

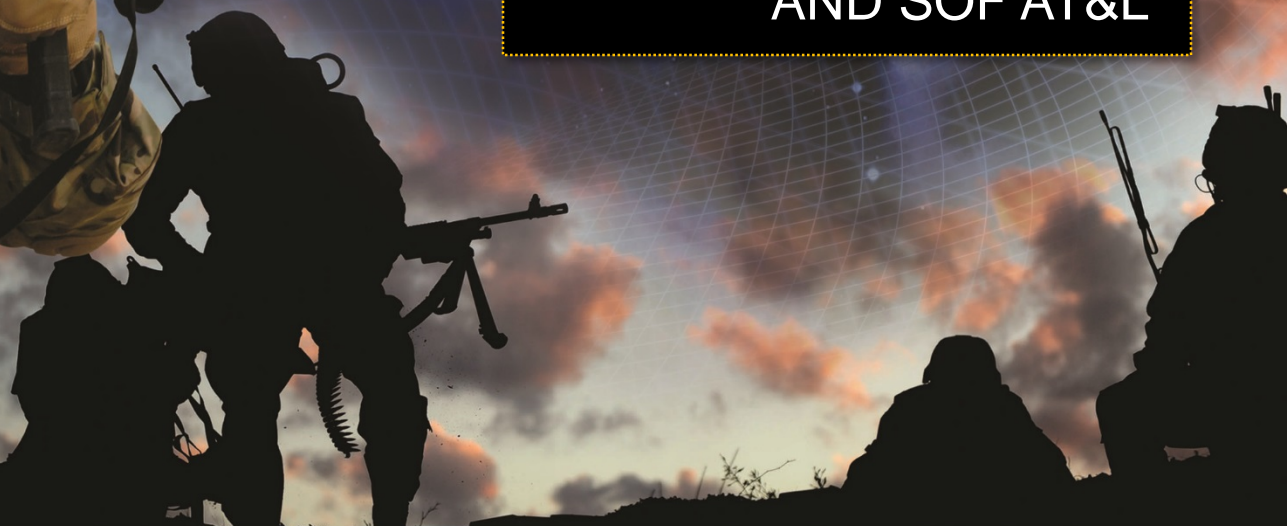


SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE



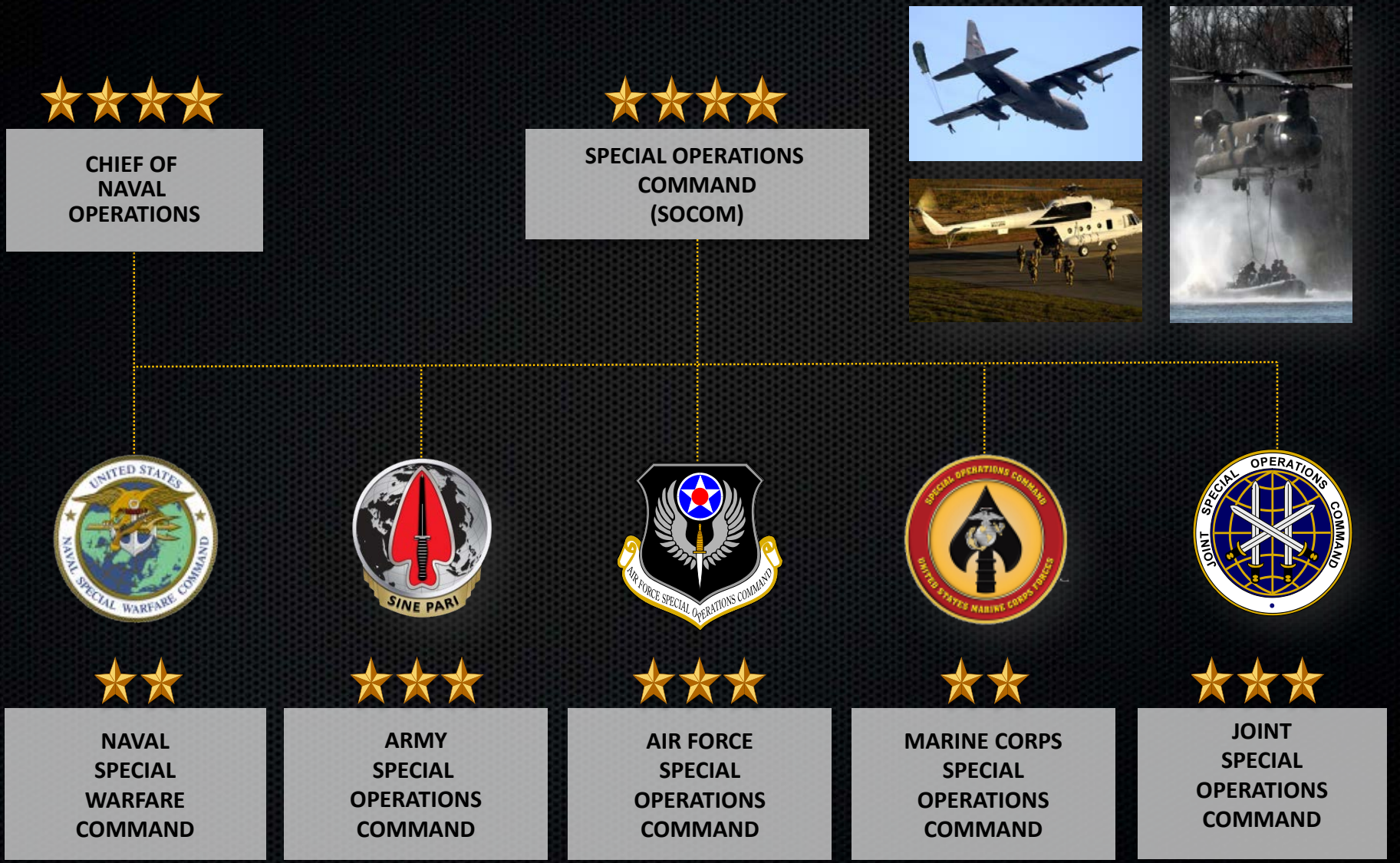
Mr. Karl Rozelsky
Deputy PEO, SW

**INTRO TO USSOCOM
AND SOF AT&L**



U.S. SPECIAL OPERATIONS COMMAND

USSOCOM'S Organizational Structure



Theater SOCOM Locations



69,700 SOF

7,785
DEPLOYED

96

LOCATIONS

24/7



“Our Nation depends on SOF to provide unique capabilities, innovative solutions and sustained presence in the most challenging areas --- and we will not fail”.

GEN Joseph L. Votel, Commander, USSOCOM

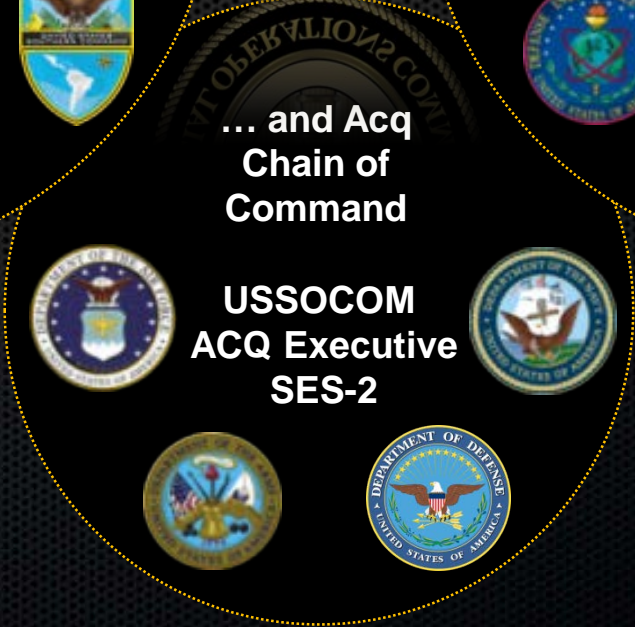
Which of these is Special OPS?



