

GLOBAL SOF: THE ASYMMETRIC STRATEGIC OPTION FOR A VOLATILE WORLD

COL Ramsey Oliver
PROGRAM EXECUTIVE OFFICER
OVERVIEW



SPECIAL OPERATIONS FORCES ACQUISITION, TECHNOLOGY, & LOGISTICS



PEOPLE | WIN | TRANSFORM
MISSION & IMPERATIVES

UNCLASSIFIED

MISSION

Aggressively execute responsive and tailored acquisitions to enable global SOF operations.

IMPERATIVES

Be Passionate

Have fun and Enjoy Serving on the Team

Get Stuff Done Right

Deliver Capability that Facilitates SOF Warriors Winning on the X

Pursue Excellence in our Domains

Be a Competent Acquisition, SOF, and Individual Professional

Acquisition At The Speed Of War

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EVOLVING OPERATING ENVIRONMENT

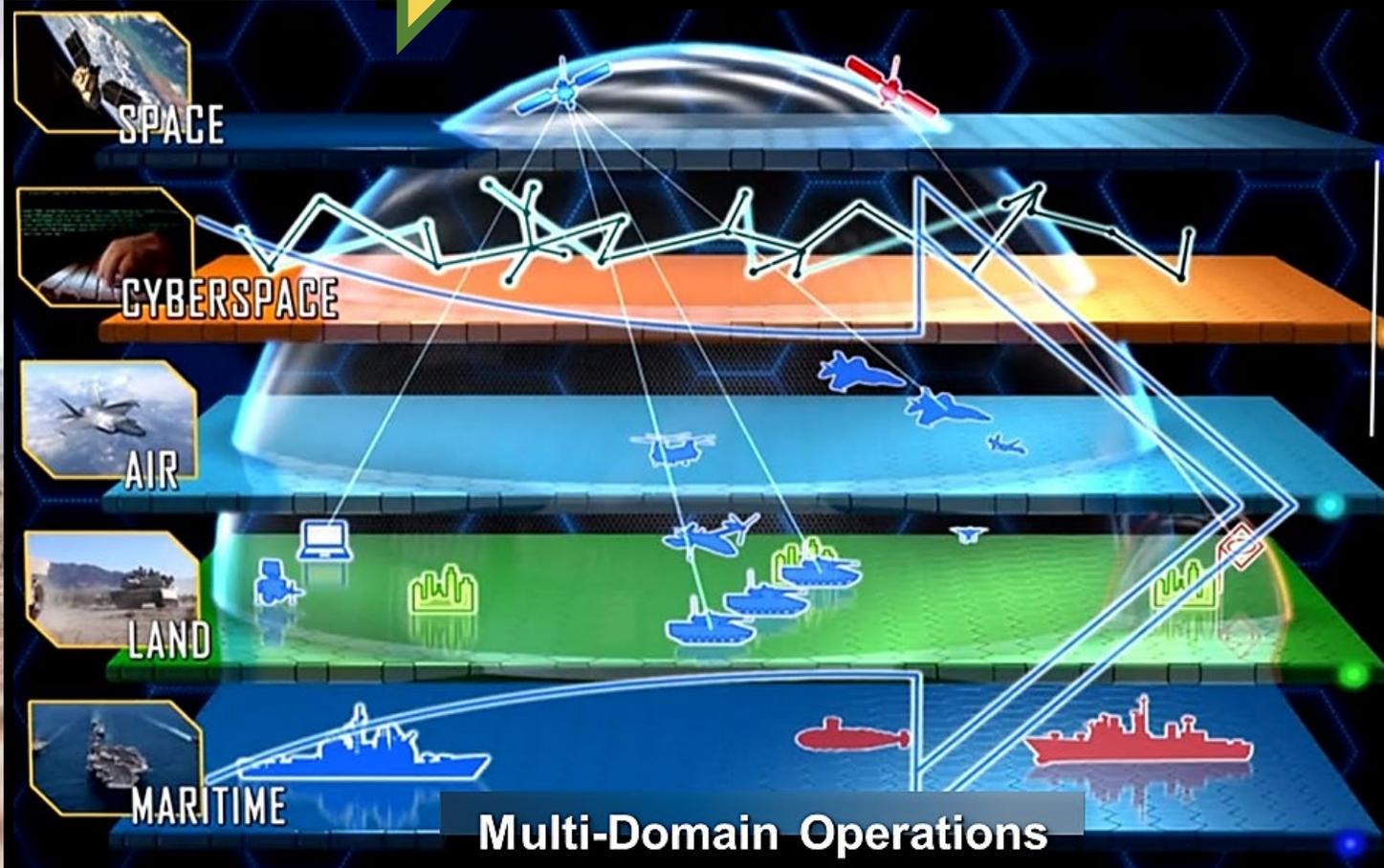
Counter Violent Extremists



Rural adversary with access to commercial technology

Strategic Competition

Sustained CVEO & Crisis Response in Contested Environments



Multi-Domain Operations

*Denied / Non-permissive
Urban gray zone adversary*

*Signature Management
Sensor / Sensor Defeat*



PEO SOF WARRIOR SWIM LANES

Support to All SOF Components

MOBILITY

Individual and Ground Vehicles



MRZR-A



GMV 1.1



Joint Light Tactical Vehicle



M-ATV



NSCV



Hybrid Electric GMV 1.1



SURVIVAL

Protection, Load Carriage & Medical



SPEAR Ballistic Protection, Helmets and Comms

SPEAR Combat Uniforms & Cold Weather Protection



SPEAR Load Carriage & Backpacks



TCCC Operator and Combat Medic Kits

Casualty Evacuation (CASEVAC)



