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**Exhibit R-2, RDT&E Budget Item Justification: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide / BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
Total Program Element	558.548	151.860	263.374	245.882	-	245.882	229.018	244.286	240.902	245.801	Continuing	Continuing
D476: <i>Military Information Support Operations</i>	62.117	4.304	3.500	4.234	-	4.234	4.319	4.405	4.492	4.581	Continuing	Continuing
S375: <i>Weapons Systems</i>	10.654	1.462	1.592	1.506	-	1.506	1.527	1.558	1.589	1.621	Continuing	Continuing
S385: <i>Soldier Protection and Survival Systems</i>	97.167	28.520	27.283	31.607	-	31.607	28.454	28.658	29.083	29.732	Continuing	Continuing
S385A: <i>Body Armor and Associated Equipment</i>	12.892	1.626	1.773	1.674	-	1.674	1.697	1.732	1.766	1.801	Continuing	Continuing
S395: <i>Visual Augmentation, Lasers and Sensor Systems</i>	23.768	4.808	5.152	4.824	-	4.824	4.834	4.930	5.028	5.130	Continuing	Continuing
S700: <i>Communications Equipment and Electronics Systems</i>	107.257	45.840	92.602	87.257	-	87.257	79.895	92.131	88.011	89.780	Continuing	Continuing
S710: <i>Tactical Systems Development</i>	26.604	21.872	58.821	52.497	-	52.497	47.628	49.784	53.891	54.969	Continuing	Continuing
S725: <i>Tactical Radio Systems</i>	62.809	10.555	17.789	37.643	-	37.643	33.688	21.785	20.333	19.826	Continuing	Continuing
S800: <i>Munitions Advanced Development</i>	155.280	32.873	54.862	24.640	-	24.640	26.976	39.303	36.709	38.361	Continuing	Continuing

**A. Mission Description and Budget Item Justification**

This Program Element (PE) provides for the development, rapid prototyping, testing, and integration of specialized equipment in the areas of military information support operations (MISO), weapons, soldier protection and survival, body armor and associated equipment, visual augmentation, lasers, sensors and simulators, communication equipment and electronics, tactical systems development, tactical radio systems, and munitions advanced development. Warrior Systems specialized equipment will permit small, highly trained forces to conduct required operations across the entire spectrum of conflict. Special Operation Forces (SOF) must infiltrate by land, sea, and air to conduct unconventional warfare, direct action, or deep reconnaissance operations in denied areas against insurgent units, terrorists, or highly sophisticated threat forces. The requirement to operate in denied areas controlled by a sophisticated threat mandates that SOF systems remain technologically superior to threat forces to ensure mission success. The efforts within this PE improve SOF warfighting capabilities by continuing efforts to develop smaller, lighter, more efficient and more robust capabilities and build an enduring advantage in support of the 2022 National Defense Strategy (NDS). The SOF mission mandates that SOF systems remain technologically superior to any threat to provide a maximum degree of survivability while, generally, being conducted in harsh environments for unspecified periods and in locations requiring small unit autonomy.

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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	
<p>FY 2023 includes \$4.128 million in Overseas Operations Costs (OOC) Actuals. FY 2024 includes \$12.897 million in the OOC Budget Request. FY 2025 includes \$13.097 million for the OOC Budget Estimate. OOC were financed previously with former Overseas Contingency Operations (OCO) funding.</p> <p>D476 MISO: This project funds the development, test, and integration of systems to conduct the seven phase MISO process (planning, targeting audience analysis, series development, product development and design, approval, production/distribution/dissemination, and measures of effectiveness) in support of combatant commanders. MISO efforts convey selected information and indicators to foreign audiences to influence their emotions, motives, objective reasoning, and ultimately the behavior of foreign governments, organizations, groups, and individuals.</p> <p>The Fly Away Broadcast System (FABS) program has been re-designated as a Major Capability Acquisition Program (ACAT III) in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85. The purpose of the Fly Away Broadcast System (FABS) is a third-generation radio, television, and cellular broadcast Family of Systems (FoS) that that uses Government and industry standard technology to disseminate influence products to foreign target audiences using a wide range of frequencies and spectrums: AM, FM, SW, TV VHF, TV, UHF (in digital/analog formats), and cellular MMS/SMS broadcasts. This capability serves to deter adversarial aggression and counters social/political propaganda that threaten U.S vital interests in support of the National Defense Strategy. The Next Generation FABS is the Broadcast Dissemination Platform (BDP) which integrates additional capabilities to enhance MISO broadcast, reduces Size, Weight, and Power (SWAP), and consists of three variants (Light/Medium/Heavy).</p> <p>The Next Generation Loud Speaker (NGLS) program has been re-designated as a Major Capability Acquisition Program (ACAT III) in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum for PEO TIS, dated 08 December 2023. The purpose of the NGLS program to develop systems demonstrating NGLS Dismounted (D), Mounted (M), Scatterable Media (SM), Sonic Projection (SP), Unmanned Ground Vehicle (UGV), and Unmanned Aerial Vehicle (UAV) capabilities. The program has an evolutionary acquisition strategy for three legacy NGLS-D and an incremental acquisition strategy for developmental variants NGLS-M and NGLS-SP, government agencies and commercial sources are leveraged for required certifications, functional and operational tests, and sustainment.</p> <p>The total cost of the Media Production Center (MPC) MTA effort is \$8.299 million (FY 2022 to FY 2026), including RDT&amp;E and procurement of prototype units. The MPC program is fully funded across the FYDP.</p> <p>S375 Weapons Systems: This project provides for next generation system development and Pre-Planned Product Improvements (P3I), testing, and integration of specialized weapon systems and weapon accessories to meet the unique requirements of SOF. Efforts include muzzle brakes and suppressors, and P3I for assault, sniper, and crew served weapons leveraging the latest technological advances to achieve overmatch capability against emerging threats.</p> <p>The total cost of the Weapons/Target Engagement MTA effort is \$78.490 million (FY 2022 to FY 2026), including RDT&amp;E and procurement of prototype units. The Weapons/Target Engagement effort is fully funded across the FYDP.</p>		

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<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>
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S385 Soldier Protection and Survival Systems:

This project funds the development, testing, integration, rapid prototyping and evaluation of specialized equipment to meet the unique soldier protection and survival requirements of SOF, including: individual survival equipment; hearing protection; clothing systems; load bearing equipment; Multi-Mission Electronic Countermeasures (MM-ECM) systems; Counter Uncrewed Systems (CUxS) (aerial, ground and maritime); and personal safety equipment to improve the mobility of SOF, while conducting varied missions. These missions are generally conducted in harsh and hostile environments, for unspecified periods and in locations requiring small unit autonomy. Efforts relating to soldier protection and survival requirements will improve survivability and mobility of SOF while conducting varied missions. The CUxS efforts rely on cutting edge detection sensors, both passive and active, paired with kinetic and non-kinetic defeat systems to allow SOF operators to conduct SOF missions in denied and hostile environments worldwide.

This project received Congressional Adds in FY 2023 for Per- and Polyflouroakyll Substances (PFAS)/ Perflourooctanic Acid (PFOA) free durable water repellent treatment (\$4.000 million), CUxS procurement acceleration (\$5.400 million) and mobile CUxS solutions (\$3.000 million).

The total cost of the Special Operations Forces Personal Equipment Advanced Requirements (SPEAR) MTA effort is \$6.835 million (FY 2022 to FY 2026), including RDT&E and procurement of prototype units. The SPEAR effort is fully funded across the FYDP. Note: In the FY 2024 President's Budget's request, the SPEAR program included funding for efforts now justified under Power and Data Accessory Suite.

The total cost of the Tactical Combat Casualty Care (TCCC) Middle Tier of Acquisition (MTA) effort is \$14.343 million (FY 2022 to FY 2026), including RDT&E and procurement of prototype units. The TCCCE effort is fully funded across the FYDP.

The total cost of the MM-ECM MTA effort is \$95.325 million (FY 2022 to FY 2026) as a rapid prototype transition to rapid fielding MTA, including RDT&E and procurement of prototype units. The MM-ECM effort is fully funded across the FYDP.

The total cost of the Personal Signature Management (PSM) MTA effort is \$8.941 million (FY 2022 to FY 2026), including RDT&E and procurement of prototype units. The PSM effort is fully funded across the FYDP.

S385A Body Armor and Associated Equipment:

This project provides specialized equipment with ballistic protection to meet the unique soldier protection and survival requirements of SOF. Specialized ballistic equipment improves survivability and load bearing equipment impacting the mobility of SOF while conducting varied missions. This project enhances the SPEAR program by providing for the research, development, and testing of body armor plates, soft armor, helmets, eye protection, and other personal protective equipment to meet current ballistic threats that exist on the battlefield.

The total cost of the SPEAR Body Armor and Associated Equipment MTA effort is \$8.441 million (FY 2022 to FY 2026), including RDT&E and procurement of prototype units. The SPEAR Body Armor and Associated Equipment effort is fully funded across the FYDP.

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<p>S395 Visual Augmentation, Lasers and Sensor Systems: This project provides for the development, testing, and integration of specialized visual augmentation, laser and sensor systems equipment to meet the unique requirements of SOF and facilitate future Hyper-Enabled Operator (HEO) capabilities. Efforts in this area include binocular/monocular devices; next generation laser designation and geo-location systems; weapon aiming lasers, scopes and accessories; and training and simulation systems. Specialized visual augmentation, lasers and sensors will permit small, highly trained forces to conduct required operations across the entire spectrum of conflict.</p> <p>The total cost of the Visual Augmentation System (VAS) MTA effort is \$170.859 million (FY 2022 to FY 2026), including RDT&amp;E and procurement of prototype units. The VAS effort is fully funded across the FYDP.</p> <p>S700 Communications Equipment and Electronics Systems: This project provides for communication systems to meet emergent requirements to support SOF. SOF units require communications equipment that improves their warfighting capability without degrading their mobility. SOF Communications Equipment and Electronics is a continuing effort to develop smaller, lighter, more efficient and more robust SOF command, control, communication, and computers (C4) capabilities. Communication efforts will maintain a command, control, and communications (C3) link between SOF Commanders and SOF Teams, and provide interoperability with all services, various agencies of the United States Government, Air Traffic Control, commercial agencies and allied foreign forces.</p> <p>The SDN program has been designated a Major Capability Acquisition Program (ACAT III) at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85. The TACLAN program is fully funded across the FYDP.</p> <p>S710 Tactical Systems Development: This project provides for the development, testing, and integration of specialized automation equipment to meet the unique requirements of SOF. Tactical systems provide forward deployed forces with advanced networking, automated data processing, storage, and display capabilities to support situational awareness, mission planning and execution, and command and control (C2) of forces.</p> <p>This project received Congressional Adds in FY 2023 (\$17.000 million), details will be provided under separate cover.</p> <p>The TACLAN program has been designated a Major Capability Acquisition Program (ACAT III) at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85. The TACLAN program is fully funded across the FYDP.</p> <p>The TACLAN program has been designated a Major Capability Acquisition Program (ACAT III) at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum for PEO TIS, dated 08 December 2023. The program will use an Evolutionary Technology Insertion (ETI) strategy to rapidly field production quantities of systems with proven technologies to provide tactical SOF elements from the individual operator to a larger Joint Special Operations Task Force (JSOTF) / Special Operations Joint Task Force (SOJTF) Headquarters (HQ), support for a wide range of tactical edge computing functions that support Command and Control (C2), Situational Awareness (SA), intelligence analysis and reporting, office automation,</p>		

