NDIA Armament Systems Forum

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PROGRAM Manager Ammo, Weapons and VAS



USSOCOM'S Organizational Structure



Authorities and Responsibilities



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



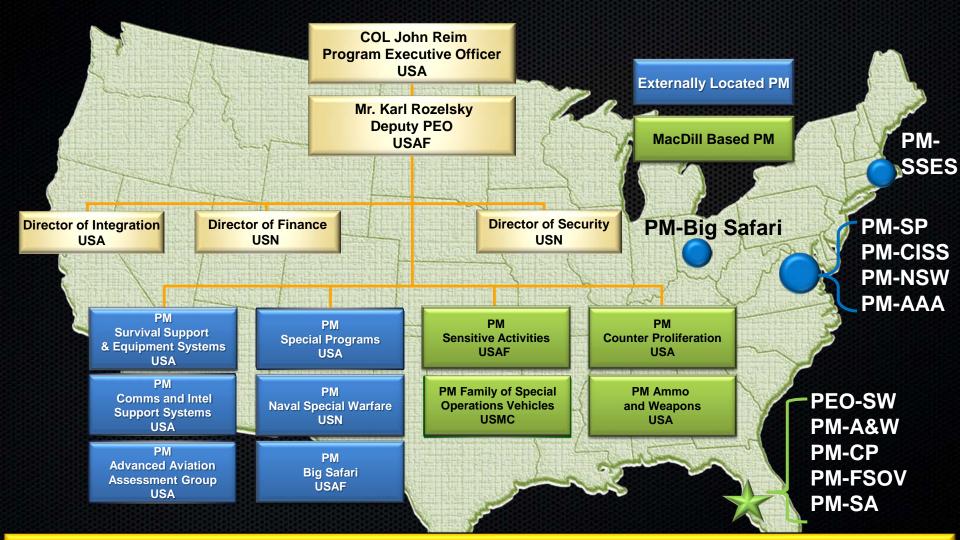
PRINCIPLES

Deliver capability to user expeditiously; exploit proven techniques and methods; keep Warfighters involved throughout process; take risk and manage it!

SOF AT&L Organization



PEO-SOF Warrior: Diverse Joint Organization



MISSION

"Provide <u>rapid</u> and <u>focused</u> acquisition of <u>SOF-unique</u> capabilities to USSOCOM operators conducting decisive SOF activities and global operations against terrorist networks"

PEO-SW Portfolio Overview



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Ammo & Weapons Portfolio

Visual Augmentation Systems

- Helmet Mounted
- Handheld
- Weapon Mounted



Combat Optics and Lasers



Hand Held Imagers



Sniper Scope w/Improved Night **Observation Device (INOD)**

Weapons and Accessories

- Combat Assault Rifles
- Machine Guns
- **Sniper Rifles**
- Suppressors



Combat Assault Rifle





Advanced Lightweight Grenade Launcher



MK13 MOD 7 Sniper Rifle

Non Standard Small Caliber Ammunition

Non-Standard Arms



Non-Standard Munitions



Non-Standard Arms



Non-Standard Arms

Night Vision Goggle w/ Clip-on **Thermal Imager**

Ammunition, Demolitions and Breaching

- Small Caliber Ammunition
- Shoulder Fired Systems
- Aviation Ammunition
- **Demolitions and Pyrotechnics**



