



# SPECIAL OPERATIONS FORCES ACQUISITION, TECHNOLOGY, & LOGISTICS

## Campaigning with Partners for Integrated Deterrence

**COL Anh Ha, Program Executive Officer**  
**SOF Warrior Systems**



# PEO SOF WARRIOR SWIM LANES



## Support to All 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 Combat Uniforms & Cold Weather Protection

SPEAR Ballistic Protection, Helmets and Comms

SPEAR Load Carriage & Backpacks

TCCC Operator and Combat Medic Kits

Casualty Evacuation (CASEVAC)

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

Precision Strike

VAS/NVG/Markers

Light Weight Assault Weapons

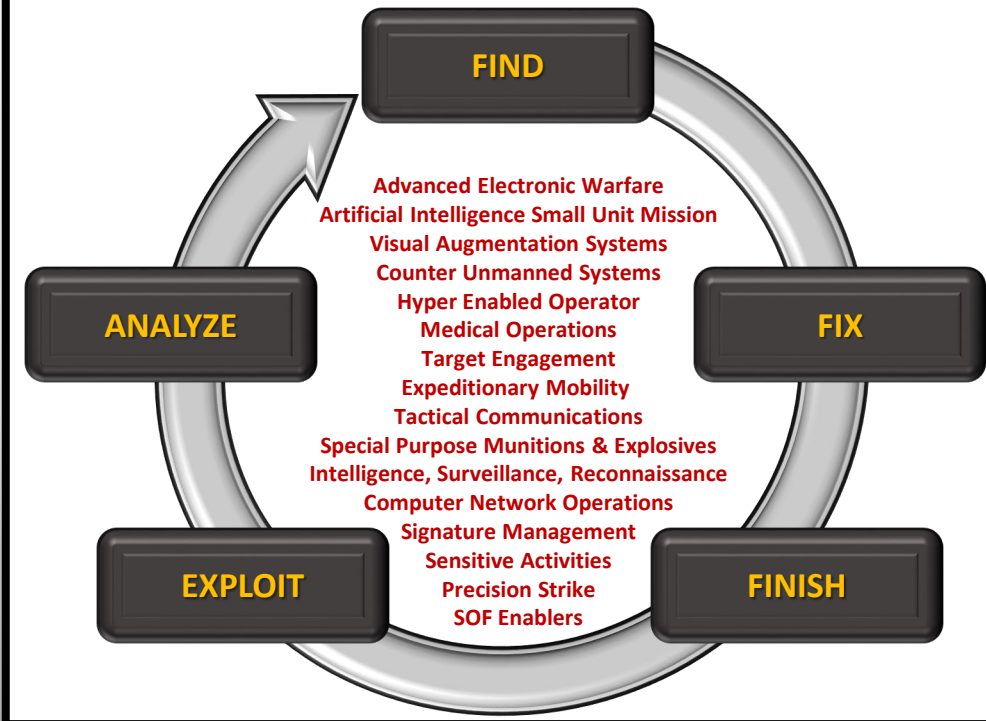
Ammo

**MULTI-MISSION COUNTERMEASURES**  
Detect, Identify, Track, Deter, & Defeat

MAN-PACKABLE    MULTI-MISSION    EXPEDITIONARY

DISMOUNTED    MOUNTED    FIXED SITE

## PEO Oversight & Support





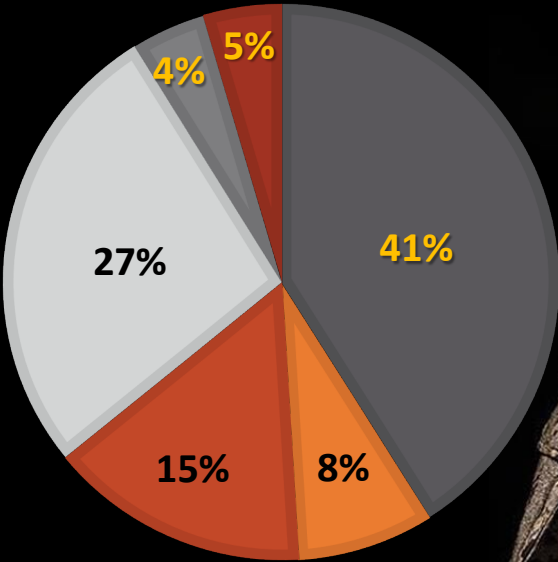
# PEO SOF WARRIOR TASK ORGANIZATION



As of March 2022



# PEO SOF WARRIOR ENGAGEMENTS



Transitions – Programs / Projects / MTA

CRADAs / CVs

Purchases

Validation





# EVOLVING OPERATING ENVIRONMENT

## Counter VEO

## Great Power / Strategic Competition

## Integrated Deterrence



- Rural adversary with access to commercial state of the art tech

- Denied / Non-permissive
- LPI/LPD/Signature management
- Urban gray zone adversary
- Sensor/Sensor Defeat

# TECHNOLOGY FOCUS AREAS

- Battlefield Awareness
- Contested Communications
- Electronic Warfare
- Force Protection
- Integrated Air Defense (IAD) Defeat
- Next Generation (NEXGEN) Unmanned Aerial System (UAS) / Counter-UAS
- Precision Strike & Effects
- Signature Management