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<p>decision-making, mission analysis, planning, rehearsal, and execution support. Commercial and government sources are leveraged for required certifications, system level integration, functional, and operational testing, and evaluations.</p> <p>S725 Tactical Radio Systems: This project provides for the development of all SOF tactical radio programs. SOF units require radio communication equipment that improves their warfighting capability without degrading their mobility. The USSOCOM has developed an overall strategy to ensure that Tactical Radio Systems continue to provide SOF with the required capabilities throughout the 21st century. SOF tactical radios provide the critical C3 link between SOF Commanders and SOF teams involved in operational missions and training exercises. In addition, they provide interoperability amongst the services, various agencies of the United States Government, air traffic control, commercial agencies, and allied/coalition forces. Tactical Radios rapidly and seamlessly establish and maintain mobile and fixed C2 communications between infiltrated/operational elements and higher echelon headquarters, allowing SOF to operate with any force combination in multiple environments.</p> <p>The total cost of the Remote, Advise and Assist Virtual Accompany Kit (RAA/VAK) MTA effort is \$201.767 million (FY 2025-FY 2029), including RDT&amp;E and procurement of prototype units. The RAA/VAK effort is fully funded across the FYDP.</p> <p>The Next Generation Tactical Communications (NGTC) is a COTS/Non-Development Item with ETIs. Commercial and government agency sources will be leveraged for required certifications, functional and operational tests, and acceptance support. The NGTC program has been re-designated as a Major Capability Acquisition Program (ACAT III) at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum for PEO TIS, dated 08 December 2023. The purpose of the NGTC program to develop and demonstrate Next Generation High Frequency Radios and to field Next Generation Tactical Handheld and Manpack Radios systems with proven technologies.</p> <p>S800 Munitions Advanced Development: This project provides for the advanced engineering, operational system development, and qualification efforts related to SO-peculiar and Foreign/Non-standard munitions and equipment. Funding supports development of Insensitive Munitions (IM) technology and evaluation, in accordance with the statutory requirement set forth in U.S. Code, Title 10, Chapter 141, Section 2389 (December 2001). Testing is in accordance with the USSOCOM IM Strategic Plan. Funding also supports efforts to develop and improve Maritime Precision Engagement Munition (MPE-M), Ground Organic Precision Strike System (GOPSS), and Stand-Off Precision Guided Munitions (SOPGM), including the development and integration of various technologies to enhance/modernize the SOPGMs delivered onto SOF and non-SOF platforms. MPE-M and GOPSS develop a SOF organic strike mission package to surgically strike an agile and mobile enemy, protect our forces, and minimize collateral damage. MPE-M develops a SOF specific, maritime, precision strike package for Naval Special Warfare (NSW) Combatant Craft to defend forces and strike an evolving enemy while minimizing collateral damage.</p> <p>This project also received Congressional Adds in FY 2023 for Ground Organic Precision Strike Systems (\$9.567 million), MPE-M (\$3.600 million), and details provided under separate cover (\$2.397 million).</p>		

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The total cost of the SOPGM MTA effort is \$349.761 million (FY 2022 to FY 2026), including RDT&E and procurement of prototype units. The SOPGM effort is fully funded across the FYDP.

The total cost of the GOPSS MTA effort is \$77.299 million (FY 2022 to FY 2026), including RDT&E and procurement of prototype units. The GOPSS effort is fully funded across the FYDP.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>
Previous President's Budget	166.404	263.374	206.728	-	206.728
Current President's Budget	151.860	263.374	245.882	-	245.882
Total Adjustments	-14.544	0.000	39.154	-	39.154
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-8.469	-			
• SBIR/STTR Transfer	-6.075	-			
• Adjustments to Budget Year	-	-	39.154	-	39.154

**Congressional Add Details (\$ in Millions, and Includes General Reductions)**

**Project: S385: *Soldier Protection and Survival Systems***

Congressional Add: *CUxS*

Congressional Add: *SPEAR*

Congressional Add Subtotals for Project: S385

**Project: S710: *Tactical Systems Development***

Congressional Add: *Identity Management*

Congressional Add: *Next Generation Intelligence, Surveillance, and Reconnaissance SOF Enhancement*

Congressional Add Subtotals for Project: S710

**Project: S800: *Munitions Advanced Development***

Congressional Add: *GOPSS*

Congressional Add: *MPE-M*

	<b>FY 2023</b>	<b>FY 2024</b>
	8.094	-
	3.854	-
Congressional Add Subtotals for Project: S385	11.948	-
	9.635	-
	9.847	-
Congressional Add Subtotals for Project: S710	19.482	-
	9.567	-
	3.469	-

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**Congressional Add Details (\$ in Millions, and Includes General Reductions)**

Congressional Add: *Classified Program(s)*

Congressional Add Subtotals for Project: S800

Congressional Add Totals for all Projects

	FY 2023	FY 2024
	1.746	-
	14.782	-
	46.212	-

**Change Summary Explanation**

Funding:

FY 2023: Net decrease of -\$14.544 million is due a reprogramming of Congressional Add funding for SOF Intelligence, Surveillance, and Reconnaissance Next Generation development to PE 11604032BB due to the effort's technology maturity level (-\$6.332 million); a reprogramming of \$2.000 million to PE 1160403BB from SOF Digital Ecosystem (-\$1.000 million) and Mission Command System/Common Operational Picture (-\$1.000 million), a reprogramming of (-\$0.137 million) to support critical emergent Command requirements; and a decrease of (-\$6.075 million) was due to the reprogramming of funds to the congressionally mandated Small Business Innovative Research/Small Business Technology (SBIR/STTR) programs.

FY 2024: None.

FY 2025: Net increase of \$39.154 million supports accelerated development and testing of the Sonic Projection Short Range Capability, MOBY Mission Module, and Holographic Projection, enabling earlier production for the Next Generation Loud Speaker (\$0.800 million); over the air assessment of High Throughput Satellite (HTS) for next-generation satellite terminals in the Satellite Deployable Node (SDN) effort (\$0.750 million); development of the Next Generation Blue Force Tracking (BFT) devices (\$7.065 million); and development of payload modular and resilient waveforms for Next Generation Tactical Communication (NGTC) radios (\$24.714 million); a decrease due to weapons systems within fielding phases no longer requiring RDT&E support (-\$0.113 million); a decrease in SPEAR due to reduction of test article, development, and testing of communication headsets, environmental protection, body armor vest, and load carriage systems (-\$0.194 million); an increase to support modular development and testing required to expand the Next Generation MM-ECM man-portable configuration for mounted and fixed-site applications as a result of insight gained from the rapid-competition phase (\$3.085 million); a decrease in SPEAR Body Armor due to the reduction of test article development and testing of body armor, helmet, and eye protection systems (-\$0.126 million); a decrease is due to a reduction in VAS optics and lasers development efforts (-\$0.364 million); an increase Mission Command System/Common Operational Picture (MCS/COP) supports development/deployment of baseline capability across SOF Enterprise on multiple networks including UNCLASSIFIED, SECRET and TOP SECRET (\$8.000 million); a decrease in Munitions Advanced Development due to reduction in prototyping/testing of munitions improvements (-\$0.040 million), a decrease in Maritime Precision Engagement-Munitions (MPE-M) due to the transition of funding from RDT&E, Defense-wide (DW), Program Element 1160431BB, Warrior Systems, Project Code S800 / Munitions Advanced Development to RDT&E, DW, Program Element 1160483BB, Maritime Systems, Project Code S1684 / Surface Craft to Support Combatant Craft Medium (CCM) MK2 program (-\$14.477 million); and details for an increase will be provided under separate cover (\$8.402 million). PDAS \$0.122 million decrease due to streamlined efficiencies in power and data management system solutions.

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command										<b>Date:</b> March 2024		
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<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
D476: <i>Military Information Support Operations</i>	62.117	4.304	3.500	4.234	-	4.234	4.319	4.405	4.492	4.581	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This project provides for the development and acquisition of Military Information Support Operations (MISO) equipment. MISO are planned operations to convey selected information and indicators to foreign audiences to influence their emotions, motives, objective reasoning, and ultimately, the behavior of foreign governments, organizations, groups, and individuals. This project funds transformational systems and equipment to conduct MISO in support of combatant commanders.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p><b>Title:</b> Fly-Away Broadcast System (FABS), Program Number 753</p> <p><b>Description:</b> The FABS is a third-generation radio, television, and cellular broadcast Family of Systems (FoS) that uses Government and industry standard technology to disseminate influence products to foreign target audiences using a wide range of frequencies and spectrums: AM, FM, SW, TV VHF, TV, UHF (in digital/analog formats), and cellular Multi-media Messaging Service/Short Message Service broadcasts. This capability serves to deter adversarial aggression and counters social/political propaganda that threaten the U.S vital interests in support of the 2022 National Defense Strategy. The Next Generation FABS is the Broadcast Dissemination Platform (BDP) which integrates additional capabilities to enhance MISO broadcast, reduces Size, Weight, and Power (SWAP), and consists of three variants (Light/Medium/Heavy).</p> <p><b>FY 2024 Plans:</b> Complete development, test, and evaluation for BDP-Light. Begin development, test, and evaluation of BDP-Medium.</p> <p><b>FY 2025 Plans:</b> Completes development, test, and evaluation for BDP-Light. Continues development test and evaluation for BDP-Medium. Begin development for BDP Heavy.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Increase of \$0.294 million supports finalized development, test and evaluation of BDP-Medium.</p>	2.732	0.449	0.743
<p><b>Title:</b> Next Generation Loud Speakers (NGLS), Program Number 764</p> <p><b>Description:</b> The NGLS are transportable audio broadcast systems that provide the Psychological Operations (PSYOP) forces the ability to effectively reach target audiences with high quality transmissions in friendly, denied, hostile or deep territory.</p>	-	1.377	1.744

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p>The NGLS requirements include six variants: Dismounted (D), Mounted (M), Scatterable Media (SM), Sonic Projection (SP), Unmanned Ground Vehicle (UGV), and Unmanned Aerial Vehicle (UAV).</p> <p><b>FY 2024 Plans:</b>                      NGLS-D: Begin Generation 2 development, test, and evaluation.                      NGLS-SP Short Range: Complete development, test, and evaluation (Phase 2 SIBR).</p> <p><b>FY 2025 Plans:</b>                      NGLS-D: Continue developmental test and evaluation.                      NGLS-SP Long Range (Phase 3): Begins development.                      NGLS-SP Short Range (Phase 3): Begins development.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b>                      Increase of \$0.367 million supports continued development, test and evaluation of NGLS-SP Long Range.</p>				
<p><b>Title:</b> Media Production Center (MPC), Program Number 765</p> <p><b>Description:</b> The MPC is a family of systems which includes multi-media production, editing, and archiving of capabilities to deliver imagery, audio, animation, and audio/video products of varying technical complexity to support SOF Psychological Operations operators. Message dissemination capability is essential for irregular warfare enabling SOF to gain the competitive edge. As our adversaries shift from counterinsurgencies to great power competition, technology must evolve to counter advanced threats, specifically in the emerging information warfare domain aligning with the 2022 National Defense Strategy. SOF is charged with conducting Military Information Support Operations (MISO) to promote U.S. influence, shape conditions, and align political objectives that rival the adversarial resources in this domain.</p> <p><b>FY 2024 Plans:</b>                      Continue incremental development, test and evaluation (DT&amp;E) of emerging software applications.</p> <p><b>FY 2025 Plans:</b>                      Continues incremental DT&amp;E of emerging software applications. Continues to explore beneficial evolving software technology. Integrates and fine tunes software applications based on DT&amp;E and feedback from end users. Begins development of Next Generation MPC-Medium.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b>                      Increase of \$0.073 million supports initial development of Next Generation MPC-Medium.</p>		1.572	1.674	1.747
<b>Accomplishments/Planned Programs Subtotals</b>		4.304	3.500	4.234

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> D476 / <i>Military Information Support Operations</i>

**C. Other Program Funding Summary (\$ in Millions)**

Line Item	FY 2023	FY 2024	FY 2025	FY 2025	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Cost To	
			Base	OCO	Total					Complete	Total Cost
• PROC1/0204OTHER: OTHER ITEMS <\$5M	101.173	108.816	79.015	-	79.015	80.968	95.025	96.990	92.743	Continuing	Continuing

**Remarks**

None.