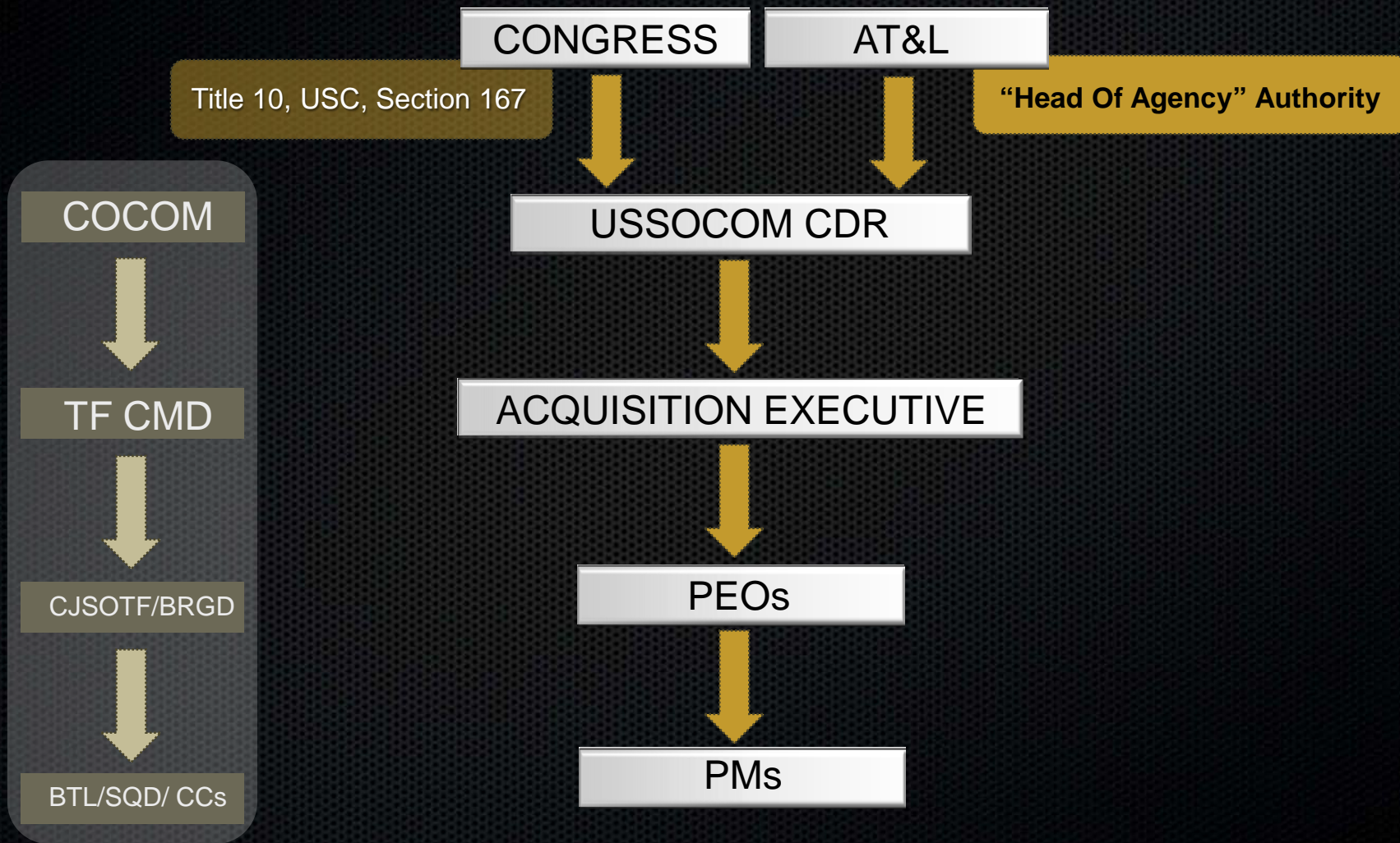
Authorities and Responsibilities



USSOCOM CDR



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 Luke Peterson
(COL Jack Dills)



LOGISTICS
COL Steve Allen



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



PEO SRSE
Special Reconnaissance,
Surveillance, & Exploitation
Mr. David Breede
ACTING



PROCUREMENT
Col Chris Daniels



**PEO
ROTARY WING**
COL John Vannoy
