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Acquisition Program Managers

PM - Ammo & Weapons

PEO - SOF Warrior Systems

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 VISABILITY 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



Night Vision Goggle w/ Clip-on Thermal Imager



MK13 Sniper Rifle w/ Improved Night Observation Device



Precision Sniper Rifle

- Visual Augmentation Systems
 - Helmet Mounted: Image Intensified (I²) Binocular, Clip-On Thermal Imager, Fusion
 - Mounted: Clip-On Night Vision Devices, Direct Optic Magnified Sights, Red Dot Aiming Devices
 - 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



Handheld Laser Marker



SOF Laser Acquisition Marker



Combat Assault Rifle



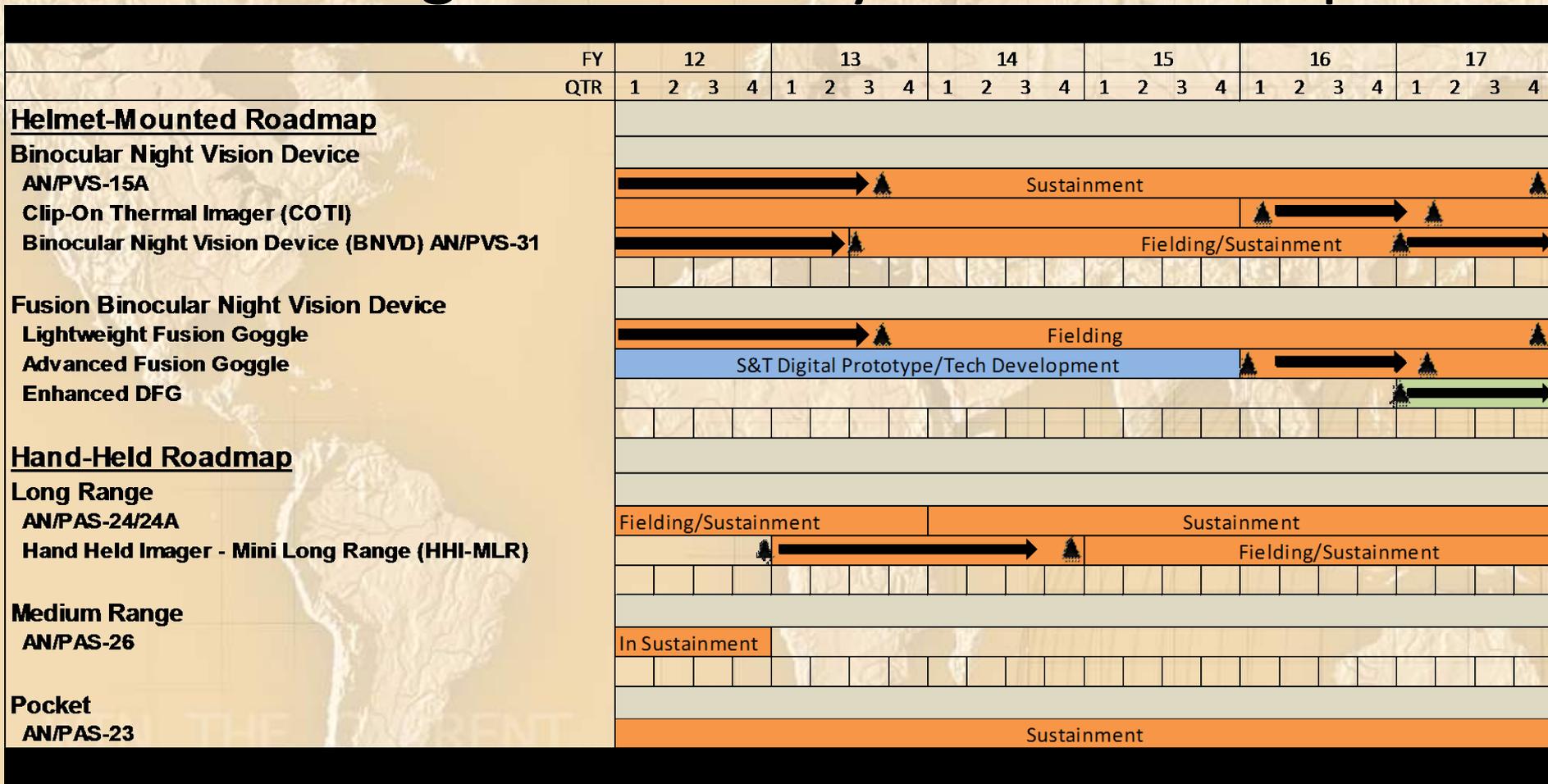
AC-130 ammo



Advanced Lightweight Grenade Launcher



Visual Augmentation System Roadmap

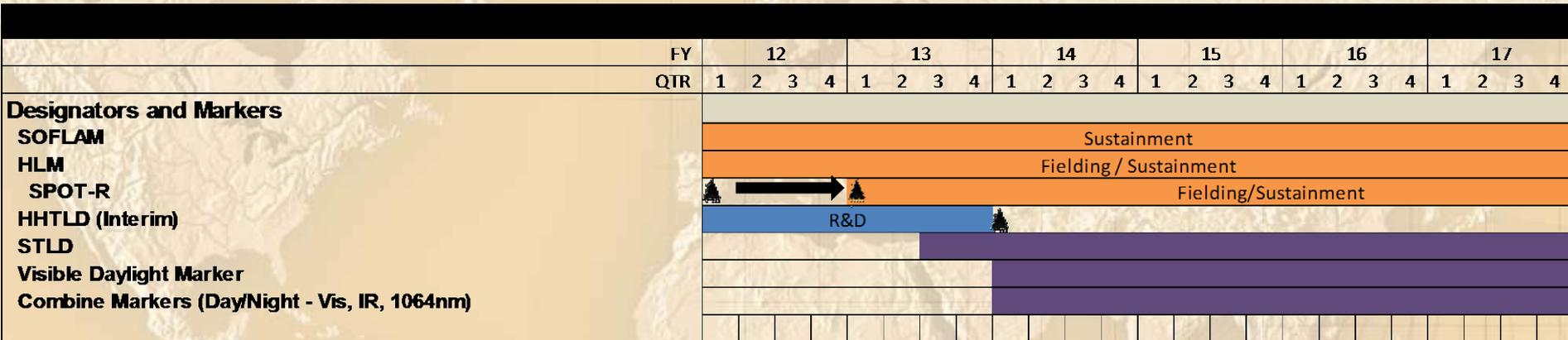


Legend

- SW PoR (based on P&R Docs)
- Services Efforts
- S&T, DARPA, Lab Efforts
- Milestone (Req't Doc, Contract Award/Re-compete)
- Opportunity
- DT/OT, Production and Fielding



Fire Support Roadmap



Legend

- SW PoR (based on P&R Docs)
- S&I, DARPA, Lab Efforts
- Opportunity

- Services Efforts
- Milestone (Req't Doc, Contract Award/Re-compete)
- DT/OT, Production and Fielding

