

SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

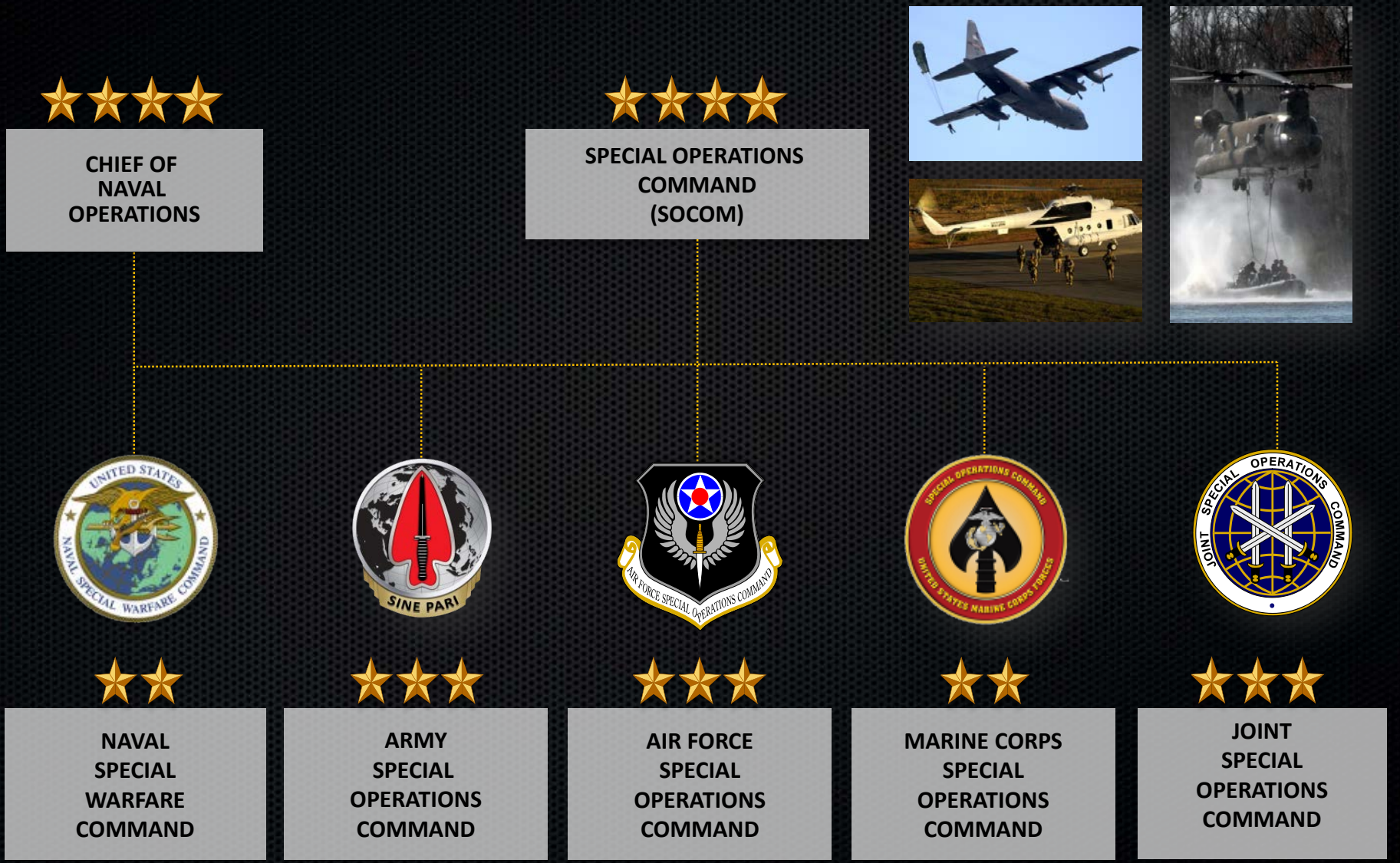
Mr. Karl Rozelsky
Deputy PEO, SW

INTRO TO USSOCOM
AND SOF AT&L

INTRODUCTION TO USSOCOM AND SOF AT&L



USSOCOM'S Organizational Structure



69,700 soF

7,873

DEPLOYED

100

LOCATIONS

24/7



“Our nation expects that Special Operations Forces will have the people, the capability, the capacity, and the access to face our most pressing problems ... now and in the future...they expect us to provide new and innovative ways to address our national security challenges leveraging the integrated network we share with our partners”

GEN Tony Thomas, Commander, US Special Operations Command

Which of These is Special OPS?