LETHALITY

Munitions, Visual Augmentation, Lasers, Weapons, & Precision Strike



Light Weight Weapons

VAS/NVG/Markers



Ammo

MULTI-MISSION COUNTERMEASURES

Detect, Identify, Track, Deter, & Defeat

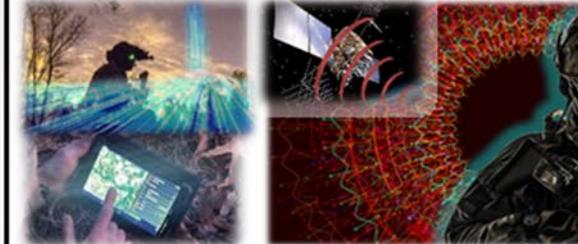


DISMOUNTED MOUNTED FIXED SITE

LAUNCHED EFFECTS, UNMANNED SYSTEMS & ROBOTICS



HYPER-ENABLED OPERATOR





GLOBAL SOF

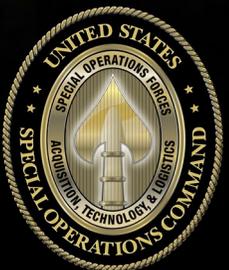
*THE ASYMMETRIC STRATEGIC OPTION
FOR A VOLATILE WORLD*

Adam Fields

PROGRAM MANAGER, PROTECTION AND INTEGRATION

PEO SOF WARRIOR OVERVIEW

SPECIAL OPERATIONS FORCES ACQUISITION, TECHNOLOGY, & LOGISTICS





SOF PERSONAL EQUIPMENT ADVANCED REQUIREMENTS (SPEAR)



MILITARY ALPINE RECCE SYSTEM



HELMETS



HARD ARMOR



EYEWEAR

- **Body Armor Load Carrying Systems / Ballistic Protection**

- Body Armor Vests
- Plates / Soft Armor
- SOF Operator Eye Protection
- Load Carrying Systems
- Safety Belts and Lanyards
- Backpacks



BODY ARMOR VESTS

- **Environmental Protection**

- Military Alpine Recce System
- Modular Glove System
- Signature Management

MODULAR GLOVE SYSTEM



- **Head borne Systems**

- Hearing Protection
- Communications Interface
- Ballistic Helmets
- VAS Mounts

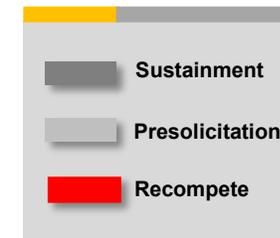


BACKPACKS



SPEAR RECOMPETE ROADMAP

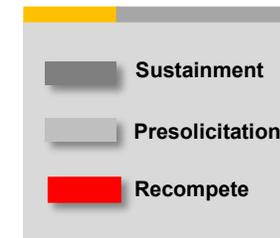
		FY25	FY26	FY27	FY28	FY29
PCU 	Environmental Protection	Sustainment				
				Presolicitation Testing/Market Research	Recompete	
		Continuous Market Research				
MGS 	Modular Glove System	Presolicitation Testing/Market Research	Recompete			
		Continuous Market Research				
		Sustainment				
Backpacks 	Rucksack Suite	Requirements Update	Recompete			
		Continuous Market Research				
		Sustainment				
BAVs 	Body Armor Vests		Requirements Update	Presolicitation Testing/Market Research	Recompete	
		Continuous Market Research				
		Sustainment				
Hard Armor 	Ballistic Plates	Market Research / Prototype T&E	Recompete			
		Continuous Market Research				
		Sustainment				





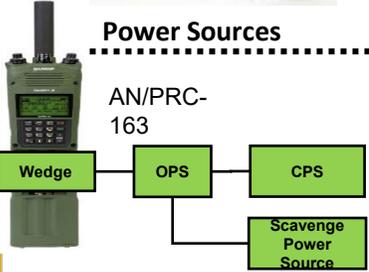
SPEAR RECOMPETE ROADMAP

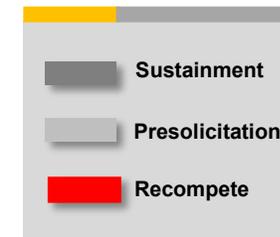
		FY25	FY26	FY27	FY28	FY29
Soft Armor		Sustainment				
	Soft Armor Inserts	Sustainment				
Helmets		Ground Helmet Recompete	Sustainment			
		Coxswain Helmet Recompete		Sustainment		
Helmets & VAS Mounts		Continuous Market Research				
Communications		Maritime Recompete	Sustainment			
	Comms Accessories	Land Recompete		Sustainment		
		Continuous Market Research				
SOEP		Sustainment				
	Eye Protection	Continuous Market Research				





POWER AND DATA MANAGEMENT ROADMAP

	FY25	FY26	FY27	FY28	FY29
Power Sources  Power Sources				Presolicitation Testing	Recompete
	Field & Sustainment				
	Continuous Market Research				
Power and Data Mgmt  AN/PRC-163 Wedge OPS CPS Scavenge Power Source Power and Data Mgmt				Presolicitation Testing	Recompete
	Field & Sustainment				
	Continuous Market Research				
Power Accessories & Support  Power Accessories & Support	Developmental Testing	Field & Sustainment			
	Continuous Market Research				



