

Special Operations Forces Industry Conference

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Mr. Patrick Carley

**System Acquisition Manager
Target Engagement Systems**

**Ground Combatant Systems – Lethality,
Visual Augmentation, Weapons, Ammunition**



SOF Warrior

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Target Engagement Systems Mission

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

SOF Unique Attributes/Focus:

- **VAS: REGAIN THE NIGHT** from Sophisticated Threats
- **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

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Target Engagement Systems Portfolio



AN/PVS-15 Night Vision Goggle
w/ Clip-on Thermal Imager

- **Visual Augmentation Systems**
 - Helmet Mounted: PVS-15A, Clip-On Thermal Imager, Digital Fusion Goggles, Panoramic
 - Weapon Mounted: Clip-On Night Vision Devices, Direct Optic Magnified Sights, Red Dot Aiming
 - Handheld: Thermal Imagers, Laser Markers



Handheld
Laser Marker



SOF Laser
Acquisition Marker



MK13 Sniper Rifle w/ INOD

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



Combat Assault Rifle

- **Ammunition, Demolitions and Breaching**
 - Small Caliber Ammunition
 - Shoulder Fired Systems
 - Aviation Ammunition
 - Demolition kit



AC-130 ammo



Advanced Lightweight
Grenade Launcher

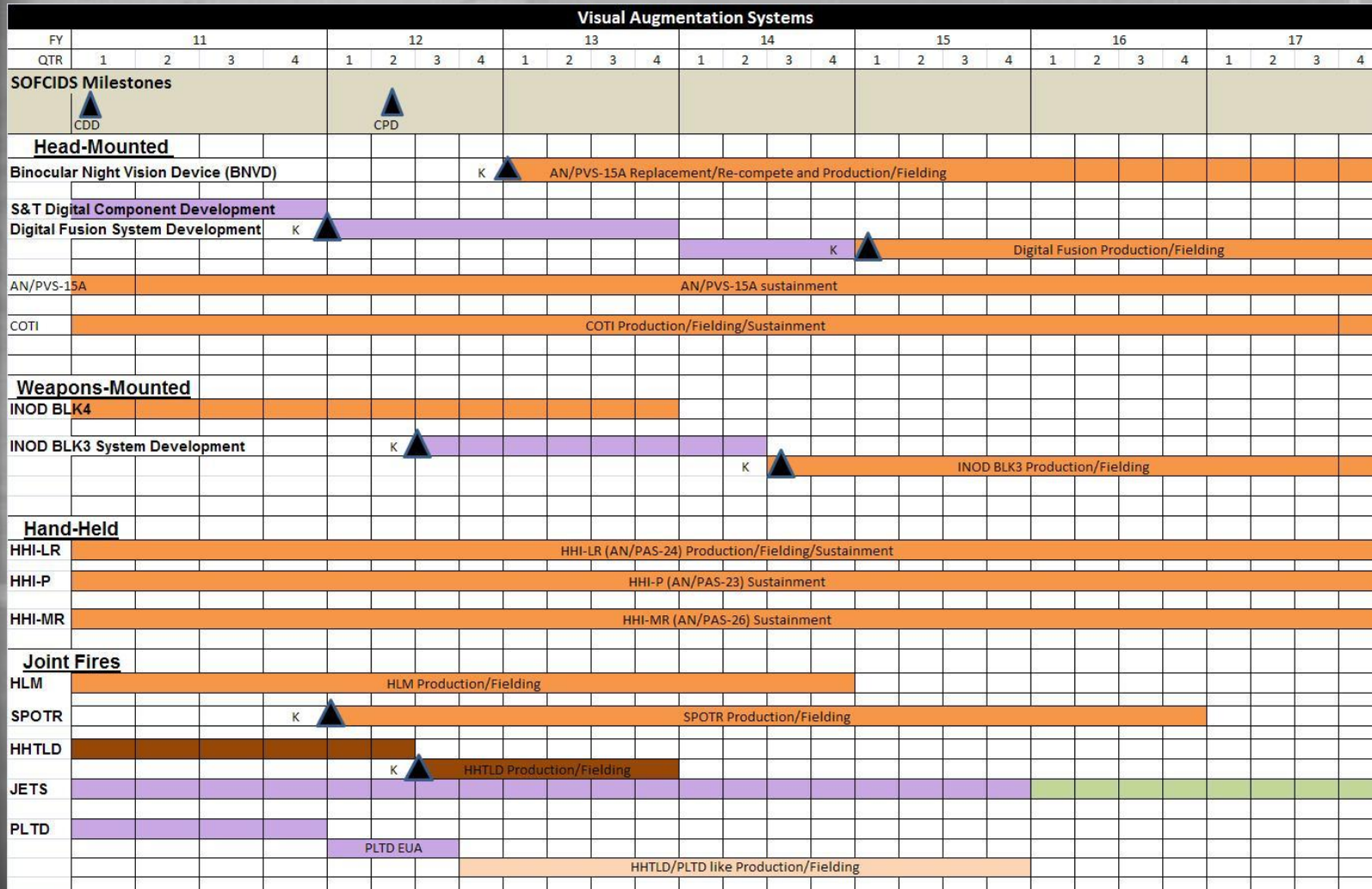


Multi-Purpose Anti-Armor
Anti-Personnel Weapon System

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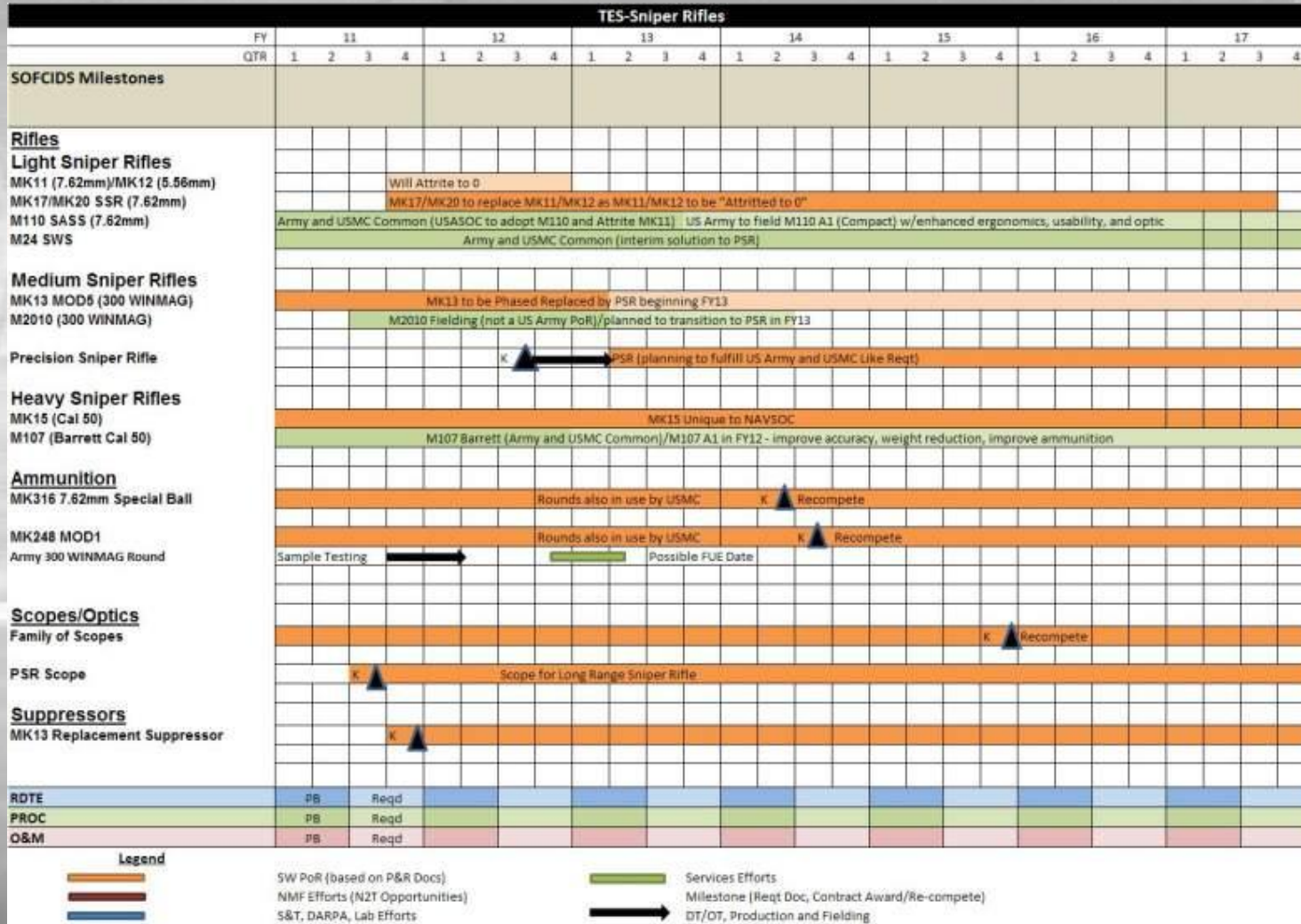
VAS Roadmap