Authorities and Responsibilities



USSOCOM CDR



**A Unified
Combatant
Command**



**Deputy CDR
Tampa, FL**

**... with
Service, Military
Department,
and Defense Agency
-like responsibilities**



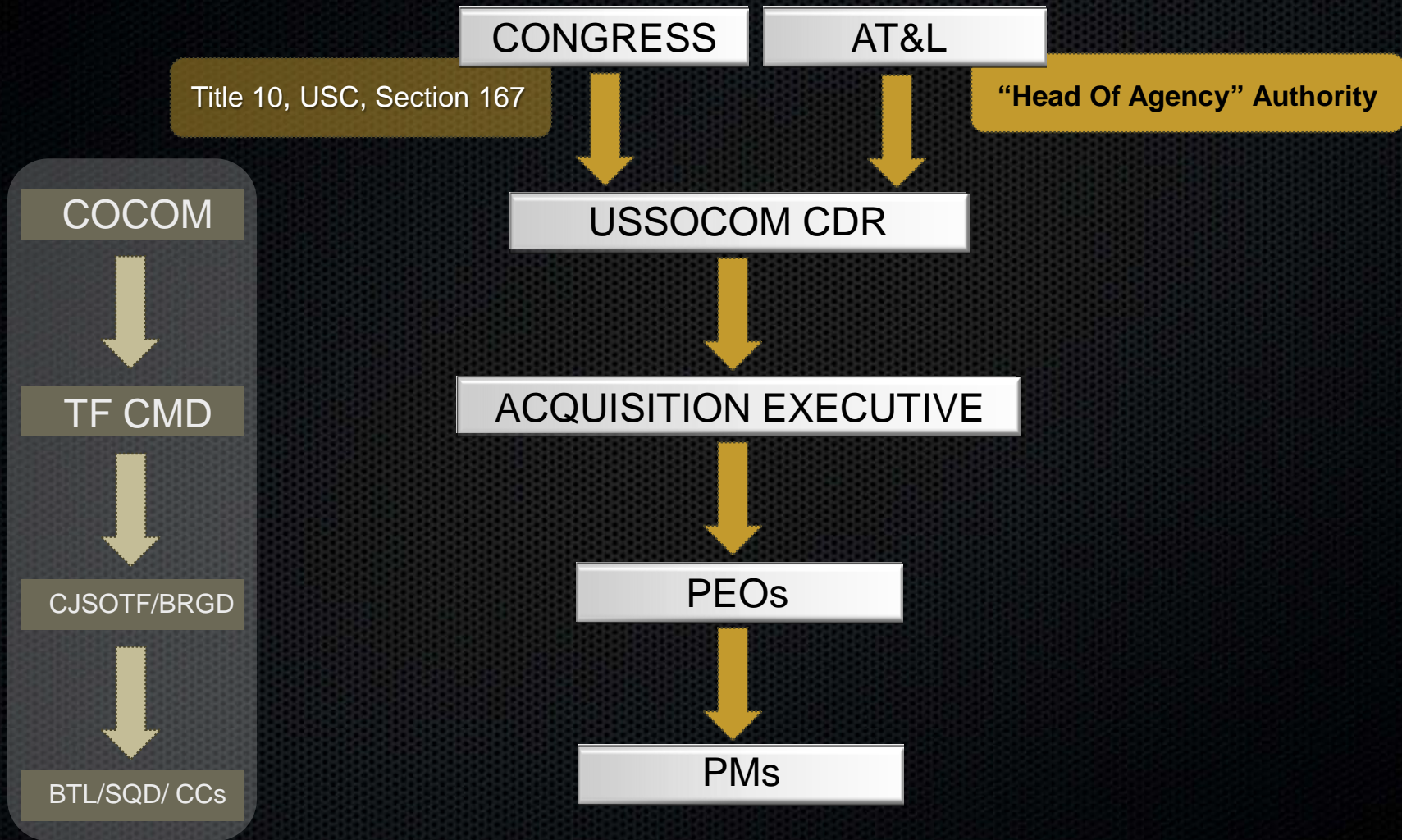
**Vice CDR
Washington, DC**

**... and Acq
Chain of
Command**

**USSOCOM
ACQ Executive
SES-2**



Chain of Command



SOF AT&L



MISSION

Provide rapid and focused acquisition, technology, and logistics to Special Operations Forces



VISION

Be the recognized expert and trusted provider to equip and sustain Special Operations Forces



PRINCIPLES

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

Providing Critical Capabilities to the SOF Team



Acquisition



Technology



Logistics

SOF AT&L Organization



PEO SERVICES
Mr. Ted Koufas



PEO SOFSA
Special Operations Forces
Support Activity
COL Jack Dills



LOGISTICS
COL Steve Allen
Col Don Wols
(inbound)



PEO C4
Command, Control,
Communications,
and Computers
Ms. Deb Woods



PEO SRSE
Special Reconnaissance,
Surveillance, & Exploitation
Mr. David Brede



PROCUREMENT
Col Chris Daniels



**PEO
ROTARY WING**
COL David Phillips



**PEO
SOF WARRIOR**
COL John Reim



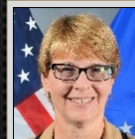
COMPTROLLER
Mr. Dave Nuchols



PEO MARITIME
CAPT Kate Dolloff



PEO FIXED WING
Col Eric Forsyth
Col Melissa Johnson
(inbound)



