SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

Win • Transform • People

Mr. Karl Rozelsky  Deputy PEO SOF Warrior

INTRO TO USSOCOM AND SOF AT&L
USSOCOM’s Organizational Structure

CHIEF OF NAVAL OPERATIONS

SPECIAL OPERATIONS COMMAND (SOCOM)

NAVAL SPECIAL WARFARE COMMAND

ARMY SPECIAL OPERATIONS COMMAND

AIR FORCE SPECIAL OPERATIONS COMMAND

MARINE CORPS SPECIAL OPERATIONS COMMAND

JOINT SPECIAL OPERATIONS COMMAND
Theater SOCOM Locations

USNORTHCOM
SOCSNORTH
Peterson AFB, CO

USPACOM
SOCPAC
Camp Smith, Hawaii

SOCCENT
MacDill AFB, Florida

USSOUTHCOM
SOCSOUTH
Homestead AFB, Florida

USSOUTHCOM
SOCSOUTH
Homestead AFB, Florida

USEUCOM
SOCEUR
Stuttgart, Germany

SOCAFRICA
Stuttgart, Germany

SOCEUR
Stuttgart, Germany

SOCKOR
Camp Kim, Seoul, Korea

USAFRICOM
SOCCENT
MacDill AFB, Florida

USNORTHCOM
SOCSNORTH
Peterson AFB, CO

USPACOM
SOCPAC
Camp Smith, Hawaii

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"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
- USSOCOM ACQ Executive SES-2
- ... and Acq Chain of Command
- Vice CDR Washington, DC
Chain of Command

- CONGRESS
- AT&L
- COCOM
- USSOCOM CDR
- ACQUISITION EXECUTIVE
- PEOs
- PMs
- BTL/SQD/CCs
- CJSOTF/BRGD
- TF CMD

Title 10, USC, Section 167

“Head of Agency” Authority
MISSION
Provide Rapid and Focused Acquisition, Technology, and Logistics to Special Operations Forces.

VISION
Trusted Experts

PRINCIPLES
Deliver Capability to User Expeditiously; Exploit Proven Techniques and Methods; Keep Warfighters Involved Throughout Process; take Tisk and Manage it!
SOF AT&L Funding (MFP-11)

18 President’s Budget

Does not include non MFP-11 in support of SOF
## FY17 Acquisition Deliveries

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>44.4M</td>
<td>Rounds of ammunition</td>
</tr>
<tr>
<td>38,099</td>
<td>Weapons, accessories, lasers, &amp; visual augmentation systems</td>
</tr>
<tr>
<td>197</td>
<td>Electronic counter measure systems</td>
</tr>
<tr>
<td>146,689</td>
<td>Operator survival/equipment items</td>
</tr>
<tr>
<td>2,032</td>
<td>Radios, SATCOM terminals, &amp; ancillary equipment</td>
</tr>
<tr>
<td>36,306</td>
<td>Information Technology automation devices &amp; systems</td>
</tr>
<tr>
<td>1,310</td>
<td>SOCRATES Systems</td>
</tr>
<tr>
<td>5,586</td>
<td>Operator &amp; Medic kits</td>
</tr>
<tr>
<td>4,683</td>
<td>ISR kits</td>
</tr>
<tr>
<td>554</td>
<td>Vehicles</td>
</tr>
<tr>
<td>960</td>
<td>TACLAN FoS equipment deliveries</td>
</tr>
<tr>
<td>10</td>
<td>New Installation Gateways; 6 CERPs completed</td>
</tr>
<tr>
<td>4</td>
<td>Installation processing nodes</td>
</tr>
<tr>
<td>34</td>
<td>CASEVAC kits</td>
</tr>
<tr>
<td>281</td>
<td>Rotary Wing aircraft &amp; systems</td>
</tr>
<tr>
<td>3</td>
<td>Tactical MISO systems</td>
</tr>
<tr>
<td>28</td>
<td>Fixed Wing aircraft</td>
</tr>
<tr>
<td>13</td>
<td>Mobile Technology and Repair Centers deployed</td>
</tr>
<tr>
<td>30</td>
<td>Maritime Surface Crafts</td>
</tr>
<tr>
<td>1</td>
<td>Undersea Manned Submersible Prototypes</td>
</tr>
</tbody>
</table>
Supporting Partnered Operations

