PM – AMMO & WEAPONS MISSION

Develop, procure and sustain Weapon, Visual Augmentation, Fire Support capabilities, and Munitions for specific missions when Service solutions do not meet SOF requirements.

SOF Unique Attributes/Focus:

- **VAS**: EXPAND LIMITED VISIBILITY ADVANTAGES over Sophisticated Threats
- **Fire Support Systems**: REDUCE THE WEIGHT of Pointers, Markers, Target Location Devices. Develop more PRECISE AND ACCURATE munitions systems
- **Weapons**: Improve suppressors (flash, sound & glint) for REDUCED SIGNATURE to obtain/maintain LOW VISIBILITY
- **Ammunition**: COVERTNESS through Flash-less powder, subsonic munitions; accurate across all temperatures
AMMO & WEAPONS PORTFOLIO

• Visual Augmentation Systems
  – Helmet Mounted: Image Intensified (I²) Binocular, Clip-On Thermal Imager, Fusion
  – Handheld: Thermal Imagers, Laser Markers

• Weapons and Accessories
  – Combat Assault Rifles
  – Machine Guns
  – Sniper Rifles
  – Laser Pointers, Illuminators, and Suppressors

• Ammunition, Demolitions and Breaching
  – Small Caliber Ammunition
  – Shoulder Fired Systems
  – Aviation Ammunition
  – Demolitions and Pyrotechnics
OPPORTUNITIES NEXT 12-18 MONTHS

• Visual Augmentation Systems
  – Enhanced Combat Optical Sight – Carbine (ECOS-C)
  – Enhanced Combat Optical Sight – Close Quarters Battle (ECOS-Q)
  – Advanced Target Pointer Illuminator Aiming Light (ATPIAL)
  – Clip on Visual Augmentation Device (CVAD)
  – Clip on SWIR Imager

• Fire Support Systems
  – Small Target Location Device (STLD)
  – Laser Range Finder
OPPORTUNITIES NEXT 12-18 MONTHS

- Weapons/Munitions
  - Lightweight Ammo (50cal/7.62mm)
  - Wall breaching Shoulder Fired
  - Airburst low/mid velocity 40mm
  - Personal Defensive Weapon
  - Clandestine Breakdown Sniper Rifle
ENHANCED COMBAT OPTICAL SIGHT - CARBINE

- Contract for procurement of Enhanced Combat Optical Sight - Carbine for sustainment of the current SU-230/PVS and SU-261/PVS family of systems.
- Utilize current performance parameters.
- Reticle configurations for both 5.56mm and 7.62mm weapons.
- Threshold engagement range of 500M, objective of 1000M.
- Selectable fixed magnifications at 1.5x (T) and 4x (T).
- Compatible with MK 17 Combat Assault Rifle and M4 Carbine.

<table>
<thead>
<tr>
<th>ACQUISITION STRATEGY</th>
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<tbody>
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<td>• $25M</td>
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**ENHANCED COMBAT OPTICAL SIGHT - CLOSE QUARTER BATTLE**

- Contract for procurement of Enhanced Combat Optical Sight – Close Quarter Battle for sustainment of the current SU-231/PEQ family of systems.
- Utilize current performance parameters.
- Compatible with MK 17 Combat Assault Rifle and M4 Carbine.

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<td>• N00164-10-D-JN68, L3 EOTECH</td>
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ADVANCED TARGET POINTER ILLUMINATOR AIMING LIGHT

- Contract for procurement of Advance Target Pointer Illuminator Aiming Light for sustainment of the current LA-5/PEQ family of systems.
- Potential for requirement revisions which could lead to the next generation of carbine mounted laser system.
- Utilize current performance parameters, with:
  - Out of band laser, reduced volume and reduced weight.
- Compatible with MK 17 Combat Assault Rifle and M4 Carbine.

### ACQUISITION STRATEGY
- Full and Open Competition
- IDIQ Contract

### PERIOD OF PERFORMANCE
- 5 Years

### MILESTONES
- RFP Release: 1 QTR FY15
- Contract Award: 1 QTR FY16

### FUNDING
- $50M

### CURRENT CONTRACT/OEM
- N00164-10-D-JN19, L-3 Warrior Systems

### POINT OF CONTACT
- 813.826.9482 (TILO)
CLIP ON VISUAL AUGMENTATION DEVICE – SENSOR FUSED

- Contract for procurement of Clip-on Visual Augmentation Device – Next Generation of Clip-on Night Vision Device
- Inline, compatible with MK 17 Combat Assault Rifle and M4 Carbine and current SOF day scopes.
- Fuses Near IR and Thermal capability with adjustable intensity
- Ability to operate under all lighting conditions to 400m (T) without detection
- Weight: 2.5lbs(T); 1.5lbs (O)

ACQUISITION STRATEGY
- Full and Open Competition
- IDIQ Contract

PERIOD OF PERFORMANCE
- 5 Years

MILESTONES
- RFP Release: 1 QTR FY15
- Contract Award: 1 QTR FY16

POINT OF CONTACT
- 813.826.9482 (TILO)

FUNDING
- $50M

CURRENT CONTRACT/OEM
- N/A
CLIP-ON SWIR IMAGER

- Contract for procurement of Clip-On SWIR Imager for the BNVD family of systems.
- Utilize current performance parameters, with:
  - SWIR sensor with a spectral response of 0.9 um to 1.6 um(T), reduced volume, when attached to the AN/PVS-31. shall provide the user with an optical overlay fusion capability
  - The COSI shall weight (including batteries, mounts and cables) less than 400 grams
- Compatible with SOF’s NVGs

**ACQUISITION STRATEGY**
- Full and Open Competition
- IDIQ Contract

**PERIOD OF PERFORMANCE**
- 5 Years

**MILESTONES**
- RFP Release: 1 QTR FY15
- Contract Award: 4 QTR FY15

**POINT OF CONTACT**
- 813.826.9482 (TILO)

**FUNDING**
- $50M

**CURRENT CONTRACT/OEM**
- H92222-13-C-0015, Optics 1, Manchester, NH
# SMALL TARGET LOCATION DEVICE

- Contract for procurement and sustainment of Small Target Location Device
- Provide CAT II Target Coordinates (TLE 90 < 15m @ 3km)
- Hand-Held Configuration (< 5lbs)
- Provide Day/Night targeting capability utilizing Celestial, Terrestrial and GPS bearings
- Wireless capability for information exchange

## ACQUISITION STRATEGY
- Full and Open Competition
- IDIQ Contract

## PERIOD OF PERFORMANCE
- 5 Years

## FUNDING
- $50M

## MILESTONES
- Industry Day: June 2014
- RFI Release: 2nd/3rd QTR FY15
- RFP Release: 1st QTR FY16
- Contract Award: 4th QTR FY16

## CURRENT CONTRACT/OEM
- N/A

## POINT OF CONTACT
- 813.826.9482 (TILO)
POCKET LASER RANGE FINDER (PLRF)

- Contract procurement of 2 versions of Class 1 eye safe Militarized PLRF(s)
  - Small, ranging capabilities 500 to 800 meters
  - Large, ranging capabilities ~2000 meters
- Hand-Held Configuration (.5lbs, 1lbs)
- Provide Day/Night ranging and viewing capabilities.
- Wireless capabilities for information exchange

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SOF WARRIOR
QUESTIONS?