**SCIENCE &
TECHNOLOGY**
Ms. Lisa Sanders



**ACQUISITION
AGILITY**
Ms. Kelly Stratton-Feix



DEPUTY DIRECTOR
Mr. Jim Smith



**SENIOR ENLISTED
LEADER**
SGM Richard "Skip"
Holman



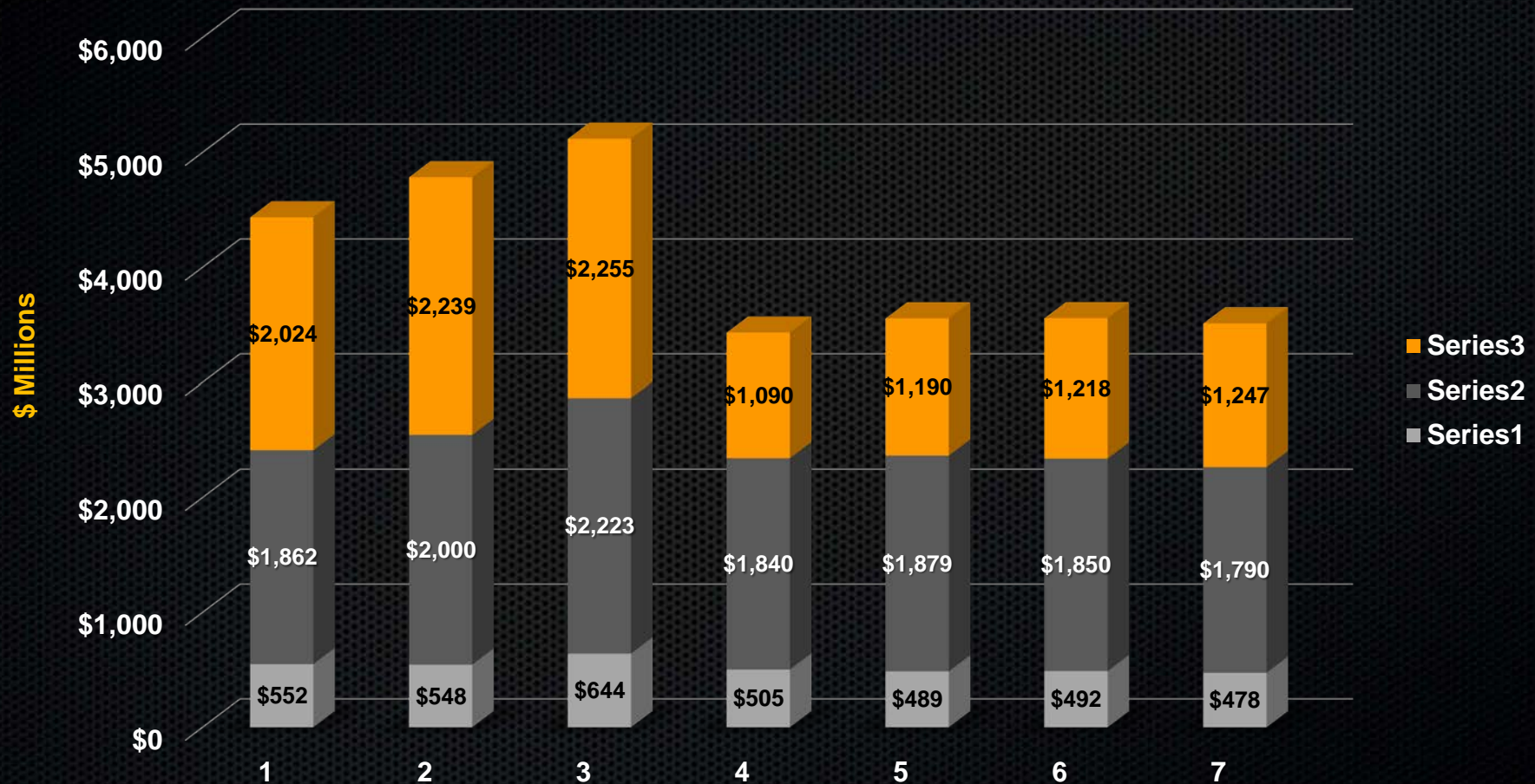
MILITARY DEPUTY
COL John Vannoy



**ACQUISITION
EXECUTIVE**
Mr. Jim Geurts

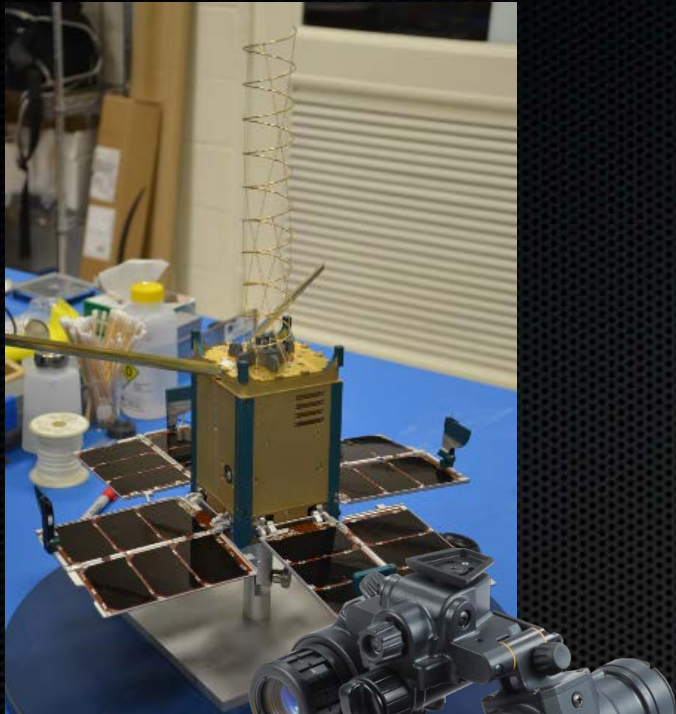
SOF AT&L Funding (MFP-11)

18 President's Budget



Does not include non MFP-11 in support of SOF

FY16 Acquisition



110M	Rounds of ammunition
60,772	Weapons, accessories, lasers, & visual augmentation systems
211,966	Operator survival/equipment items
779	Radios, SATCOM terminals, & ancillary equipment
28,590	Information Technology automation devices & systems
5,605	Operator & Medic kits
4,160	ISR kits
368	Vehicles
2,769	TACLAN FoS equipment deliveries
16	SCAMPI node, SOCOM Strategic Entry Point, & media ports
522	CASEVAC kits
153	Rotary Wing aircraft & systems
16	Tactical MISO systems
30	Fixed Wing aircraft
13	Mobile Technology & Repair Centers deployed
20	Prototype Diver UBAs
19	Maritime Surface Crafts
3	Undersea Manned Submersible

