

United States Special Operations Command



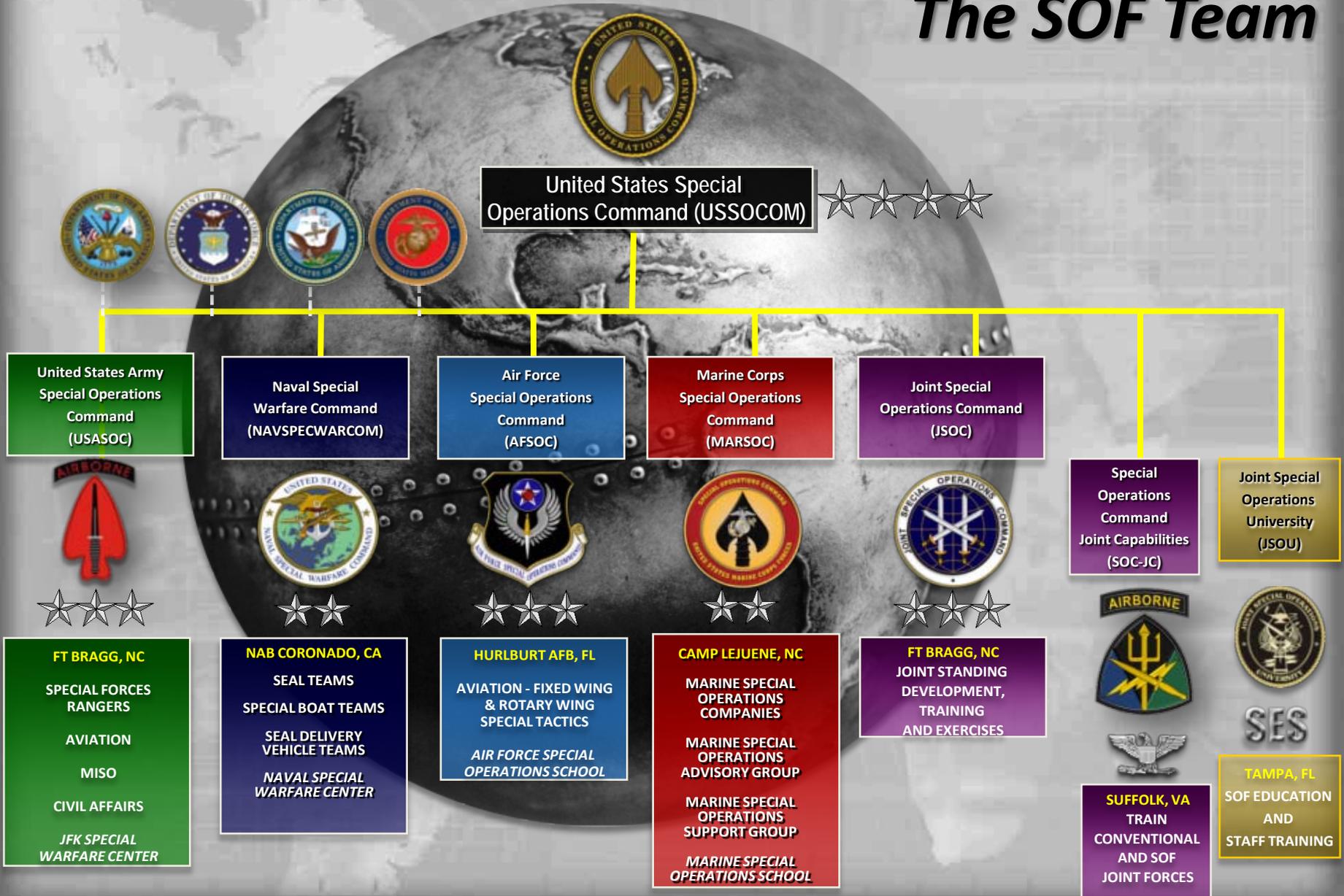
National Defense Industrial Association Equipping the SOF Ground Combatant