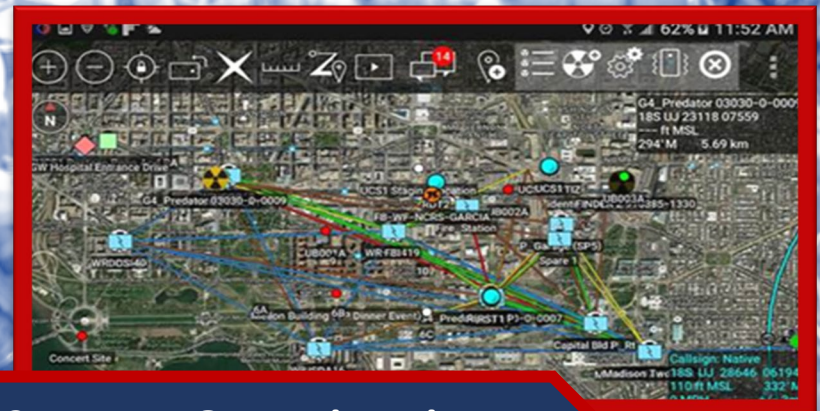




# BATTLEFIELD AWARENESS



Adjacent Unit Activities



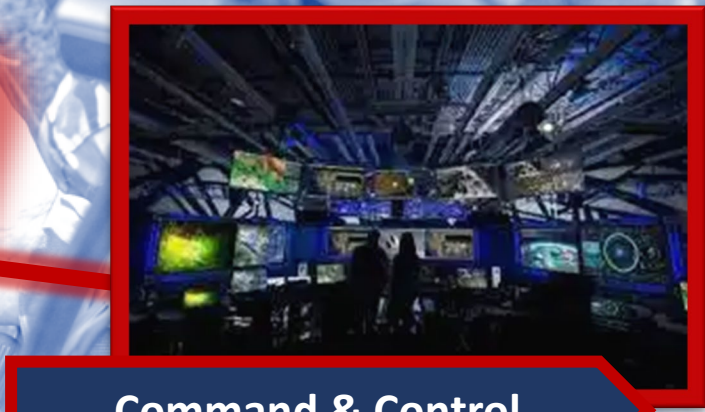
Common Operating Picture



Threat Targeting & Sensors



Situational Awareness



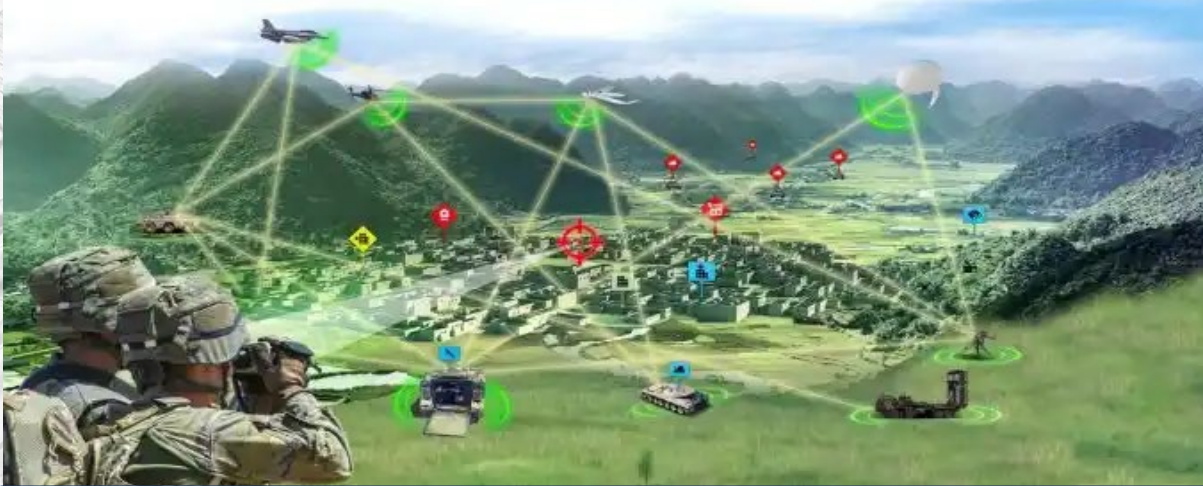
Command & Control



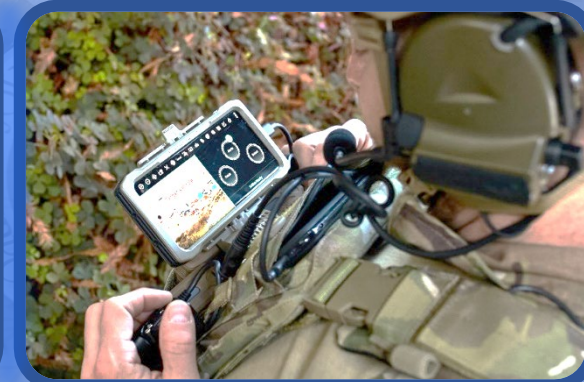
# CONTESTED COMMUNICATIONS

The continued evolution in unmanned, sensor, and networked devices to drive the need for larger, more capable and more diverse communications systems.

Among other enhancements, these systems must improve jam-resistance and low probability fast-changing operational environments. A greater communications architectures to keep pace with adversaries' growing electronic sophistication that is adaptable to future technological advancements.