- Section 127e Foreign/Irregular Force Support to USSOF Operations
  - 21 active CONOPS World Wide
  - Approx $34M for Materiel Fielding Requirements Annually
- Section 1209 Supporting C-ISIS
  - Continuing Efforts though FY18

**WEAPONS**

- AK 47

**AMMO**

- Glock 19

**ORGANIC CLOTHING, INDIVIDUAL EQUIPMENT**

- Armor Vest
- Helmet
- Backpack

**COMMS**

- Radio

**VEHICLES**

- Toyota

All photos and illustrations are UNCLASSIFIED
SOF AT&L Contracting Officer Footprint

**FY17 Acquisition Statistics:**
- 11,670 Actions
- $4.063M

**FY14 Competition:**
- Actual: 70.3%
- SB: 30.66%
- SDVOSB: 13.07%

**Total Warranted Contracting Officers = 147**

- **Ft Eustis, VA** – 12
- **Lexington, KY** – 10
- **Norfolk, VA** – 10
- **Coronado, CA** – 4
- **Camp Smith, HI** – 1
- **Ft Bragg, NC** – 29
- **Stuttgart, Germany** – 4
- **Camp Lejeune, NC** – 4
- **Ft Eustis, VA** – 12
- **Norfolk, VA** – 10
- **Camp Lejeune, NC** – 4
- **Ft Bragg, NC** – 29
- **MacDill AFB, FL** – 52
- **Hurlburt Fld, FL** – 1
- **Stuttgart, Germany** – 4
- **SOJTF-A** – 11
- **SOCCENT FWD** – 9
- **Lexington, KY** – 10
- **Coronado, CA** – 4
- **Camp Smith, HI** – 1
- **Ft Eustis, VA** – 12
- **Norfolk, VA** – 10
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- **SOCCENT FWD** – 9
- **Total Warranted Contracting Officers = 147**
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

- Army SOF
- Joint Special Ops Air Component
- National Mission Forces
- Multi-National SOF
- Navy SOF
- Marine SOF

LIMITED ORGANIC SOF LOGISTICS CAPABILITY

- Group Support Battalion
- Logistics Support Unit
- Marine Special Ops Support Battalion
- Special Operations Logistics Support Element
- Special Ops Maintenance/Logistics Readiness Squadrons

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
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 (FVEY)
• 3 S&T Liaisons to SOF AT&L
• 5 Combating Terrorism Research & Development (CTRD) Agreements

Example: Collaborative Development of Diesel LTATVs

DIRECT COMMERCIAL & FOREIGN MILITARY SALES

V-22 ISR Platforms
GMV1.1 Tactical Comms & Networks
Maritime Mobility Laser Markers & Sights
Night Vision Goggles CH-47 & UH-60 SOF Mods
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 (1 Tech Assessment)
• 52 Transitioned / Fielded ($525M Proc)
Workforce

- **31%** - Acquisition Program Management
- **31%** - Program Support
- **14%** - Contracting
- **13%** - Financial
- **12%** - Engineer
- **15%** - Logistics Management
- **8%** - Support

- **97 (10%)** - Civilian
- **303 (31%)** - Contract
- **188 (20%)** - Military
- **353 (39%)** - Reimbursement
Wide Array of Programs

GROUND
118 Programs / Projects

AIR
109 Programs / Projects

MARITIME
24 Programs / Projects

C4I
142 Programs / Projects

SRSE
66 Programs / Projects
**Program Executive Office Maritime (M)**

<table>
<thead>
<tr>
<th>UNDERSEA SYSTEMS</th>
<th>SURFACE SYSTEMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEAL Delivery Vehicle</td>
<td>Combatant Craft Assault</td>
</tr>
<tr>
<td>Dry Deck Shelter</td>
<td>Combatant Craft Heavy</td>
</tr>
<tr>
<td>Shallow Water Combat Submersible</td>
<td>Special Operations Craft -Riverine</td>
</tr>
<tr>
<td>SOF Combat Diving</td>
<td>Combatant Craft Medium</td>
</tr>
<tr>
<td>S351</td>
<td>Next Gen CCFLIR</td>
</tr>
<tr>
<td>Dry Combat Submersible</td>
<td>Low Velocity Air Delivery System</td>
</tr>
</tbody>
</table>
# Program Executive Office Fixed Wing (FW)