- Sustainment
- Presolicitation
- Recompete

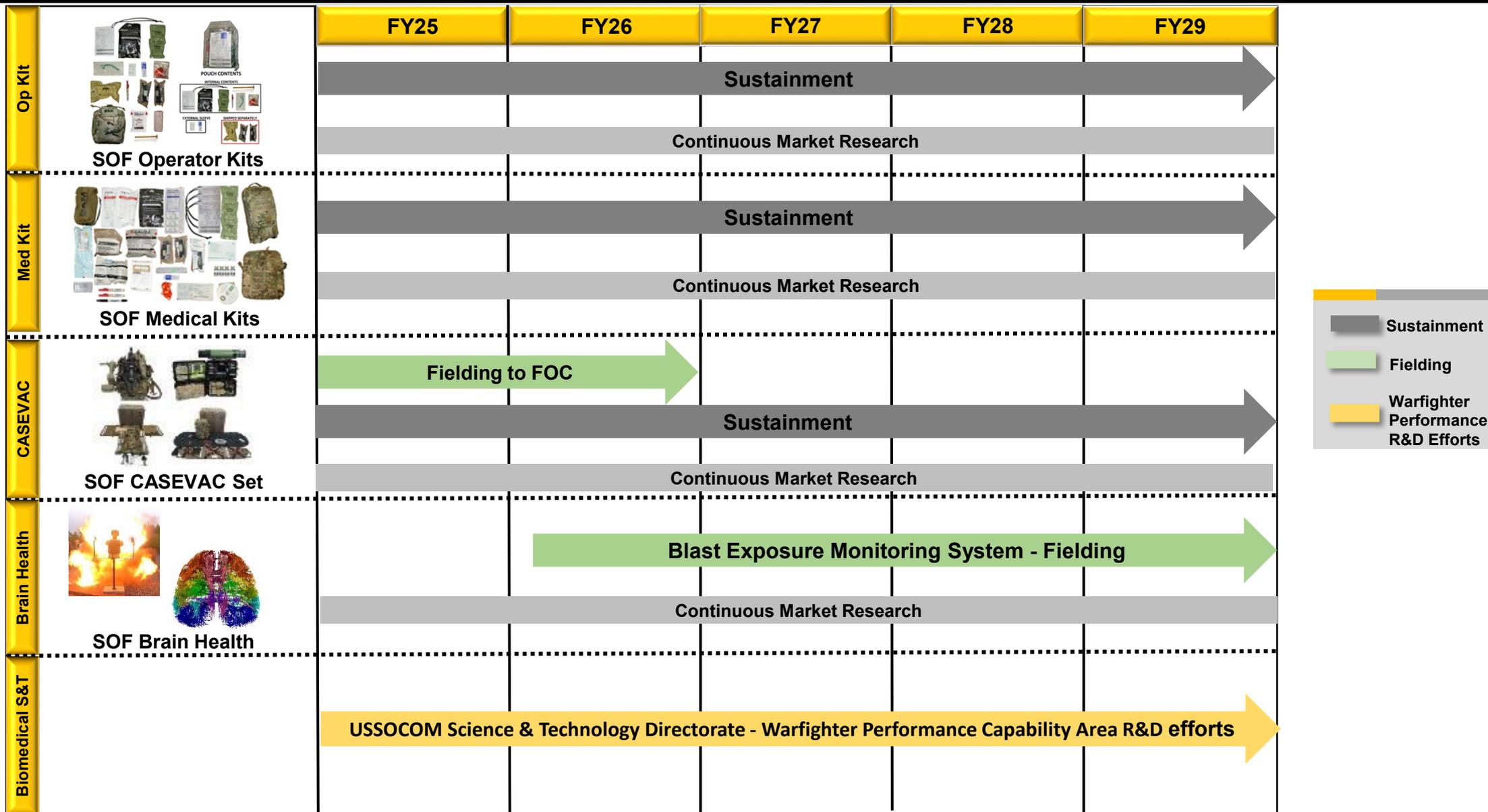


CAPABILITY AREAS OF INTEREST

- **Lighter weight body armor to defeat AP and non-AP rifle rounds**
- **Lighter weight ballistic helmets to defeat AP and non-AP rifle rounds; improved bump protection, comfort, stability, and heat management**
- **Single variable light transmission eyewear lens that meets optics, ballistic, and laser standards with improved anti-fog performance; replaces the separate clear, laser, and tinted lenses that are currently fielded**
- **Militarized USB-C connectors**
- **Increased energy density for next generation batteries**
- **Multi spectrum signature reduction applicable to current textiles in use with issued equipment**
- **Flame resistant (FR) textiles that perform as well as non-FR in abrasion, moisture vapor transmission rate (MVTR) and clothing insulation CLO value**
- **Sound Localization in headsets that performs close to natural hearing**
- **Heated technology for use in appendage protection, objectives are to meet a minimum 24 hours of use, power supply under 1lb and environmentally protective to water and cold exposure**



MEDICAL PORTFOLIO RECOMPETE ROADMAP





MEDICAL CAPABILITY AREAS OF INTEREST

- **Novel Combat Casualty Care Technologies and Equipment for Artic Environment Items**
- **Portable Oxygen Concentrator/Generator**
 - Able to generate and provide oxygen purity of 93% +/- 3% 4 LPM – 15 LPM
 - Able to provide 15 liters per minute and capable of supporting multiple patients
 - Device must meet MIL-STD-810H and Environmental – Joint Enroute Care Equipment Test Standards
 - Device must be dual voltage with battery pack capability; capable of running off “shore” power
 - Battery has a run-time of 6 hours
 - Battery charging is compatible with universal USB-C; compatible with external AC/DC (110/240 VAC/12-24 VDC)
 - Batteries are swappable without device losing memory or settings; must not require use of hold up battery
 - Battery recharge time is <35 minutes
 - Device has a replace sieve bend and replaceable / cleanable filter(s)
 - Device must be able to fit within a standard “D” size oxygen cylinder mount (4.5” diameter x 20” length)
 - Device is compatible with standard connectors
 - Device must have a tactical setting that allows audible alarms to be completely disabled or reduced to a level acceptable by the FDA
 - Device must have a tactical setting that changes all light sources or visual screens to the lowest level acceptable by the FDA
 - Device must weight < 5 lbs
- **Whole Blood Storage Container – Powered**
 - Single Unit
 - Malleable Exterior
 - Battery *Hot swappable Universal USB-C compatible with external AC/DC
 - Battery Power *>12 hrs
 - Active cooling (+2°C and +6°C)

GLOBAL SOF

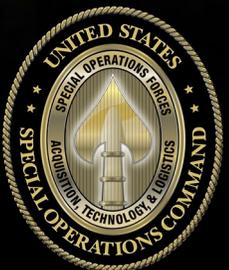
*THE ASYMMETRIC STRATEGIC OPTION
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LTC Alan K. Wood

PM SOF Lethality

PEO SOF WARRIOR OVERVIEW

SPECIAL OPERATIONS FORCES ACQUISITION, TECHNOLOGY, & LOGISTICS





WEAPONS & AMMUNITION / MUNITIONS

GOAL: Achieve decisive overmatch at the tactical level.

