



# SPECIAL OPERATIONS FORCES ACQUISITION, TECHNOLOGY, & LOGISTICS

## Campaigning with Partners for Integrated Deterrence

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**Survival, Support & Equipment Systems**



# SOF PERSONAL EQUIPMENT ADVANCED REQUIREMENTS (SPEAR) PORTFOLIO OVERVIEW (PM SSES)



Military Alpine  
Recce System



Helmets



Hard Armor



Eyewear

- **Body Armor Load Carrying Systems / Ballistic Protection**
  - Body Armor Vests
  - Plates / Soft Armor
  - SOF Operator Eye Protection
  - Load Carrying Systems
  - Safety Belts and Lanyards
  - Backpacks
- **Environmental Protection**
  - Military Alpine Recce System
  - Modular Glove System
  - Signature Management
- **Head borne Systems**
  - Hearing Protection
  - Communications Interface
  - Ballistic Helmets
  - VAS Mounts



Body  
Armor  
Vests

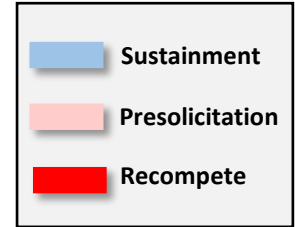
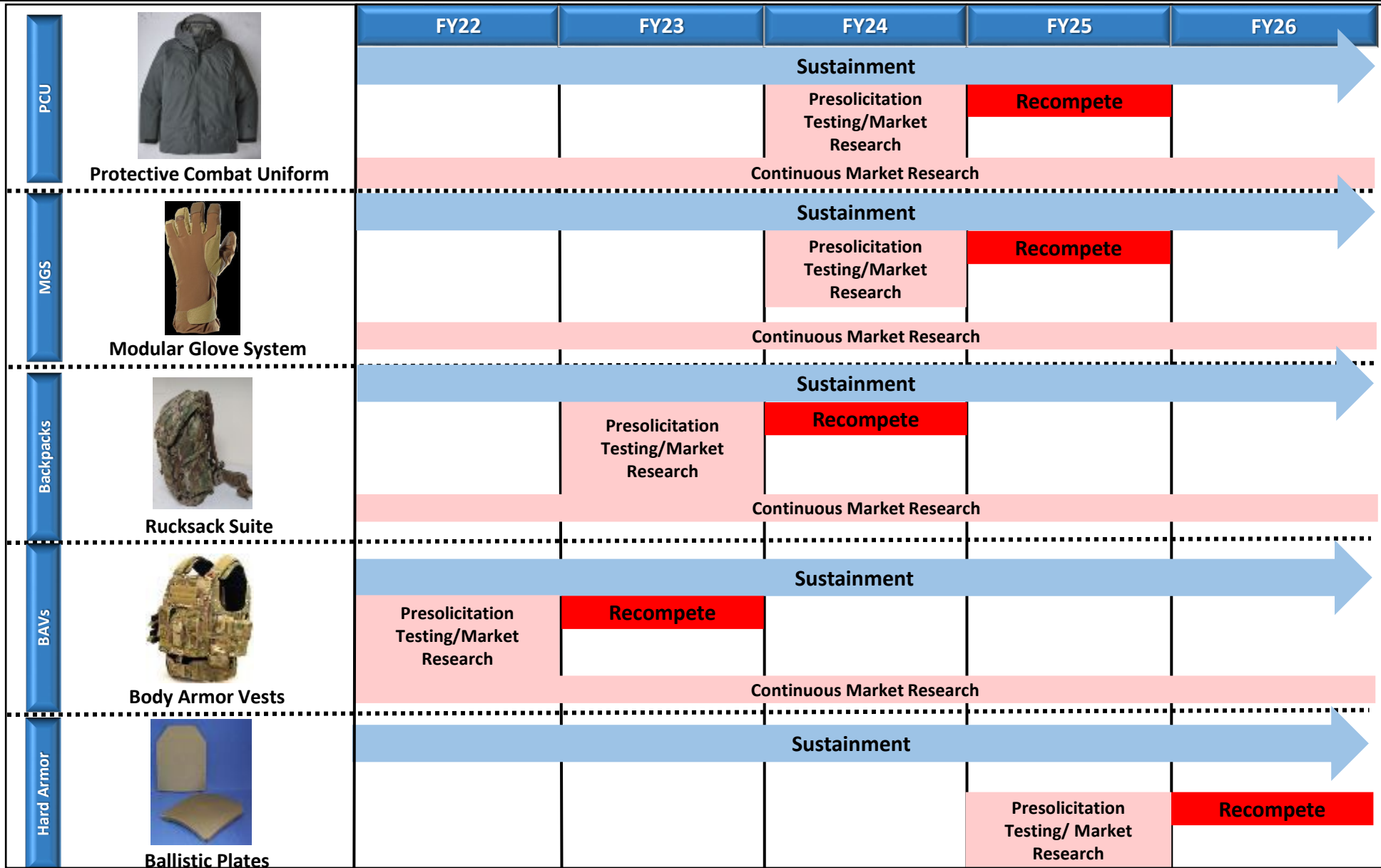