<table>
<thead>
<tr>
<th>ISR - FIND</th>
<th>MOBILITY - INFILTRATE</th>
<th>STRIKE - FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MQ-1C Gray Eagle</td>
<td>CV-22 Osprey</td>
<td>MQ-9 Reaper</td>
</tr>
<tr>
<td>RQ-20A Puma</td>
<td>EC-130J Commando Solo</td>
<td>MQ-1C Gray Eagle</td>
</tr>
<tr>
<td>Scan Eagle</td>
<td>C-146A Wolfhound</td>
<td>AC-130U Spooky</td>
</tr>
<tr>
<td>JAVAMAN</td>
<td>C-145A Skytruck</td>
<td>AC-130J Ghostrider</td>
</tr>
<tr>
<td>MC-12W</td>
<td>MC-130H Talon II</td>
<td>Stand Off Precision Guided Munitions</td>
</tr>
<tr>
<td>U-28A/PC-12</td>
<td>MC-130J Commando II</td>
<td></td>
</tr>
</tbody>
</table>

## TECHNOLOGY INSERTION

- **Sensors**
- **Mission Automation**
- **Survivability**
- **Kinetic Effects / DE**
## Program Executive Office Rotary Wing (RW)

<table>
<thead>
<tr>
<th>MOBILITY</th>
<th>MISSION EQUIPMENT</th>
<th>TRAINING SYSTEMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A/MH-6 Light Attack/Assault</td>
<td>Active Aircraft Survivability Equipment</td>
<td>A/MH-6M Little Bird</td>
</tr>
<tr>
<td>Medium Assault MH-60</td>
<td>Passive Aircraft Survivability Equipment</td>
<td>MH-47G CMS</td>
</tr>
<tr>
<td>Heavy Assault MH-47</td>
<td>Avionics</td>
<td>MH-60M CMS</td>
</tr>
<tr>
<td>Airframe Recapitalization</td>
<td>Sensors</td>
<td>Battle Staff Training Exercise Management Control</td>
</tr>
<tr>
<td></td>
<td>Silent Knight Radar</td>
<td>Stimulated vs Simulated</td>
</tr>
</tbody>
</table>

- **Active Aircraft Survivability Equipment**
- **Passive Aircraft Survivability Equipment**
- **Avionics**
- **Sensors**
- **Silent Knight Radar**
- **Common Hardware and Software**
- **Battle Staff Training Exercise Management Control**
- **Stimulated vs Simulated**
# Program Executive Office SOF Warrior (SW)

## MOBILITY

“Individual to Heavy Ground Vehicles”

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tactical All Terrain Vehicles (Light)</td>
<td>[Image]</td>
</tr>
<tr>
<td>Non-Standard Commercial Vehicles</td>
<td>[Image]</td>
</tr>
<tr>
<td>GMV 1.1</td>
<td>[Image]</td>
</tr>
<tr>
<td>Ground Mobility Vehicle (Medium)</td>
<td>[Image]</td>
</tr>
<tr>
<td>MRAP-ATV (Heavy)</td>
<td>[Image]</td>
</tr>
</tbody>
</table>

## SURVIVAL

“Protection, Load Carriage & Medical”

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combat Uniform &amp; Helmets</td>
<td>[Image]</td>
</tr>
<tr>
<td>Body Armor / Load Carriage System</td>
<td>[Image]</td>
</tr>
<tr>
<td>Individual &amp; Combat Medic Kits</td>
<td>[Image]</td>
</tr>
<tr>
<td>Casualty Evacuation</td>
<td>[Image]</td>
</tr>
</tbody>
</table>