PRIOR YEAR

Ammo

- **SOF Unique Munitions Requirement**
 - Six DO's awarded (multiple award dates)
- **Tactical Precision Missile**
 - Pursuing material solutions to inform the CDD
- **Breaching & Demolitions**
 - Conducted market research for remote initiation devices

Weapons

- **Lightweight Machine Gun - Medium**
 - In source selection

CURRENT YEAR

Ammo

- **.300BO supersonic (SUMR)**
- **.338 multipurpose (SUMR)**
- **5.56 Lead Free Frangible (SUMR)**
- **Demolition Modernization**

Weapons

- **Mid-Range Gas Gun - Assault**
- **Lightweight Machine Gun – Assault**
 - In market research, RFI for prototypes 2QFY25



VISUAL AUGMENTATION

GOAL: Increase situational awareness while decreasing weight and cognitive load at the edge.

PRIOR YEAR

- **Day and Night Heads up Display (DANHUD)**
 - Awarded to Applied Research Associates (Software), Gentex (Smart Battery Pack), Wilcox (Smart Batter Pack), Intelligent Sensors & Systems (Display), Galvion (Display)
- **Digital Projection – Close Quarters Sight (DP-CQS)**
 - Direct View Optic with a digitally projected reticle + data overlay
 - Phase I SBIR awarded to Creative Micro Systems Corp, Envision Technologies, EOTech, Intelligent Sensors & Systems, Wilcox
- **Laser Augmented Midwave Imager**
 - MWIR imager with the ability to see Near IR and/or Short-Wave IR laser
 - CPO-56 awarded to Atollo Engineering and Excelitas

CURRENT YEAR

- **Machine Gun Optic**
 - Direct View Optic with daylight bright illuminated bullet drop compensator reticle, 1-4X to $\geq 8X$ magnification, large eyebox to maintain sight picture under weapon recoil.
- **Laser Designator**
 - STANAG 3733 compliant designator with basic imaging capabilities in a small, light, and cost-efficient solution



PRECISION STRIKE SYSTEMS

GOAL: Provides operators precision strike capabilities when Close Air Support (CAS) and/or Indirect Fires (IDF) are not available.

PRIOR YEAR

- Echelon 0A
 - Continued development and testing with TD FLIR Rogue 1
 - User assessments for XTEND Scorpio 500
- Echelon 0G
 - Monitoring IWTSD efforts
 - CODiAC for HAVOC and CHOAS weapon system
 - ISPER user feedback
- Training systems and user-friendly interfaces
 - Increasing level of semi-autonomous and autonomous behaviors
- HERO 120
 - Awarded 32M delivery order award

CURRENT YEAR

- Continued HERO-120 buys
- Operational Test of FLIR R1
 - June user assessment, followed by FY26 OT)





ISOF LETHALITY RANGE 2025 (01 – 02 APR 2025)

GOAL: Conduct “hands-on” market research of technology that addresses lethality gaps and informs future requirements.

- **Location:** The Nevada Test and Training Range (NTTR)
- **Audience:**
 - 500+ audience of dedicated operators, acquisition, and combat developer professionals across DoD & partner agencies
 - Up to 30+ ally and partner nations
 - **INDUSTRY PARTNER(S): 167**
- **CHARACTERISTICS:**
 - Shooting positions for ~85 exhibitors
 - Static positions for ~80 additional industry partners
 - Demos of small arms, lasers, fire control, mortars, breaching, and ariel loitering munitions on one range
 - Period of darkness live fire demonstrations for Visual Augmentation equipment and lasers



ISOF Video

GLOBAL SOF

*THE ASYMMETRIC STRATEGIC OPTION
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LTC Steve Gerry

PROGRAM MANAGER, COUNTER PROLIFERATION

PEO SOF WARRIOR OVERVIEW

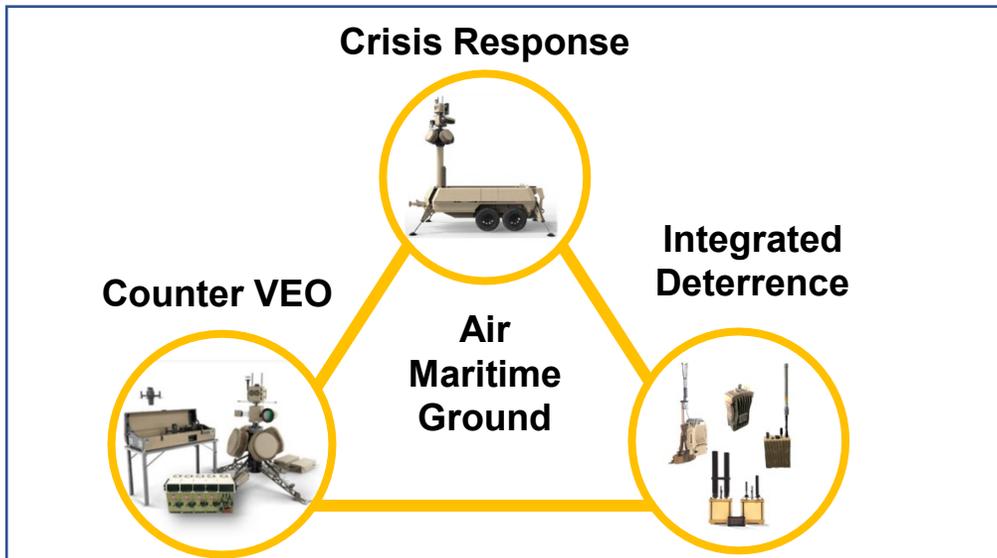
SPECIAL OPERATIONS FORCES ACQUISITION, TECHNOLOGY, & LOGISTICS





COUNTER UNMANNED SYSTEMS (CUxS)

Expeditionary Fixed Site – Dismounted - Mounted



- Prioritizing integrated & semi-autonomous open architecture system of systems – maximum modularity, optimized to mission
- Growth Opportunities:
 - OTM CUxS
- USSOCOM remains sensor and effector agnostic in its approach to the CUxS mission

ACQUISITION STRATEGY

- Sensor & effector assessment/development based on capability gaps
- Review, assess, and adopt new capabilities for integration and fielding through our Systems Integration Partner (SIP)

PERIOD OF PERFORMANCE

- IDIQ Contract with 10-year ordering period

MILESTONES

- Systems Integration Partner (SIP) Contract Award – 1QFY22
- Dismounted NKE- 1QFY26
- Semi Annual Operational Testing – ~2Q & 4Q

POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) / VULCAN, eSOF@socom.mil

FUNDING

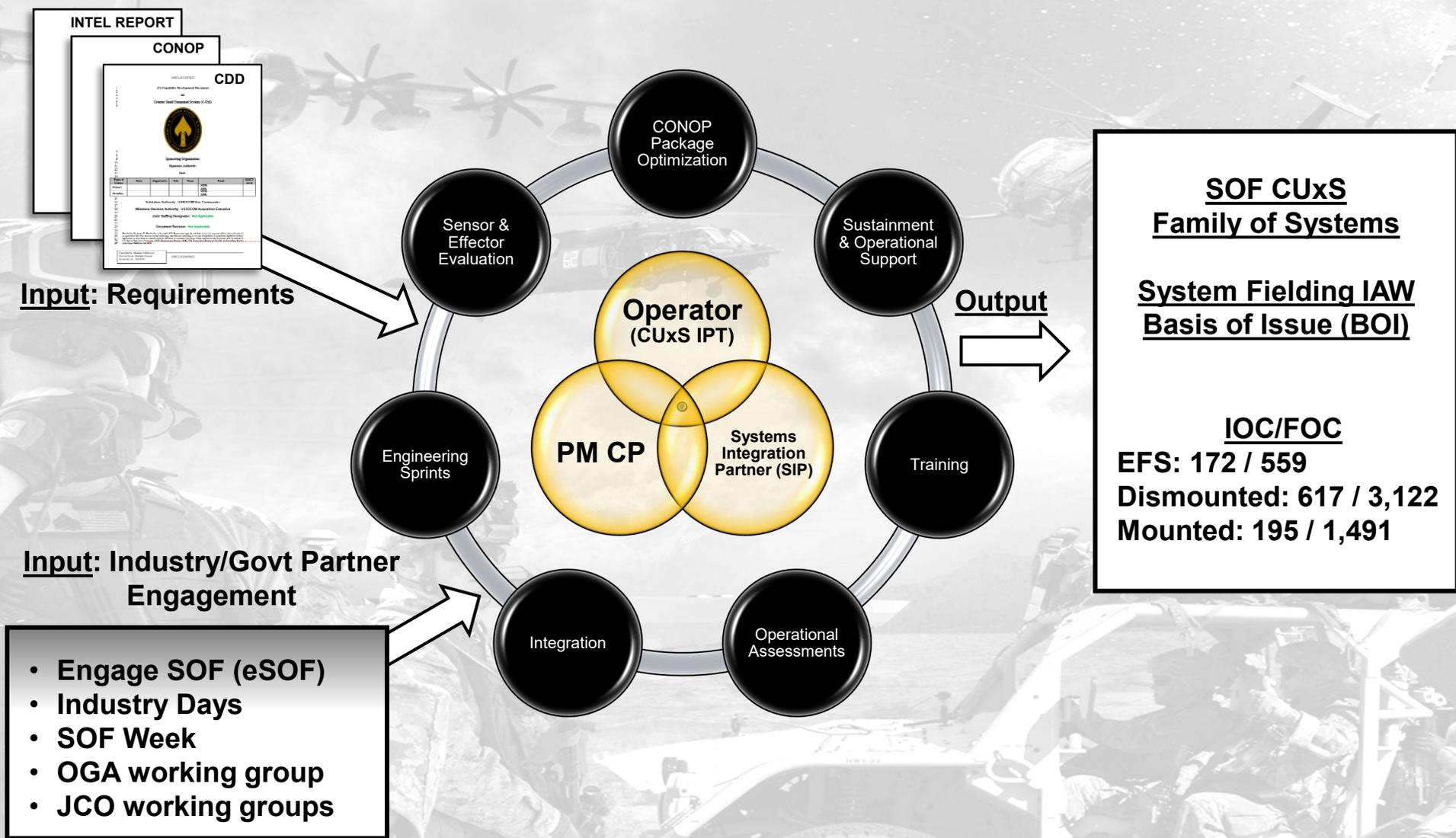
- RDT&E, PROC, and O&M

CURRENT CONTRACT/OEM

- Systems Integration Partner (SIP) – Anduril
- Sensors/Effectors - Various



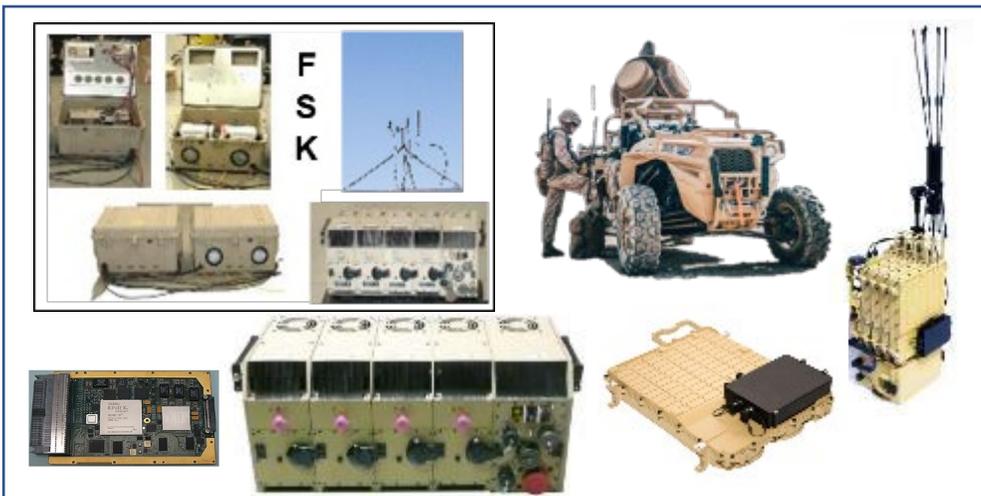
CUxS SYSTEMS INTEGRATION PARTNER (SIP)





MULTI-MISSION ELECTRONIC COUNTER MEASURES (MM-ECM)