**D. Acquisition Strategy**

- The Fly Away Broadcast System (FABS) has been re-designated as a Major Capability Acquisition Program (ACAT III) in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum for PEO TIS, dated 08 December 2023. The purpose of the Fly Away Broadcast System (FABS) is a 3rd-generation radio, television, and cellular broadcast Family of Systems (FoS) that that uses Government and industry standard technology to disseminate influence products to foreign target audiences using a wide range of frequencies and spectrums: AM, FM, SW, TV VHF, TV, UHF (in digital/analog formats), and cellular MMS/SMS broadcasts. This capability serves to deter adversarial aggression and counters social/political propaganda that threaten U.S vital interests in support of the National Defense Strategy. The Next Generation FABS is the Broadcast Dissemination Platform (BDP) which integrates additional capabilities to enhance MISO broadcast, reduces Size, Weight, and Power (SWAP), and consists of three variants (Light/Medium/Heavy).
- The Next Generation Loud Speaker (NGLS) program has been designated a Middle Tier of Acquisition (MTA) in accordance with Section 804 of Public Law 114- 92, the authority in DoD Directive 5143.01, and guidance in DoD Instruction 5000.80. The purpose of the MTA pathway is to rapidly develop (Rapid Prototyping) prototypes demonstrating NGLS Dismounted (D), Mounted (M), Scatterable Media (SM), Sonic Projection (SP), Unmanned Ground Vehicle (UGV), and Unmanned Aerial Vehicle (UAV) capabilities. The program has an evolutionary acquisition strategy for the legacy NGLS-D and an incremental acquisition strategy for developmental variants NGLS-M and NGLS-SP, government agencies and commercial sources are leveraged for required certifications, functional and operational tests, and sustainment.
- The MPC program has been designated a Middle Tier of Acquisition (MTA) in accordance with Section 804 of Public Law 114-92, the authority in DoD Directive 513.01, and guidance in DoD Instruction 5000.80. The purpose of the MTA pathway is to rapidly develop, test, and evaluate advanced software applications via Government agencies and commercial sources. The MPC acquisition strategy is implemented via multiple cost-plus-fixed-fee (CPFF) other transaction authorities, CPFF task orders and Military Interdepartmental Purchase Requests (MIPR), as required.

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2025 United States Special Operations Command</b>												<b>Date: March 2024</b>		
<b>Appropriation/Budget Activity</b> 0400 / 7						<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>				<b>Project (Number/Name)</b> D476 / <i>Military Information Support Operations</i>				

<b>Product Development (\$ in Millions)</b>				<b>FY 2023</b>		<b>FY 2024</b>		<b>FY 2025 Base</b>		<b>FY 2025 OCO</b>		<b>FY 2025 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Fly Away Broadcast Systems (FABS) - Broadcast Dissemination Platform (BDP) Light	MIPR	Various : Various	8.364	2.732	Jul 2023	-		-		-		-	0.000	11.096	-
FABS BDP-Medium	MIPR	Various : Various	-	-		0.399	Apr 2024	0.543	May 2025	-		0.543	Continuing	Continuing	-
FABS BDP-Heavy	MIPR	Various : Various	-	-		-		0.050	Apr 2025	-		0.050	0.000	0.050	-
Next Generation Loud Speakers (NGLS)-D Generation 2 Development	Various	Various : Various	-	-		1.277	Jan 2024	-		-		-	Continuing	Continuing	-
NGLS Scatterable Media Increment 2	Various	Various : Various	2.629	-		-		-		-		-	0.000	2.629	-
NGLS-Long Range Sonic Projection (LRSP)	C/Various	Various : Various	-	-		-		1.100	Oct 2025	-		1.100	Continuing	Continuing	-
NGLS- Short Range Sonic Projection (SRSP)	Various	Various : Various	-	-		-		0.644	Apr 2025	-		0.644	Continuing	Continuing	-
Media Production Software Application Technologies	C/Various	Various : Various	3.077	1.472	Jan 2023	1.574	Jan 2024	0.500	Jan 2025	-		0.500	Continuing	Continuing	-
Next Generation - Media Production Center (MPC)	C/Various	Various : Various	-	-		-		1.147	Apr 2025	-		1.147	Continuing	Continuing	-
Prior Year	C/Various	Various : Various	30.929	-		-		-		-		-	0.000	30.929	-
Prior Year - Congressional Add	C/Various	Various : Various	15.409	-		-		-		-		-	0.000	15.409	-
<b>Subtotal</b>			60.408	4.204		3.250		3.984		-		3.984	Continuing	Continuing	N/A

**Remarks**  
 FABS BDP-Light program is being re-baselined. Current BDP-L prototypes do not meet three key performance parameters.  
 FABS BDP-Medium research, development, test and evaluations will start in FY 2024 and will continue through FY 2025.  
 FABS BDP-Heavy will begin in FY 2025.  
 NGLS-Scatterable Media is being re-baselined.  
 MPC: Developmental/Operational Test and Evaluation are combined events.

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**Exhibit R-3, RDT&E Project Cost Analysis:** PB 2025 United States Special Operations Command **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> D476 / <i>Military Information Support Operations</i>
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<b>Test and Evaluation (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
FABS BDP-Light Developmental/Operational Test	MIPR	Various : Various	-	-		-		0.100	Oct 2024	-		0.100	Continuing	Continuing	-
FABS BDP-Medium Developmental/Operational Test	MIPR	Various : Various	-	-		0.050	Jun 2024	0.050	Aug 2025	-		0.050	Continuing	Continuing	-
NGLS-Scatterable Media (SM) and Dismounted (D) Developmental Test	MIPR	Various : Various	-	-		0.100	Jul 2024	-		-		-	0.000	0.100	-
Media Production Software Application Technologies (Developmental, Operational)	C/Various	Various : Various	0.100	0.100	Jan 2023	0.100	Jan 2024	0.100	Jan 2025	-		0.100	Continuing	Continuing	-
Prior Year	Various	Various : Various	1.609	-		-		-		-		-	0.000	1.609	-
<b>Subtotal</b>			1.709	0.100		0.250		0.250		-		0.250	Continuing	Continuing	N/A

**Remarks**  
BDP-Light developmental and operational test Oct 2024.

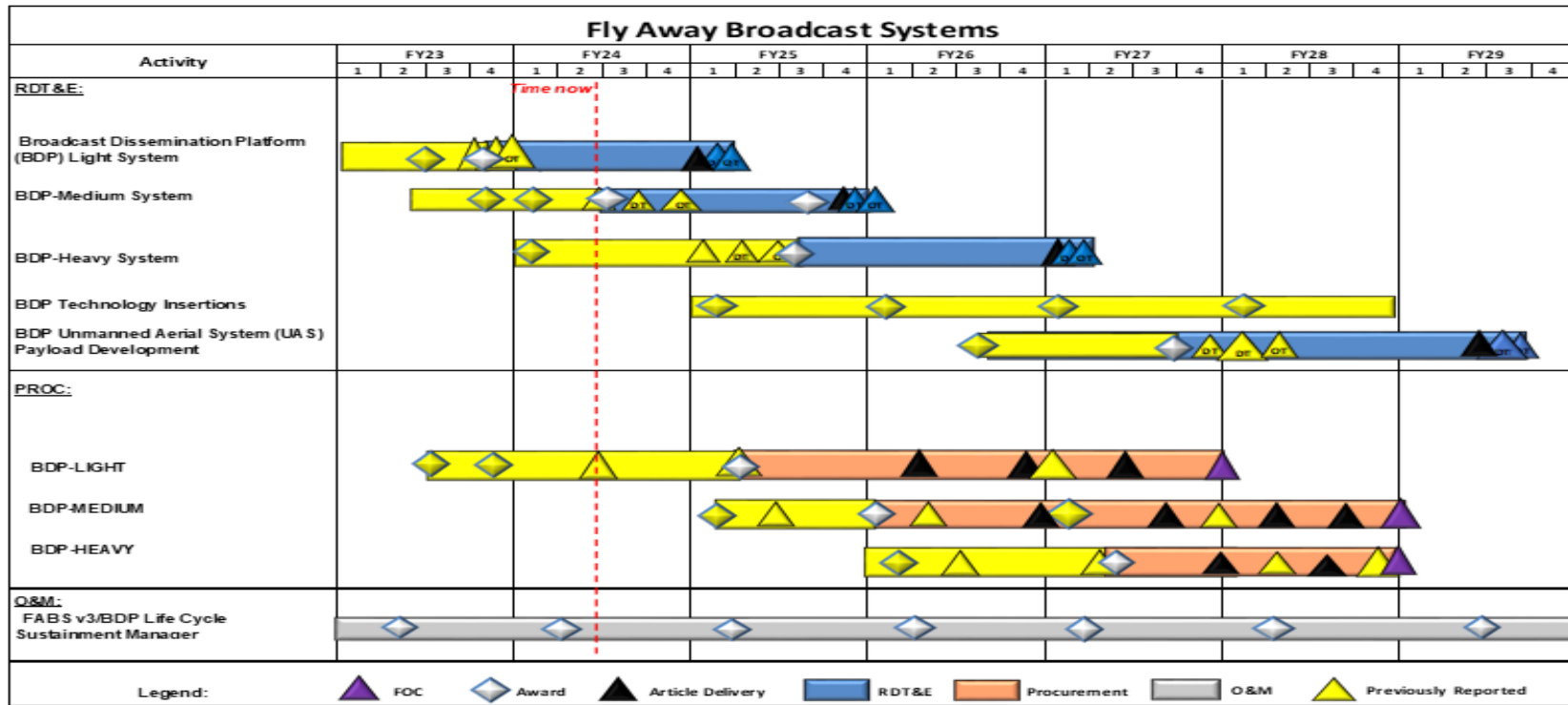
	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>	62.117	4.304	3.500	4.234	-	4.234	Continuing	Continuing	N/A

**Remarks**

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<b>Exhibit R-4, RDT&amp;E Schedule Profile: PB 2025 United States Special Operations Command</b>		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> D476 / <i>Military Information Support Operations</i>

# Fly Away Broadcast System (FABS) Schedule



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Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command