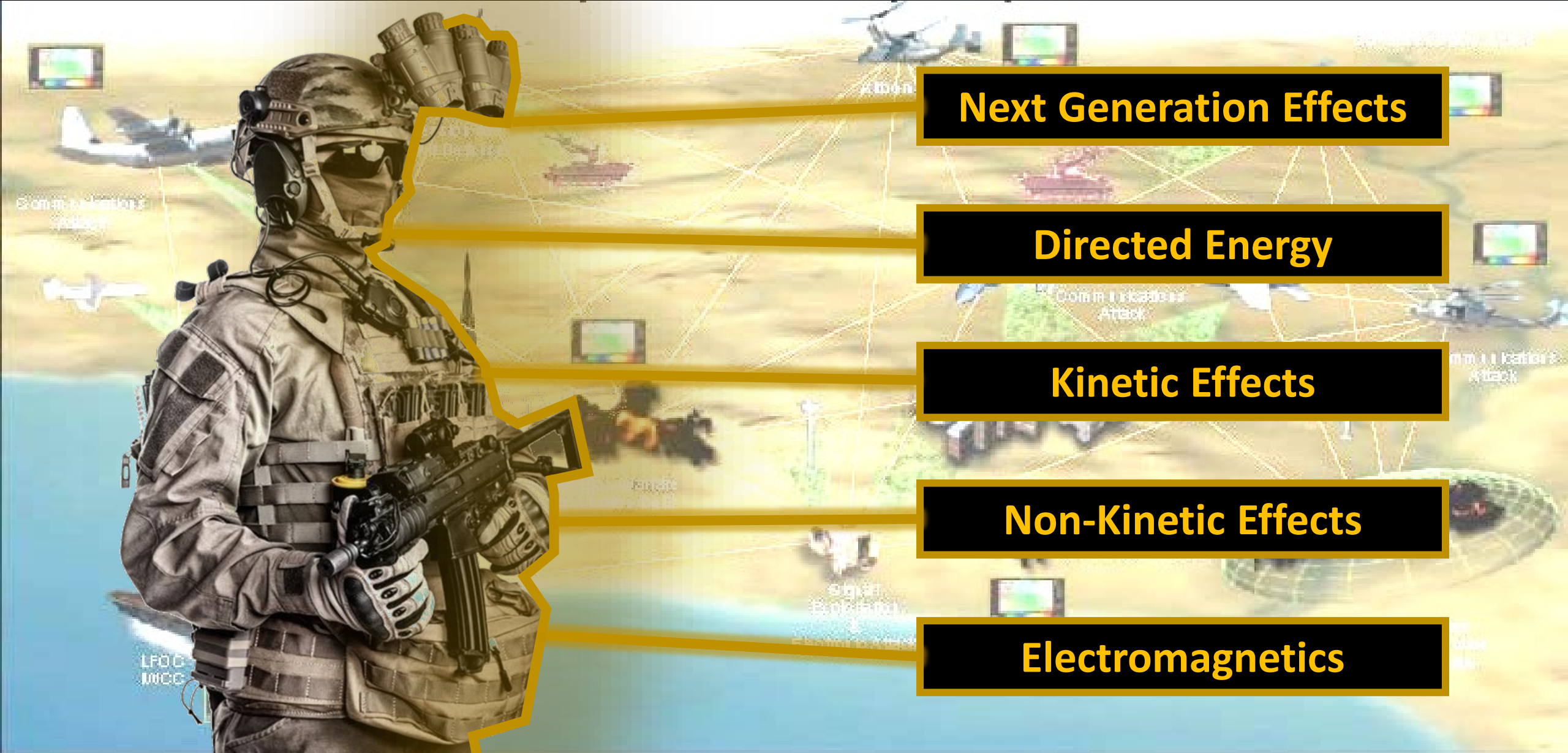
**Always Be Able to Communicate Effectively to Win**