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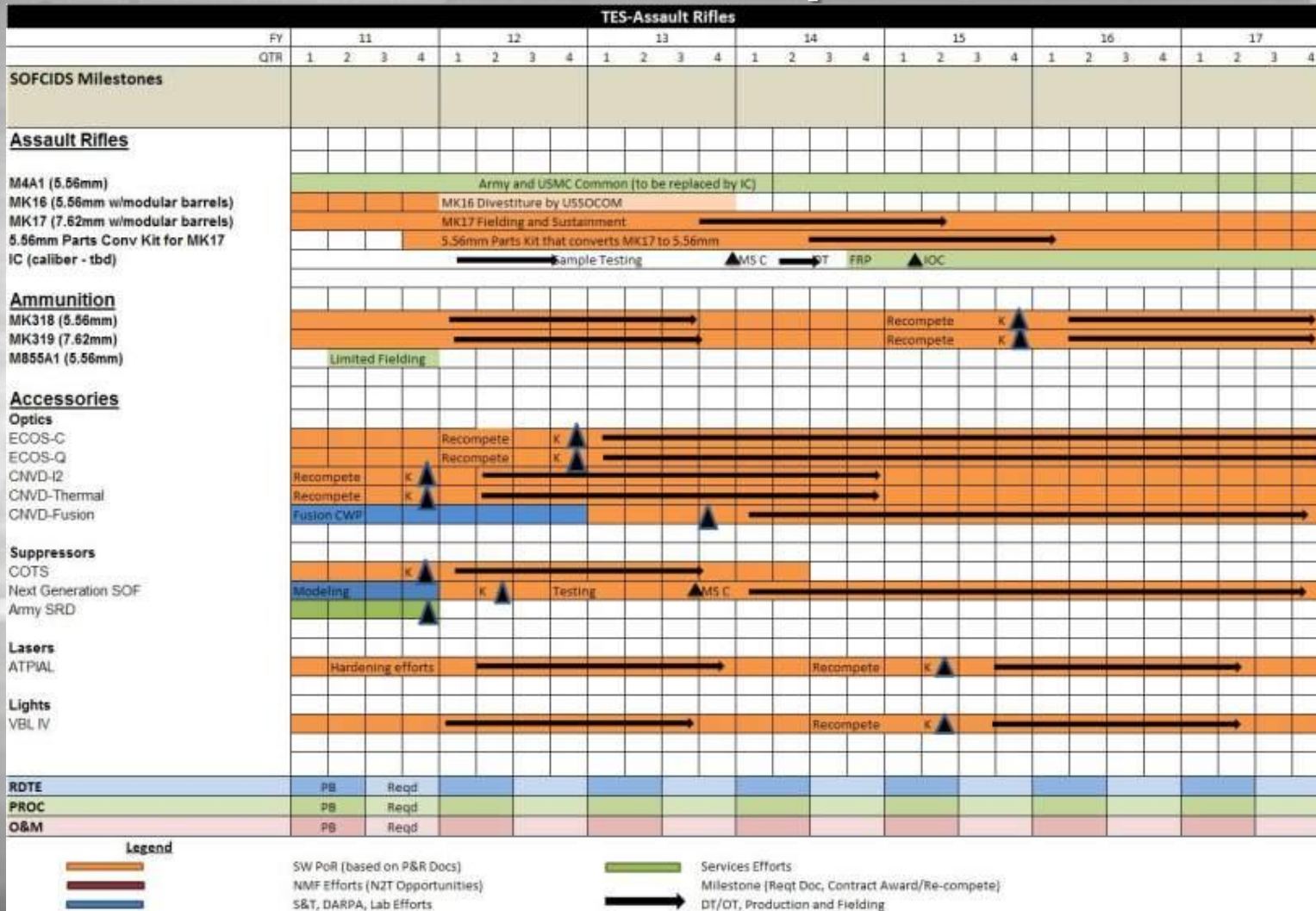
Sniper Rifles Roadmap