Date: March 2024

Appropriation/Budget Activity  
0400 / 7

R-1 Program Element (Number/Name)  
PE 1160431BB / Warrior Systems

Project (Number/Name)  
D476 / Military Information Support Operations

# Next Generation Loudspeaker System (NGLS) Schedule

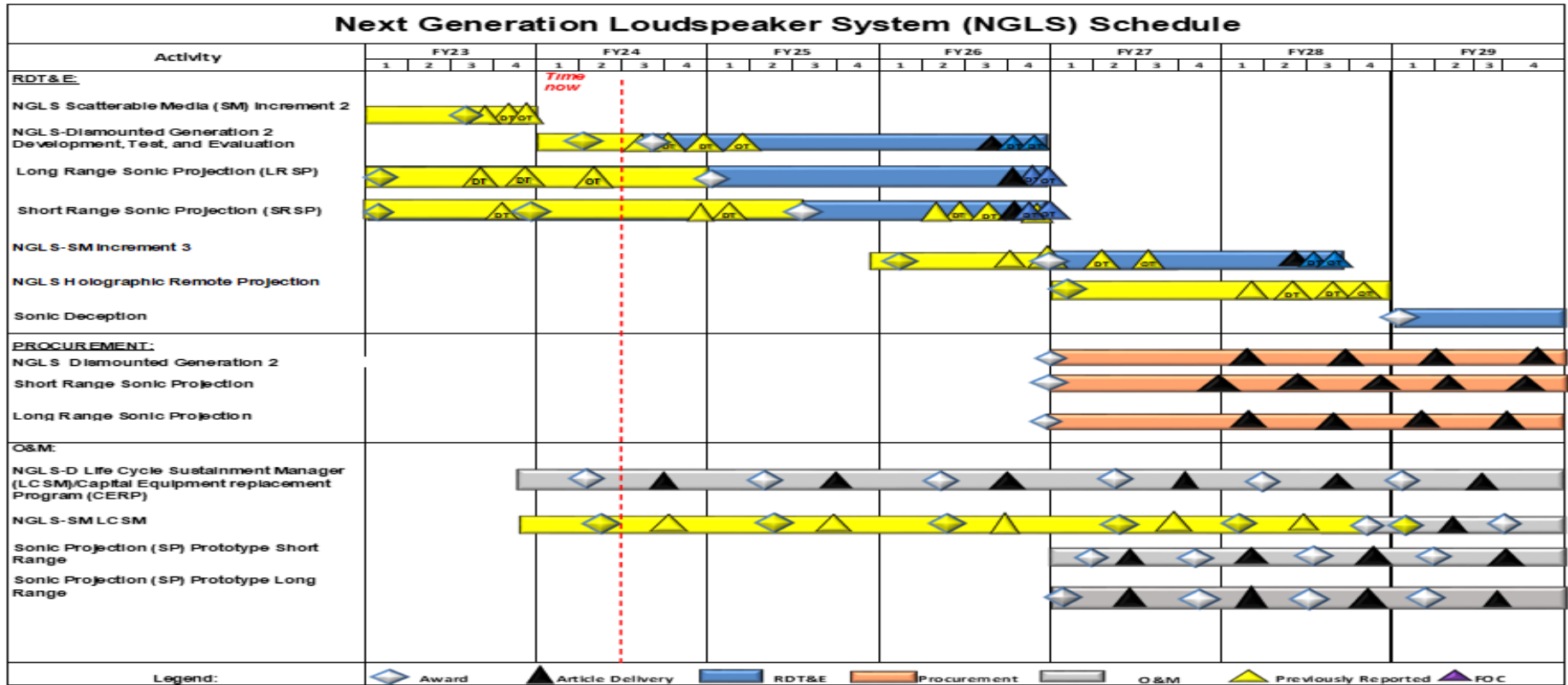
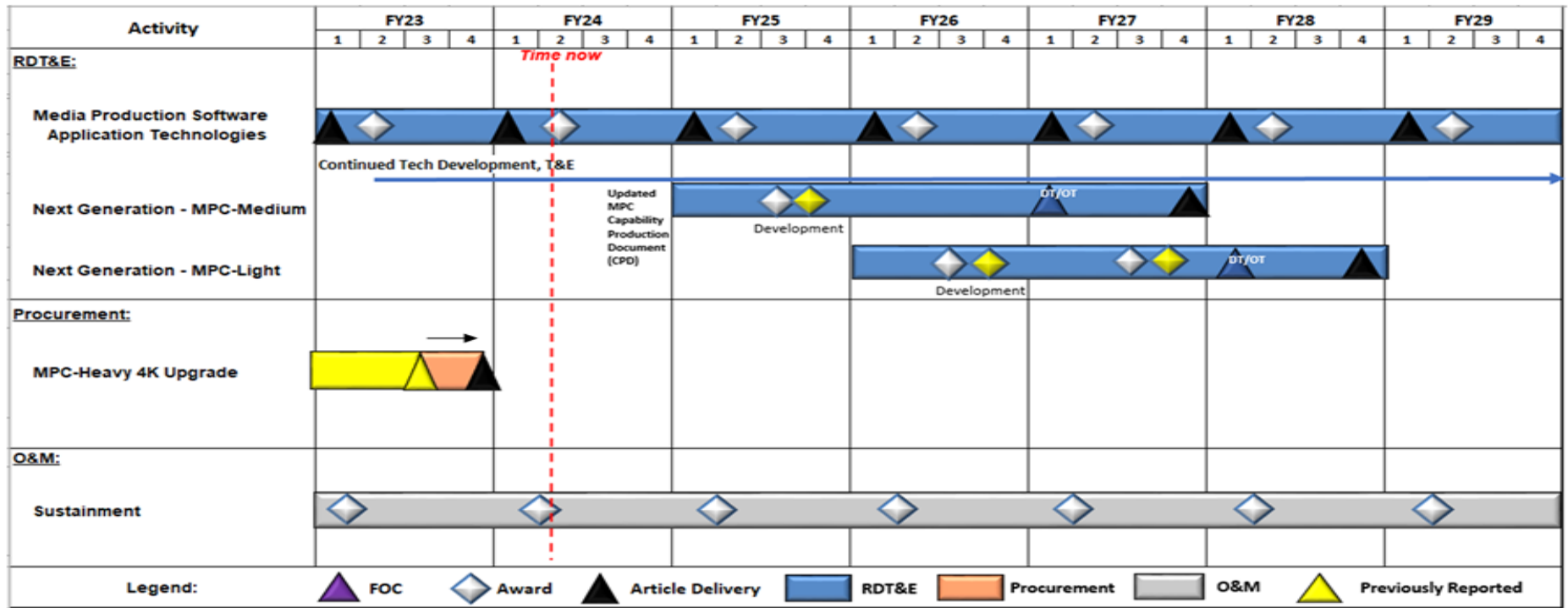


Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / Warrior Systems	Project (Number/Name) D476 / Military Information Support Operations

# Media Production Center (MPC) Schedule



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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 United States Special Operations Command			<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> D476 / <i>Military Information Support Operations</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Fly Away Broadcast Systems (FABS)</i></b>				
Broadcast Dissemination Platform (BDP) Light	4	2023	1	2025
BDP Medium	3	2024	4	2025
BDP Heavy	3	2025	1	2027
BDP Unmanned Aerial System Payload Development	3	2026	3	2028
<b><i>Next Generation Loudspeakers (NGLS)</i></b>				
NGLS-Dismounted Generation 2 Development, Test, and Evaluation	3	2024	4	2026
Long Range Sonic Projection (LRSP)	1	2025	4	2026
Short Range Sonic Projection (SRSP)	3	2025	4	2026
NGLS- SM Increment 3	1	2027	3	2028
<b><i>Media Production Center (MPC)</i></b>				
Media Production Software Application Technologies	1	2023	4	2029
Next Generation - MPC - Medium	1	2025	4	2027
Next Generation - MPC - Light	1	2026	4	2028

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 7					<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>				<b>Project (Number/Name)</b> S375 / <i>Weapons Systems</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
S375: <i>Weapons Systems</i>	10.654	1.462	1.592	1.506	-	1.506	1.527	1.558	1.589	1.621	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This project provides for the next generation systems Pre-Planned Product Improvements (P3I), testing, and integration of specialized weapon systems and weapon accessories to meet the unique requirements of Special Operations Forces (SOF). The efforts include product improvements and testing of the Suppressed Upper Receiver Group (SURG), Advanced Sniper Rifle (ASR), Machine Gun (MG) Barrel, Mid-Range Gas Gun (MRGG), Reduced Signature Assault Rifle (RSAR), Hand Gun (HG) Suppressor, Lightweight Machine Gun-Medium (LMG-M), and Lightweight Machine Gun-Assault (LMG-A). The product improvements will leverage the latest technological advances to achieve over match capability for integrated deterrence by posturing to fight and win against current and emerging threats.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<b>Title:</b> Weapons, Program Number 709	1.462	1.592	1.506
<b>Description:</b> The SOF weapons are developed to enable the operator to tailor the configuration of the weapon to the assigned mission and operational environment, enhancing the overall effectiveness of the weapons, which enables mission accomplishment and operator survivability.			
<b>FY 2024 Plans:</b> Continue to perform safety and qualification testing, engineering change proposals, and support of individual sniper, rifle, suppressor, and machine gun weapons.			
<b>FY 2025 Plans:</b> Continues to perform safety and qualification testing, engineering and change proposals, and support of individual pistol sniper, rifle, grenade launcher, and machine gun weapons.			
<b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease of \$0.086 million is due to Mid-Range Gas Gun - Sniper Support (MRGG-S) and the Reduced Signature Assault Rifle (RSAR) transitioning to fielding.			
<b>Accomplishments/Planned Programs Subtotals</b>	1.462	1.592	1.506

**C. Other Program Funding Summary (\$ in Millions)**

<b>Line Item</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• PROC/0204WARRIOR: <i>Warrior Systems &lt;\$5M</i>	367.819	329.837	363.900	-	363.900	364.557	384.424	383.245	396.089	Continuing	Continuing

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command	<b>Date:</b> March 2024
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<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S375 / <i>Weapons Systems</i>
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**C. Other Program Funding Summary (\$ in Millions)**

<u>Line Item</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u> <u>Base</u>	<u>FY 2025</u> <u>OCO</u>	<u>FY 2025</u> <u>Total</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
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**Remarks**