Lightweight Shoulder Launched Weapon

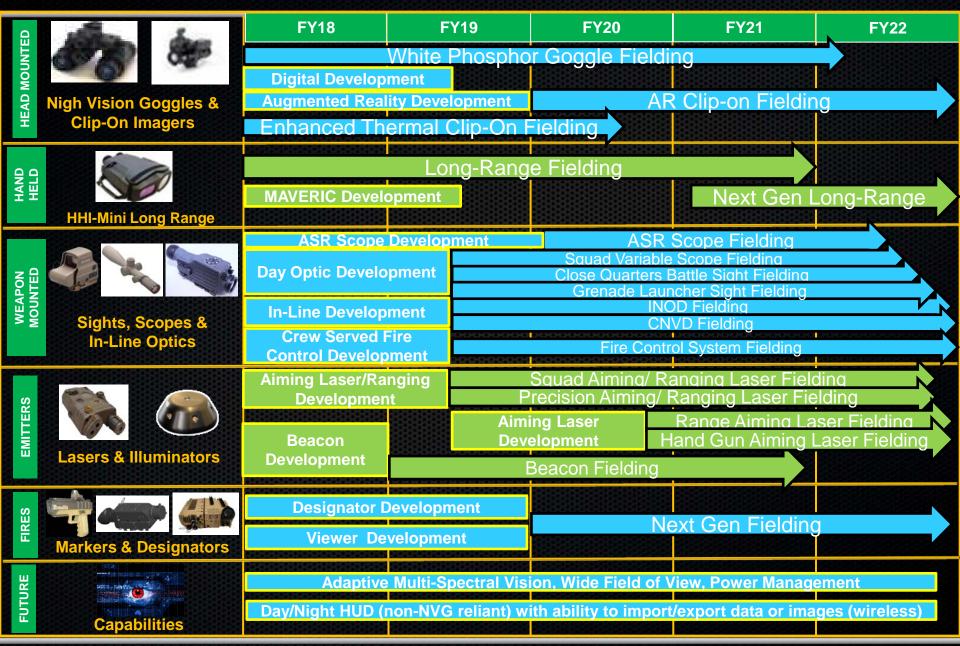


Lead-free Training Ammo



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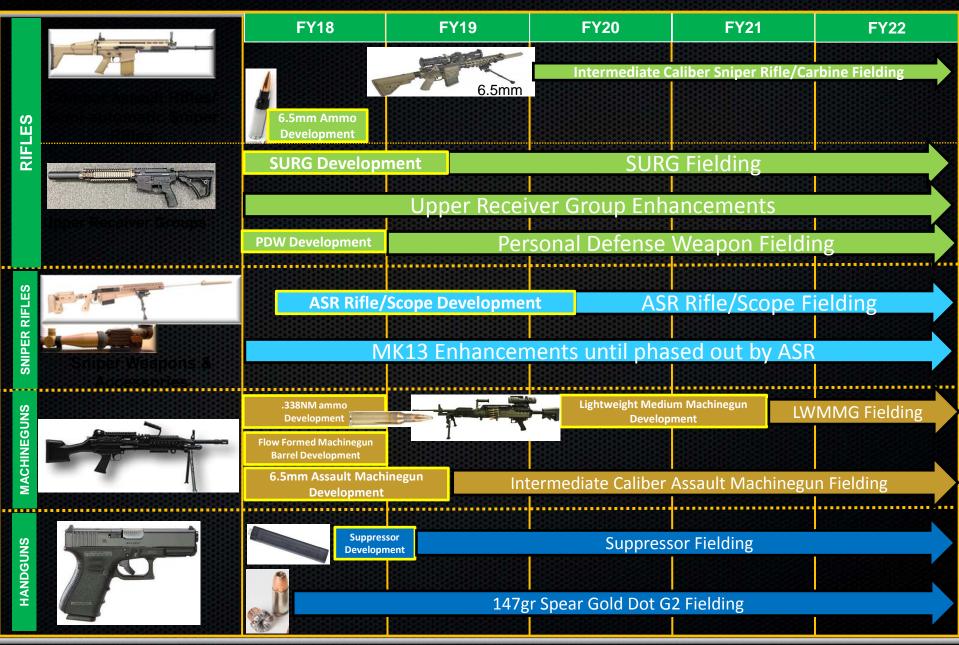
Visual Augmentation Systems Portfolio Overview