(COL David Phillips)



**PEO
SOF WARRIOR**
COL John Reim



COMPTROLLER
Mr. Dave Nuchols



PEO MARITIME
CAPT Kate Dolloff



PEO FIXED WING
Col Eric Forsyth



**SCIENCE &
TECHNOLOGY**
Mr. Tony Davis



DEPUTY DIRECTOR
Mr. Jim Smith



**ACQUISITION
EXECUTIVE**
Mr. Jim Geurts

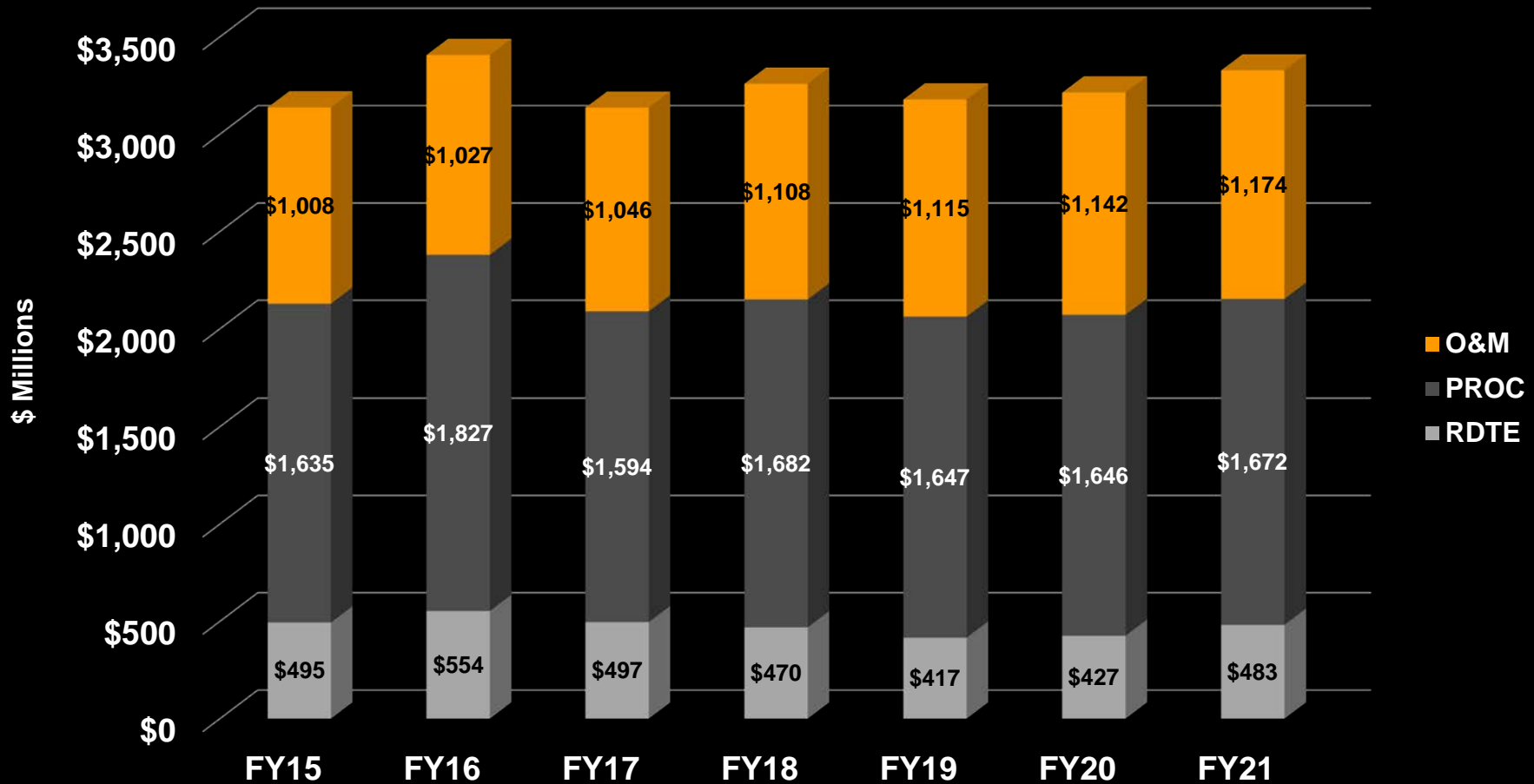


MILITARY DEPUTY
COL Tim Baxter

New in position since SOFIC 2015
Projected inbound Summer 2016

SOF AT&L Funding (MFP-11)