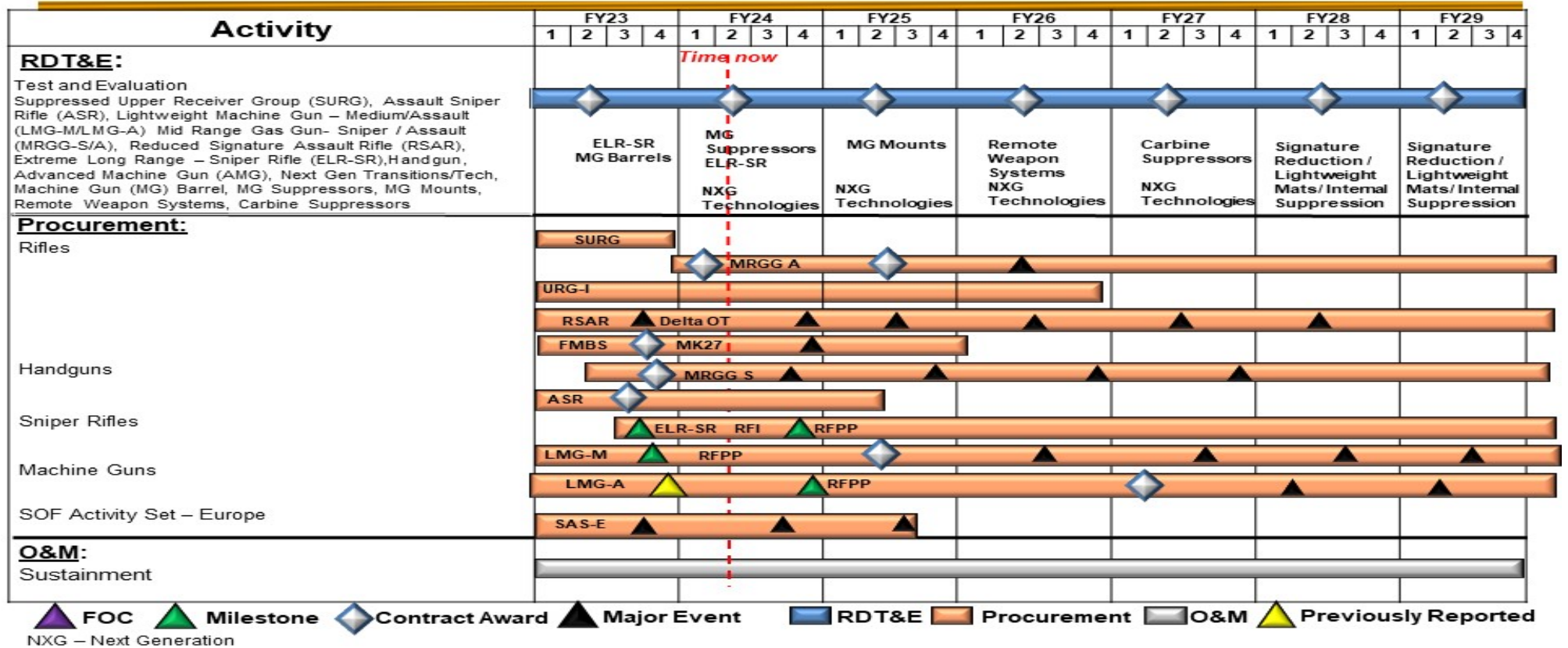
**D. Acquisition Strategy**

Evolutionary acquisition, leveraging emerging technology and rapid prototyping efforts when appropriate. An evolutionary approach delivers capability in increments, recognizing, up front, the need for future capability improvements. Full and open competition with Firm-Fixed Price contracts and Other Transaction Authorities (OTAs). Weapons/Target Engagement utilizes the Middle Tier of Acquisition (MTA) pathway for Rapid Prototyping/Rapid Fielding of weapon systems providing increased lethality and to support capability set procurements and fielding.



<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / Warrior Systems	<b>Project (Number/Name)</b> S375 / Weapons Systems
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## Weapon Systems Schedule



**UNCLASSIFIED**

**Exhibit R-4A, RDT&E Schedule Details:** PB 2025 United States Special Operations Command **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S375 / <i>Weapons Systems</i>
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Weapon Systems</i></b>				
Developmental Test & Evaluation: Extreme Sniper Strike Operations Machine Gun Barrels, Machine Gun Assault Rifle Suppressors, Grenade Launcher, Remote Weapon Systems, Signature Reduction Lightweight	1	2023	4	2029

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 7					<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>				<b>Project (Number/Name)</b> S385 / <i>Soldier Protection and Survival Systems</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
S385: <i>Soldier Protection and Survival Systems</i>	97.167	28.520	27.283	31.607	-	31.607	28.454	28.658	29.083	29.732	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This project funds the development, testing, integration, rapid prototyping and evaluation of specialized equipment to meet the unique soldier protection and survival requirements of Special Operations Forces (SOF), including, but not limited to: individual survival equipment; Multi-Mission Electronic Countermeasures (MM-ECM); and Counter Uncrewed Systems (aerial, ground and maritime); and personnel safety equipment to improve the mobility of SOF, while conducting varied missions. These missions are generally conducted in harsh and hostile environments, for unspecified periods and in locations requiring small unit autonomy.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p><b>Title:</b> SOF Personal Equipment Advanced Requirements (SPEAR), Program Number 807</p> <p><b>Description:</b> Special Operations Forces Personal Equipment Advanced Requirements (SPEAR) provides the SOF operator with the individual equipment required to meet USSOCOM unique missions. The SPEAR program provides for research, development, testing and evaluation of a variety of individual survival equipment including, but not limited to ballistic and environmental protective combat uniforms, load carriage systems, body armor vest systems and communication headsets and aligns with the NDS by protecting to protect operators defending the homeland in a multi-domain threat environment.</p> <p><b>FY 2024 Plans:</b> Improved fit and tailorability of uniforms, load carriage and armor carriage system. Continue headsets, environmental protection, material testing and evaluations, and load carriage efforts. Continue headsets, environmental protection, material testing and evaluations, and load carriage efforts.</p> <p><b>FY 2025 Plans:</b> Continues headsets, environmental protection, material test and evaluation, and load carriage efforts.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease of \$0.054 million is due to reduction of test article development and testing for communication headsets, environmental protection, body armor vest and load carriage systems.</p>	1.253	1.310	1.256
<p><b>Title:</b> Power and Data Accessory Suite (PDAS)</p> <p><b>Description:</b> The Power and Data Accessories Suite (PDAS) is a Special Operations Command modular suite of power and data systems that will replace individual power and data system solutions. The PDAS includes evolutionary developments with an incremental plan to provide immediate solutions and evolve to a streamlined set of systems. The PDAS includes advanced</p>	1.645	1.752	1.625

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385 / <i>Soldier Protection and Survival Systems</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p>power sources, power scavenger technologies, and Operator driven, integrated power and data management solutions. During the FY 2024 President's Budget submittal, this effort and funding were contained in SPEAR. PDAS aligns to the NDS through the development of integrated enabling technologies and protecting Operators defending the homeland in a multi-domain threat environment.</p> <p><b>FY 2024 Plans:</b> Continue power and data management system development and evaluations.</p> <p><b>FY 2025 Plans:</b> Continues power and data management system development, evaluations and integrated systems efforts.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease of \$0.127 million is due to streamline efficiencies in power and data management system solutions.</p>			
<p><b>Title:</b> Tactical Combat Casualty Care (TCCC), Program Number 809</p> <p><b>Description:</b> The TCCC program provides lifesaving medical devices, ancillary equipment and Casualty Evacuation (CASEVAC) sets, and brain health equipment for SOF. The CASEVAC procures a suite of Food and Drug Administration (FDA) approved medical items including, but not limited to, intraosseous infusion devices, patient monitoring and assessment devices, emergency airway kits, as well as devices that provide SOF the capability to support extraction, mobility, transportation, and sustainment of casualties in forward areas. The TCCC program fields essential lifesaving CASEVAC equipment and capabilities and is a platform to transition capabilities developed under the National Mission Force's Tactical Medical Programs. Brain health efforts support the development, test and evaluation of technologies to detect and capture blast overpressure events and mitigate blast exposure to SOF. This campaigning capability, aligning to the 2022 National Defense Strategy, provides significant ability to counter competitor coercion and lessen battlefield losses by providing timely, critical lifesaving and evacuation capabilities to the forward-deployed SOF operators.</p> <p><b>FY 2024 Plans:</b> Continue the test support, market surveys, rapid prototyping, test article acquisition, test and evaluation, and systems engineering in direct support of the Operator Kit, Medic Kit, &amp; CASEVAC programs with continued focus on enabling telemedicine with wireless patient sensors for seamless integration of patient information into the electronic medical record. Develop enhanced software to analyze blast overpressure information, conduct market surveys and test article acquisition, and developmental and operational test and evaluation of emerging neurocognitive assessments, diagnostic technologies and blast exposure mitigating equipment in support of SOF brain health.</p> <p><b>FY 2025 Plans:</b></p>	0.667	0.716	0.717

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385 / <i>Soldier Protection and Survival Systems</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p>Continues the test support, market surveys, rapid prototyping, test article acquisition, test and evaluation, and systems engineering in direct support of the Operator Kit, Medic Kit, &amp; CASEVAC programs with continued focus on enabling telemedicine with wireless patient sensors for seamless integration into the electronic medical record. Develops Artificial Intelligence (AI) software capable of providing assisted decision support for SOF medics while operating in extreme austere disconnected areas. Continues the development and testing of enhanced software and for the analysis of blast overpressure exposure events and, conduct market surveys and test article acquisition, and developmental and operational test and evaluation of emerging neurocognitive assessments, diagnostic technologies, and blast exposure mitigating equipment in support of SOF brain health.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Increase of \$0.001 million supports additional CASEVAC sets operational test and evaluation.</p>			
<p><b>Title:</b> Multi-Mission Electronic Countermeasures (MM-ECM), Program Number 806</p> <p><b>Description:</b> System modernization efforts have expanded the operational capabilities of MM-ECM equipment across multiple Special Operations Forces (SOF) mission areas, including force protection, counter-uncrewed systems, and counter weapons of mass destruction. The USSOCOM uses ground (mounted/dismounted) based jammers to provide MM-ECM capabilities to counter Radio Frequency (RF) controlled devices and cellular threats. This program provides scalable MM-ECM systems whose configuration and modularity address multiple mission critical capabilities to counter this threat globally. To stay ahead of emerging threats, the USSOCOM has historically developed advanced techniques on an annual basis. Through strategic partnerships with the services, and other government agencies, the USSOCOM vastly improved program affordability while maintaining Joint Force compatibility. The Next Generation MM-ECM is designed to support multiple SOF missions in integrated deterrence including force protection, countering weapons of mass destruction, and Counter Uncrewed Systems (CUxS), while maintaining combat-credible forces and cost effective Counter Violent Extremist Organization (CVEO) capabilities.</p> <p><b>FY 2024 Plans:</b> Continue system engineering, test article acquisition, prototyping and development of Next Generation ECM devices. Continue development of MM-ECM systems capabilities to include advanced software technique countermeasures, loadsets, and mission kits for mounted and dismounted systems. Continue developmental test and Operational test of advanced techniques, loadsets, and mission kits developed for the MM-ECM program.</p> <p><b>FY 2025 Plans:</b> Completes Next Generation ECM prototype development and transition to DT and OT. Continues development and developmental testing and operational testing of advanced countermeasures techniques, loadsets, and mission kits developed for mounted and dismounted MM-ECM systems.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b></p>	7.373	8.776	8.396

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385 / <i>Soldier Protection and Survival Systems</i>		
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
Decrease of \$0.380 million is due to maturation of the Next Generation ECM man-portable configuration from prototype development and testing to beginning production in FY 2025.				
<p><b>Title:</b> Counter Uncrewed System (CUxS), Program Number 717</p> <p><b>Description:</b> SOF CUxS, formerly Counter Unmanned Aerial Systems (CUAS), enhances the SOF operator’s ability to detect, identify, classify, locate, track, deter, defeat, and exploit uncrewed system threats. The USSOCOM is taking a holistic approach to countering uncrewed threats across the air, ground, and maritime domains, with initial emphasis towards uncrewed aerial threats. The funding request for this program supports a Family of Systems (FoS) design, development, integration, prototyping, and test of cutting edge technologies that deliver and integrate various capabilities including, but not limited to, interceptors, radio frequency detection and defeat, other passive detection/defeat, radar, and electro-optical and infrared (EO/IR) to build enduring advantages and to rapidly adjust to new strategic demands in support of the 2022 National Defense Strategy. SOF CUxS requires maximum autonomy, low signature, and reduced size, weight, and power demands to enable SOF missions.</p> <p><b>FY 2024 Plans:</b> Continue sensor and effector evaluation and development for integration into SOF's layered FoS for mounted, dismounted, and expeditionary fixed-site configurations. Continue System Integration / Platform Integration of CUxS capabilities, with emphasis on improved detection/defeat capabilities and expanded networking/interoperability. Continue annual developmental and operational testing in support of fielding and deployment release updates of proven capabilities for entry into program of record.</p> <p><b>FY 2025 Plans:</b> Continues sensor and effector evaluation and development for integration into SOF's layered FoS for mounted, dismounted, and expeditionary fixed-site configurations. Continues System Integration / Platform Integration of CUxS capabilities, with emphasis on improved detection/defeat capabilities and expanded networking/interoperability. Continues annual developmental and operational testing in support of fielding and deployment release updates of proven capabilities for entry into program of record.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Increase of \$4.852 million supports additional design, development, prototyping, testing, and operational assessment of CUxS sensors/actuators for integration into SOF's layered Family of Systems (FoS) with a focus on improved detection and defeat capabilities. This includes additional test and evaluation for National to Theater transition of CUxS capabilities.</p>		3.952	12.897	17.749
<p><b>Title:</b> Personal Signature Management (PSM), Program Number ZHE</p> <p><b>Description:</b> The PSM program provides for development, test and evaluation, fielding and sustainment of signature reducing technology and training to reduce the probability of detection of the individual operator against current and emerging battlefield threat sensors. PSM increases both lethality and survivability and directly aligns with the NDS.</p> <p><b>FY 2024 Plans:</b></p>		1.682	1.832	1.864

