI/ML integrated to support decisions while protecting sensitive data



ENGAGE SOF PRIORITIES

- **The main objectives are to:**
 - Support SOF modernization to sustain investments in warfighter capabilities and ensure technological superiority across all domains
 - Identify **highly relevant capabilities** that address **persistent or emerging SOF challenges and priorities**
- **SOF relevant capabilities may be referred to various pathways including (but not limited to):**
 - Technical Experimentation
 - CRADA opportunities
 - BAA or CSO Submissions
 - Prototyping activities under Other Transaction Authorities
- **Interagency and FVEY partners can access and engage capabilities at any time if it align with their mission needs**



The goal: Identify what works, validate it early, and advance the right capabilities to the warfighter, faster.

SOFA AT&L PORTFOLIO OVERVIEW



SOF AT&L PORTFOLIO OVERVIEW

GROUND
Ground Mobility Vehicle 1.1



Counter Unmanned Systems



Lightweight Assault / Long-Range Weapons



Ground Organic Precision Strike Systems



Infantry Squad Vehicle SOF Modifications



AIR
MH-47 Chinook



CV-22



Standoff Precision Guided Munitions



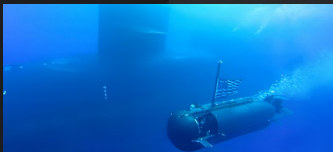
MC-130J




OA-1K




MARITIME
Dry Deck Shelter/ SEAL Delivery Vehicle




Surface Craft



Undersea



Combat Diving



COMMUNICATIONS
Remote Advise & Assist Virtual Accompany Kit



Next-Gen Tactical Comms



Space Based Capabilities



SOF Integration Facility



Airborne ISR Transport



Blue Force Tracker



MULTI-DOMAIN

INTEL SUPPORT
Multi-Mission Tactical Unmanned Aerial Systems



Joint Threat Warning System



Biometrics



Small Unmanned Systems



Tactical Advanced Sensors



Tactical Exploitation of National Capabilities



MISSION SOFTWARE
Mission Planning



Mission Command



Ops / Intel Fusion



Mission Autonomy



ENABLING SCIENCE AND TECHNOLOGY CAPABILITY AREAS

Human Weapon System

Scalable Precision Effects

Battlespace Awareness

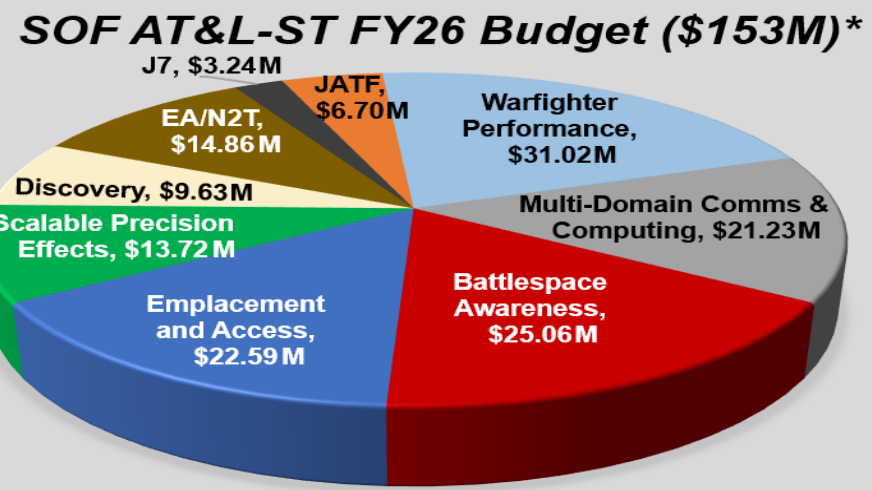
Multi-Domain Comms & Computing

Emplacement and Access

DELIVERING CRITICAL CAPABILITIES FOR THE SOF ENTERPRISE



SCIENCE & TECHNOLOGY DIRECTORATE



* HSVTOL, Congressional Adds, Taxes not depicted

Warfighter Performance FY26 Budget – \$31M

- Human Performance
- Brain Health
- Biomedical

Multi-Domain Comms & Computing FY26 Budget – \$21M

- Contested Comms
- Edge Computing
- Defensive Cyber

Emplacement and Access FY26 Budget – \$23M

- Platform Signature Management
- Personnel Signature Management
- Advanced Materials
- Active Electronically Scanned Array Radar