## LETHALITY

“Munitions, Visual Augmentation, Lasers & Weapons”

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combat Assault Rifles</td>
<td>[Image]</td>
</tr>
<tr>
<td>Night Vision Goggles</td>
<td>[Image]</td>
</tr>
<tr>
<td>Aviation Ammo</td>
<td>[Image]</td>
</tr>
<tr>
<td>Laser Acquisition Markers</td>
<td>[Image]</td>
</tr>
<tr>
<td>Non-Standard Arms</td>
<td>[Image]</td>
</tr>
<tr>
<td>Sniper Weapons &amp; Accessories</td>
<td>[Image]</td>
</tr>
<tr>
<td>M72 LAW Light Assault Weapon</td>
<td>[Image]</td>
</tr>
</tbody>
</table>

...
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
- Tactical Local Area Network
- Special Operations Mission Planning and Execution

ENTERPRISE NETWORKS & MILITARY INFORMATION SUPPORT OPERATIONS (MISO) SYSTEMS

- SCAMPI (not an acronym)
- C4 Intelligence Automation Systems
- SOF Information Technology Enterprise Operations and Maintenance Services
- Long Range Broadcast System
- Media Production Center
- MISO-Print
- 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

MISSION SUPPORT SYSTEMS
- Processing, Exploitation, & Dissemination
  - SIGINT PED
  - GEOINT PED
  - Big Data PED
  - Distributed Common Ground/Surface System (DCGS)-SOF

FOCUSED RDT&E
- Tagging, Tracking, and Locating
- Tactical Exploitation of National Capabilities
- Specialized Communication
- Quick Reaction Capabilities

IDENTITY OPERATIONS
- Biometrics and Forensics
### 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**

#### SOF AT&L GROUND PROGRAMS
- **AC / MC-130J Production / Mods & Maintenance**
- **CV-22 Osprey Integration & Maintenance**
- **MQ-1/MQ-9 Maintenance**
- **C27J Sustainment**
- **Platform Trainers**
Program Executive Office - Services

USSOCOM Services Requirements Review Processes

HQUSOCOM
- Per USSOCOM Policy:
  - 100% review of all service contracts
  - Efficiencies reinvested for emerging Capability
  - Gaps, Urgent/Emergent Requirements, and Directed Workload

SOF Acquisition, Technology & Logistics
- Per USSOCOM Policy:
  - 100% Services Requirements/Contracts reviewed annually for validation and future year resourcing requirements
  - Service Contracts reviewed in Services Execution and AE/PEO Portfolio Reviews monthly
  - Efficiencies reinvested for emerging Capability
  - Gaps, Urgent/Emergent Requirements, and Directed Workload
  - Command Enterprise Service Contracts utilized for greater Efficiency/Effectiveness

Operational Commands
- Per USSOCOM Policy:
  - 100% Services Requirements/Contracts reviewed annually for validation and future year resourcing requirements
  - COMPONENT COMMANDS review all contracts over $5M
  - TSOCs review all contracts over $5M

Policy, Planning, Validation, Reviews

Mission Requirements

Review & Validate Requirements

Resource Requirements

Users
- QA Reps
- CORs
- Buyers
- Project Mgr
- PCO
- Tech
- SB
- PEOs
- Legal
- Stakeholders

Mission Results

Resource Mgt

Execution, Validation, Reviews

100% Review of All Contracts, Requirements & Resources

Acquire Services

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Directorate of Science and Technology

BIOMEDICAL/HUMAN PERFORMANCE
Human Performance

FORCE APPLICATION
Small Unit Dominance CBA

ADVANCED COMMUNICATIONS
PNT in Contested Environments (PACE)

OPTICS/SENSORS
1080P Color Night Vision

PROTECTION
Variable Transmission Laser Protection Eyewear

CYBER/ANALYTICS
Artificial Intelligence/Machine Learning

TACTICAL ASSAULT LIGHT OPERATOR SUIT (TALOS)
Integrated Advanced VAS/Exoskeleton

TECHNICAL EXPERIMENTATION (TE)
TE Themed Experiments

EMERGING CAPABILITIES & PROTOTYPING
JCTDs

SMALL BUSINESS INNOVATION RESEARCH (SBIR)
TALOS – Thermal Management & Sensing Baselayer
Technical Experimentation (TE)