SOF S&T Needs



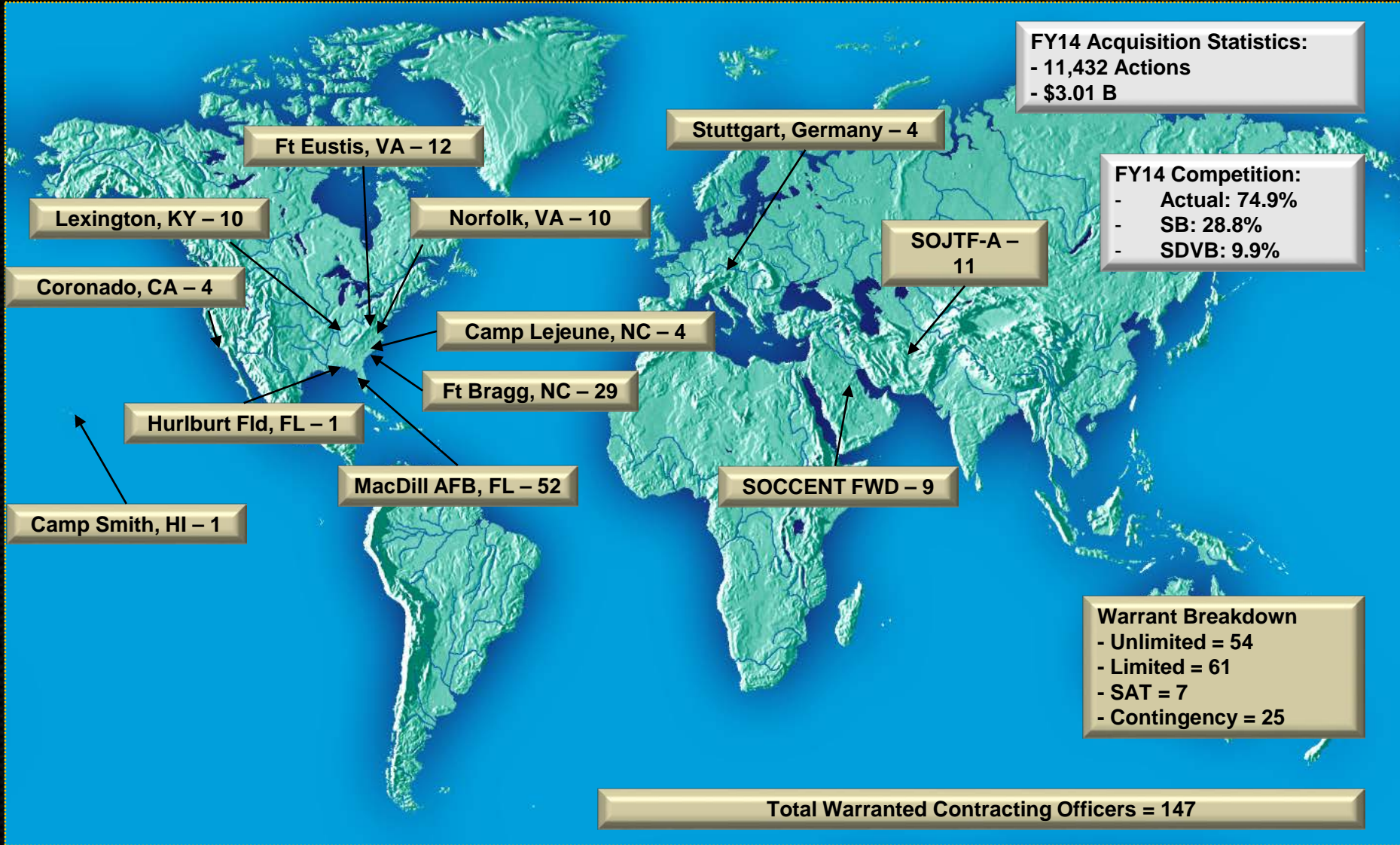
“Somewhere something incredible
is waiting to be known.”

-Carl Sagan

- Comprehensive Signature Management for Personnel & Platforms*
- Unmatched Ballistic Protection Through Advanced Armor/Novel Materials
- Capabilities to Sufficiently Execute Countering Weapons of Mass Destruction (CWMD)
- Enhanced Human Performance*
- Far Forward Combat Casualty Care
- First Pass Accuracy and Lethality
- SOF Small Unit Dominance (SOFSUD)*
- Precision Guided Munitions/Scalable Effects Weapons (SEW)
- Counter Terrorism / Tagging, Tracking, & Locating (TTL) Technologies
- C4 Revolutionary Capabilities
- Optical Electronics, IR, & Lasers
- Anti-Access/Area Denial (A2/AD)*
- Battlespace Awareness*
- Intelligence, Surveillance, & Reconnaissance (ISR)
- Cyber/Social Media Analysis Tools
- Leap Ahead Power & Energy Systems
- Biometrics/Sensitive Site Exploitation (SSE)
- Military Information Support Operations (MISO)

* FY15-19 Science and Technology Integrated Priority List (STIPL)

SOF AT&L Contracting Officer Footprint



Full Spectrum Logistics



Distribution →

Bare Basing →

Warehousing →

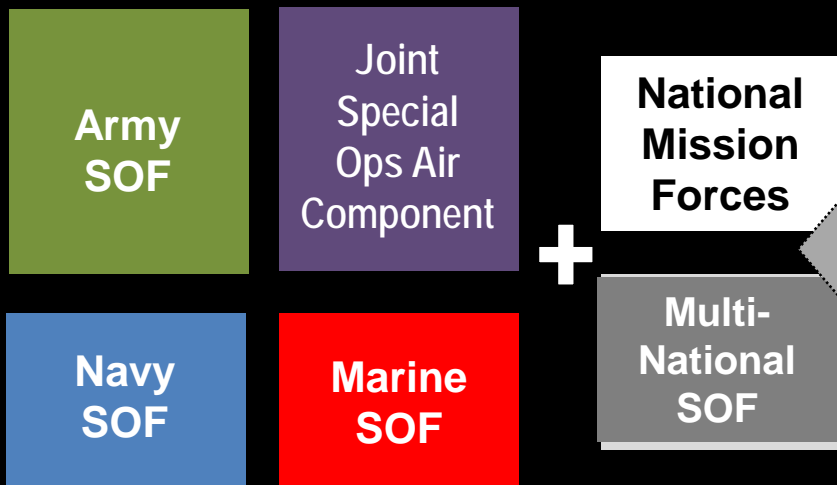
Maintenance →



Support For Joint SOF

5th SOF Truth: "Most Special Operations Require Non-SOF Support."

