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
Authorities and Responsibilities

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 CDR

USSOCOM ACQ Executive SES-2

UNCLASSIFIED
**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!
MISSION

"Provide rapid and focused acquisition of SOF-unique capabilities to USSOCOM operators conducting decisive SOF activities and global operations against terrorist networks"
**PEO-SW Portfolio Overview**

**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
- Body Armor / Load Carriage Sys
- 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
- Non-Standard Arms
- Sniper Weapons & Accessories
- Laser Acquisition Markers
Ammo & Weapons Portfolio

Visual Augmentation Systems
- Helmet Mounted
- Handheld
- Weapon Mounted

Weapons and Accessories
- Combat Assault Rifles
- Machine Guns
- Sniper Rifles
- Suppressors

Ammunition, Demolitions and Breaching
- Small Caliber Ammunition
- Shoulder Fired Systems
- Aviation Ammunition
- Demolitions and Pyrotechnics

Non Standard
- Small Caliber Ammunition
- Non-Standard Arms

Ammo and Weapons Portfolio

Weapon Optics and Lasers
- Combat Optics and Lasers
- Night Vision Goggle w/ Clip-on Thermal Imager
- Advanced Lightweight Grenade Launcher

Ammunition
- Combat Assault Rifles
- Machine Guns
- Lead-free Training Ammo
- Non-Standard Munitions
- Non-Standard Arms
- Non-Standard Arms
# Visual Augmentation Systems Portfolio Overview

## Nigh Vision Goggles & Clip-On Imagers

- **White Phosphor Goggle Fielding**
- **Augmented Reality Development**
- **Enhanced Thermal Clip-On Fielding**

## Hand Held

- **HHI-Mini Long Range**
- **MAVERIC Development**
- **Next Gen Long-Range Fielding**

## Weapon Mounted

- **ASR Scope Fielding**
- **Squad Variable Scope Fielding**
- **Close Quarters Battle Sight Fielding**
- **Grenade Launcher Sight Fielding**
- **INOD Fielding**
- **CNVD Fielding**
- **Fire Control System Fielding**

## Emitter

- **Aiming Laser/Ranging Development**
- **Precision Aiming/ Ranging Laser Fielding**
- **Range Aiming Laser Fielding**
- **Hand Gun Aiming Laser Fielding**
- **Beacon Development**
- **Beacon Fielding**

## Markers & Designators

- **Designator Development**
- **Viewer Development**
- **Next Gen Fielding**

## Futures

- **Adaptive Multi-Spectral Vision, Wide Field of View, Power Management**
- **Day/Night HUD (non-NVG reliant) with ability to import/export data or images (wireless)**

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**FY2022:**

- **HHI-Mini Long Range**
- **MAVERIC Development**
- **Next Gen Long-Range Fielding**

**FY2021:**

- **ASR Scope Fielding**
- **Squad Variable Scope Fielding**
- **Close Quarters Battle Sight Fielding**
- **Grenade Launcher Sight Fielding**
- **INOD Fielding**
- **CNVD Fielding**
- **Fire Control System Fielding**

**FY2020:**

- **Aiming Laser/Ranging Development**
- **Precision Aiming/ Ranging Laser Fielding**
- **Range Aiming Laser Fielding**
- **Hand Gun Aiming Laser Fielding**
- **Beacon Fielding**

**FY2019:**

- **Designator Development**
- **Viewer Development**
- **Next Gen Fielding**

**FY2018:**

- **White Phosphor Goggle Fielding**
- **Augmented Reality Development**
- **Enhanced Thermal Clip-On Fielding**

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**Capabilities:**

- Adaptive Multi-Spectral Vision, Wide Field of View, Power Management
- Day/Night HUD (non-NVG reliant) with ability to import/export data or images (wireless)
Weapons Portfolio Overview