17 President's Budget



Does not include non MFP-11 in support of SOF

FY15 Acquisition

SOF ACQUISITION TEAM

~600 personnel

INNOVATION

- International commercial classification for use of high energy Li-Ion batteries in manned submersibles
 - Low cost/expendable satellites
- Improved tactical combat casualty care
- Target engagement weapons/systems
 - Advanced armor/materials
 - Low Visibility/LPI C4 systems
 - Deployable Rapid DNA Analysis
 - Manned/unmanned ISR
 - SOF-unique night vision
 - Coalition partners data sharing exercise participation
- Tactical Assault Light Operator Suit

ANNUAL SCOPE

500+ programs/projects

Oversaw \$7.8B

Awarded \$3.4B

11,528 contract actions (inc 4,456 actions for services for \$1.85B)

98M

Rounds of ammunition

42,334

Weapons, accessories, lasers, & visual augmentation systems

235,116

Operator survival/equipment items

4,909

Radios, SATCOM terminals, & ancillary equipment

28,590

Information Technology automation devices & systems

7,538

Operator & Medic kits

2,455

ISR kits

1,014

Vehicles

2,769

TACLAN FoS equipment deliveries

13

SCAMPI node, SOCOM Strategic Entry Point, media ports

260

CASEVAC kits

85

Rotary Wing aircraft & systems

16

Tactical MISO systems

31

Fixed Wing aircraft

9

Mobile Technology and Repair Centers deployed

9

Maritime Surface Crafts

3

Undersea Manned Submersible Prototypes

SOF S&T Needs



“Somewhere something incredible
is waiting to be known.”

-Carl Sagan

- Comprehensive Signature Management (CSM)*
- Human Performance*
- First Pass Accuracy and Lethality
- Small Unit Dominance (SOFSUD)*
- Intelligence, Surveillance, & Reconnaissance (ISR)
- Tagging, Tracking, & Locating (TTL)
- C4 Revolutionary Capabilities
- Electro-optics, IR, & Lasers
- Military Information Support Operations (MISO)
- Scalable Effects Weapons (SEW)
- Anti-Access/Area Denial (A2/AD)*
- Battlespace Awareness*
- Leap Ahead Energy & Power Systems
- Sensitive Site Exploitation (SSE)

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

Supporting Partnered Operations

- **Section 1207 and 1208 CONOPS**
 - 20 active CONOPS in CENTCOM, AFRICOM, EUCOM and PACOM AORs
 - Approx \$22M for Materiel Fielding Requirements Annually
- **Section 1209 Supporting CENTCOM / SOCCENT Syrian Train & Equip**
 - \$367M In Requirements for FY15; FY16 TBD pending re-programming from CTPF

WEAPONS



AMMO



OCIE



COMMS



VEHICLES



All photos and illustrations are UNCLASSIFIED

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."

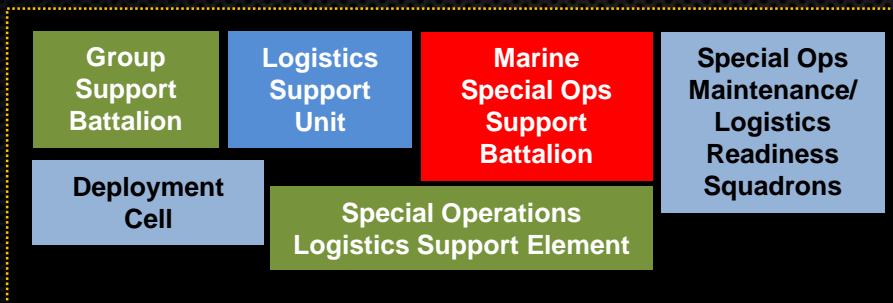
NOTIONAL Special Ops JTF



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



International Operations

INTERNATIONAL COOPERATION AGREEMENTS

CAPABILITY DEVELOPMENT

- Collective Knowledge of Partnering Nations' Technology Base
- Equitable share of Cost Burden

- 5 Bilateral SOF Capability Development Agreements
- 1 Multilateral SOF Capability Development Agreement
- 2 R&D Liaisons to SOF AT&L as of May 2016 / 3 Onboard ~July 2016
- 5 Combating Terrorism Research & Development (CTRD) Agreements



Example: Collaborative Development of Diesel LTATVs

DIRECT COMMERCIAL & FOREIGN MILITARY SALES



V-22



ISR Platforms



CH-47 & UH-60
SOF Mods



GMV1.1



Tactical Comms
& Networks



Night Vision
Goggles



Maritime Mobility



Laser Markers & Sights



Air Drop Solutions

COALITION WARFARE PROGRAM (CWP)