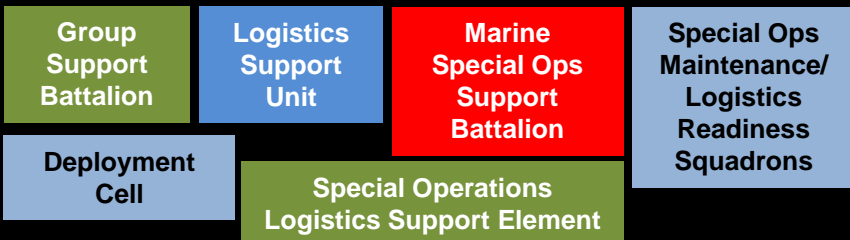
NOTIONAL Special Ops JTF



NON-SOF SUPPORT

- Strategic Partners
 - Defense Logistics Agency
 - US Transportation Command
- Executive Agent / Lead Service
 - Operational Contracting Support
 - Base Operating Support
 - Military Construction
 - Intra-theater Lift
- Service Provided Combat Service Support
- Inter-agency (Title 22)
- Coalition
- Host Nation

LIMITED ORGANIC SOF LOGISTICS CAPABILITY



SOF AT&L International Operations

INTERNATIONAL ARMAMENTS COOPERATION AGREEMENTS



- 5 Bilateral SOF Capability Development Agreements
- 1 Multilateral SOF Capability Development Agreement (AUS CAN UK US)
- 2 R&D Liaisons (AUS, UK)
- 5 Combating Terrorism Research & Development (CTRD) Agreements

INTERNATIONAL AGREEMENTS / DIRECT COMMERCIAL SALES / FOREIGN MILITARY SALES



Mobile Comms
& Networks



Laser Markers & Sights



SDV



Air Drop Solutions



Night Vision Goggles



FOREIGN COMPARATIVE TESTING (FCT)

Since 1996 – 80 Projects (\$102M)
74 Complete
6 Ongoing (2 Tech Assessments)
52 Transitioned / Fielded
(\$525M Proc)

COALITION WARFARE PROGRAM (CWP)

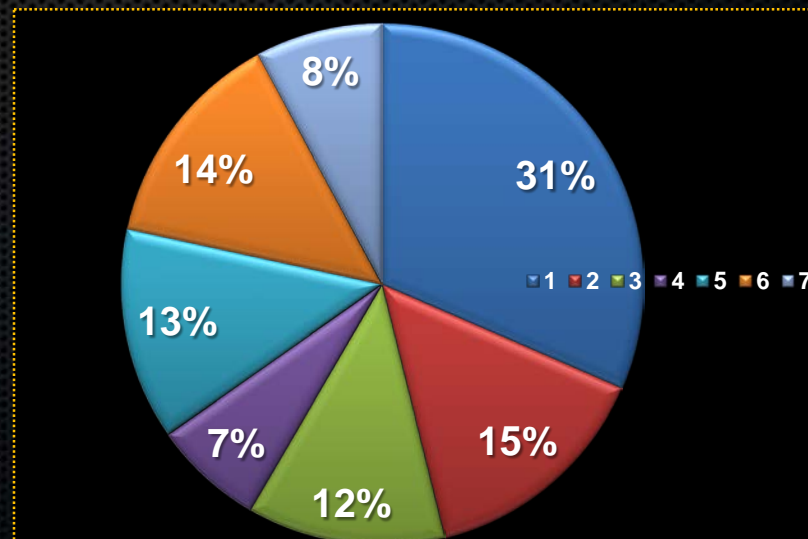
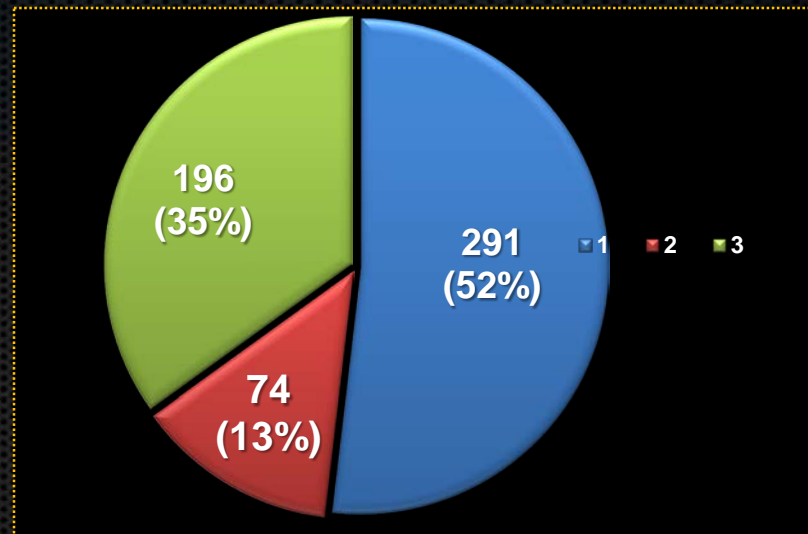
Since 2010 – 5 Projects (\$13.5M)
3 Complete
2 Projects Ongoing
3 Transitioned / Fielded

SOF Logistics Operational Environment



Providing logistics support to low density SOF in emerging or enduring presence operations in remote, austere locations for joint distributed operations

Workforce

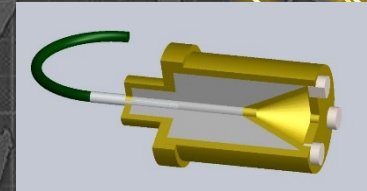


The Power of the Network

Strategy: Enable the Global SOF Network with distributed use of networked advanced design and manufacturing tools



