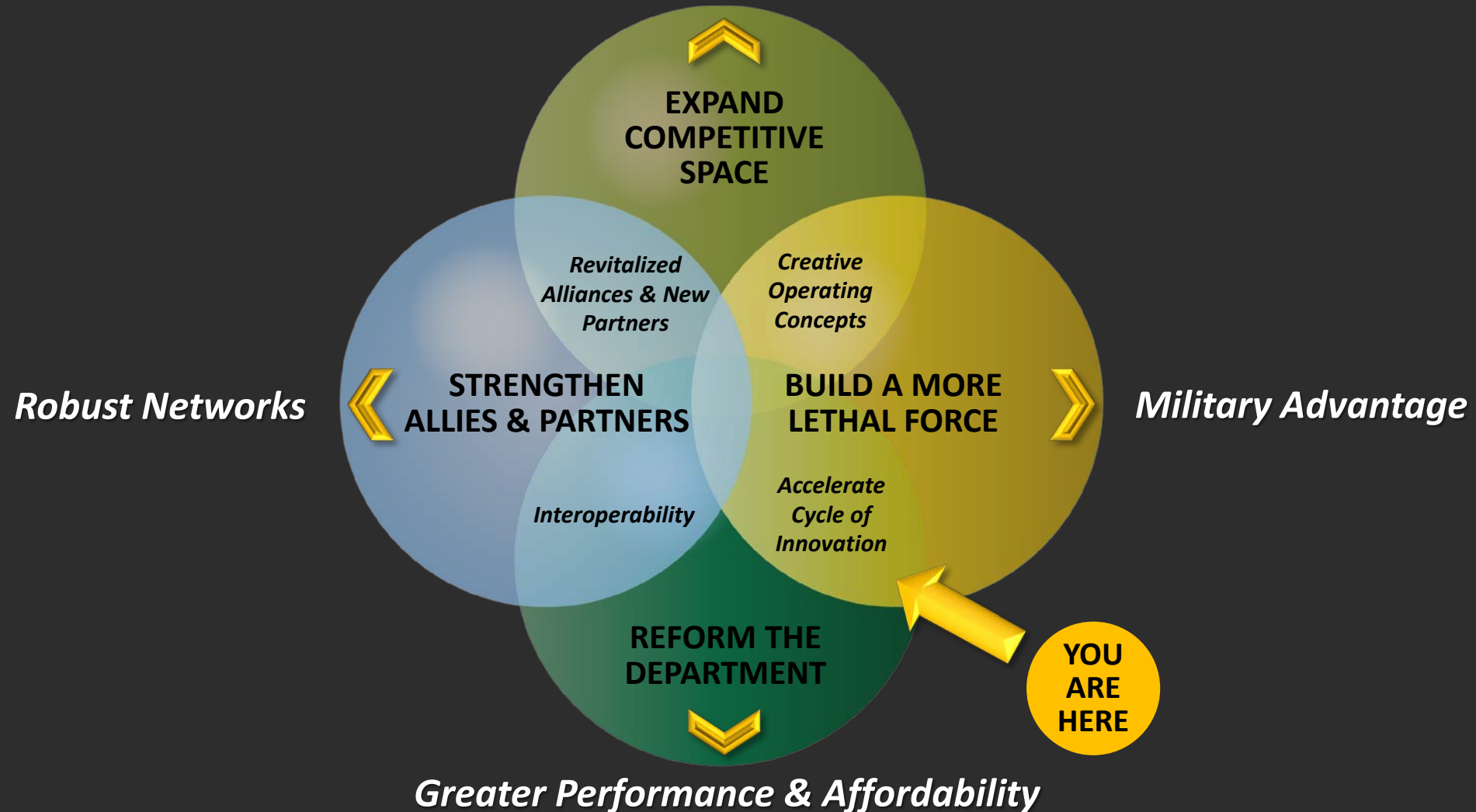


THANK YOU



The National Defense Strategy: Why We're Here

Generate U.S. Advantage & Adversaries Dilemmas



Build a More Lethal Force

Military Advantage

Next Generation ISR

Find, Fix, Finish, Exploit, and Analyze...