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

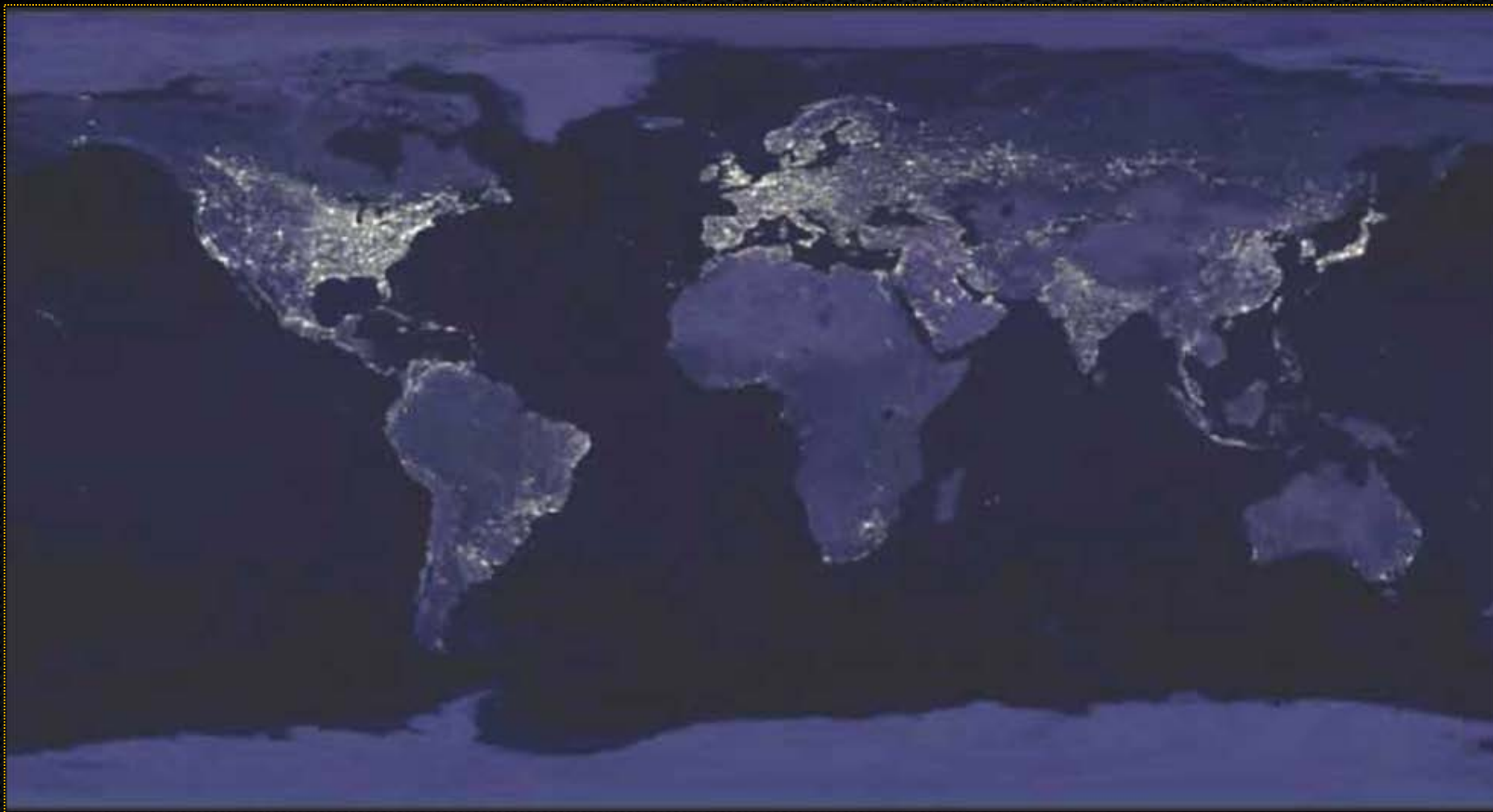


FOREIGN COMPARATIVE TESTING (FCT)

- Since 1996 – 80 Projects (\$102M)
- 74 Complete
- 5 Ongoing (1Tech Assessment)
- 52 Transitioned / Fielded (\$525M Proc)

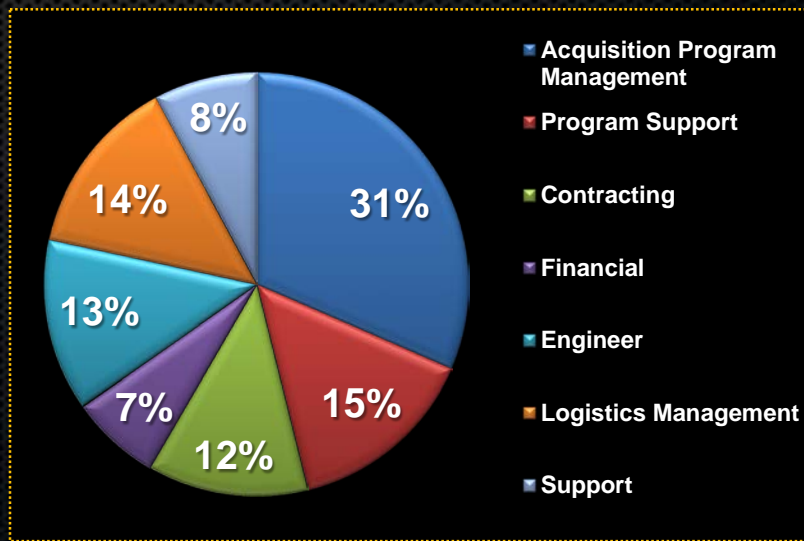
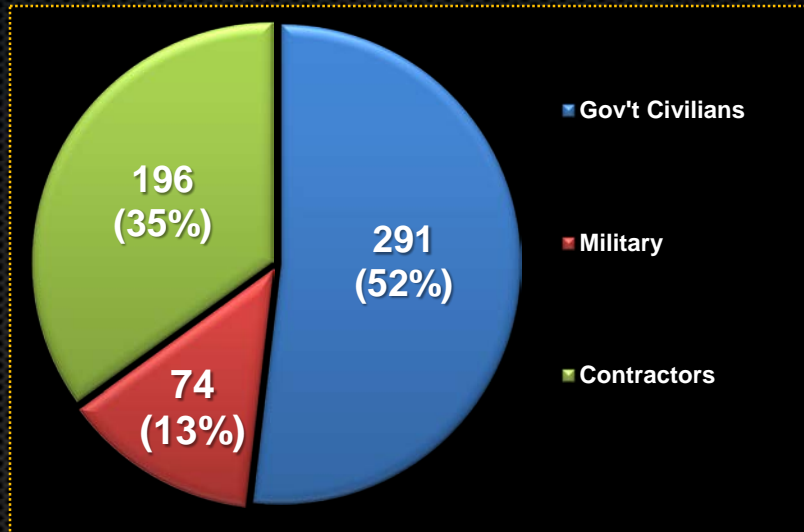