Maj Skip Barth

**Acquisition Program Manager –
PM Target Engagement Systems, SOF Warrior Systems
United States Special Operations Command**

15 May 2012

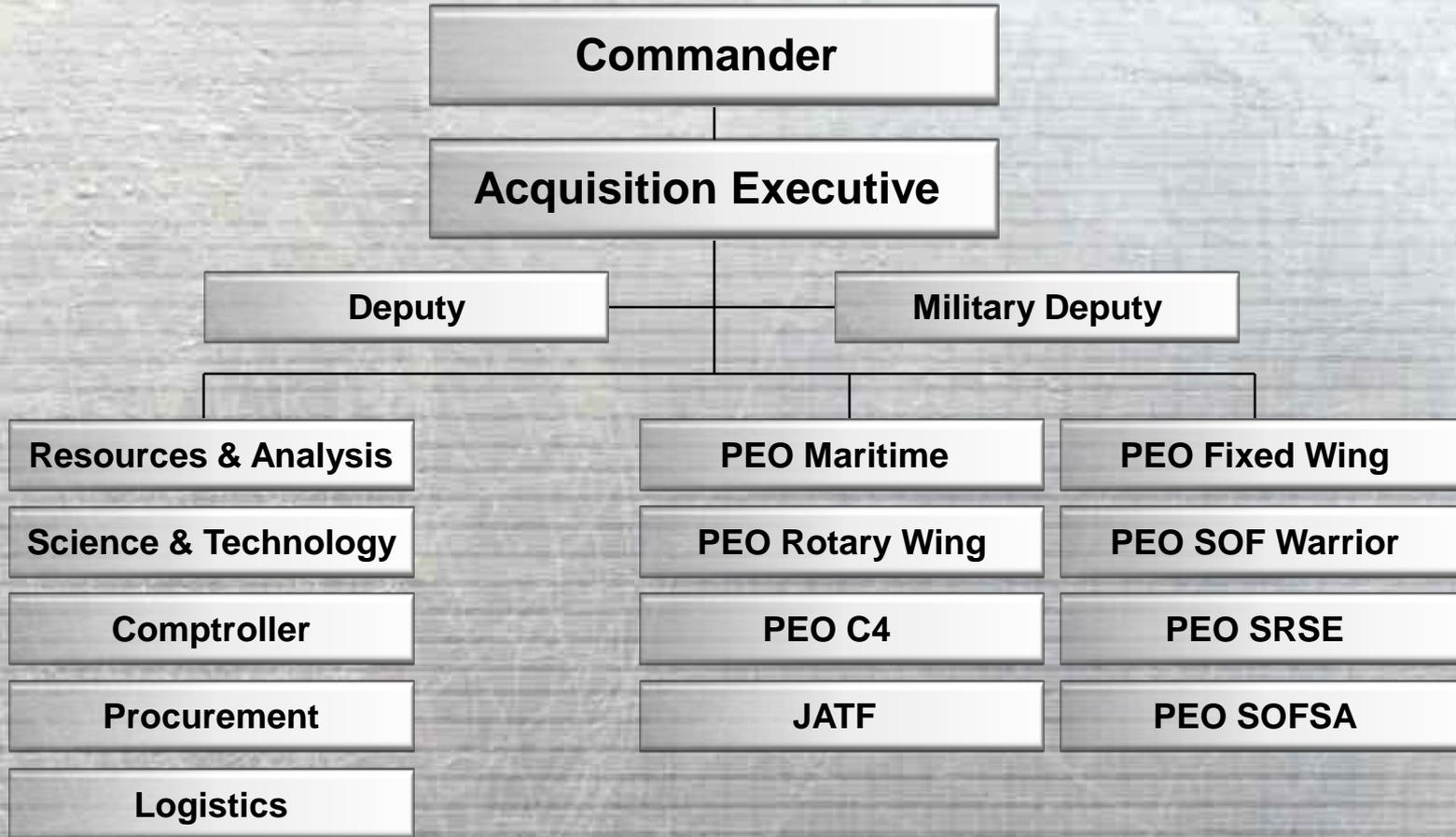
The SOF Team





SORDAC Organization

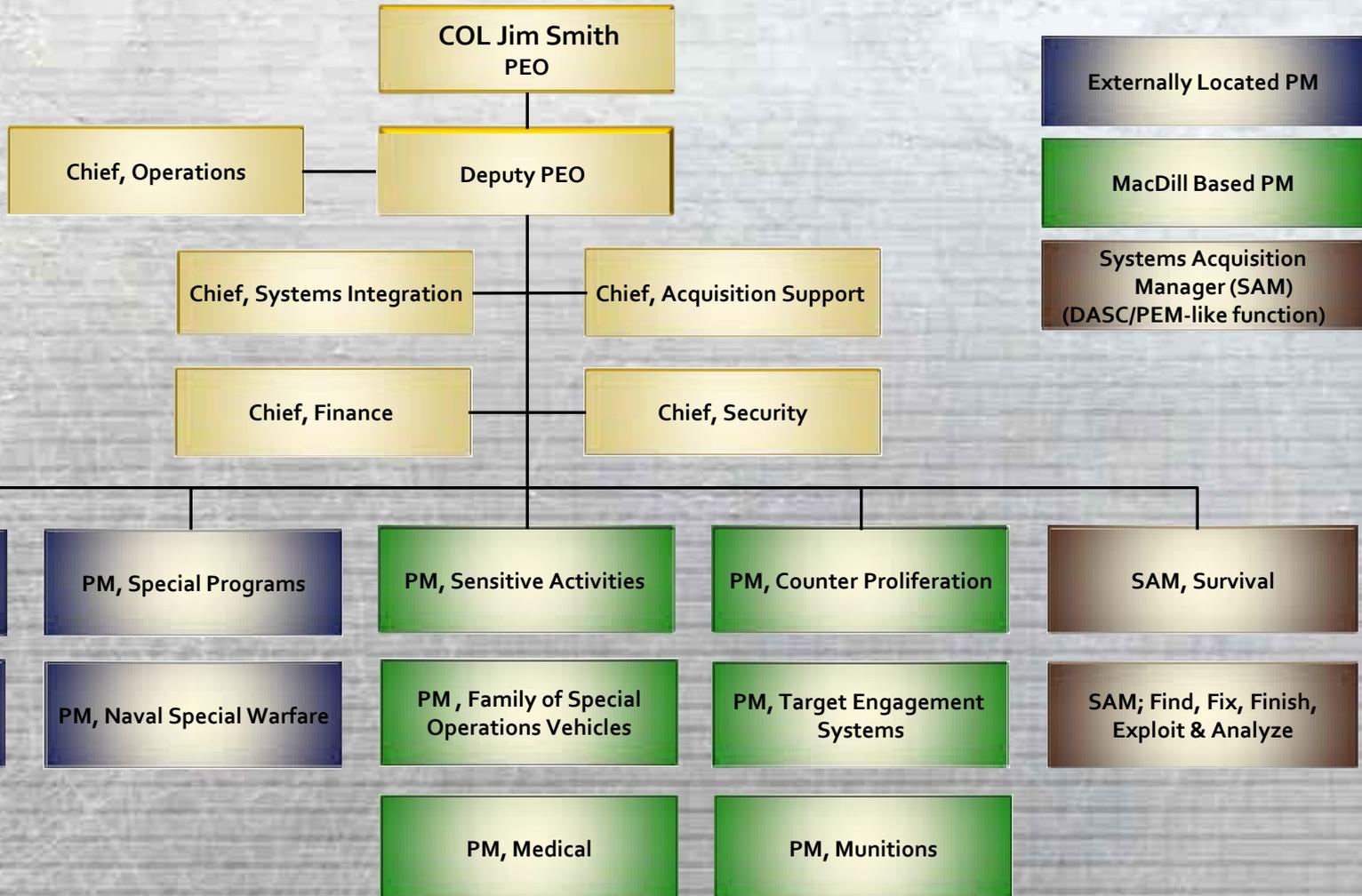
*Special Operations Research Development
& Acquisition Center*