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385 / <i>Soldier Protection and Survival Systems</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
Continue the material development and test and evaluation of next generation signature reducing materials and threat sensor detectors.			
<b>FY 2025 Plans:</b> Continues development of signature reducing material solutions. Continues development and initiates the operational assessment of threat sensor detectors.			
<b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Increase of \$0.032 million supports initial developmental testing of threat sensor detector.			
<b>Accomplishments/Planned Programs Subtotals</b>	16.572	27.283	31.607

	<b>FY 2023</b>	<b>FY 2024</b>
<b>Congressional Add:</b> CUxS	8.094	-
<b>FY 2023 Accomplishments:</b> CUxS Sensor/Effector Evaluation, Development & System/Platform Integration.		
<b>Congressional Add:</b> SPEAR	3.854	-
<b>FY 2023 Accomplishments:</b> Development of polyflouroalkyl substance/perfluorooctanoic acid (PFAS/PFOA) free materials for incorporation into uniform systems.		
<b>Congressional Adds Subtotals</b>	11.948	-

**C. Other Program Funding Summary (\$ in Millions)**

<u>Line Item</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u> <u>Base</u>	<u>FY 2025</u> <u>OCO</u>	<u>FY 2025</u> <u>Total</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• PROC/0204WARRIOR: <i>Warrior Systems &lt;\$5M</i>	367.819	329.837	358.257	-	358.257	36.196	383.939	383.260	395.363	Continuing	Continuing

**Remarks**

**D. Acquisition Strategy**

SPEAR: SPEAR Individual equipment leverages the advancement of commercially available solutions to the greatest extent possible and applies SOF-unique modifications as required. Contracts in support of SPEAR are a combination of Firm Fixed Price (FFP) five-year Indefinite Delivery Indefinite Quantity (IDIQ) with single vendor awards, small business set asides, and prime vendor style multiple awards. SPEAR utilizes the Middle Tier of Acquisition (MTA) pathway for Rapid Fielding to support capability fielding of new ballistic and environmental protective combat uniforms; load carriage systems; communications headsets; and visual augmentation system mounts providing increased survivability directly aligning with the NDS.

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385 / <i>Soldier Protection and Survival Systems</i>
<p>PDAS: Includes evolutionary developments with an incremental plan to provide immediate solutions and evolve to a streamlined set of systems. The PDAS program will utilize Special Operations Forces Support Activity (SOFSA) for warehousing and sustainment. PDAS utilizes Middle Tier Acquisition pathways for rapid fielding to support capability fielding of new power sources, power and data management systems, and alternative power generation technologies to provide enhanced runtime and Operator focused integrated solutions.</p> <p>TCCC: Operator &amp; Medic Kits - Program managed utilizing Defense Logistics Agency Distribution and Pricing Agreements (DAPA) prime vendor contracts for equipment purchases and SOFSA for warehousing and sustainment. The CASEVAC Set program uses an IDIQ Commercial-Off-The-Shelf (COTS) prime integrator contract. The TCCC utilizes the MTA pathway for Rapid Prototyping/Rapid Fielding of FDA approved medical items that support extraction, mobility, transportation, and sustainment of casualties in forward areas for increased survivability. The current acquisition approach utilizes the MTA Rapid Fielding pathway to support capability set procurements and fielding.</p> <p>MM-ECM: The USSOCOM collaborates with the Department of Defense ECM managers and other government agencies in order to maintain Joint Force compatibility and improve program affordability. All next generation ECM development is designed to support SOF missions in integrated deterrence, while maintaining cost effective CVEO capabilities. The ECM are employed across multiple missions including force protection, support to CUxS, Explosive Ordnance Detection, and Render Safe Electronics. Centralized life cycle sustainment of SOF ECM inventory supports Theater Special Operations Command operational demand as Theater Provided Equipment (TPE), Component home station training, and rapid deployment requirements. The SOF ECM collaborates with the Joint Services, Academia, and other government agencies to maintain interoperability and cost effectiveness. The SOF ECM will continue to leverage the SOF-to-Service transition of proven capabilities. The MM-ECM program has been designated a Middle Tier of Acquisition (MTA) in accordance with Section 804 of Public Law 114-92, the authority in DoD Directive 5143.01, and guidance in DoD Instruction 5000.80. The purpose of the MTA pathway is to rapidly field production quantities of modernization kits for existing mounted and dismounted systems. In addition, the MTA pathway is used to rapidly develop prototypes demonstrating next generation ECM capabilities to counter Radio Frequency (RF) controlled devices and cellular threats for increased survivability against expanding spectrums and threats.</p> <p>CUxS: The USSOCOM works in concert with its Systems Integration Partner (SIP) to develop and integrate various sensors in mounted, dismounted and expeditionary fixed-site configurations that enhance SOF's ability to detect, identify, classify, locate, track, deter, defeat, and exploit uncrewed systems threats. SOF CUxS requires maximum autonomy, low signature, and reduced size, weight, and power demands to enable SOF missions. The USSOCOM collaborates with the Joint CUxS Office (JCO), Academia, and other government agencies for solutions and to maintain interoperability and cost effectiveness to the fullest extent. The USSOCOM will continue to leverage the SOF-to-Service transition of proven capabilities where possible. The CUxS program has been designated a Major Capability Acquisition (MCA) at Milestone C, in accordance with the authority in DoD Directive 5135.02, the guidance in DoD Instruction 5000.85. The purpose of the MCA is to acquire CUxS capability to support global operations in diverse environments with varying threat levels.</p> <p>PSM: Signature reducing technologies will be embedded, where possible, into SOF clothing and/or equipment via modified commercial-off-the-shelf variants. Contracts in support of fielding/sustainment of any material solution will be a combination of sole source FFP five year IDIQ contracts, Source America mandatory sole sources, small business set asides and prime vendor style multiple award contracts. The PSM program will utilize SOFSA for warehousing and sustainment. The PSM utilizes the MTA pathway for Rapid Prototyping/Rapid Fielding to support capability fielding of signature reducing materials and technology in order to reduce the probability of detection by battlefield threat sensors for increased lethality and survivability directly aligning with the NDS.</p>		

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> <i>S385 / Soldier Protection and Survival Systems</i>
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<b>Product Development (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
SOF Personal Equipment Advanced Requirements (SPEAR) - Protective Combat Uniform (PCU)	Various	PM-P&I : Natick, MA	1.444	0.411	May 2023	0.450	May 2024	0.266	Jun 2025	-		0.266	Continuing	Continuing	-
SPEAR - Hearing Protection and Communications Headsets	Various	PM-P&I : Natick, MA	1.976	0.310	Feb 2023	0.400	Feb 2024	0.270	Feb 2025	-		0.270	Continuing	Continuing	-
SPEAR Modular Glove System (MGS)	Various	PM-P&I : Natick, MA	0.115	0.030	May 2023	0.050	May 2024	0.075	May 2025	-		0.075	Continuing	Continuing	-
SPEAR - Load Carriage System (LCS) and Backpacks	Various	PM-P&I : Natick, MA	0.297	0.100	May 2023	0.050	May 2024	0.145	May 2025	-		0.145	Continuing	Continuing	-
SPEAR - Polyfluoroalkyl substance/ perfluorooctanoic acid (PFAS/PFOA) - Congressional Add	C/Various	PM-P&I : Natick, MA	-	3.554	May 2023	-		-		-		-	0.000	3.554	-
Power and Data Accessory Suite (PDAS) Product Development	Various	PM-P&I : Natick, MA	0.686	0.700	Mar 2023	0.900	Jun 2024	0.775	Mar 2025	-		0.775	Continuing	Continuing	-
Multi-Mission Electronic Countermeasures (MM-ECM) - Next Generation System Development	C/Various	Various : Various	2.327	5.549	Sep 2023	7.269	Jul 2024	5.371	Jul 2025	-		5.371	0.000	20.516	-
MM-ECM Advanced Techniques/Loadset/ Mission Kit Development	C/Various	Various : Various	15.737	1.250	Mar 2023	1.250	Mar 2024	1.250	Mar 2025	-		1.250	Continuing	Continuing	-
Counter Unmanned System (CUxS) Sensor/ Effector Evaluation & Development Overseas Operations Costs (OOC)	C/Various	Various : Various	4.506	1.335	Jun 2023	4.250	Dec 2023	6.016	Dec 2024	-		6.016	Continuing	Continuing	-
CUxS System Integration / Platform Integration OOC	C/FFP	Anduril Industries : Costa Mesa, CA	1.734	1.250	Jun 2023	6.250	Jun 2024	8.711	Jun 2025	-		8.711	Continuing	Continuing	-

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> <i>S385 / Soldier Protection and Survival Systems</i>
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<b>Product Development (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
CUxS Sensor/Effector Evaluation & Development Congressional Add	C/FFP	Andruil Industries : Costa Mesa, CA	2.285	6.094	May 2023	-		-		-		-	0.000	8.379	-
CUxS System Integration / Platform Integration Congressional Add	C/FFP	Andruil Industries : Costa Mesa, CA	6.069	2.000	Jul 2023	-		-		-		-	0.000	8.069	-
Personal Signature Management (PSM) Development (Inc II and III)	Various	Various : Various	3.076	0.611	Apr 2023	1.150	Nov 2024	0.864	Nov 2025	-		0.864	Continuing	Continuing	-
Prior Years	Various	Various : Various	20.617	-		-		-		-		-	0.000	20.617	-
Prior Years - Overseas Contingency Operations (OCO)	Various	Various : Various	10.820	-		-		-		-		-	0.000	10.820	-
Prior Years Congressional Add	C/Various	Various : Various	1.500	-		-		-		-		-	0.000	1.500	-
<b>Subtotal</b>			73.189	23.194		22.019		23.743		-		23.743	Continuing	Continuing	N/A

**Remarks**  
 Note: For the CUxS Emerging Threat /Advanced Technology Development Systems Integration Partner effort there are two product development cost category items that provide separate obligation events planned in FY 2024, the 1st QTR award (December-2023) for detection system advancements/software techniques and the 3rd QTR award (June-2024) for operationally prioritized sensor/effector development/upgrades and corresponding integration efforts.