# ELECTRONIC WARFARE



**Next Generation Effects**

**Directed Energy**

**Kinetic Effects**

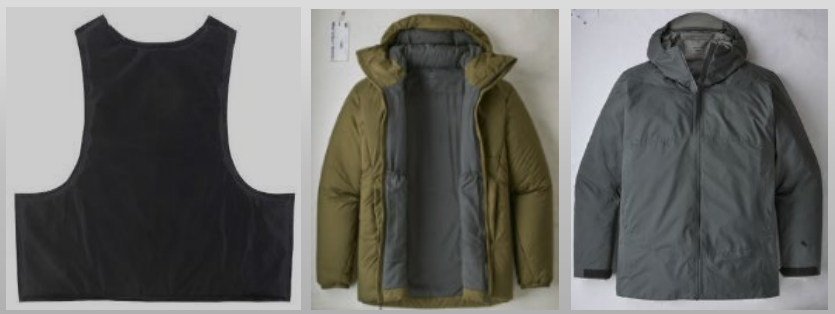
**Non-Kinetic Effects**

**Electromagnetics**



# FORCE PROTECTION

## PM Survival Support & Equipment Systems



## PM Family of Special Operations Vehicles



## Enabling Our Operational Force



## PM SOF Lethality



## PM Counter Proliferation