Mounted – Dismounted - Expeditionary Fixed Site



- Modernizing for multi-mission, multi-domain capabilities
- Seeking industry engagement to capture advanced technology & techniques to counter emerging threats across the spectrum for integrated deterrence
- Next Generation MM-ECM Capabilities

ACQUISITION STRATEGY

- Modernization of fielded systems through technology insertion
- Next Gen MM-ECM Prototype OTA

PERIOD OF PERFORMANCE

- Active Modernization & Sustainment

MILESTONES

- Next Gen Prototyping: FY24-FY25
- Next Gen Test & Eval: 4QFY25
- Next Gen Follow-On Production: 1QFY26

POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) / VULCAN, eSOF@socom.mil

FUNDING

- RDT&E, PROC, and O&M

CURRENT CONTRACT/OEM

- EGON – L3H/NEXGEN Communications
- Modi – Sierra Nevada Corporation



ELECTROMAGNETIC WARFARE (EW) FAMILY OF SYSTEMS

- EW FoS established with initial emphasis on ground domain
 - Includes Dismounted/Body Worn, Mounted, Unattended Sensors, and Small Unmanned Payloads to enable Electromagnetic Surveillance (ES), Electromagnetic Attack (EA), and Electromagnetic Protect (EP) capabilities.
 - Maritime annex approval in FY25
- IOC/FOC: 856 / 1,841
- Initial Focus:
 - Prioritize capabilities from FY25 CAPEX to inform initial procurements and identify capability gaps for future development
 - Acquisition Strategy development in progress

ACQUISITION STRATEGY

- Active Market Research
- National to Theater Transition (N2T)
- Initial procurement of proven COTS EW devices

PERIOD OF PERFORMANCE

- N/A

MILESTONES

- Capabilities Demonstration Event: 4QFY24
- Initial Developmental/Operational Testing – FY25

POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) / VULCAN, eSOF@socom.mil

FUNDING

- RDTE, PROC and O&M

CURRENT CONTRACT/OEM

- None

GLOBAL SOF

*THE ASYMMETRIC STRATEGIC OPTION
FOR A VOLATILE WORLD*

Vincent Grizio

Program Manager, Family of Special Operations Vehicles

PEO SOF WARRIOR OVERVIEW

SPECIAL OPERATIONS FORCES ACQUISITION, TECHNOLOGY, & LOGISTICS





FOSOV PROGRAM MISSION

PM FOSOV is the recognized expert and trusted provider to acquire, innovate and sustain the most capable tactical ground mobility fleet for our Nation's Special Operations Forces (SOF).



Vehicles range from Non-standard Commercial Vehicles (NSCVs) to Light, Medium, and Heavy tactical vehicles supporting the entire spectrum of Special Operations missions.



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FOSOV – PORTFOLIO

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Requirement Development

Requirement Informing

Production

Platform Sustainment

Platform Divestiture

PLATFORMS	SOF-MOD KITS					
 Other NSCV  Payload Expansion	 Autonomy Kits  SIGMAN MCS  Alpha-C4 Ph1  JLTV INC2 Kit  ISV C4Ph1					
 PB NSCV  Mission Module  Electric Hybrid	 ISV SOF Mod  Fly Away Kits  Unmanned A-Kits					
 NSCV Series  LTATV-Alpha	 Track/Enclosure  GMV 1.1 Ph4  CROWS-J  Stryker SOF Mod					
 MATV  GMV 1.1	 MATV Ph4  NSCV Ph3					
 MRZR-D  GMV 1.0  RG-33	 MATV Ph3  NSCV Ph1					

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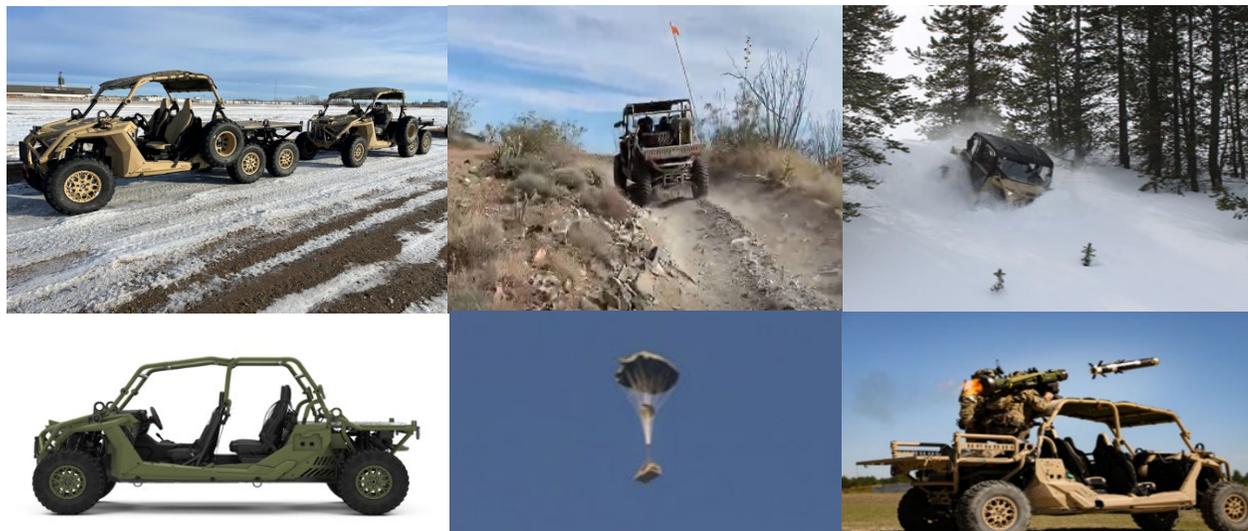


LIGHTWEIGHT TACTICAL ALL-TERRAIN VEHICLES (LTATV)

The LTATV is a SOF modified commercial off the shelf (COTS) lightweight vehicle that is internally air transportable via V-22, H-53 and H-47 aircraft. It consists of two and four seat variants with the ability to change configuration based upon mission and/or threat. It is intended to perform a variety of missions.