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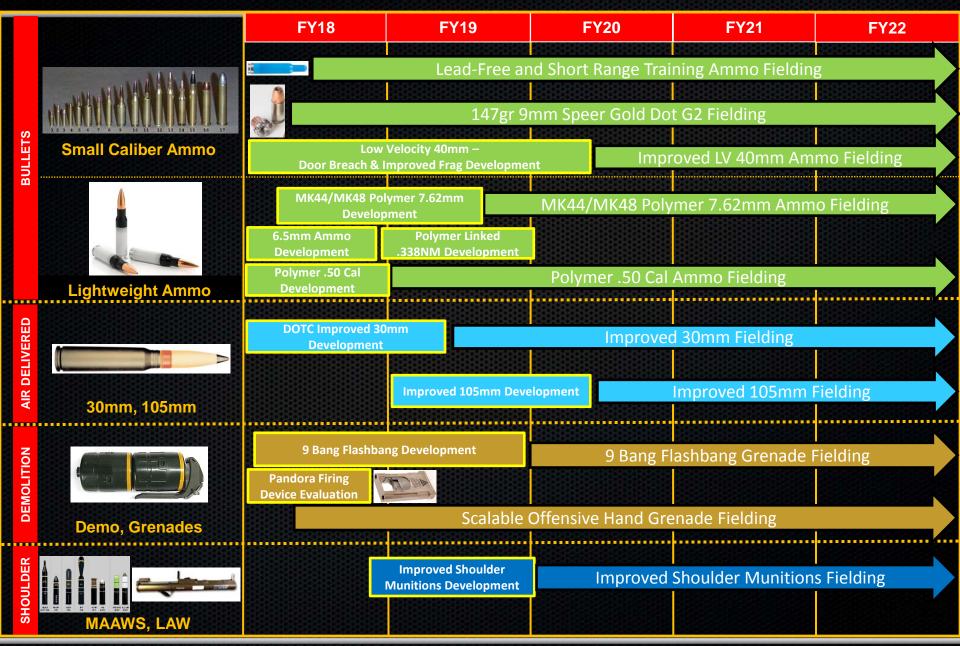
Weapons Portfolio Overview



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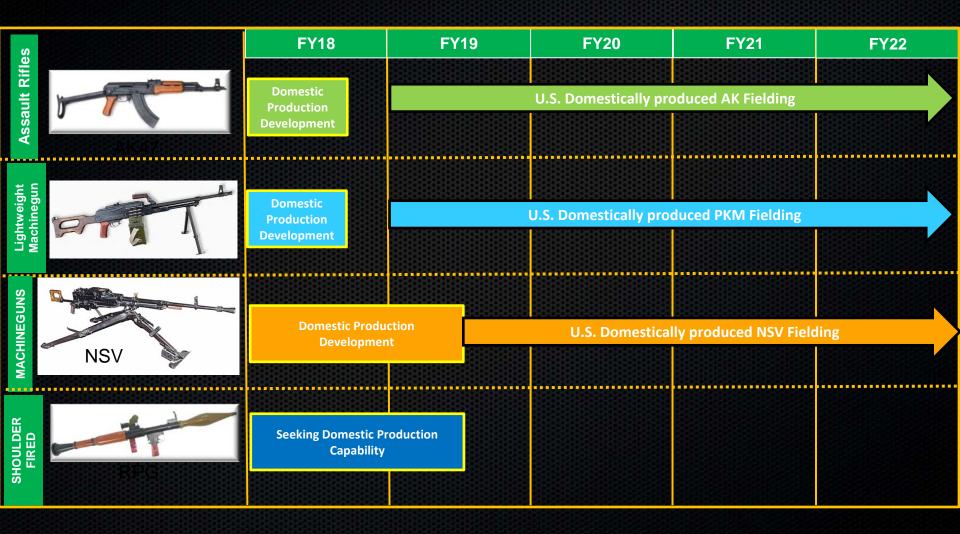
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Ammunition Portfolio Overview



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Non-Standard Weapons Portfolio Overview



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





We Support Our Nations Very Best!

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