WIN THE CURRENT FIGHT
 THE GLOBAL SOF NETWORK
 THE FORCES AND FAMILIES
 RESPONSIVE RESOURCING



Weapon Mounted Lights and Lasers Roadmap

	FY	12				13				14				15				16				17			
	QTR	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Flashlights Roadmap																									
Assault																									
Visible Bright Light (VBL IV)	Fielding/Sustainment																								
Crew Served																									
SU-263 (Visible Bright Light-Heavy)	Fielding/Sustainment																								
Weapon Laser Roadmap																									
Assault																									
Advanced Target Pointer Illuminator Aiming Laser (LA-5/5A/5D/5E PEQ)	Fielding/Sustainment												▲ Recompete				▲ → ▲				Fielding/Sustainment				
Out of Band Illuminator (Army - NVESD)	In Development - NVESD																								
Dualband Pointer & Illuminator (NVESD CWP)	In Development - NVESD CWP																								
Wind Sensors	In Development																								
SABER - SOF Advanced Ballistic Engine Rangefinder (LRF + Ballistic Calculator)	Potential Development																								
Ruggedized Ultra-Light Laser Range Finder (RULR)	Fielding/Sustainment																								
Small Tactical Optical Rifle Mounted Laser Range Finder (STORM)	Fielding/Sustainment																								
Range Finder (component of disturbed reticle solution)													Opportunity												
Long Range - image data transmission for comm/intelligence gathering													Opportunity												
Target Marking													Opportunity												
Selectable Wavelength to Facilitate IFF													Opportunity												
Non-proliferated band illuminator/laser/sensor for sniper apps													Opportunity												
Synchronizing Laser with Optics to Reduce SWaP													Opportunity												
IR laser illuminator adjustable for short-range urban to long-range in one													Opportunity												
Crew Served																									
LA-11/PEQ (CSHWAL)	▲ → ▲				Fielding/Sustainment																				

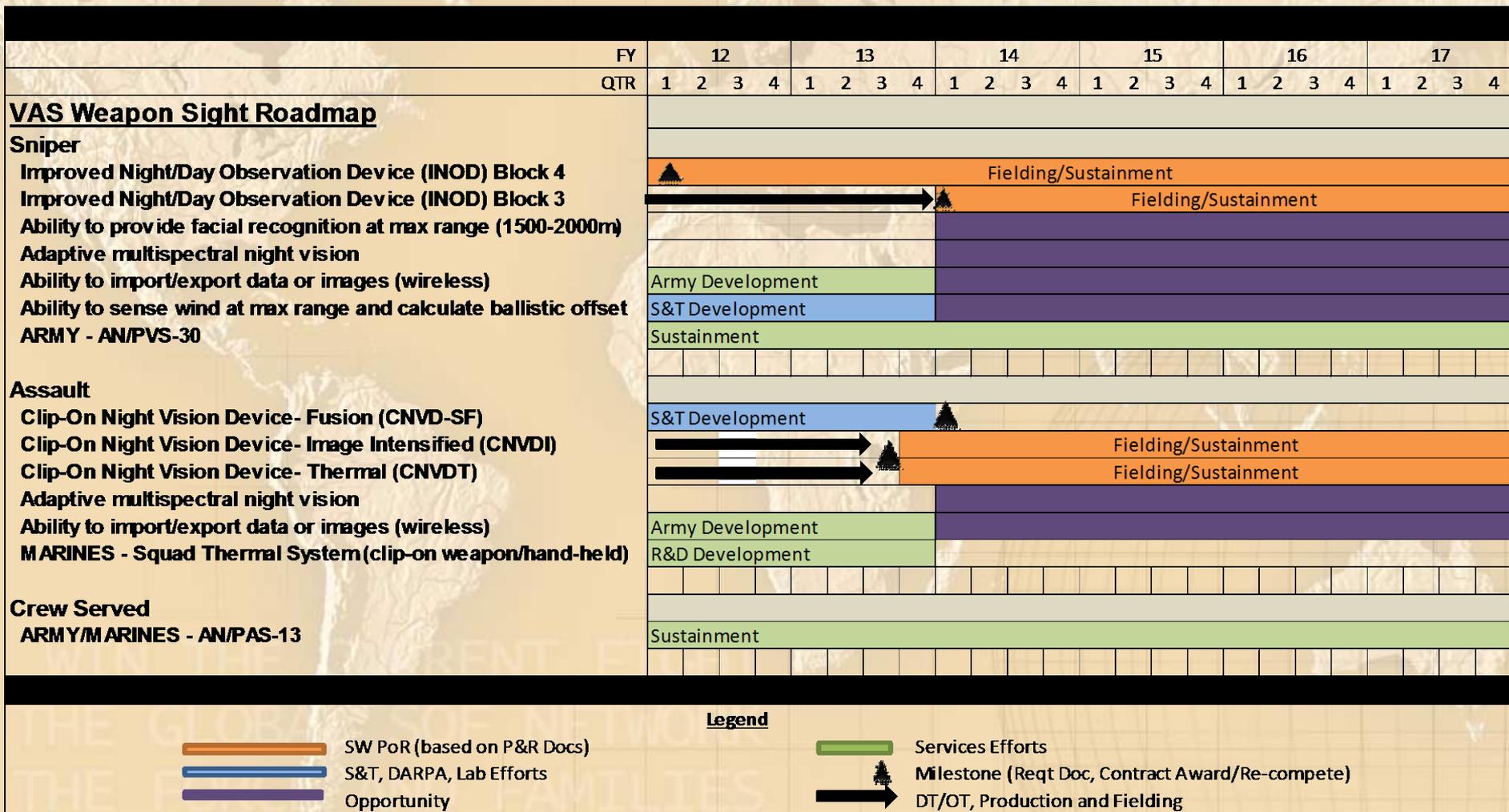
- SW PoR (based on P&R Docs)
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Legend