SOFWERX



Objective: Empowered units and individuals solving problems and implementing solutions at the point of need

Wide Array of Programs

MILESTONE C	 <p>MAAWS</p>	 <p>MH-47</p>	 <p>DDS / SDV</p>	 <p>LRBS</p>	<p>Intelligence Collection Systems</p> 
	 <p>GMV1.1</p>	 <p>CV-22</p>	 <p>CCM Mk 1</p>	 <p>AbMN</p>	<p>Special Operations Tactical Video System (TVS)</p> 
MILESTONE B	<p>Sniper Weapons & Accessories</p> 	 <p>DVEPS</p>	 <p>SWCS</p>	 <p>Hand Held Link-16</p>	<p>Special Operations Tactical Video System (TVS)</p> 
	<p>Genedrive Bio Identifier</p> 	 <p>AC130J</p>	 <p>DCS</p>	 <p>Prometheus Block 2</p>	<p>Identity Operations</p> 
	 <p>RFCM</p>	 <p>MCTF</p>		 <p>FCDW</p>	
	<p>GROUND 118 Programs / Projects</p>	<p>AIR 109 Programs / Projects</p>	<p>MARITIME 24 Programs / Projects</p>	<p>C4I 142 Programs / Projects</p>	<p>SRSE 66 Programs / Projects</p>

Program Executive Office Maritime (M)

UNDERSEA SYSTEMS



SEAL Delivery Vehicle



Dry Deck Shelter



Shallow Water Combat Submersible



SOF Combat Diving

S351



Dry Combat Submersible

SURFACE SYSTEMS



Combatant Craft Assault



Combatant Craft Heavy



Special Operations Craft - Riverine



Combatant Craft Medium Mark 1



Maritime Craft Air Delivery System



Security Force Assistance Large



Combatant Craft Forward Looking Infrared 2



Security Force Assistance Small

Program Executive Office Fixed Wing (FW)

ISR - FIND



MQ-1C Gray Eagle

MQ-9 Reaper



RQ-20A Puma

Scan Eagle



Aerosonde

JAVAMAN



MC-12W



U-28A/PC-12



MOBILITY - INFILTRATE

CV-22 Osprey



EC-130J Commando Solo

C-146A Wolfhound



C-145A Skytruck

MC-130J Commando II



MC-130H Talon II

STRIKE - FINISH

MQ-9 Reaper



MQ-1C Gray Eagle



AC-130U Spooky

AC-130W Stinger II



AC-130J Ghost rider



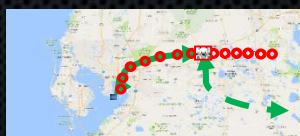
Stand Off Precision Guided Munitions



TECHNOLOGY INSERTION



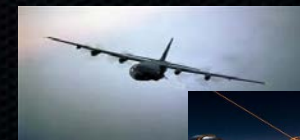
Sensors



Mission Automation



Survivability



Kinetic Effects / DE

PEO Rotary Wing (RW)

MOBILITY



A/MH-6 Light Attack/Assault



Medium Assault MH-60



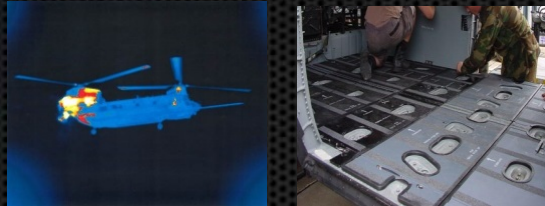
Heavy Assault MH-47

Airframe Recapitalization

MISSION EQUIPMENT



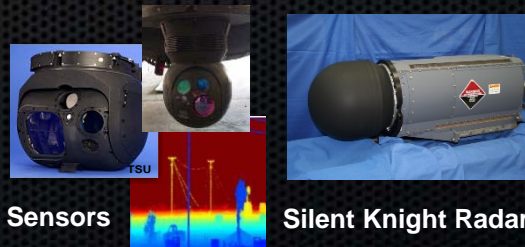
Active Aircraft Survivability Equipment



Passive Aircraft Survivability Equipment



Avionics



Sensors

Silent Knight Radar

Common Hardware and Software

TRAINING SYSTEMS



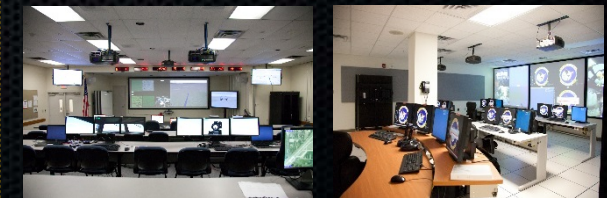
A/MH-6M Little Bird



MH-47G CMS



MH-60M CMS



Battle Staff Training Exercise Management Control

Stimulated vs Simulated

Program Executive Office SOF Warrior (SW)

MOBILITY

“Individual to Heavy Ground Vehicles”



Tactical All Terrain Vehicles (Light)



Non-Standard Commercial Vehicles



GMV 1.1



Ground Mobility Vehicle (Medium)



MRAP-ATV (Heavy)

SURVIVAL

“Protection, Load Carriage & Medical”



Combat Uniform & Helmets



Body Armor / Load Carriage



Individual & Combat Medic Kits



Casualty Evacuation

LETHALITY

“Munitions, Visual Augmentation, Lasers & Weapons”



Night Vision Goggles



Combat Assault Rifles



M72 LAW Light Assault Weapon



Aviation Ammo



Laser Acquisition Markers



Non-Standard Arms



Sniper Weapons & Accessories



Program Executive Office Command, Control, Communications, and Computers (C4)