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Assault Rifles Roadmap



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Opportunities: Next 12-18 Months

- **Visual Augmentation Systems**
 - Binocular Night Vision Device
 - Improved Night Observation Device
 - Spot-Recognition Device
- **Weapons & Accessories**
 - Precision Sniper Rifle
 - Enhanced Carbine Optical System – Long Range
 - Enhanced Carbine Optical System – Close Range
- **Ammunition**
 - Foreign Non-standard Materiel

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Binocular Night Vision Devices

- Contract for procurement of binocular Night Vision Goggle that is equal or better than the current AN/PVS-15A
- Reduced size and weight (<1.5lbs) desired
- Must be compatible with AN/PAS-29 (COTI)
- Must be compatible with existing SOF helmet mounts (dovetail interface)

Acquisition Strategy

Full and Open Competition
IDIQ Contract

Period of Performance

5 Years

Milestones

RFP Release : 3Q FY12

Point of Contact

PEO-SW
813.826.1963

Funding

\$50M

Current Contract/OEM

N/A



Improved Night Observation Devices

- Contract for development and procurement of Improved Night Vision Sniper Scope that is better than the current AN/PVS-26
- Reduced weight (<4.0 lbs)
- Compatible with all sniper weapons and scopes
- Threshold engagement range of 800M, objective of 2000M, in all lighting conditions
- Will allow operator to observe environmental conditions at a minimum of 500M, objective 1000M, in all lighting conditions

Acquisition Strategy

Full and Open Competition
IDIQ Contract

Period of Performance

5 Years

Milestones

RFP Release : 3Q FY12

Point of Contact

PEO-SW
813.826.1963

Funding

\$50M

Current Contract/OEM

N/A



Spot-Recognition Device

- Procure Scope to be used with Handheld Laser Marker (HLM) to see Spot on Target
- HLM is a lightweight, coded 1064nm laser marker that allows for target handoff
- Annual procurements vary based on USSOCOM Component requirements



Acquisition Strategy

Full and Open Competition
IDIQ Contract

Period of Performance

5 Years

Milestones

RFP Release : 3Q FY11
Award: 1Q FY12

Point of Contact

PEO-SW
813.826.1963

Funding

\$45M

Current Contract/OEM

N/A



Precision Sniper Rifle

- Phased replacement for the MK13 (.300 WinMag) long range sniper rifle
- Weapon and ammo evaluated as a system
- Annual procurements vary based on USSOCOM Component requirements

Acquisition Strategy

Full and Open Competition
IDIQ Contract

Period of Performance

10 Years

Milestones

RFP Release : 3QFY11
Award: 3QFY12

Point of Contact

PEO-SW
813.826.5584

Funding

\$252M

Current Contract/OEM

N/A



Enhanced Carbine Optical System – Long Range

- Contract for procurement of a Long Range Sight for Carbine/Combat Assault Rifles
- Variable power ($\leq 1.1x$ to $\geq 8x$) in the form of continuous zoom or switchable
- Compatible with MK 17 Combat Assault Rifle and current Clip-on Night Vision Devices (CNVD)

Acquisition Strategy

Full and Open Competition
IDIQ Contract

Period of Performance

5 Years

Milestones

RFP Release : 1QFY12

Point of Contact

PEO-SW
813.826.5584

Funding

\$50M

Current Contract/OEM

N/A



Enhanced Carbine Optical System – Close Range

- Contract for procurement of a miniaturized primary Close Range Sight for Carbine/Combat Assault Rifles and secondary weapons
- Reduced size, weight, and power from current SU-231
- 1x magnification with both eyes open operation

Acquisition Strategy

Full and Open Competition
IDIQ Contract

Period of Performance

5 Years

Milestones

RFP Release : 1QFY12

Point of Contact

PEO-SW
813.826.5584

Funding

\$50M

Current Contract/OEM

N/A



Foreign Non-standard Materiel

- **Blanket Purchase Agreement to procure various foreign weapons and ammunition**
- **Annual procurements vary based on USSOCOM Component requirements**

Acquisition Strategy

Full and Open Competition
IDIQ Contract

Period of Performance

5 Years

Milestones

RFP Release : 1QFY12

Point of Contact

PEO-SW
813.826.6938

Funding

\$25M

Current Contract/OEM

N/A

Questions



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