- **TE 18-3, 17-21 July 2018 at Fort A.P. Hill, VA**
  - Experimentation Focus: C4, Cyber, ISR, Mobility, and Small Unmanned Aerial Systems (SUAS)

- **TE 19-1, 5-9 November 2018 at Avon Park Air Force Range, FL**
  - Experimentation Focus: Hyper Enabled Operator

- **Public Link:**
  [https://www.socom.mil/SOF-ATL/Pages/technical-experimentation.aspx](https://www.socom.mil/SOF-ATL/Pages/technical-experimentation.aspx)

- **Linked Group:** SOCOM Technical Experimentation
Small Business Innovative Research

>50% of SOCOM Phase IIs Began as Non-SOCOM Efforts
Joint Acquisition Task Force (JATF)
Directorate of Comptroller

PROGRAMMING, BUDGETING AND COST ESTIMATING

EXECUTION

ACCOUNTING AND AUDIT

FINANCIAL SUPPORT

FINANCIAL POLICY
Directorate of Procurement

- 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 Agility

## NEW PROCESSES
- **Rapid Prototyping**
- **Collaboration Events**
- **OpenWerx Challenges**
- **Industry Fellows**
- **Academic Interns**
- **Additive Manufacturing**
- **3-D Printing Training**

## NEW PRODUCTS
- MedRZR - Litter Carrying
- Interceptor & Scalable Drones
- C4 Comms Suite for LTATV
- Mobility C4
- Combatant Craft Bow Bumpers

## NEW NETWORKS
- Small Business
- Academia
- Futurists
- Citizen Scientists
- 400+ Hacker/Maker

## NEW IDEAS
- Single Man Flying Machines
Acquisition Operations

POLICY AND MANAGEMENT DIVISION

RAPID ACQUISITION CELL (CMNS)

STRATEGIC PLANNING PROCESS

INTERNATIONAL COLLABORATION

COALITION ACQUISITION SUPPORT (127e/1209)

WEAPONS SYSTEM SAFETY ENGINEERING

UNCLASSIFIED
Acquisition Support

INFORMATION TECHNOLOGY

SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

OFFICE OF SMALL BUSINESS PROGRAMS

HUMAN CAPITAL MANAGEMENT

SECURITY, FACILITIES, AND OPERATIONS SUPPORT
Small Business Office

• Primary Point of Entry for Small Businesses
• Office is charged with ensuring Small Businesses are afforded the maximum practical opportunity to support the command
• Meets with Small and Large Businesses daily
• What’s important to us?
  – Capability, capability, capability
  – Proven track record of performance
  – Proper clearances
  – Tickets are secondary at best
Small Business Achievements FY17

<table>
<thead>
<tr>
<th>Category</th>
<th>GOALS FY16</th>
<th>ACTUAL FY17</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB</td>
<td>$979.1M</td>
<td>$1.0B</td>
</tr>
<tr>
<td>SDB</td>
<td>$261.0M</td>
<td>$284.5M</td>
</tr>
<tr>
<td>WOSB</td>
<td>$196.1M</td>
<td>$177.6M</td>
</tr>
<tr>
<td>SDVOSB</td>
<td>$400.0M</td>
<td>$432.2M</td>
</tr>
<tr>
<td>HUBZone</td>
<td>$67.4M</td>
<td>$67.1M</td>
</tr>
</tbody>
</table>

Reporting Through 30 Sep 17
Technology & Industry Liaison Office (TILO)

- Assists the Command with conducting market research to arrive at the most suitable approach to acquiring, distributing, and supporting SOF-peculiar supplies and services
- Match your company’s product/service/capability to the appropriate personnel within the command
- Schedule discussions or demonstrations if there is sufficient interest at the headquarters

- Contact Info
  - tilo@soccom.mil
  - 813-826-9482

- Public Link:
  - https://www.socom.mil/SOF-ATL/Pages/submit-your-idea.aspx
Questions