Agenda

• Mission
• Organization
• Who We Are
• What We Do
• PEO Challenges
• Competitive Opportunities
• Technology Challenges
• TILO Points of Contact
• Questions
Mission

Equip Special Operations Forces for Decisive Engagement While Conducting Ground SOF Activities and Counter Terrorism and Counter WMD Proliferation Missions
Organization

Program Executive Officer
COL Jim Smith
Deputy Program Executive Officer
Mr. Mark Steblin

Budget and Financial Management

System Integration
Sustainment, NET, and FTT

Program Managers
Family of SOF Vehicles
Survival Support Equipment Systems
Counter Proliferation
Sensitive Activities
Special Programs
Communications and Intelligence Support Systems

System Acquisition Managers
Target Engagement Systems
Survival Support Equipment Systems
C4 – Information Operations
Mobility

ARDECs
NSWC-Crane
Natick-Soldier Systems

SOF Warrior

United States Army

NSA
Who We Are

MK13 Sniper Rifle w/ INOD

Advanced Lightweight Grenade Launcher

AN/PVS-15 Night Vision Goggle

MK48 Lightweight SOF Machinegun

Body Armor/Load Carriage System

SOF Combat Assault Rifle

Multi-Purpose Anti-Armor Anti-Personnel Weapon System

RG-31 Medium Mine Protected Vehicle

SOF Laser Acquisition Marker

EGON Jammer

SOF Demolition Kit

Handheld Laser Marker

Ground Mobility Vehicle

Combat Casualty Care Kit

SOF Warrior

Body Armor/Load Carriage System
Mobility

- **SOF Unique**
  - Single seat 4x4 All Terrain Vehicles procurement and fielding
  - Side-by-Side 4x4 All Terrain Vehicles procurement and fielding
  - Non-Standard Commercial Vehicle procurement and fielding
  - Specialized Reconnaissance Assault Transport System fielding
  - Internally Transported Vehicle development

- **SOF Modifications to Service Common**
  - Ground Mobility Vehicle
  - MRAP Family (RG-31, RG-33, AUV, and MATV)
Target Engagement

- Visual Augmentation Systems
  - Handheld: Thermal Imagers, Laser Acquisition Markers
  - Vehicle Mounted: Driver, Short-Range, and Long-Range Mobility Systems

- Weapons and Accessories
  - Combat Assault Rifles
  - Machine Guns
  - Sniper Rifles
  - Laser Pointers, Illuminators, and Suppressors
Survival

- Medical: Operator and Medic Kits, Causality Evacuation Kits
- Body Armor, Soft Armor, and Load Carriers
- Combat Uniforms
- Helmets and Mounts
- Eye protection and Headsets
What We Do (June 2009 – May 2010)

- Number of Contracts/Orders 509; Percent Competitive 44%
  - Clip-On Thermal Imager (COTI) ($32M, IDIQ, 5 Years)
  - Mine Resistant Ambush Protected – All Terrain Vehicle (MATV) ($136M, Production, 2 Years)
  - I² Tubes ($30M, IDIQ, 3 Years)

- Funds Executed:
  - RDT&E $99M
  - PROC $561M
  - O&M $358M

- Equipment Fielded
  - SOF Combat Weapons 3,704
  - SOF Weapons Accessories 28,880
  - Visual Augmentation Devices 8,309
  - SOF Vehicles 451
  - Survival Support Equipment Systems 83,108
Convergence of SOF Unique

The Right Balance for the Mission
- SOF Mods to Service Common
- Service Common
- SOF Unique
PEO Challenges

Risk Mitigation Focus Areas

- National-to-Theater Transitions
- SOF-unique to Service-Common
- Control Sustainment Costs

MFP-11 Obligation Authority $
NON-STANDARD MATERIAL: SOF operators must be proficient with a wide variety of weapons. To support this requirement USSOCOM purchases small quantities (10-100) of weapons and ammunition which is not within the U.S. inventory. Weapons may include AK-47, RPG-7, 28mm Mortars, MP-5, and associated ammunitions. In some cases the Government may accept delivery overseas.
**Opportunities Next 12-18 Months**

**IMPROVED FLASH-BANG GRENADE:** USSOCOM is looking for a MK13 replacement. Characteristics sought include Loudness, Flash (as measured in intensity, duration, and size of the fire ball), Reduced Smoke, Hand-Safe (even if device was to explode in the users hand), and Non-Lethal.

<table>
<thead>
<tr>
<th>Acquisition Strategy</th>
<th>Period of Performance</th>
<th>Milestones</th>
</tr>
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<tbody>
<tr>
<td>Full and Open Competition to acquire replacement item for the current MK13</td>
<td>TBD</td>
<td>RFP Release August 2010</td>
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<tr>
<td>PEO SW</td>
<td>Funding</td>
<td>Contract Award March 2011</td>
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<tr>
<td></td>
<td>TBD, annual inventory use and objective is estimate at 15,000</td>
<td>Current Contract/OEM</td>
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<tr>
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<td>NSWC-Crane</td>
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## Opportunities Next 12-18 Months

**ENHANCED CARBINE OPTICAL SYSTEM:** USSOCOM is seeking a replacement for the SU-230 and SU-230A articulated telescopes. A variable powered sight compatible with existing clip-on MDNS systems is required.