“Accelerating the Force”



Program Executive Office SOF Warrior Systems



"Equipping the Ground Combatant"



Lethality Systems Mission

Develop, procure and sustain Weapon, Visual Augmentation, and Fire Support 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**
- **Fire Support Systems: REDUCE** the weight of Pointers, Markers, Target Location Devices. Develop more **PRECISE** and **ACCURATE** munitions systems
- **Ammunition: COVERTNESS** through Flash-less powder, subsonic munitions; accurate across all temperatures



Lethality 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 Goggles
 - Weapon Mounted: Clip-On Night Vision Devices, Direct Optic Magnified Sights, Red Dot Aiming Devices
 - Handheld: Thermal Imagers, Laser Markers



Handheld
Laser Marker



MK13 Sniper Rifle w/ INOD

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



Combat Assault Rifle



SOF Laser
Acquisition Marker



Multi-Purpose Anti-Armor
Anti-Personnel Weapon System

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



AC-130 ammo



Advanced Lightweight
Grenade Launcher



Lethality – Weapons “Today”

SOF-Peculiar
Service Transition/Common

	Pistols & Low Visibility	Combat Assault & Close Quarter Battle	Crew Served Machine Guns	Multi Role Grenade & Rocket Launchers	Sniper
SF/ODA	 M9		 M240L 7.62mm		 M110 7.62mm Semi-Automatic Sniper System (SASS)
RANGERS	 Glock 19 Glock 26	 M4 5.56mm w/ SOPMOD Kit	 MK48 7.62mm	 MK46 5.56mm	Family of Sniper Weapons 
AFSOC JTAC/CC		MK17 Combat Assault Rifle Modular 7.62mm	 M250 .50cal	 M203 40mm	MK13 or M2010 .300 WinMag (except AFSOC)
SEALS	 Sig226 and H&K .45			 MK13 EGLM	MK20 Sniper Support Rifle 
MARSOC				 MAAWS	MK15 or M107 .50cal 
				 LAW	

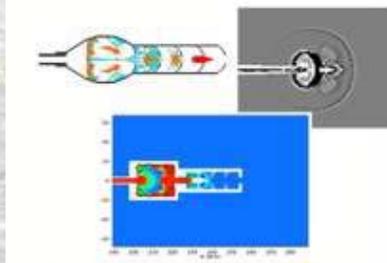




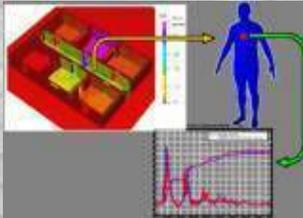
Weapons Initiatives

(FY) Transition Timeframe

S&T to Program



Signature reduction / suppressor technologies (FY13)



Complex Breaching Modeling (FY13)



KIBOSH 40mm Grenades

Scalable effects technologies (FY13)



Incr I – Hail
Incr II - Warn



Incr III - Suppress

Harbinger 40mm Grenades



Incr IV - Disable

Combat Eval to All SOF

- MAAWS ASM-509 & MT-756
- MK14 ASM Hand Grenade
- LAW M72A9 ASM
- MK13 BTV-1 Flash Bang Grenade



ASM Satchel Charges (FY08)



Combat Assault Pistol Glock 19 (FY09)



Concealed Carry Pistol Glock 26 (FY10)

SOF to Service



MK48 Lightweight Machine Gun (FY11)



Precision Sniper Rifle & .300 WinMag Ammo (FY13)



Light Assault Weapon (FY13)



Questions