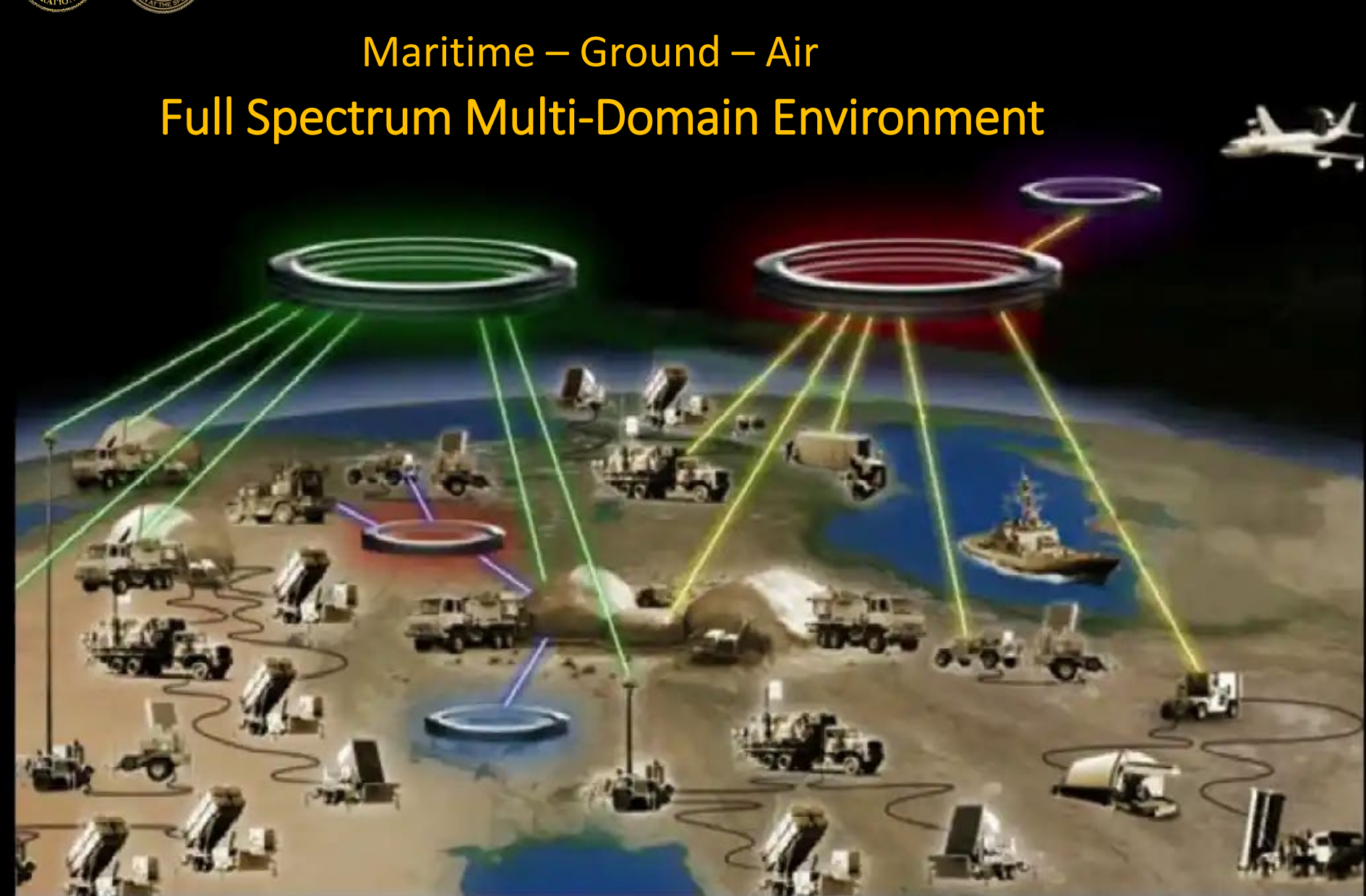




# INTEGRATED AIR DEFENSE - DEFEAT

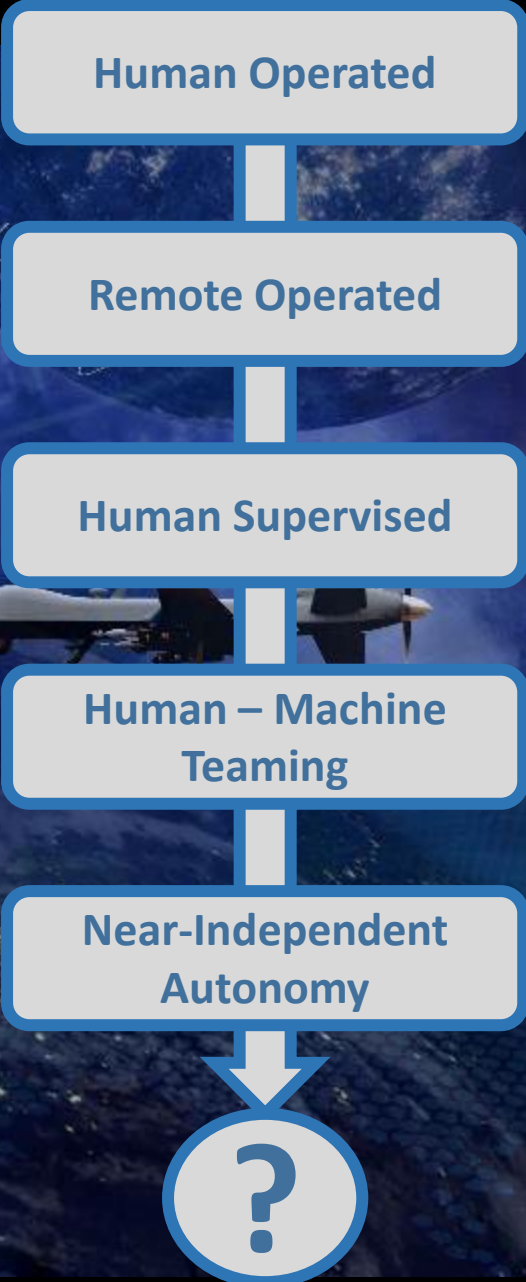
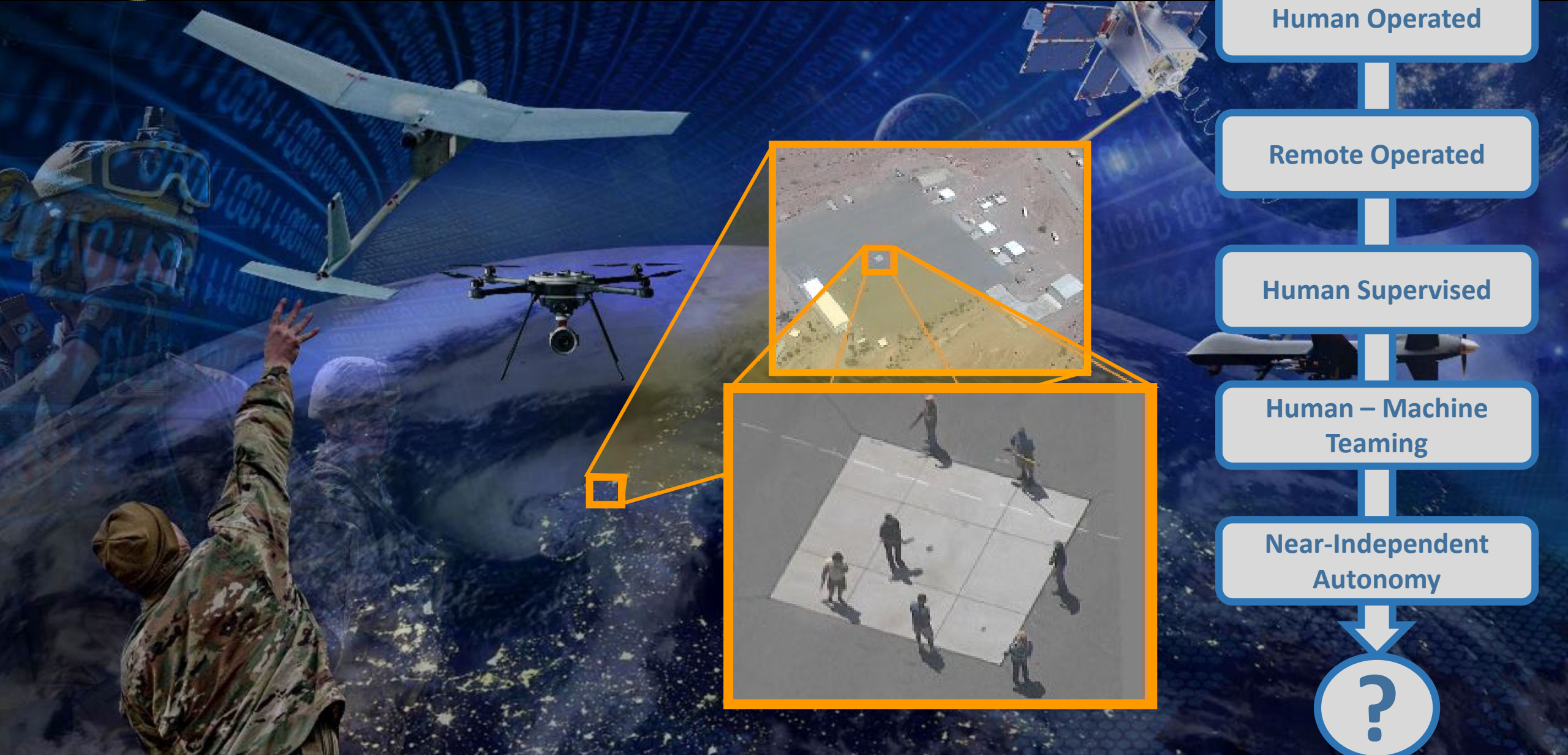
Maritime – Ground – Air