Modular  
Glove  
System







Backpacks

# SPEAR RECOMPETE ROADMAP (PM SSES)


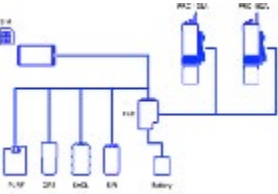






# SPEAR RECOMPETE ROADMAP (PM SSES)

		FY22	FY23	FY24	FY25	FY26
Soft Armor	 Soft Armor Inserts	Sustainment				
			Presolicitation Testing/ Market Research			
Helmets	 Helmets & VAS Mounts	Sustainment				
		Ground Helmet Presolicitation Testing/Market Research	Ground Helmet Recompete	Coxswain Helmet Presolicitation Testing/Market Research	Coxswain Helmet Recompete	
Communications	 Comms Accessories	Sustainment				
		Wireless Headsets	Presolicitation Testing/Market Research – Land	Maritime Recompete		
				Land Recompete		
		Continuous Market Research				
SOEP	 Eye Protection	Sustainment				
		Presolicitation Testing/ Market Research	Clear Laser Lens Addition			

- Sustainment
- Presolicitation
- Recompete

# POWER COMPETE ROADMAP (PM SSES)

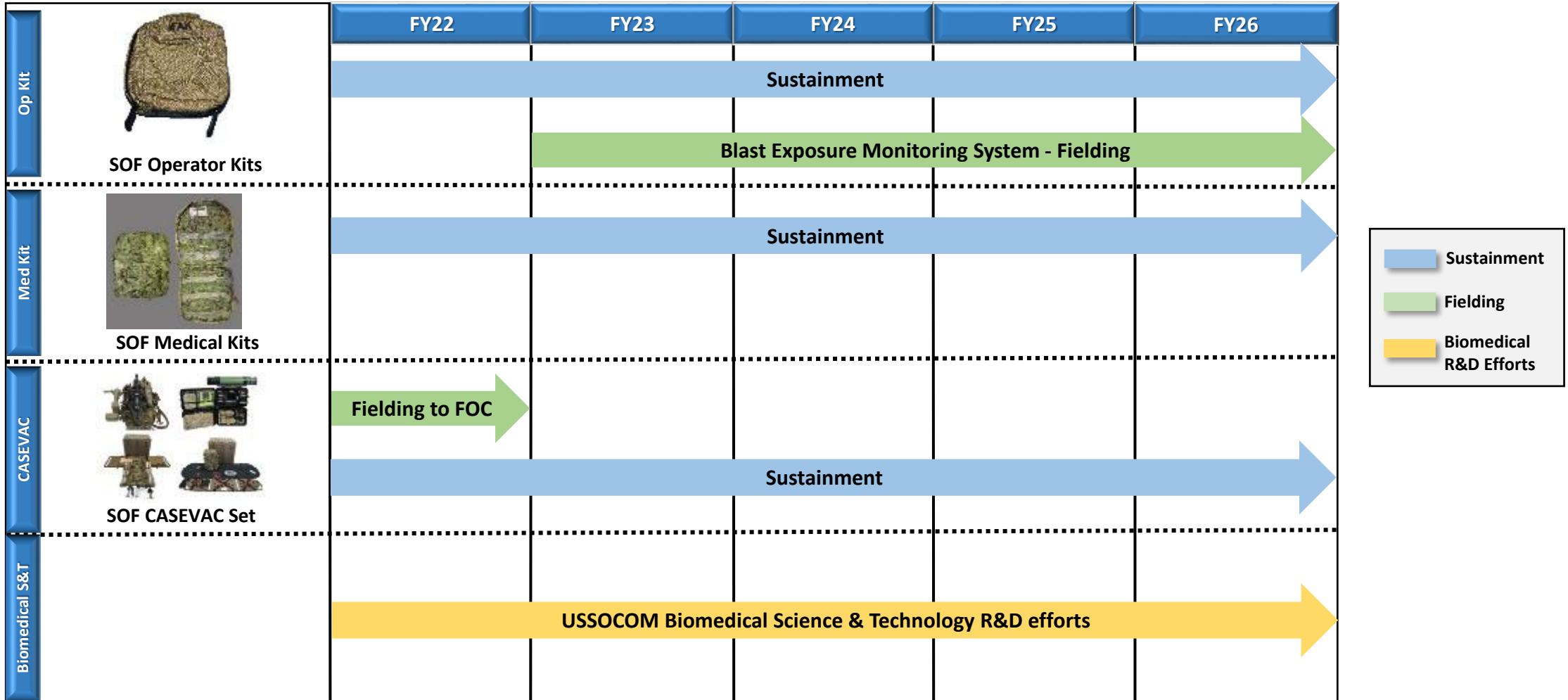
	FY22	FY23	FY24	FY25	FY26
<b>Power Sources</b> 	Presolicitation Testing/Market Research	Competitive contract award	Sustainment		
<b>Power &amp; Data Mgmt</b> 	Presolicitation Testing/Market Research	Competitive contract award	Sustainment		
<b>Power Accessories</b> 	Presolicitation Testing/Market Research	Competitive contract award	Sustainment		

-  Sustainment
-  Presolicitation