- Services Efforts
- Milestone (Reqst Doc, Contract Award/Re-compete)
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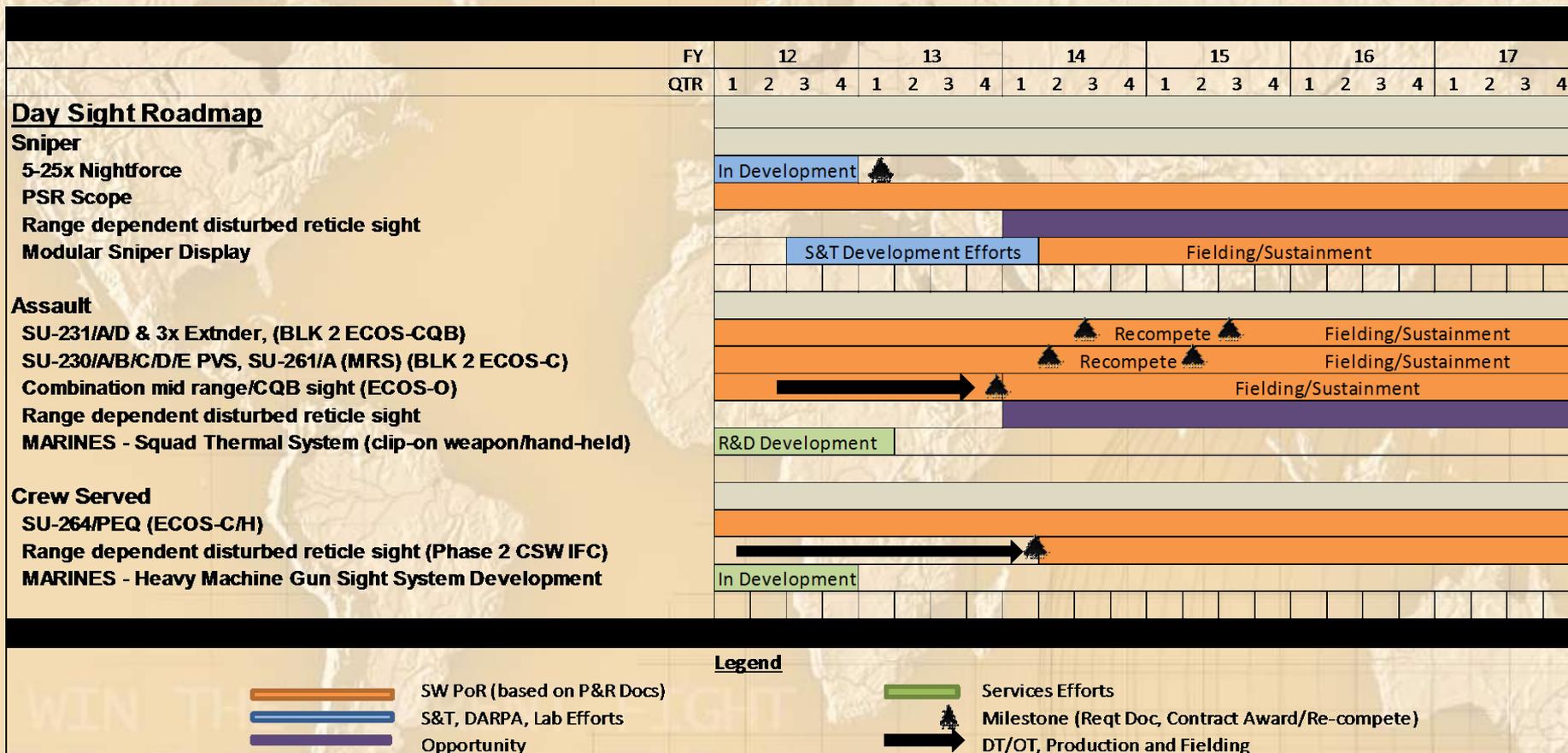