Full Spectrum Multi-Domain Environment





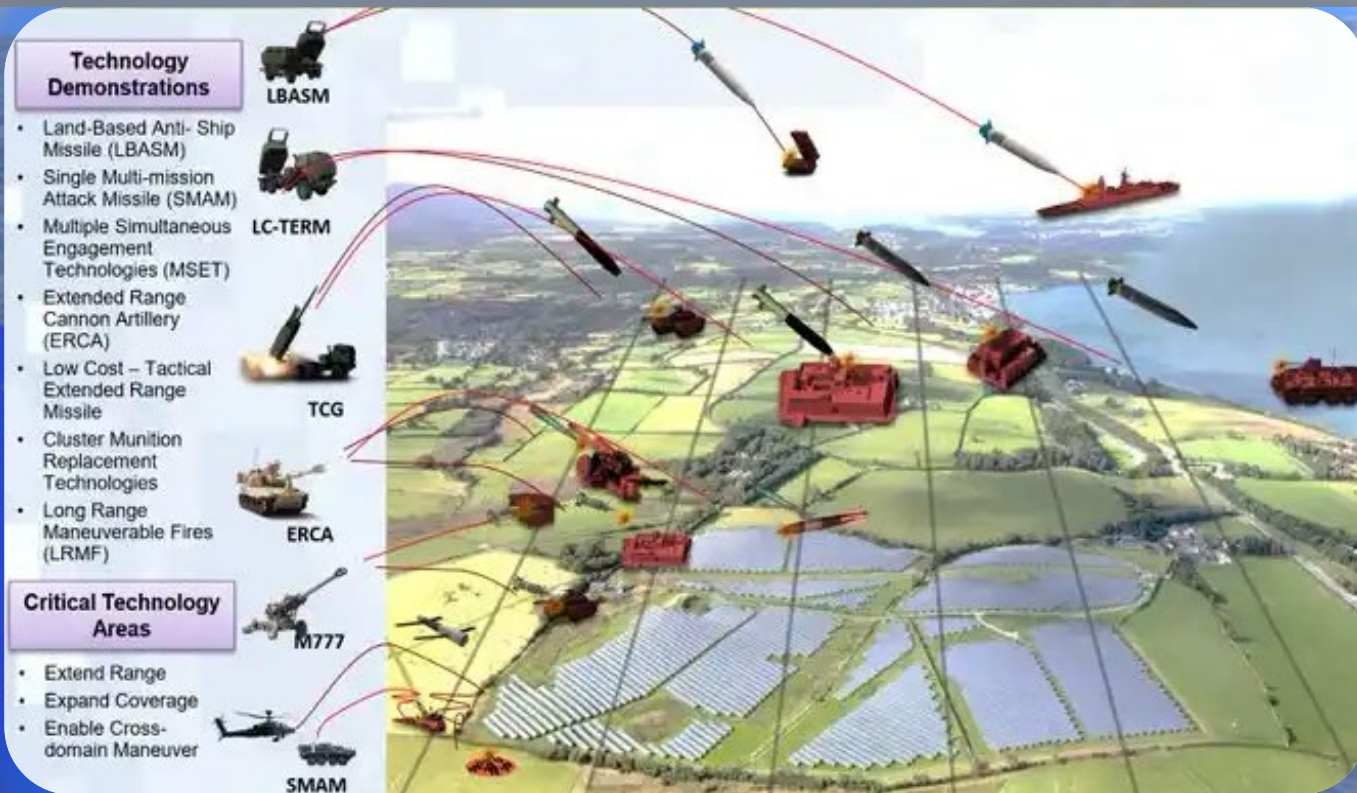
# NEXT GENERATION ORGANIC UNMANNED AIRCRAFT SYSTEMS





# PRECISION STRIKE

**GOAL:** Provide organic capability at unit level to strike static and mobile targets in near-to-far range spectrum in the ground domain while minimizing collateral damage.



