

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



**SOC SOUTH**  
Homestead AFB  
Florida



**SOCKOR**  
Camp Humphreys  
Korea




**SOCAFRICA**  
Stuttgart  
Germany




**SOC NORTH**  
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



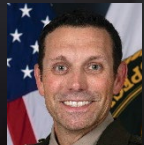
**CAPT Jared Wyrick**  
PEO MARITIME




**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



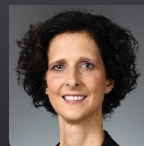
**SGM Adam Dunn**  
Senior Enlisted Leader



**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

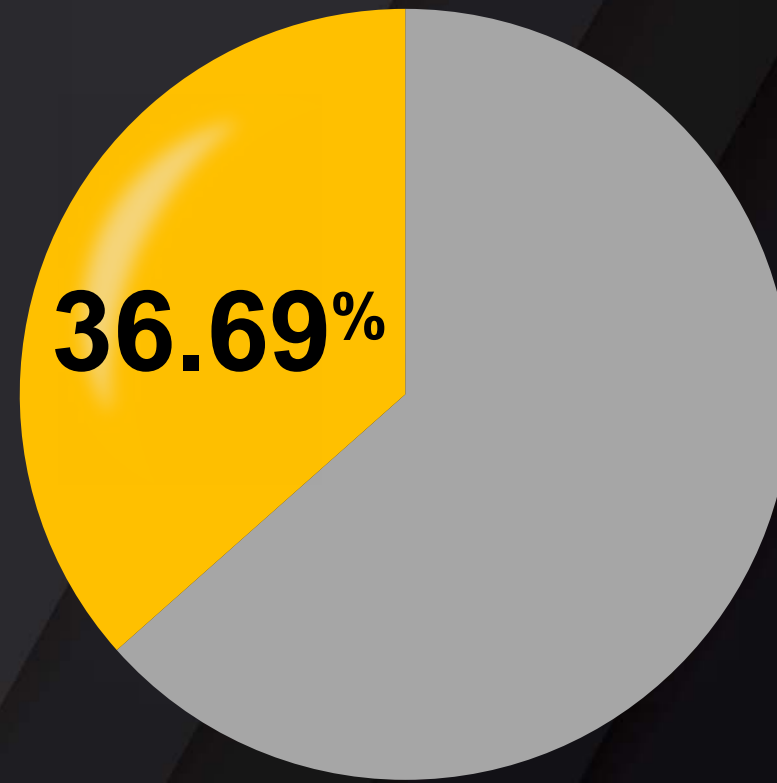


# SMALL BUSINESS OPPORTUNITY – FY25

## SMALL BUSINESS PRIME CONTRACTS



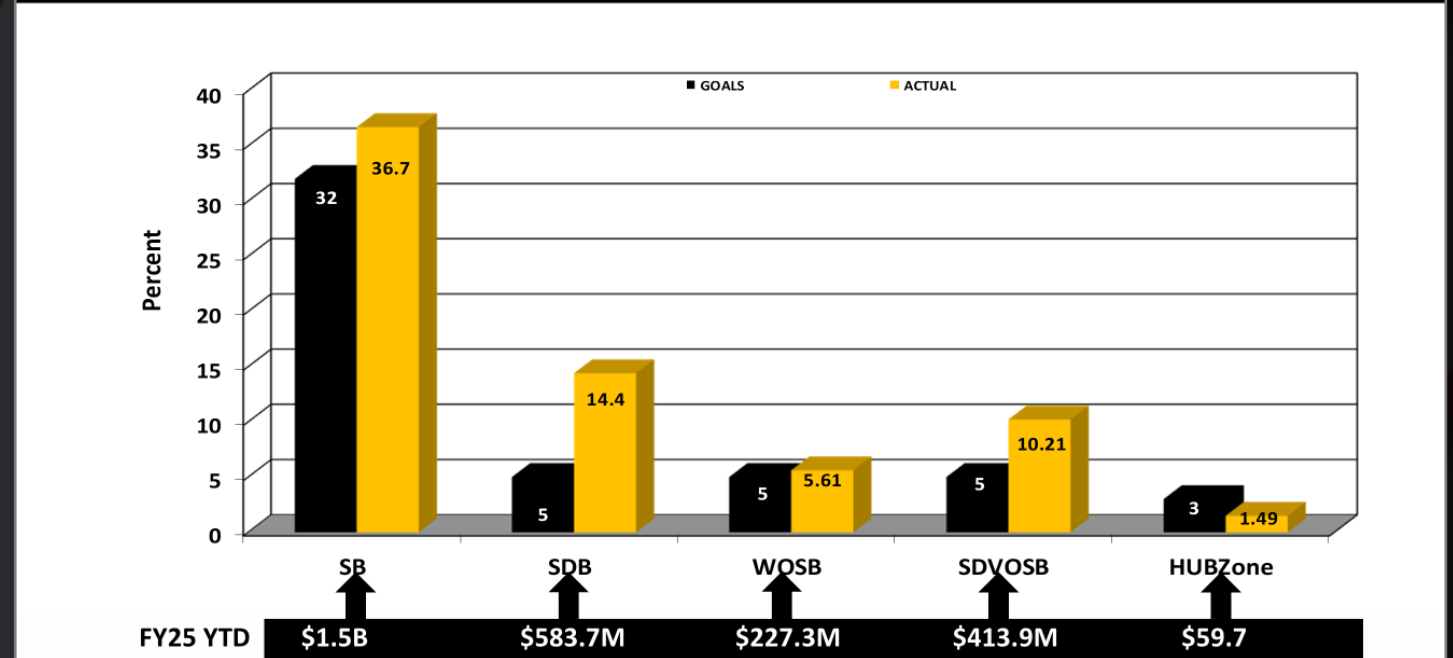
## BUDGET AWARDED TO SMALL BUSINESS



# 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](mailto: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](mailto: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