SOF Logistics Operational Environment



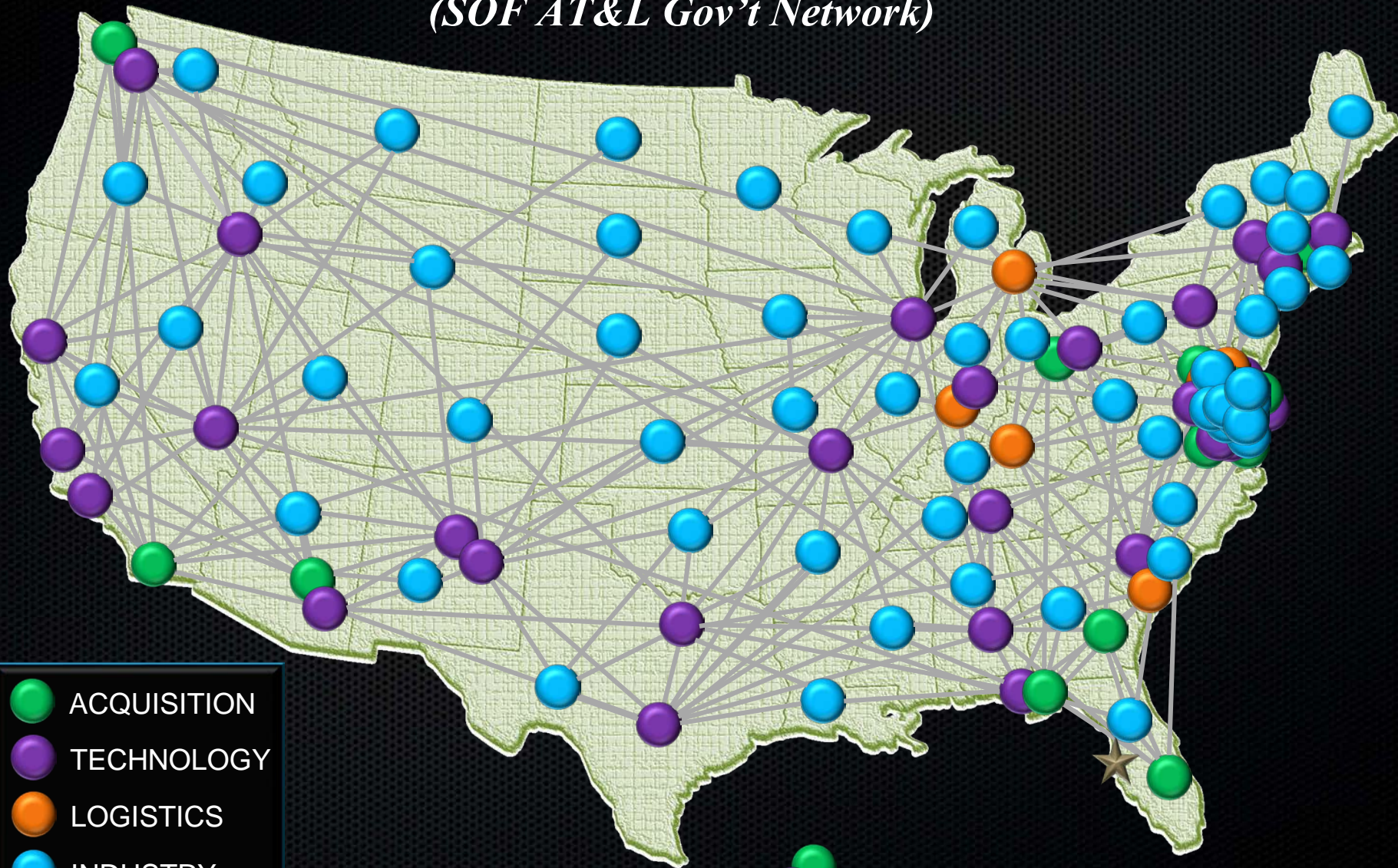
Providing logistics support to low density SOF in emerging or enduring presence operations in remote, austere locations for joint distributed operations

Workforce



The Power of the Network

(SOF AT&L Gov't Network)



- ACQUISITION
- TECHNOLOGY
- LOGISTICS
- INDUSTRY

Numerous US/Int'l SOF partners

Program Executive Office Maritime (M)

UNDERSEA SYSTEMS



SEAL Delivery Vehicle



Dry Deck Shelter



Shallow Water Combat Submersible



SOF Combat Diving



Button 5.60



S301i



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



Security Force Assistance Small

Program Executive Office Fixed Wing (FW)