TACTICAL COMMUNICATIONS



SOF Tactical Communications



Radio Integration System

Airborne Mission Network



SOF Deployable Nodes / Mobile SOF Strategic Entry Point



Special Operations Mission Planning and Execution



Tactical Local Area Network

ENTERPRISE NETWORKS & MILITARY INFORMATION SUPPORT OPERATIONS (MISO) SYSTEMS



SCAMPI (not an acronym)

SOF Information Technology Enterprise Operations and Maintenance Services



Long Range Broadcast System



Media Production Center



MISO-Print



C4 Intelligence Automation Systems



Special Operations Command Research, Analysis, and Threat Evaluation System

Fly-Away Broadcast System



Next Generation Loudspeaker System



Program Executive Office Special Reconnaissance, Surveillance, and Exploitation (SRSE)

TECHNICAL COLLECTION SYSTEMS

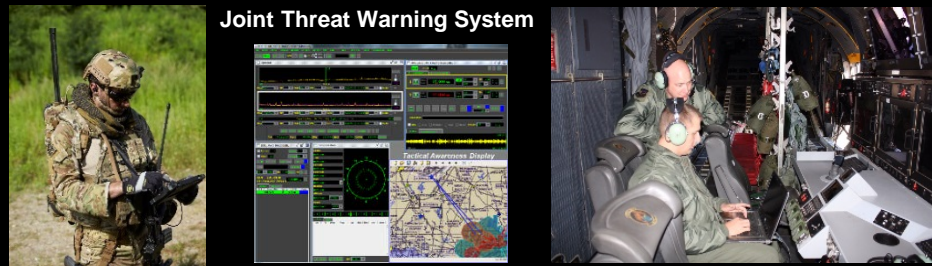
Hostile Forces – Tagging, Tracking, and Locating (HF-TTL)



Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition



Joint Threat Warning System



IDENTITY OPERATIONS

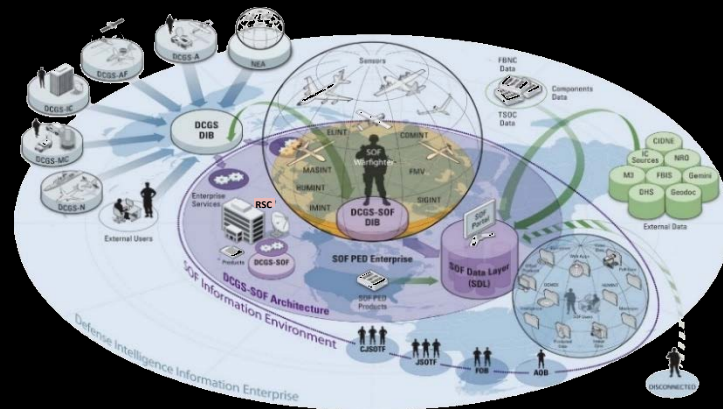
Biometrics and Forensics



BFT

MISSION SUPPORT SYSTEMS

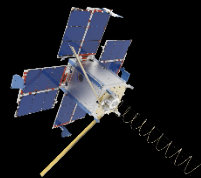
Processing, Exploitation, & Dissemination



SIGINT PED ♦ GEINT PED ♦ Big Data PED
Distributed Common Ground/Surface System (DCGS)-SOF

FOCUSED RDT&E

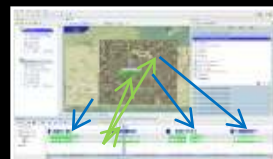
Tagging, Tracking, and Locating



Specialized Communication



Tactical Exploitation of National Capabilities



Quick Reaction Capabilities



Program Executive Office Special Operations Forces Support Activity (SOFSA)