-  Recompete

# CAPABILITY AREAS OF INTEREST (PM SSES)

- **Lighter weight body armor to defeat AP and non-AP rifle rounds**
- **Lighter weight ballistic helmets to defeat non-AP rifle rounds**
- **Single variable light transmission eyewear lens that meets ANSI optics, ballistic, and laser standards; replaces the separate clear, laser, and tinted lenses that are currently fielded**
- **Cost effective and durable anti-fog solutions for eyewear**
- **Militarized USB-C connectors**
- **Flame resistant (FR) textiles that perform as well as non FR in abrasion, moisture vapor transmission rate (MVTR) and clothing insulation CLO value.**
- **Sound Localization in headsets that performs close to natural hearing.**
- **Heated hand wear to increase dexterity and working time in cold to extreme cold.**

# MEDICAL PORTFOLIO ROADMAP (PM SSES)



# CAPABILITY AREAS OF INTEREST (PM SSES)

- **Field Portable Micronized Power Infuser** \*Must be lightweight, small in cube, battery powered, and be able to support slow and high flow rates or whole blood and crystalloid/colloid products.
- **Portable Oxygen Generator** \*Must be under 14lbs and provide adjustable continuous flow at a minimum of 1-3 LPM with a desired flow of 6+ LPM.
- **Oxygen concentrator** that has a user replaceable sieve bed.