Scalable Precision Effects FY26 Budget – \$14M

- Offensive Cyber
- Kinetic Attack
- Electromagnetic Warfare
- Non-Kinetic Attack

Battlespace Awareness FY26 Budget – \$25M

- UxS & Placed Sensors
- Deep Look Sensors
- Tactical Sensor Fusion & Analysis
- Theater Analysis & Mission Planning

Cross-cutting Tech FY26 Budget – \$48M (within Capability Areas)

- Artificial Intelligence
- Contested Communications
- Collaborative Autonomy
- Contested Logistics

Process

GUIDANCE

- Command Strategic Programming Guidance (SPG)
- Command Modernization Strategy
- Key Operational Problems (KOPs)
- Enterprise Gaps

ANNUAL INVESTMENT STRATEGY

- Annual prioritization based on TSOC/Component/PEO needs leading to AE approval

INPUTS

- S&T Council (TSOC/Component/Directorate needs)
- AT&L PEO Technology Roadmaps
- Discovery Events
- Solicitation (Vulcan/eSOF, Broad Agency Announcements) PEOs/Component/TSOC Reps assess and prioritize

Engagements

DESIGN SYSTEMS ENGINEERING FROM CONCEPTS TO PROTOTYPES

- 1-2 Cycles per year

TECHNICAL EXPERIMENTATION (Test & Demonstration)

- 3 Events per year

S&T ENTERPRISE PORTFOLIO REVIEW (STEPR)

- 1 Sync per year with stakeholders ensuring continuous alignment

Partnerships

TECH DEV PARTNERSHIPS

- SOFWERX
- DoW, FFRDCs, FEDERAL LABS
- UARCs, ACADEMIA
- FVEY + NOR/SWE GOV LABS

TRANSITION PARTNERSHIPS

- USSOCOM Program Executive Offices
- Defense Health Agency (DHA) and Other Government Agencies (OGA)
- Service Programs of Record
- Commercial Entities

USSOCOM Science and Technology Funding

PE 1160401BB (BA2 – Applied Research) – TRL 2-4

PE 1160402BB (BA3 – Advanced Technology Development) – TRL 5-7

PE 1160279BB (BA7 – Small Business Innovation Research/Small Business Technology Transfer)

RDT&E	FY26 ♦ (Requested)	FY26 ♦ (Enacted)	FY27 ♦ (Requested)	FY27 ♦ (PB)	FY28 (PB)	FY29 (PB)	FY30 (PB)	FY31 (PB)	FY27-31 (PB)
BA2 Budget \$M	50.427	50.026	52.856	50.856	51.840	52.847	53.943	55.062	264.548
BA3 Budget \$M ♦	156.429	152.282	139.079	126.085	108.494	110.274	112.075	114.275	571.203
BA7 Budget \$M	-	TBD	-	-	-	-	-	-	-

♦ BA3 Budget includes FY26-FY27 HSVTOL funding

- 1% of USSOCOM's Overall Budget, 1% of DoW Applied Research & Advanced Tech Development Funds
- Pathfinder for SOF and greater DoW

DOING BUSINESS WITH SOCOM

Office of Small Business Programs (Will engage with companies of any size!)

First stop for questions, concerns, or assistance

POCs: Ashley Farrier and Paul Ward

Ashley.Farrier@socom.mil

Paul.Ward@socom.mil

osbp@socom.mil

813.826.9475

Engage SOF (eSOF) on Vulcan

Pathway to present SOF relevant capabilities to USSOCOM

POC: Kimberly Carberry

Kimberly.r.Carberry.civ@socom.mil

eSOF@socom.mil

813.826.1153

<https://www.Vulcan-SOF.com>

SOFWERX

Unclass, open forum partnering with industry to solve Warfighter problems

<https://www.sofwerx.org>

TECHNICAL EXPERIMENTATION

<https://www.socom.mil/SOF-ATL/Pages/technical-experimentation.aspx>