Faster & improved accuracy

All domains—Air, Space, Maritime, Ground, & Cyber

Access to non-permissive environments

*PEO Fixed Wing
PEO Special Reconnaissance,
Surveillance, and Exploitation*

Next Generation Mobility

Increased survivability
Increased speed and range
Alternate Precision,
Navigation, & Timing

*PEO Fixed Wing
PEO Maritime
PEO Rotary Wing
PEO SOF Warrior
Science and Technology*

Precision Fires & Effects

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

*PEO SOF Warrior
PEO Maritime
Science and Technology*

Data & Networks

Computing at the Edge
Connectivity anywhere with anyone
Embedded multimodal data discovery
Machine-assisted decision making
Automatically discover, know,
anticipate, collaborate

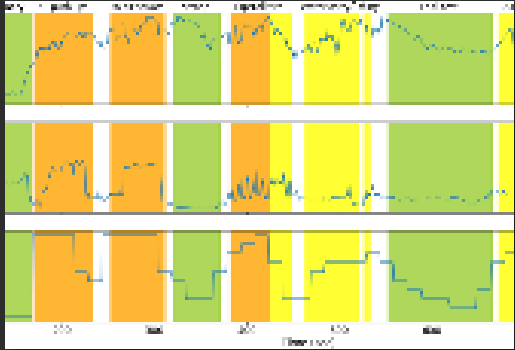
*PEO Command, Control,
Communications, & Computers
Science and Technology*

Biotechnology

Human systems integration
Enhanced performance, rest, and recovery
Wearable physiologic monitoring systems
Austere life-saving equipment
Improved cognition and decision making

PEO SOF Warrior
Science and Technology

Integrated TALOS Prototype

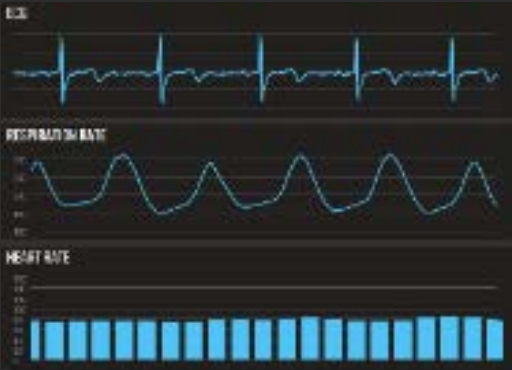
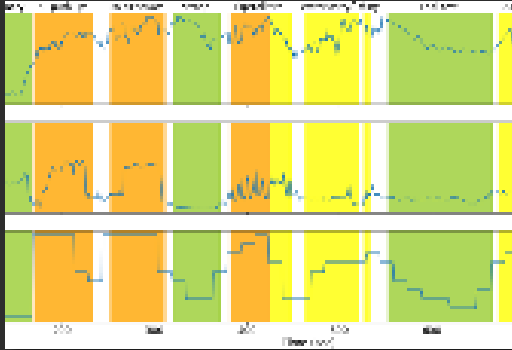