Weapon Mounted VAS Roadmap





Weapon Mounted Day Sight Roadmap

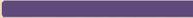


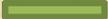


Sniper Weapons Roadmap

	FY	12				13				14				15				16				17			
	QTR	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Weapons																									
Light																									
MK20 SSR (7.62mm)																									
M110 SASS (7.62mm) (Army/USMC)																									
Fielding/Sustainment-MK17 w/Long Barrel/MK20 to replace MK11/MK12																									
Fielding/Sustainment-M110A1 w/enhanced, ergonomics, usability, optics in development																									
Medium																									
MK13 MOD5 (300 WINMAG)																									
PSR (Caliber 338, 7.62mm, 300 WINMAG)																									
M2010 (300 WINMAG) (Army)																									
Begin Transition to MK13 MOD7 for MARSOC and NAVSOC																									
K Award → DT/OT IOC																									
Fielding/Sustainment - Potential transition to PSR																									
Heavy																									
MK15 (.50 cal)																									
M107 (.50 cal) (Army/USMC)																									
Clandestine breakdown sniper system																									
Sustainment - MK15 Unique to NAVSOC																									
Fielding/Sustainment - M107A1 w/improved accuracy, ammo, reduced weight in development																									
Opportunity																									
Suppressors																									
MK13 Replacement Suppressor																									
Phase Replace via Overhauls with MK13 MOD7																									

Legend

-  SW PoR (based on P&R Docs)
-  S&T, DARPA, Lab Efforts
-  Opportunity

-  Services Efforts
-  Milestone (Reqd Doc, Contract Award/Re-compete)
-  DT/OT, Production and Fielding



Assault Weapons Roadmap

	FY	12				13				14				15				16				17			
	QTR	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Assault Systems																									
Weapons																									
M4A1 (5.56mm) (Army/Navy/USMC/AF)	Fielding/Sustainment - Working incremental improvements heavier barrel, improved OS																								
MK17 (7.62mm w/modular barrels)	Fielding/Sustainment																								
5.56mm Parts Conv Kit for MK17	▲ FUE																								
EGLM (40mm)	Fielding/Sustainment																								
Fire Control Unit	Awaiting Decision to Field																								
IC (caliber -tbd) (Army)	Sample Testing																								
IAR (Marine Corps)	▲ IOC ▲ FOC Fielding/Sustainment																								
Suppressors																									
COTS																									
Next Generation SOF-SASR/OSASS Increment 1	FMBS-C/H/S Fielding/Sustainment																								
Next Generation SOF-SASR/OSASS Increments 2-4	▲ K Award for MK48 ▲ MS B ▲ K Award for SMG																								
	▲ K Award																								

Legend

- SW PoR (based on P&R Docs)
- Services Efforts
- S&T, DARPA, Lab Efforts
- Milestone (Req't Doc, Contract Award/Re-compete)
- DT/OT, Production and Fielding
- Opportunity