OV-1 is Unclassified



# SIGNATURE MANAGEMENT



**SEE NO**



**SPEAK NO**



**HEAR NO**

**Minimizing Our  
Operational Footprint to  
Protect Our Forces**

- Digital
- Physical
- Audible
- Visual
  - Optical
  - InfraRed
- Electromagnetic





# PEO-SW CALENDAR ENGAGEMENTS / EVENTS

## Opportunities for International Community and Industry Engagements

STATUS	DATE	EVENT	LOCATION
✓	24-27 January 22	International Armored Vehicles Conference	London, UK
✓	28 February-2 March 22	NDIA Tactical Wheeled Vehicle Conference	Norfolk, VA
✓	6-9 March 22	Defense and Security Equipment International	London, UK
✓	12-15 April 22	ISOF Range (Invite Only)	Indian Springs, NV
✓	2-6 May 22	Special Operations Medical Association Conference	Raleigh, NC
✓	10-12 May 22	Modern Day Marine	Washington, DC
✓	16-19 May 22	ISOF/SOFIC	Tampa, FL
	7-8 June 22	Future Solider Technology	Arlington, VA
	7-9 June 22	FOSOV Vehicle Expo (Invite Only)	Silver Springs, NV
	9-11 June 22	Outdoor Retailer	Denver, CO
	10-12 October 22	AUSA	Washington, DC
	1-4 November 22	Specialty Equipment Market Association Show	Las Vegas, NV
	Quarterly	PM-Counterproliferation's Industry Day (Invite Only)	Tampa, FL
	27 February-3 March 23	Parachute Industry Association Symposium	Reno, NV
	March 23	AUSA Global Force Symposium & Exposition	Huntsville, AL
	15-17 March 23	Defense & Security Equipment International	Tokyo, Japan

# HOW TO DO BUSINESS WITH PEO-SW

Slide Briefings Recent

1. <https://www.socom.mil/SOF-ATL/Pages/eSOF-main.aspx>

## Engage SOF (eSOF)

Process	Before You Submit	Submit Your Idea
Capability Areas of Interest	Submit Your Idea Form Instructions	FAQ

### What is Engage SOF (eSOF)?

The United States Special Operations Command (USSOCOM) **Engage SOF (eSOF)** assists the Command with conducting market research, in accordance with FAR Part 10.001, to arrive at the most suitable approach to acquiring, distributing, and supporting SOF-peculiar supplies and services. The channel to present information on capabilities to the various Special Operations Forces Acquisition, Technology, and Logistics (SOF AT&L) Program Executive Offices (PEO), Directorates and others responsible for the R&D, acquisition, production, and sustainment of USSOCOM material and technology platforms that support our Special Operations Forces at the headquarters. It is eSOF's duty to match your company's product/service/capability to the appropriate personnel within the command and schedule discussions or demonstrations if there is sufficient interest at the headquarters.

Through its Title 10 responsibilities, USSOCOM is mandated to develop, acquire, field and sustain technology in support of USSOCOM mission objectives. USSOCOM purchases those items which are deemed to be special operations forces (SOF) peculiar. This is defined in Joint Publication 3-05, Special Operations as "equipment, material, supplies and services required for which there is no Service-common requirement." These are limited to items and services initially designed for or used by SOF until adopted for Service-common use by other DoD forces, modifications approved by the Commander for application to standard items and services used by other DoD forces; and items and services which the Commander approves as critically urgent for the immediate accomplishment of the SOF activity.

### eSOF is not...

- a way to "register" your product/service/capability with USSOCOM.
- an automatic meeting with USSOCOM personnel.
- able to accept CLASSIFIED submissions

2. ATTN: PEO-SW