**OPERATIONAL
STRESS INDEX**

**BIOMEDICAL
MONITORING
SHIRT**



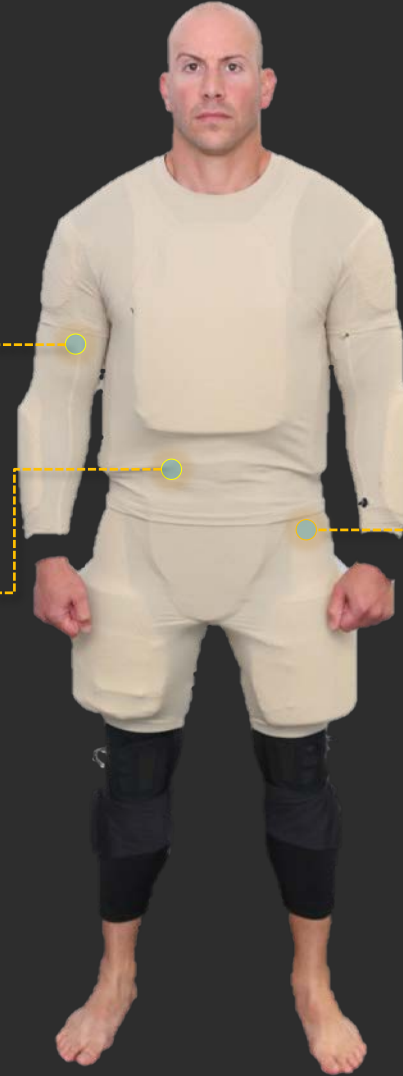
Integrated TALOS Prototype



**OPERATIONAL
STRESS INDEX**

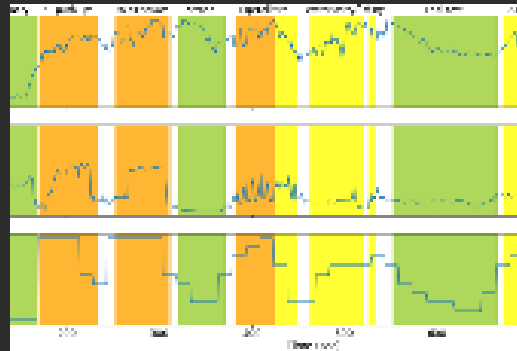
**BIOMEDICAL
MONITORING
SHIRT**

**LIGHTWEIGHT
POLYETHYLENE
ARMOR**



*Science and Technology
Joint Acquisition Task Force*

Integrated TALOS Prototype



**METABOLIC COST
REDUCTION SYSTEM
(PNEUMATIC KNEES
AND ANKLES)**

**BIOMEDICAL
MONITORING
SHIRT**

**OPERATIONAL
STRESS INDEX**

3D AUDIO



**LOOKDOWN
DISPLAYS**

**SHOT DETECTION
GARMENT**

**BALLISTIC
BATTERY
PLATE**

**LIGHTWEIGHT
POLYETHYLENE
ARMOR**

**SMALL ARMS
STABILIZATION**

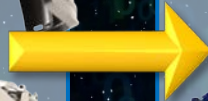


*Science and Technology
Joint Acquisition Task Force*

Physical Domain



Cognitive Domain... *at the Edge* Hyper-Enabled Operator



Science and Technology
Joint Acquisition Task Force

Ready Equipment

SOF Support Activity
Global Logistics Support Services (GLSS)
35% Set Aside for Small Business
Manufacturing
Warehousing
Rapid Prototyping
Expeditionary Logistics
Resilient and agile
On time
Access to remote and austere
Right-sized

Director of Logistics
PEO SOF
Support Activity

Ready Force

**Preservation of the Force & Family (POTFF)
Joint Special Operations University (JSOU)
Care Coalition
Language, Regional Expertise and
Cultural (LREC) Training Services
Knowledge Services
Research and Development
Medical
Facilities**

PEO Services

Reform the Department



Greater Performance and Affordability

Agile Acquisitions



Middle Tier Acquisitions

Rapid Prototyping programs

Precision Strike System - Ground & Maritime

Mid-Range Gas Gun

Lightweight Machine Gun - Medium

Personal Defense Weapon System

Counter Small Unmanned Aerial Systems

Technical Surveillance Equipment Kit

Combat Diving – Navigation, Propulsion, & Communications

Rapid Fielding programs

Combat Diving –Environmental Protection

- April 2018—OSD issued MTA interim guidance
- August 2019—MTAs to be the default for majority of USSOCOM acquisition efforts
- 10 MTAs year to date
- USSOCOM programs are 25% of DoD MTAs



Our Relationship in the Information Era

REQUIREMENTS

We've asked you for **PLATFORMS** that carry computers, sensors and comms. We'll start asking for **C4ISR** that is carried on platforms – *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)

CYBER SECURITY

We'll be interested in not only how you are protecting our information but also the pedigree of your subs and suppliers.

WHAT'S NEXT

How do we start building AI/ML into our systems now?

Competitive & Collaborative

**180 TILO submissions
and 13 TILO briefings
2 Industry Days**

**Competed 69.2¢ of every \$1
Awarded 22% to Small Business
Awarded 8% to Small Disadvantaged
Awarded 7% to Women-owned
Awarded 8% to Service Disabled
Awarded 2% to HUBZone firms
Exceeding ALL Small Business goals**

SOFWERX

A partnered network and platform to help
solve SOCOM challenges

195 agreements supporting SOF innovation

10 transitions to Programs of Record

34 current projects with more on the way

**“Continuously delivering performance
with affordability and speed...”**

2018 National Defense Strategy



Transparent



[@SOAExec](http://www.socom.mil/SOF-ATL)



[Linkedin.com/in/ussocom-ae](https://www.linkedin.com/in/ussocom-ae)