<b>Test and Evaluation (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
SPEAR - PCU Pre-Planned Product Improvement Developmental Test and Evaluation	Various	PM-P&I : Natick, MA	0.604	0.075	Apr 2023	0.100	Feb 2024	0.070	Feb 2025	-		0.070	Continuing	Continuing	-
SPEAR - PCU Pre-Planned Product	Various	PM-P&I : Natick, MA	0.201	0.025	Apr 2023	0.050	Feb 2024	0.095	Feb 2025	-		0.095	Continuing	Continuing	-

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> <i>S385 / Soldier Protection and Survival Systems</i>
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<b>Test and Evaluation (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Improvement Operational Test and Evaluation															
SPEAR - MGS Developmental Test and Evaluation	Various	PM-P&I : Natick, MA	-	-		-		0.040	Feb 2025	-		0.040	Continuing	Continuing	-
SPEAR - MGS Operational Test and Evaluation	Various	PM-P&I : Natick, MA	0.199	0.045	Feb 2023	0.020	Feb 2024	0.020	Feb 2025	-		0.020	Continuing	Continuing	-
SPEAR - Hearing Protection and Communication Headset Developmental Test & Evaluation	Various	PM-P&I : Natick, MA	-	-		-		0.100	Feb 2025	-		0.100	Continuing	Continuing	-
SPEAR - Hearing Protection and Communication Headset Operational Test & Evaluation	Various	PM-P&I : Natick, MA	2.260	0.162	Mar 2023	0.115	Feb 2024	0.075	Feb 2025	-		0.075	Continuing	Continuing	-
SPEAR - LCS/Body Armor Vest/Backpack Material Developmental Test & Evaluation	Various	PM-P&I : Natick, MA	-	-		-		0.050	Feb 2025	-		0.050	Continuing	Continuing	-
SPEAR - LCS/Body Armor Vest/Backpack Material and Prototype Operational Test and Evaluation	Various	PM-P&I : Natick, MA	0.355	0.095	Feb 2023	0.075	Feb 2024	0.050	Feb 2025	-		0.050	Continuing	Continuing	-
SPEAR - PFAS/PFOA Developmental Test and Evaluation Congressional Add	C/Various	PM-P&I : Natick, MA	-	0.200	May 2023	-		-		-		-	0.000	0.200	-
SPEAR - PFAS/PFOA Operational Test and Evaluation Congressional Add	C/Various	PN-P&I : Natick, MA	-	0.100	May 2023	-		-		-		-	0.000	0.100	-
PDAS Developmental Test and Evaluation	Various	PM-P&I : Natick, MA	0.889	0.845	Apr 2023	0.752	Aug 2024	0.750	Apr 2025	-		0.750	Continuing	Continuing	-

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> <i>S385 / Soldier Protection and Survival Systems</i>
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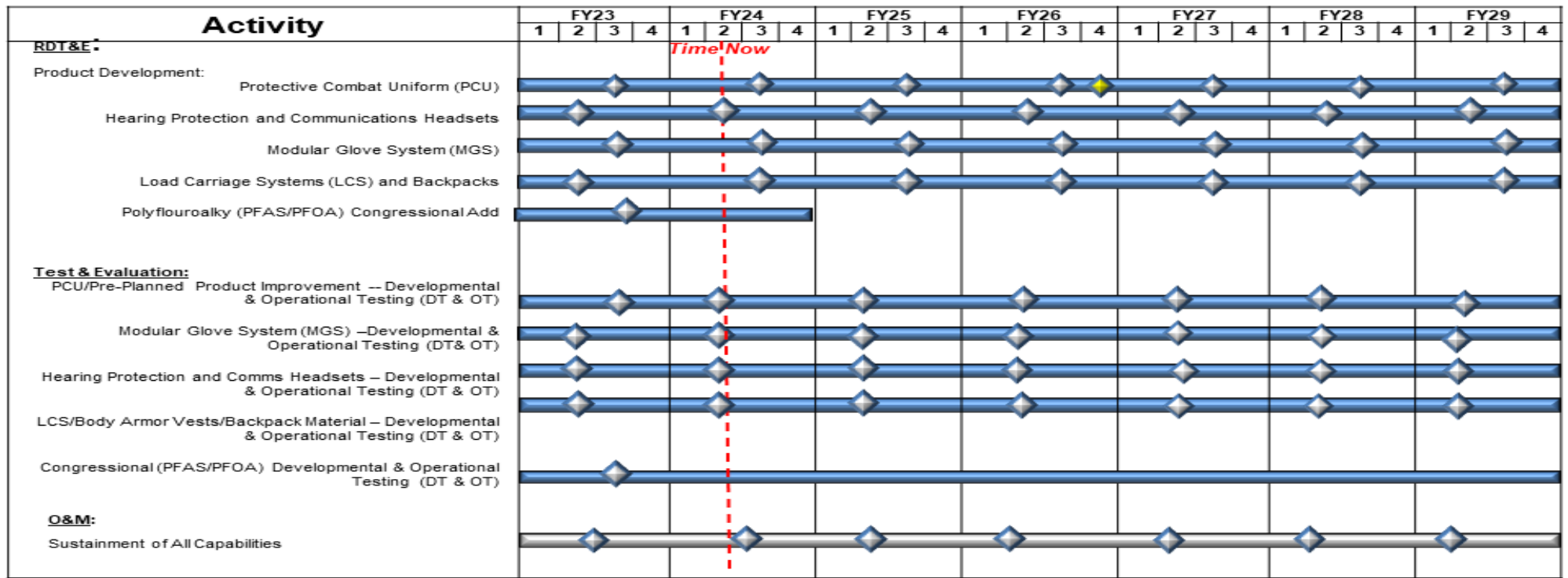
<b>Test and Evaluation (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
PDAS Operational Test and Evaluation	Various	PM-P&I : Natick, MA	0.100	0.100	Apr 2023	0.100	Apr 2024	0.100	Apr 2025	-		0.100	Continuing	Continuing	-
Tactical Combat Casualty Care (TCCC) CASEVAC Sets Operational Test & Evaluation	Various	PM-P&I : Natick, MA	2.450	0.197	Feb 2023	0.215	Feb 2024	0.218	Mar 2025	-		0.218	Continuing	Continuing	-
TCCC Brain Health Developmental Test & Evaluation	C/Various	PM-P&I : Natick, MA	0.421	0.470	Feb 2023	0.501	Feb 2024	0.499	Mar 2025	-		0.499	Continuing	Continuing	-
MM-ECM Advanced Techniques/Loadset/ Mission Kit Developmental Test and Evaluation	C/Various	Various : Various	4.735	0.524	Mar 2023	0.182	Mar 2024	0.185	Mar 2025	-		0.185	Continuing	Continuing	-
MM-ECM Advanced Techniques/Loadset/ Mission Kit Operational Test and Evaluation	C/Various	Various : Various	-	0.050	Mar 2023	0.075	Mar 2024	0.765	Mar 2025	-		0.765	Continuing	Continuing	-
MM-ECM Next Gen Developmental Test and Evaluation	C/Various	Various : Various	-	-		-		0.575	Jul 2025	-		0.575	Continuing	Continuing	-
MM-ECM Next Gen Operational Test and Evaluation	C/Various	Various : Various	-	-		-		0.250	Jul 2025	-		0.250	Continuing	Continuing	-
CUxS Developmental Test and Evaluation	C/Various	Various : Various	1.770	-		-		1.842	Nov 2024	-		1.842	0.000	3.612	-
CUxS Developmental Test and Evaluation OOC	C/Various	Various : Various	-	0.750	Nov 2022	1.240	Nov 2023	-		-		-	Continuing	Continuing	-
CUxS Operational Test and Evaluation	MIPR	White Sands Missile Range, White Sands Test Center (WSMR/ WSTC) : WSMR, NM	1.236	-		-		1.180	Nov 2024	-		1.180	0.000	2.416	-
CUxS Operational Test and Evaluation OOC	MIPR	White Sands Missile Range, White Sands	-	0.617	Nov 2022	1.157	Nov 2023	-		-		-	Continuing	Continuing	-



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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385 / <i>Soldier Protection and Survival Systems</i>

## Special Operations Forces Personal Equipment Advanced Requirements (SPEAR) Schedule

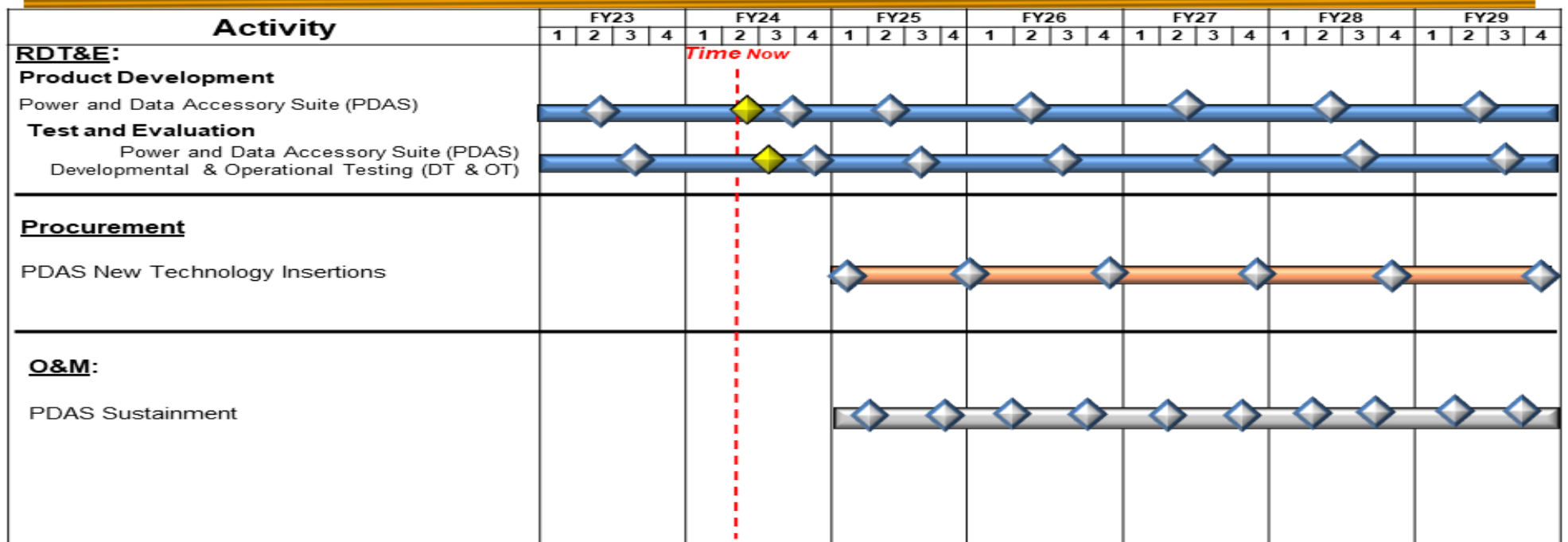


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 Procurement   
 O&M   
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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385 / <i>Soldier Protection and Survival Systems</i>

# Power and Data Accessory Suite (PDAS) Schedule



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 ◆ Contract Award   
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 ■ RDT&E   
 ■ Procurement   
 ■ O&M   
 ▲ Previously Reported

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**Exhibit R-4, RDT&E Schedule Profile:** PB 2025 United States Special Operations Command