• **Areas of Interest**

- Expanded Cargo Vehicle (3-axel)
- Autonomous Capabilities
- Signature Management
- Arctic Enhancements (Enclosure, Tracks, Sled)
- Communications Suite



ACQUISITION STRATEGY

- Non-Developmental Item (NDI)
- Life Cycle Replacement Effort
- Autonomous
- Expanded Payload Capacity
- Arctic Enhancements

PERIOD OF PERFORMANCE

- Polaris Contract: FY20 – FY27

MILESTONES

- Life Cycle Replacements of MRZR-D
- Expanded Cargo Vehicle (3 axel) EDMs - Feb 2024
- F&DR - June 2024
- Autonomy Level 1/5 User Event – Feb 2025

POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) / VULCAN, eSOF@socom.mil

FUNDING

- O&M
- RDT&E

CURRENT CONTRACT/OEM

- Polaris Defense (Medina, MN)
- 7 Year IDIQ: May 2020 – May 2027

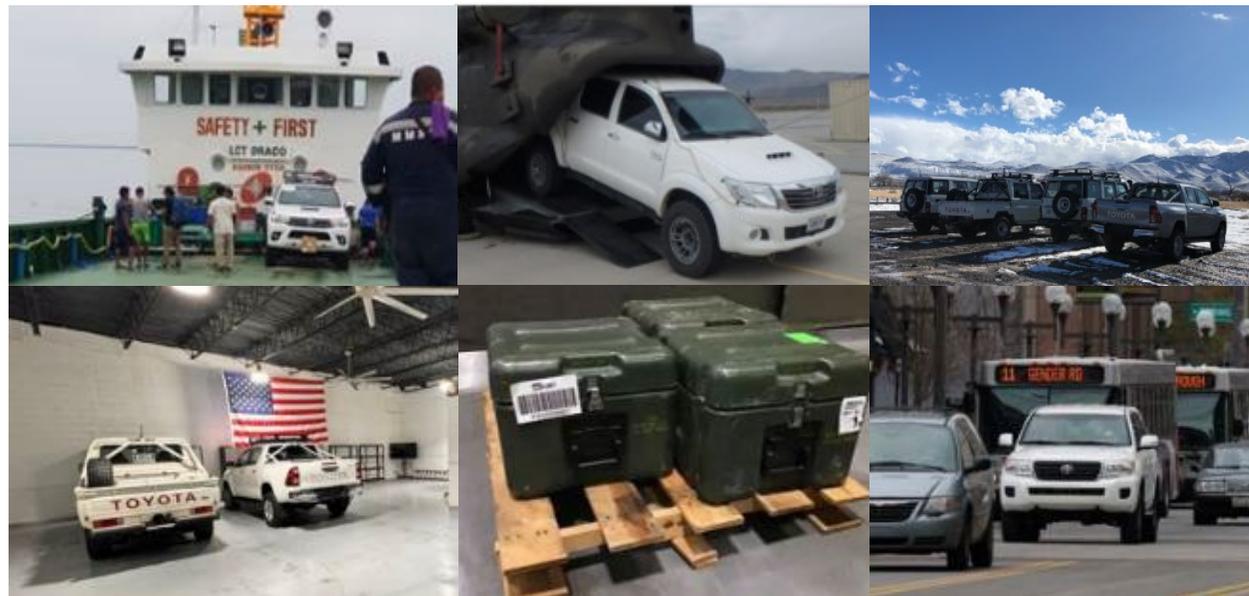


NON-STANDARD COMMERCIAL VEHICLE (NSCV)

The NSCV Program provides Joint SOF with the capability to support the SOF Core Operations, particularly for Foreign Internal Defense (FID), Unconventional Warfare and SOF Core Activities of Preparation of the Environment, SFA in politically or operationally constrained permissive, semi-permissive, or denied operating environments.

• **Areas of Interest:**

- Digital Force Protection
- Vehicle Sentry Mode
- Indigenous Commercial Kits
- Weapons System Integration
- Transparent Armor



ACQUISITION STRATEGY

- MCA ACAT III
- SOF MODs – Small Scale Acquisition via Labs, SBIRs, Tech Transfers, SOFWERX
- Purpose Built NSCV: Awarded OTA via NAMC to AM General, Battelle, ND Defense

PERIOD OF PERFORMANCE

- LCR Alpha Contracting Award to Battelle APR 2024. 5YR PoP, w/2x 12-month option extensions.
- Purpose Built Production Awarded SEPT 2023. 2Yr PoP.

MILESTONES

- NSCV Life Cycle Replacement Contract Award Q2 FY24
- LCR300 Variant CF&DR Q3 FY25
- CDD Re-write to SOCREB Q3 FY25

POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) / VULCAN, eSOF@socom.mil

FUNDING

- RDT&E, PROC, O&M
- SBIR Funds executed in partnerships with Services, Labs, and Working Capital.

CURRENT CONTRACT/OEM

- Battelle Memorial Institute (Columbus, OH)
- SOFWERX Collaboration for FOSOV Innovation
- SOFSA Life Cycle Sustainment



GROUND MOBILITY VEHICLE 1.1 (GMV 1.1)

The GMV 1.1 is a highly mobile CH-47 internally transportable Special Operations combat vehicle with the operational flexibility to support a wide range of lethal and non-lethal Special Operations missions and core activities.

• **Areas of Interest:**

- Increased Storage Capacity
- Vehicle Weight Reduction
- Off-Board Power Generation/Storage
- Reduced Signature Management
- Open Architecture ECU/TCM
- Cyber-Security Protection/Intrusion I.D.
- Electric Vehicle System/Sub-system Components (i.e., braking, power steering)



ACQUISITION STRATEGY

- Full and Open Competition
- Single Vendor Award
- Produce and Evaluate Test Vehicles
- Full Rate Production Decision

POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) / VULCAN, eSOF@socom.mil

PERIOD OF PERFORMANCE

- Sustainment ongoing
- IROAN (120 vehicles inducted with 85 completed to date) ongoing at two sites (MDMC Barstow and SOFSA/LM & Flyer Defense)

FUNDING

- Sustainment Funding through FYDP

MILESTONES

- IOT&E: November 2015
- First Unit Equipped: April 2016
- Full Rate Production Decision: March 2017
- Initial Operational Capability: April 2021
- Final Fielding and Full Sustainment: January 2022

CURRENT CONTRACT/OEM

- General Dynamics Ordnance and Tactical Systems (St. Petersburg, FL)
- 8 Year IDIQ: August 2013 – July 2021



INFANTRY SQUAD VEHICLE MOD KIT (ISV)

The ISV Bolt-on/Bolt-Off Modification Kit provides enhanced ground mobility for Crisis Response, improved IAT, fire support, medical and enabler package functions.