SMALL BUSINESS HELP

Christopher Harrington

Christopher.Harrington@socom.mil

813.826.9475

SUBMITTING PRODUCTS OR IDEAS

Shelvin Watts

TILO@socom.mil

813.826.9482

VULCAN

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

SOFWERX

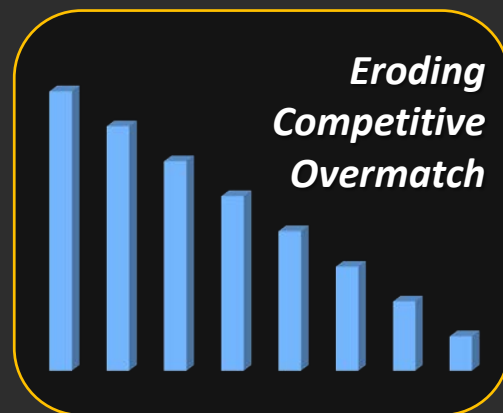
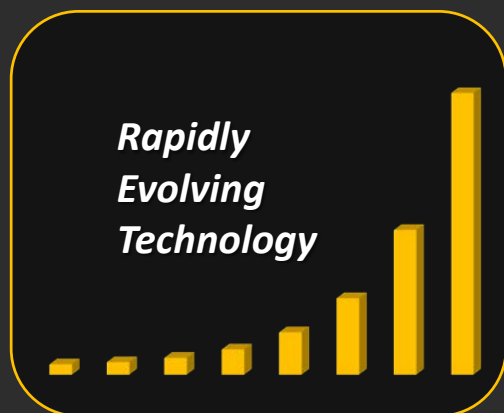
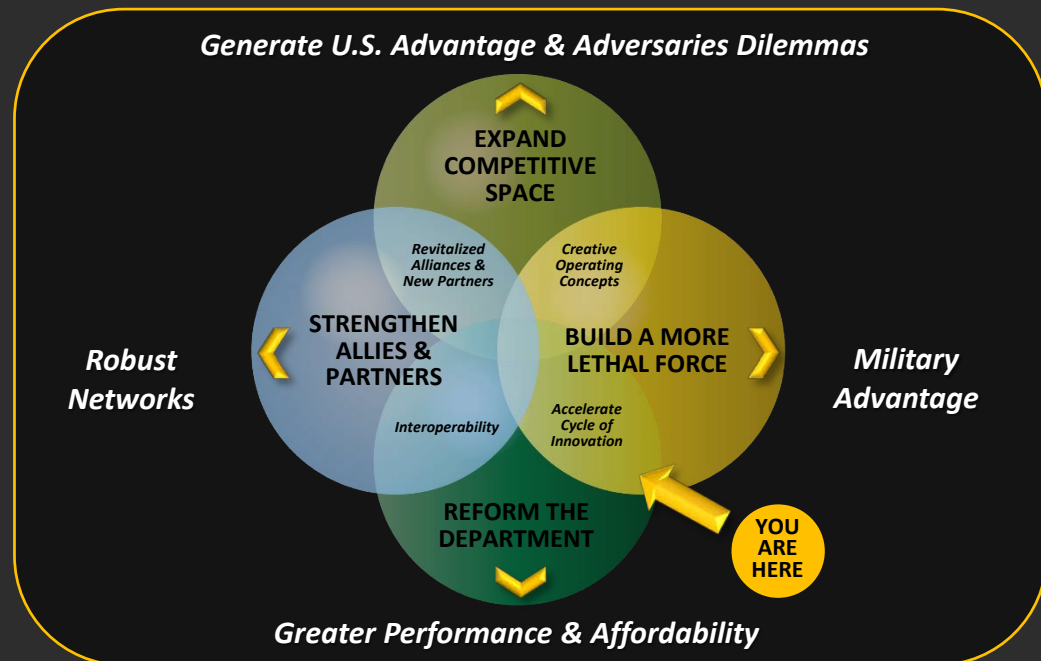
<https://www.sofwerx.org>

EXPERIMENTATION IDEAS

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



We're Authorized to Speed...Are You?



What Congress and DoD authorized

Middle Tier Acquisition (MTA)
 Other Transaction Agreements (OTA)
 Cooperative Research & Development Agreements (CRADA)
 Empowered/Decentralized Decision Authority

What can Industry do?

Contract response timelines?
 Pricing timelines?
 Levels of oversight?

Navigating the Week

» TUESDAY

Component Commander Panel
1200-1300 Ballrooms A-C

Program Executive Officers
1330-1700 Breakout Rooms

JATF Overview
1430-1630 Room 17

Disrupter Event: Next Gen ISR
(Government Only)
0800-1600 Room 39

» WEDNESDAY

Keynote Speakers
PDASD(AE): Ms. Cummings
0900-1000 Ballrooms A-C

ASD(SO/LIC): Mr. West
1200-1300 Ballrooms A-C

Program Executive Officers
1330-1630 Breakout Rooms

Science & Technology
Exploring the Future
1430-1630 Ballrooms D

Disrupter Event: HEO
(Government Only)
1100-1600 Room 39

» THURSDAY

Keynote Speaker
USSOCOM CDO: Mr. Spirk
1000-1100 Ballrooms A-C

SOF AT&L Awards Ceremony
1300-1400 Ballrooms B-C

THANK YOU