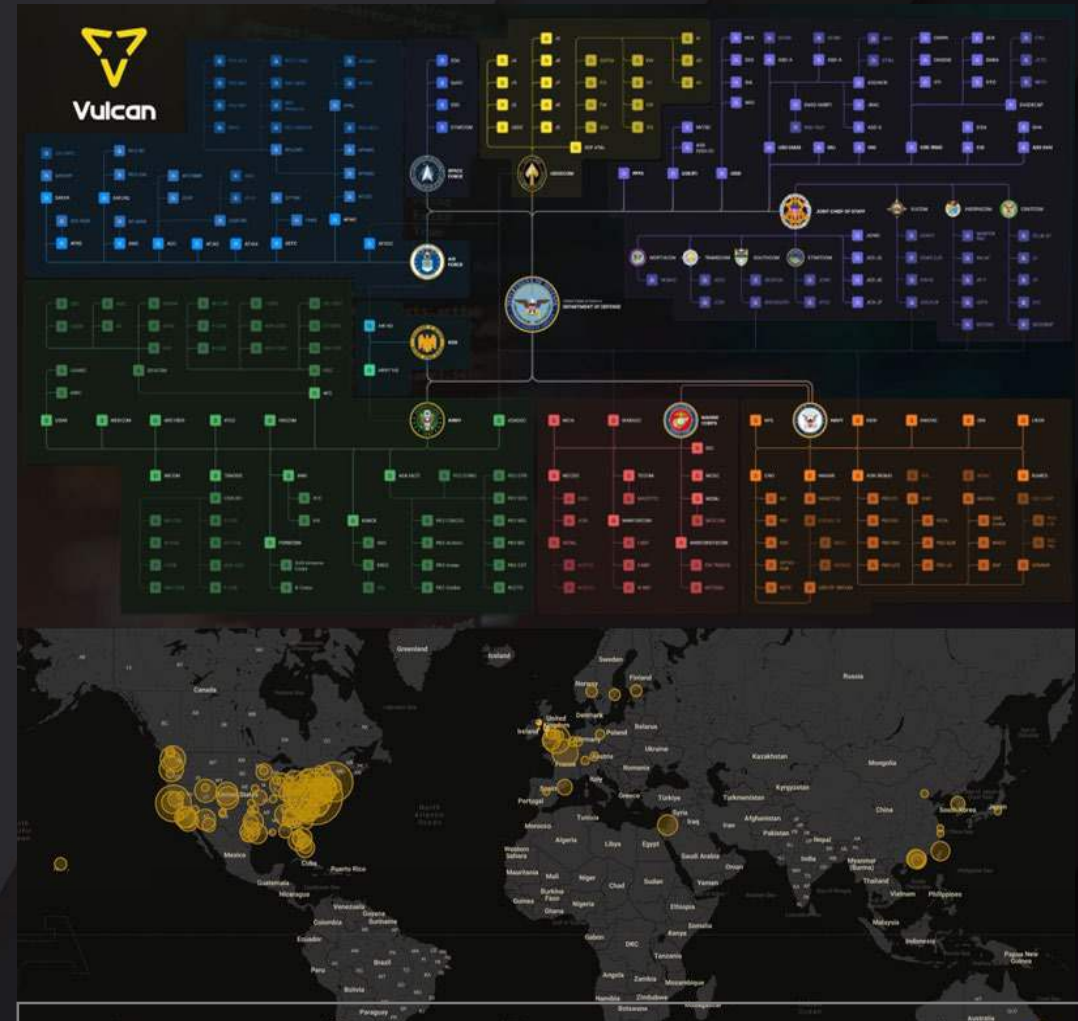
## eSOF on VULCAN

- 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.

# SOF 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



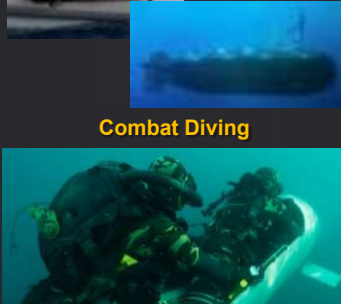
**Surface Craft**



**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**



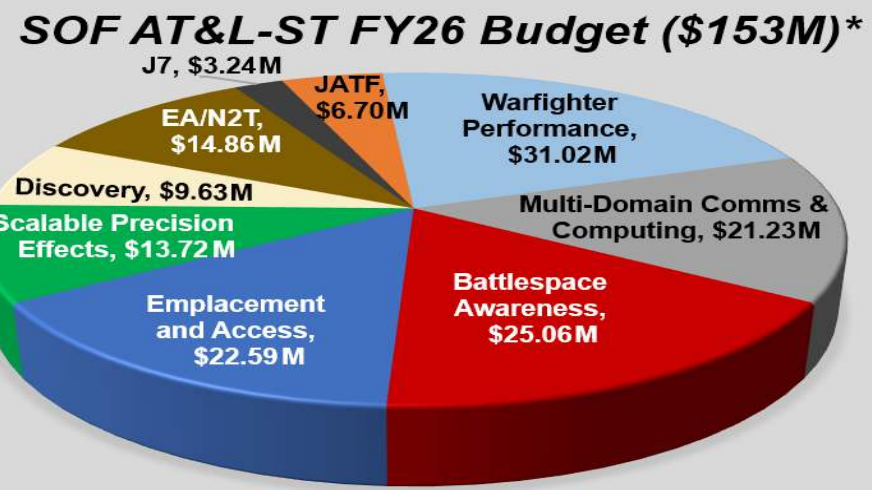
## ENABLING SCIENCE AND TECHNOLOGY CAPABILITY AREAS

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>