ISR



MQ-1 Predator



MQ-9 Reaper



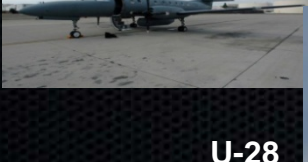
MEUAS 1.5 Scan Eagle



JAVAMAN MC-12



MC-12 Liberty



U-28



RQ-20A Puma



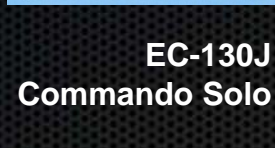
RC-26



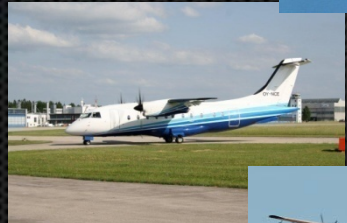
MOBILITY



CV-22 Osprey



EC-130J Commando Solo



Dornier 328 C-146



MC-130P Shadow



MC-130H Talon II



PC-12



M-28 C-154A

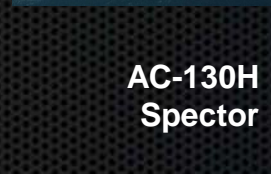


MC-130J Commando II

STRIKE



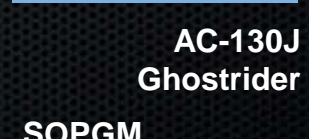
AC-130U Spooky



AC-130H Spector



AC-130W Stinger II



AC-130J Ghost rider

SOPGM



MUNITIONS AND EMERGING TECHNOLOGY TRAINING AND MISSION PLANNING

PEO Rotary Wing (RW)

MOBILITY



A/MH-6 Light Attack/Assault



Medium Assault MH-60

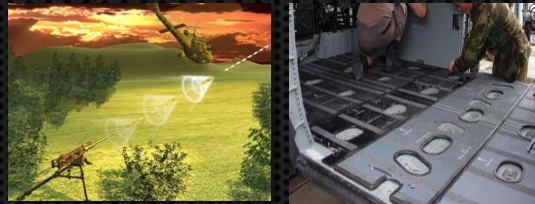


Heavy Assault MH-47

MISSION EQUIPMENT



Active Aircraft Survivability Equipment



Passive Aircraft Survivability Equipment



Avionics



Sensors



Silent Knight Radar

TRAINING SYSTEMS



A/MH-6M Little Bird



MH-47G CMS



MH-60L/M CMS



Battle Staff Training Exercise Management Control

Program Executive Office SOF Warrior (SW)

MOBILITY

“Individual to Heavy Ground Vehicles”



Light Tactical All Terrain Vehicles



Non-Standard Commercial Vehicles



GMV 1.1



Ground Mobility Vehicle (Medium)



MRAP-ATV (Heavy)

SURVIVAL

“Protection, Load Carriage & Medical”



Combat Uniform & Helmets



Integrated Comms



Body Armor / Load Carriage System



Individual & Combat Medic Kits



Casualty Evacuation

LETHALITY

“Munitions, Visual Augmentation, Lasers & Weapons”



Night Vision Goggles AN/PVS-31



MK 17 Combat Assault Rifles



Aviation Ammo



Multi-purpose Anti-armor Anti-personnel Weapon System



Demolition Kits



Handheld Laser Marker



Laser Acquisition Markers

Sniper Weapons & Accessories



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

TACTICAL COMMS



Blue Force Tracking

Fly-Away Broadcast System

Joint Tactical C4 Transceiver System

Next Generation Loudspeaker System

Long Range Broadcast System

Mobile Communications Initiative

ENTERPRISE NETWORKS



C4 and Intelligence Automation Systems / Special Operations Command Research, Analysis, and Threat Evaluation System

Media Production Center

Military Information Support Operations -Print

Civil Affairs Data Management Processing System

Military Information Support Operations -Enterprise

TRANSPORT



SCAMPI (not an acronym)

SOF Deployable Nodes / Product Distribution System / Mobile SOF Strategic Entry Point

Tactical Local Area Network

Radio Integration System

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

TECHNICAL COLLECTION SYSTEMS

Hostile Forces – Tagging, Tracking, & Locating



Special Operations Tactical Video System



Joint Threat Warning System



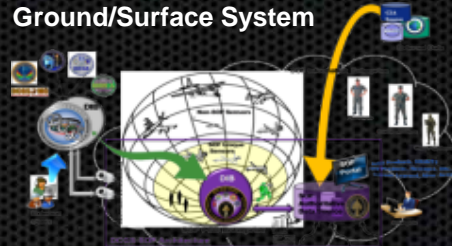
IDENTITY OPERATIONS

Biometrics and Forensics



INTEL SUPPORT SYSTEMS

Processing, Exploitation, & Dissemination: Distributed Common Ground/Surface System