RIFLES
- Combat Assault Rifles/Semi-automatic Sniper Rifles
  - Upper Receiver Groups
  - 6.5mm Ammo Development
  - 6.5mm Intermediate Caliber Sniper Rifle/Carbine Fielding
  - SURG Development
  - Upper Receiver Group Enhancements
  - PDW Development
  - Personal Defense Weapon Fielding

SNIPER RIFLES
- Sniper Weapons & Accessories
  - ASR Rifle/Scope Development
  - ASR Rifle/Scope Fielding
  - MK13 Enhancements until phased out by ASR

MACHINEGUNS
- 6.5mm Assault Machinegun Development
- Flow Formed Machinegun Barrel Development
- Lightweight Medium Machinegun Development
- Intermediate Caliber Assault Machinegun Fielding

HANDGUNS
- Suppressors
- Suppressors Development
- 147gr Spear Gold Dot G2 Fielding
## Ammunition Portfolio Overview

### Small Caliber Ammo
- **FY18**: Lead-Free and Short Range Training Ammo Fielding
- **FY19**: 147gr 9mm Speer Gold Dot G2 Fielding
- **FY20**: Low Velocity 40mm – Door Breach & Improved Frag Development
- **FY21**: Improved LV 40mm Ammo Fielding
- **FY22**: MK44/MK48 Polymer 7.62mm Ammo Fielding

### Lightweight Ammo
- **FY18**: MK44/MK48 Polymer 7.62mm Development
- **FY19**: 6.5mm Ammo Development
- **FY20**: Polymer .50 Cal Development
- **FY21**: Polymer .50 Cal Ammo Fielding
- **FY22**: DOTC Improved 30mm Development

### 30mm, 105mm
- **FY18**: DOTC Improved 30mm Development
- **FY19**: Improved 30mm Fielding
- **FY20**: Improved 105mm Development
- **FY21**: Improved 105mm Fielding
- **FY22**: 9 Bang Flashbang Development

### Demo, Grenades
- **FY18**: 9 Bang Flashbang Development
- **FY20**: Pandora Firing Device Evaluation
- **FY21**: Scalable Offensive Hand Grenade Fielding
- **FY22**: Improved Shoulder Munitions Fielding

### MAAWS, LAW
- **FY18**: Improved Shoulder Munitions Development
- **FY21**: Improved Shoulder Munitions Fielding
- **FY22**: 9 Bang Flashbang Grenade Fielding

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Non-Standard Weapons Portfolio Overview

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<tr>
<th>Assault Rifles</th>
<th>FY18</th>
<th>FY19</th>
<th>FY20</th>
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<td>U.S. Domestically produced AK Fielding</td>
<td>Domestic Production Development</td>
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<th>SHOULDER FIRED</th>
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<tr>
<td>Seeking Domestic Production Capability</td>
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Ammo and Weapon Business Opportunities

- Signature Reduction technologies for Targeting Laser (Out of Band and Virtual Laser)
- Domestic sources of production for non-standard ammo and weapons
- Lightweight Polymer Ammunition, Toxin Free
- Signature reduction for Small Arms- Sound, Flash
- Intermediate Caliber (.338NM)- Long Range Machine Gun 2000m to include new tripod and polymer ammunition,
- 6.5mm Sniper Support Rifle
- Multispectral laser spotting device (day/night) (SWIR/MWIR)
- Seamless transition to weapon sight while wearing NODs (Carbine)
- Night Vision technologies that offers a better infinity view (like daytime non-augmented vision)
- Extended wavelength (with MWIR capability)
- Wireless Data Sharing (ie. wind, range, shooting solution) -Ability to display imported data and images on HD Display
- Through Wall Sensing and Imaging
- Universal Wireless Power / Power Management
- True Color night vision
- Multispectral pointer, marker, designator (MWIR/SWIR)
- Wireless Remote Weapon System Control (from shooting position)
- JTAC simulators/simulation (laptop, deployable, 360) immersive 3 dimensional interactive mixed reality environment
- Beacon Technologies (MWIR) extended ranges
Questions

We Support Our Nations Very Best!