SOF AT&L Ground Programs



FOSOV Ground Platforms



Maritime Platforms



C4I / SRSE / ECM Systems



SPEAR / TCCC Weapon Systems

Components & TSOCs



Expeditionary Stock Storage



Joint Operational Stock



CONUS / OCONUS Logistics Support Maintenance / Riggers PBO / Supply Support



SOFSA FWD / Mobile Technology & Repair Complex

Aviation Rotary Wing



MH-60M Medium Assault Modifications



MH-47G Heavy Assault Modifications



AH/MH-6M Light Assault Production / Mods



SOF Non Standard / FID



Depot Level Flight line & Pass-Back Maintenance

Aviation Fixed Wing



AC / MC -130J Production / Mods & Maintenance



CV-22 Osprey Integration & Maintenance



MQ-1/MQ-9 Maintenance



C27J Sustainment



Platform Trainers

PEO Services

VISIBILITY & OVERSIGHT OF SERVICES



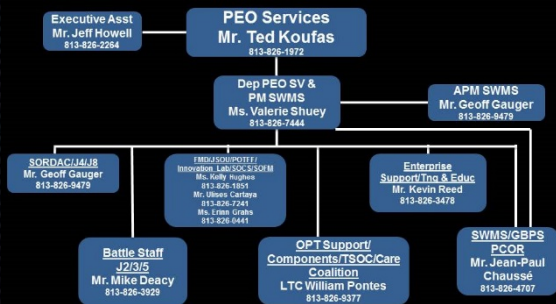
SERVICES POLICY & PROCESS SUPPORT



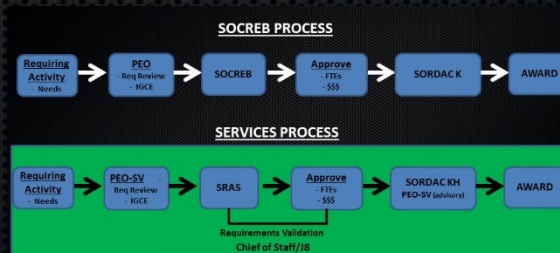
SERVICES ACQUISITION ADVISOR



PROGRAM MANAGEMENT OF SERVICES ACQUISITION



REQUIREMENTS DOCUMENTATION SUPPORT



CONTRACT ADMINISTRATION SUPPORT



Science and Technology Directorate

BIOMEDICAL/ HUMAN PERFORMANCE



Human Performance

FIRES



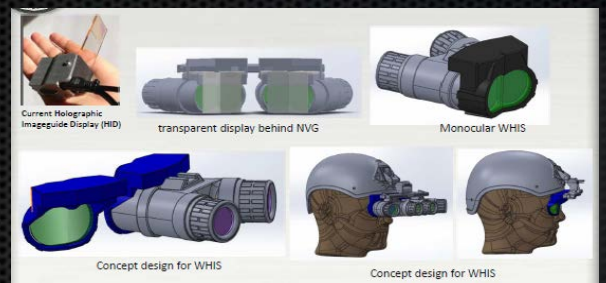
AC-130J High Energy Laser (HEL)

C4



VHF/UHF Magnetically Coupled Antennas

JOINT ACQUISITION TASK FORCE TACTICAL ASSAULT LIGHT OPERATOR SUIT (JATF TALOS)



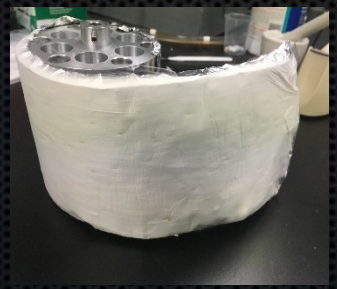
Integrated Advanced Visual Augmentation System (VAS), and Exoskeleton

OPTICAL ELECTRONICS



MAVERIC (Coalition Warfare Program)

PROTECTION



Kevlar Nanofibers

TECHNICAL EXPERIMENTATION



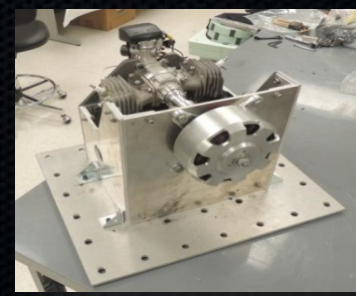
Technical Experimentation

EMERGING CAPABILITIES & PROTOTYPING



Semi-Automated Counter-Propaganda Platform (SCP) JCTD

Small Business Innovation Research (SBIR)



Hybrid Electric Power Unit

J4 Logistics Directorate



J43 OPERATIONAL LOGISTICS

Operational Logistics

- GMSC / GSG Aligned
- J3 Embeds
- TSOC/JSOC Focus
- Component Focus
- 12XX and 127E
- Global Force Mgt
- SOJTF-OIR
- SOJTF-A/B
- Operational Spt Airlift

J45 STRATEGIC LOGISTICS

- Strategic Logistics Focus
- Joint Doctrine/Policy/Strategy
- J51 Plans Embed
- SOF Log Education
- OCS Oversight
- DRRS-S Equipment/Materiel Readiness
- ACSA/Agreements

J41 MATERIEL MGMT

Mat'l Mgmt Activity

- Authorizations
- Cataloging
- Chain of Custody
- LMIS – Log Mgt Info Sys

Program Management

J42 ACQUISITION LOGISTICS

- SOF AT&L PEO/PM Embed
- Acq Life Cycle Logistics
 - Develop, Test, Acquire New Systems
 - Field Capability to Users
 - Assess & Sustain Fielded Systems

J44 CORE LOGISTICS

- Property Management & Policy
- Munitions Supt /Replenishment
- Operational Engineer/ Contingency
- Joint Petroleum Planning/ Coord
- Strategic Transportation/Distribution
- Maintenance Readiness

D-CELL

- Bare Base Build Teams
- Rapid Deployment, World-wide
- Tailorable / Scalable
- 30–45 Days Initial Establishment

Comptroller Directorate

**PROGRAMMING,
BUDGETING AND
COST ESTIMATING**



EXECUTION



**ACCOUNTING
AND AUDIT**



FINANCIAL SUPPORT



FINANCIAL POLICY



Procurement Directorate

**SOF INFORMATION
TECHNOLOGY
ENTERPRISE
CONTRACTS**



**MODI ECM
SYSTEM**



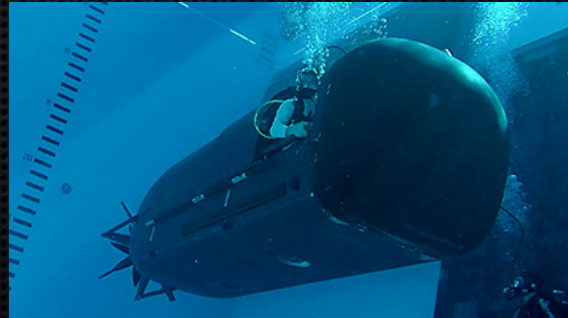
**LCCS
FOR FLIR
AND EOOS**



**NON-STANDARD
COMMERCIAL
VEHICLES**



**SHALLOW WATER
COMBAT SUBMERSIBLE
PROGRAM**



**COMBAT CRAFT
MEDIUM MARK I
PROGRAM**



Acquisition Operations

POLICY AND MANAGEMENT DIVISION



RAPID ACQUISITION CELL



STRATEGIC PLANNING PROCESS



INTERNATIONAL COLLABORATION



COALITION ACQUISITION SUPPORT (1207/08/CMNS)



SYSTEM SAFETY ENGINEERING



Acquisition Support

**INFORMATION
TECHNOLOGY**



**SPECIAL OPERATIONS
FORCES INDUSTRY
CONFERENCE**



**OFFICE OF
SMALL BUSINESS
PROGRAMS**



**HUMAN CAPITAL
MANAGEMENT**



**SECURITY, FACILITIES,
AND OPERATIONS
SUPPORT**



QUESTIONS