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<td>Full and Open Competition IDIQ</td>
<td>5 Years</td>
<td>Estimated $50M ceiling Annual procurements based on Component requirements</td>
<td>RFP Release 2nd Qtr FY11 Award 1st Qtr FY12</td>
<td>ELCAN</td>
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</table>
ENHANCED CARBINE OPTICAL SYSTEM FOR CLOSE QUARTER COMBAT: USSOCOM is seeking a replacement for the SU-231 reflex sight. An open field of view, quick target acquisition sight compatible with existing night vision capabilities is required.

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Opportunities Next 12-18 Months

BACKPACK: Follow-on 5 year IDIQ contract with estimated $50M ceiling. Annual procurements vary and are based on USSOCOM Component requirements.

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<td>Full and Open Competition</td>
<td>5 Years</td>
<td>RFP Release 4thQtrFY11</td>
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<td>IDIQ</td>
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<td>Award May/June 2012</td>
<td>S.O. Tech</td>
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Point of Contact: PEO SW

Funding: Estimated $50M ceiling
Annual procurements based on Component requirements
**Opportunities Next 12-18 Months**

**EYE PROTECTION (SPECTACLES AND GOGGLES):**
Follow-on 5 year IDIQ contract with estimated $50M ceiling. Annual procurements vary and are based on USSOCOM Component requirements.

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<td>RFP Release Nov 2010 Award May 2011</td>
<td>Oakley</td>
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**Point of Contact**
PEO SW
## Opportunities Next 12-18 Months

**SOFT ARMOR:** Follow-on 5 year IDIQ contract with estimated $350M ceiling. Annual procurements vary and are based on USSOCOM Component requirements.

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<td>Estimated $350M ceiling Annual procurements based on Component requirements</td>
<td>RFP Release Oct 2010 Award Jun 2011</td>
<td>BAE Safari-Land</td>
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</tbody>
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**Point of Contact**

PEO SW
## Opportunities Next 12-18 Months

MODULAR SUPPLEMENTAL ARMOR PROTECTION (EXTREMITY PROTECTION): Follow-on 5 year IDIQ contract with estimated $50M ceiling. Annual procurements vary and are based on USSOCOM Component requirements.

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<td>Estimated $50M ceiling Annual procurements based on Component requirements</td>
<td>Ceradyne</td>
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Opportunities Next 12-18 Months

LOAD CARRIAGE SYSTEMS (VARIOUS): Follow-on 5 year IDIQ contract with estimated $50M ceiling. Annual procurements vary and are based on USSOCOM Component requirements.

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<td>Point of Contact PEO SW</td>
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<td>Award Jun 2012</td>
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</table>

Funding:
- Estimated $50M ceiling
- Annual procurements based on Component requirements
Opportunities Next 12-18 Months

VISUAL AUGMENTATION SYSTEM (VAS) MOUNTS:

Follow-on 5 year IDIQ contract with estimated $50M ceiling. Annual procurements vary and are based on USSOCOM Component requirements.

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<td>Norotos Wilcox</td>
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Opportunities Next 12-18 Months

BALLISTIC PLATE: Follow-on 5 year IDIQ contract with estimated $350M ceiling. Annual procurements vary and are based on USSOCOM Component requirements.

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### Opportunities Next 12-18 Months

**ARMOR VEST:** Follow-on 5 year IDIQ contract with estimated $50M ceiling. Annual procurements vary and are based on USSOCOM Component requirements.

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MARITIME COMMUNICATIONS: Follow-on 5 year IDIQ contract with estimated $50M ceiling. Annual procurements vary and are based on USSOCOM Component requirements.

**Acquisition Strategy**
- Full and Open Competition
- IDIQ

**Period of Performance**
- 5 Years

**Milestones**
- RFP Release Jul 2012
- Award Feb 2013

**Funding**
- Estimated $50M ceiling
- Annual procurements based on Component requirements

**Point of Contact**
- PEO SW

**Current Contract/OEM**
- Television Equipment Associates
Technology Challenges

Integrated Systems
- Reduced Size Weight and Power (SWaP)
- Integrated NVG & Weapon Sights, Communications, Power Supply
- Load: Body Armor, Radio Antennae
- Power: Rechargeable, Renewable, Lightweight, Long Endurance, System Level Power Management
- Vehicle: C4ISR, CROWS, NAV, FBCB2

Signature Reduction
- Soldier: Low Visibility (I2, IR) in Battlespace, Concealable Armor
- Vehicles: Low Visibility kits for Discrete Operations

Improved Situational Awareness
- Beyond I2 Tubes
- Regain “the Night” and Covert Operations
Technology Challenges (cont)

Wireless Technology
- Secure and Hardened
- Helmet and Weapon Sight Integration
- Tactical Video & Comms

Virtual Training and Rehearsal
- System Training and Force on Force Rehearsal
- Desktop, Laptop, and Handheld Interface

Survivability
- Soldier: Light, Flexible, Increased Coverage, Laser Protection for Combat Eyewear
- Vehicle: Transparent, Lightweight, Increased Visibility/SA, Survivable Tires
Questions