Integrated Survey Program



FMV PED



SOFPREP



FOCUSED RDT&E

Tagging, Tracking, and Locating



Specialized Communications



Tactical Exploitation of National Capabilities



Quick Reaction Capabilities

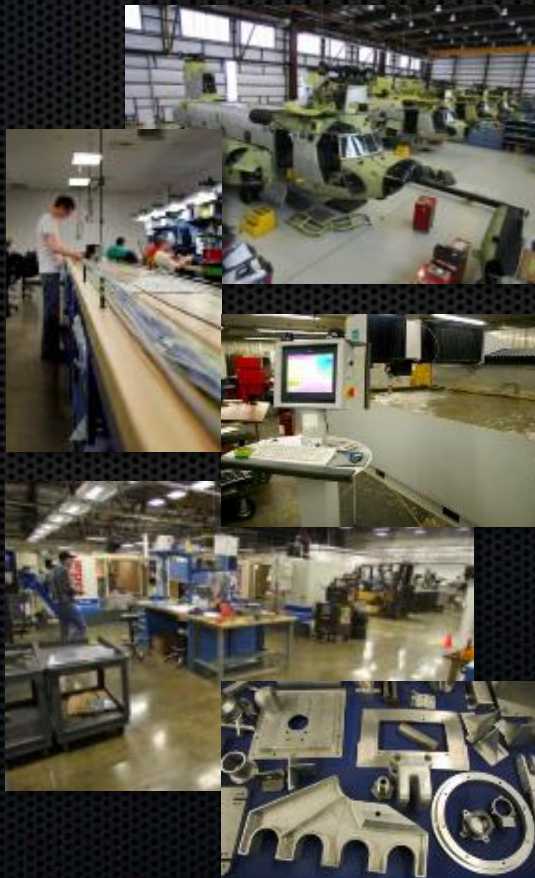


Program Executive Office Special Operations Forces Support Activity (SOFSA)

STREAMLINE DESIGN AND RAPID PROTOTYPING



PRODUCTION AND INTEGRATION



LIFE CYCLE SUSTAINMENT ACTIVITIES



PEO Services

VISIBILITY & OVERSIGHT OF SERVICES



SERVICES POLICY & PROCESS SUPPORT



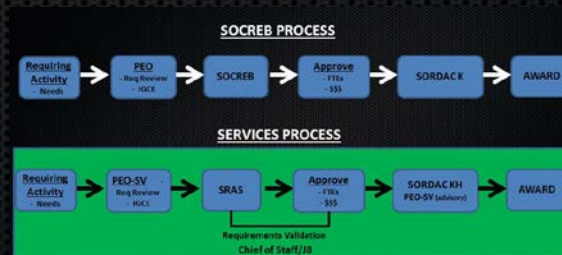
SERVICES ACQUISITION ADVISOR



PROGRAM MANAGEMENT OF SERVICES ACQUISITION



REQUIREMENTS DOCUMENTATION SUPPORT



CONTRACT ADMINISTRATION SUPPORT



Science and Technology Directorate

BIOMEDICAL / HUMAN PERFORMANCE



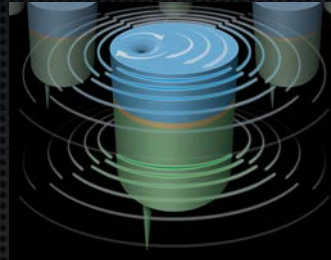
Freeze Dried Plasma

FIRES



AC-130J Directed Energy Initiative

C4



VHF/UHF Magnetically Coupled Antennas

MOBILITY



Transferrable Armor

JOINT ACQUISITION TASK FORCE (JATF)



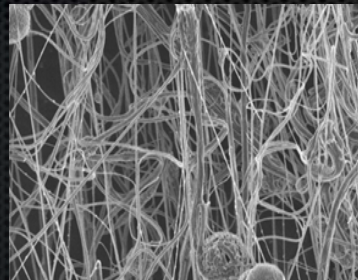
TALOS (Various)

OPTICS



Stabilized Laser Range Finder Binoculars

PROTECTION



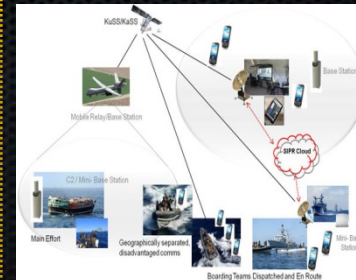
Kevlar Nanofibers

TECHNICAL EXPERIMENTATION



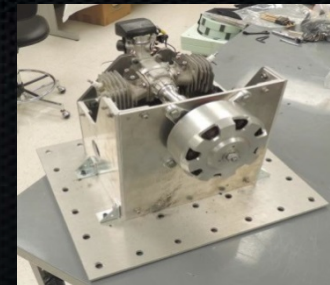
Technical Experimentation

EMERGING CAPABILITIES & PROTOTYPING



Jolted Tactics JCTD

SBIR



Hybrid Electric Power Unit

Logistics J4



OPS/PLANS/MAT READINESS

Opns & Theater Logistics

- GMSC / RWG Aligned
- J33 Embed
- TSOC Focus

Plans & Strategy

- Strategy /Jt Doctrine/ Policy
- J51 Embed
- Strategic Log Focus

Force Support & Readiness

- Equipment Readiness
- Component Focus

MATERIAL MGMT

Mat'l Mgmt Activity

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

SOCOM Hqtrs Supply Spt

Munitions Supt / Ordnance Replenishment

Program Management

ACQUISITION SUSTAINMENT

- Identify / Coordinate
- User Requirements
- Life Cycle Sustainment
 - Fielded Systems
 - Planned Systems
- CMNS / UDA Support
- SOF AT&L PEO Embed

DCELL

- 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**



**TECHNOLOGY &
INDUSTRY LIAISON
OFFICE (TILO)**



**OFFICE OF
SMALL BUSINESS
PROGRAMS**



**HUMAN CAPITAL
MANAGEMENT**



**SPECIAL OPERATIONS
FORCES INDUSTRY
CONFERENCE**



**SECURITY, FACILITIES,
AND OPERATIONS
SUPPORT**