• **Areas of Interest:**

- Increased Storage Capacity
- Vehicle Weight Reduction
- Increased Payload
- Modular Communications Suite
- Cyber-Security Protection/Intrusion I.D.



ACQUISITION STRATEGY

- Full and Open Competition with multiple vendor awards (RDT&E).
- Integration of Mod Kit and Evaluate Test Vehicles (DT/OT).
- LRIP/Full Rate Production Decision.

PERIOD OF PERFORMANCE

- Design/Development of Mod Kits ongoing.
- DT/OT Test Plans being refined.
- Integration/LSI SOO being generated.

MILESTONES

- CDR of Mod Kits: Mar/Apr 2025
- CDD SOCREB: Jul 2025
- DT: Oct-Dec 2025 & OT: Jan 2026
- CF&DR: Feb 2026
- Field Integration of Mod Kits: Mar 2026

POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) / VULCAN, eSOF@socom.mil

FUNDING

- RDT&E, Procurement & Sustainment Funding through FYDP

CURRENT CONTRACT/OEM

- MFP2 provided vehicle from GM Defense Systems.
- Multiple vendors for RDT&E Phase of Mod Kits.



MINE RESISTANT AMBUSH PROTECTED VEHICLE (MRAP)

The Mine Resistant Ambush Protected (MRAP) family of vehicles currently consists primarily of the MRAP All-Terrain Vehicle (M-ATV), and RG-33/AUV. Vehicles are modified to meet SOF unique requirements.



ACQUISITION STRATEGY

- Catalog: 5 H9D NSNs, Commercial Off-the-Shelf (COTS), and service common
- Production: FOC met, not in production
- NO PICA/SICA for RG-33/AUV

POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) / VULCAN, eSOF@socom.mil

PERIOD OF PERFORMANCE

- Sustainment Ongoing
- M-ATV RESETS at Red River Army Depot
- Remote Weapon Station RESETS at Kongsberg and PD CSW

FUNDING

- O&M Reprogrammed Base to OOC in FY24 to continue CLS and RESETS.

MILESTONES

- SOCOM J33 Validating requirements per CPG
- RG-33 Divestment (Army 2017). SOCOM RG-33 Disposal starting FY24-FY25
- MATV partial Retrograde/Turn-in

CURRENT CONTRACT/OEM

- M-ATV – OshKosh Truck Corporation
- RG-33 – BAE Systems



JOINT LIGHT TACTICAL VEHICLE (JLTV) SOF MODS

- Joint Program Office (JPO) – USA/USMC
- Fielding to SOF Units in Process by Services
- The JLTV’s intent is to restore light tactical mobility to combat arms, combat support and combat service support/ sustainment of forces by providing protection (scalable armor); transportability (rotary/fixed wing, expeditionary sealift); mobility (off road, urban areas, all weather); sustainment (reliability, maintainability, onboard and exportable power) and Networking (integrated C4)



ACQUISITION STRATEGY

- Modified Service Common (P-2)
- SOF KIT BOI
NSW/MARSOC/AFSOC/USASOC
- GOV. Partner Contract vehicles. / GOV. TDP.

POINT OF CONTACT

- USSOCOM SOF AT&L, Engage SOF (eSOF) / VULCAN, eSOF@socom.mil

PERIOD OF PERFORMANCE

- SOF MOD KITS Development and Production – FY23-FY27
- Service Common Vehicle in FRP

FUNDING

- RDTE, O&M, and PROC

MILESTONES

- AM General A2 Deliveries beginning in FY27
- Initiated SOCOM POR May 23
- CF&DR For Block I published. Fielding now.
- Block II Operational Test Report and CF&DR Pending

CURRENT CONTRACT/OEM

- AM General – Base Vehicle
- Gov. Labs/various partners –
- USMC & Army Adoption of some SOF Mods



TECHNOLOGY INSERTION OPPORTUNITIES

- Lightweight Armor / Vehicle Components / Mods
- Modular Mission Kits that are Vehicle Agnostic
- Hybrid/Electric Vehicle Capabilities
- Autonomous / Semi-Autonomous Vehicle Capabilities
- Modular C4 kits
- SOF Modifications to Army vehicles
- Open Architecture Controllers (ECU, TCU, BCM)
- Cyber Hardening
- SIGMAN (Thermal, Vis, RF, Digital, Acoustic)
- Increased Lethality
- Low Visibility capabilities (embedded tech)
- TAK Server integration
- Arctic mods to current FOSOV fleet



The Iron Triangle

Opportunities for Industry

Test Services (DT/OT/experimentation)	System Technical Service Engineering Support	Prime Integration Support
<ul style="list-style-type: none"> • Testing to Test Operation Procedures (TOP) • Federal Motor Vehicle Safety Standards (FMVSS) • Society of Automotive Engineers (SAE) • US and NATO testing standards may be required. • Host User Evaluation / Operational Tests 	<ul style="list-style-type: none"> • Developing mobility, electrical, lethality related products • Advanced chassis, body, and mobility handling prototyping • Vehicle powertrain & drivetrain support • Improving existing Original Equipment Manufacturer (OEM) components • Develop Technical Data Packages 	<p>Integration of physical components and assemblies:</p> <ul style="list-style-type: none"> • Lead Systems Integration for SOF Mods into Service vehicles, commercial vehicles • Management of integration and deployment of SOF Mods • Fabricated COTS • Modified COTS, • GFM/GFE components



PEOPLE | WIN | TRANSFORM
DOING BUSINESS WITH SOCOM

SMALL BUSINESS HELP

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SUBMITTING IDEAS AND CAPABILITIES**Engage SOF (eSOF) on Vulcan**

Pathway to present SOF relevant capabilities to USSOCOM
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<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>