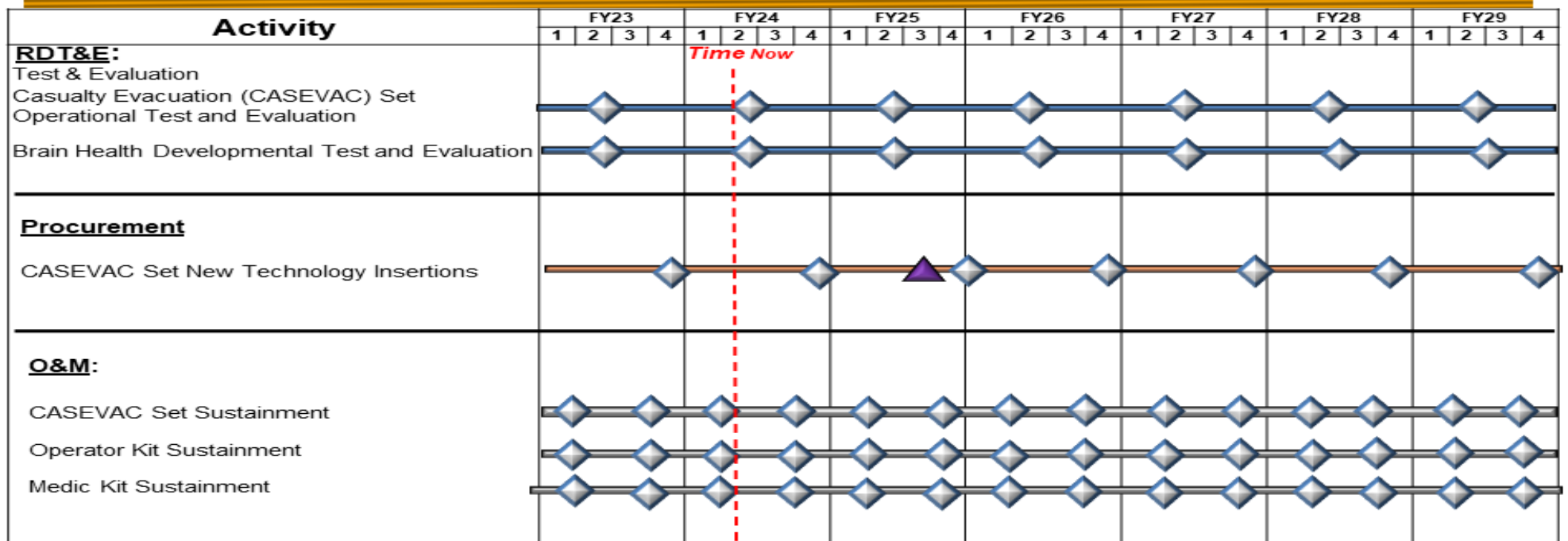
**Date:** March 2024

**Appropriation/Budget Activity**  
0400 / 7

**R-1 Program Element (Number/Name)**  
PE 1160431BB / Warrior Systems

**Project (Number/Name)**  
S385 / Soldier Protection and Survival Systems

# Tactical Combat Casualty Care (TCCC) Schedule



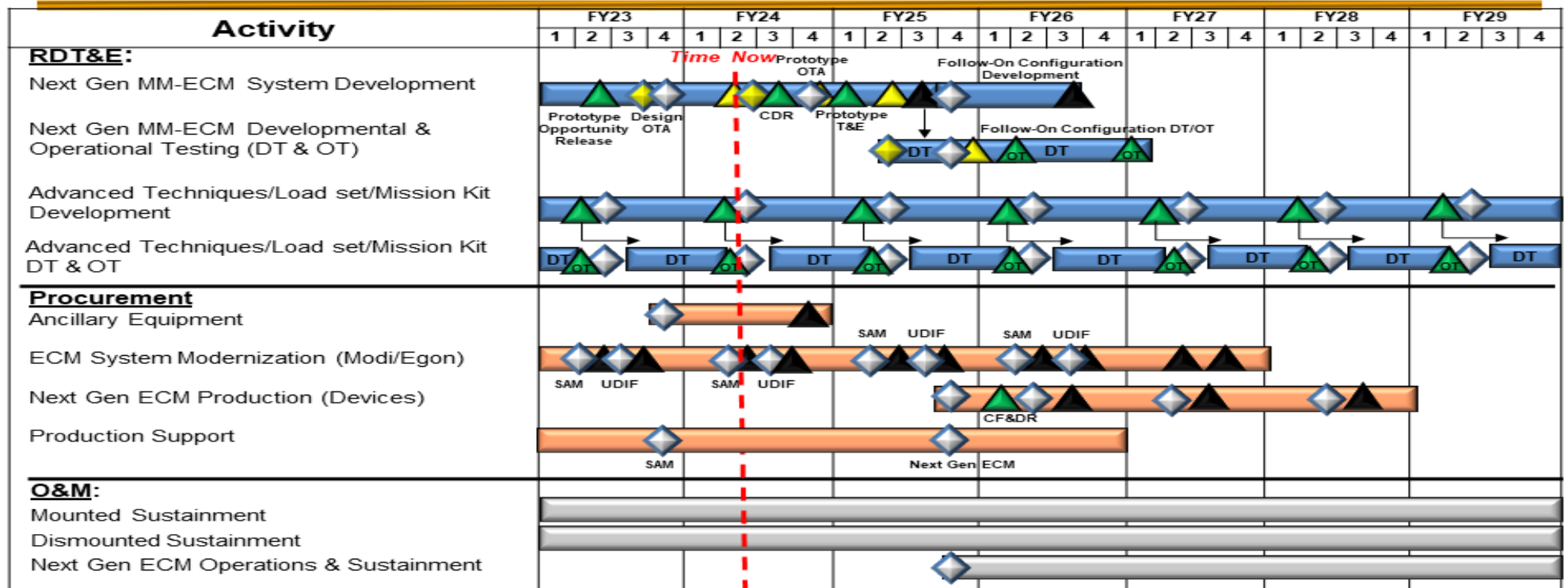
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 ■ O&M   
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Appropriation/Budget Activity  
0400 / 7

R-1 Program Element (Number/Name)  
PE 1160431BB / Warrior Systems

Project (Number/Name)  
S385 / Soldier Protection and Survival Systems

# Multi-Mission Electronic Countermeasures (MM-ECM) Schedule



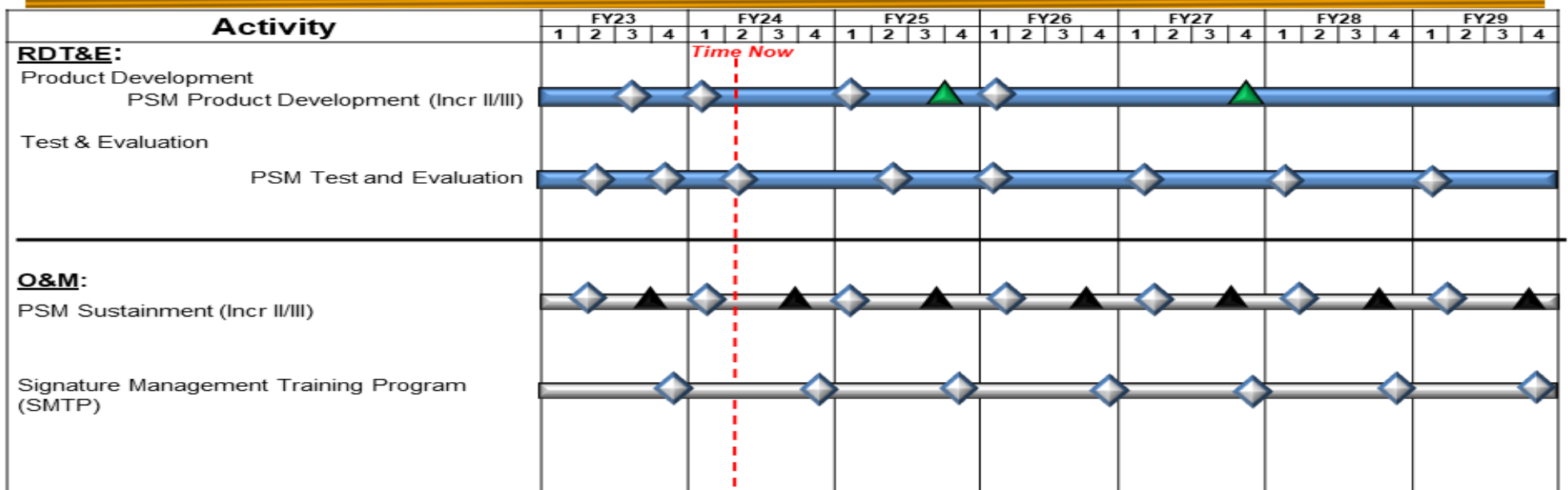
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 ■ RDT&E   
 ■ Procurement   
 ■ O&M   
 ▲ Previously Reported



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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / Warrior Systems	<b>Project (Number/Name)</b> S385 / Soldier Protection and Survival Systems

# Personal Signature Management (PSM) Schedule



▲ FOC   
 ▲ Milestone   
 ◆ Contract Award   
 ▲ Article Delivery   
 ■ RDT&E   
 ■ Procurement   
 ■ O&M   
 ▲ Previously Reported

**UNCLASSIFIED**

<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385 / <i>Soldier Protection and Survival Systems</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Soldier Protection and Survival Systems (SPEAR)</i></b>				
Protective Combat Uniform (PCU) Product Development	1	2023	4	2029
Hearing Protection & Communications Headsets Product Development	1	2023	4	2029
Modular Glove System (MGS) Product Development	1	2023	4	2029
Load Carriage System (LCS) and Backpacks Product Development	1	2023	4	2029
Polyflouroalkyl substance/ perfluorooctanoic acid (PFAS/PFOA) Product Development Congressional Add	1	2023	4	2024
PCU Developmental and Operational Test & Evaluation	1	2023	4	2029
MGS Developmental and Operational Test & Evaluation	1	2023	4	2029
Hearing Protection & Communications Headsets Operational Test & Evaluation	1	2023	4	2029
LCS/Backpack/Body Armor Vest Operational Test & Evaluation	1	2023	4	2029
PFAS/PFOA Developmental and Operational Test & Evaluation Congressional Add	1	2023	4	2029
<b><i>Power and Data Accessory Suite (PDAS)</i></b>				
Power and Data Management Product Development	1	2023	4	2029
Power and Data Management Developmental and Operational Test & Evaluation	1	2023	4	2029
<b><i>Tactical Combat Casualty Care (TCCC)</i></b>				
Casualty Evacuation (CASEVAC) Sets Operational Test & Evaluation	1	2023	4	2029
Brain Health Developmental Test and Evaluation	1	2023	4	2029
<b><i>Multi-Mission Electronic Countermeasures (MM-ECM)</i></b>				
Next Generation MM-ECM System Development - Product Development	1	2023	3	2026
Next Generation MM-ECM Developmental and Operational Test & Evaluation	2	2025	1	2027
Advanced Techniques/Loadsets/Mission Kit Development - Product Development	1	2023	4	2029

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 United States Special Operations Command			<b>Date:</b> March 2024	
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385 / <i>Soldier Protection and Survival Systems</i>		

<b>Events by Sub Project</b>	<b>Start</b>		<b>End</b>	
	<b>Quarter</b>	<b>Year</b>	<b>Quarter</b>	<b>Year</b>
Advanced Techniques/Loadset/Mission Kit Developmental and Operational Test & Evaluation	1	2023	4	2029
<b><i>Counter Unmanned System (CUxS)</i></b>				
Sensor/Effector Evaluation & Development	1	2023	4	2029
Sensor/Effector Evaluation Product Development Congressional Plus Up	1	2023	2	2024
System Integration / Platform Integration	1	2023	4	2029
System Integration/Platform Integration Product Development Congressional Plus Up	1	2023	4	2024
Developmental Test and Evaluation	1	2023	4	2029
Operational Test and Evaluation	1	2023	4	2029
<b><i>Personnel Signature Management (PSM)</i></b>				
Increment II / III Product Development	1	2023	4	2029
Developmental and Operational Test & Evaluation	1	2023	4	2029

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**Exhibit R-2A, RDT&E Project Justification:** PB 2025 United States Special Operations Command **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385A / <i>Body Armor and Associated Equipment</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
<i>S385A: Body Armor and Associated Equipment</i>	12.892	1.626	1.773	1.674	-	1.674	1.697	1.732	1.766	1.801	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This project provides specialized equipment to meet the unique operator protection and survival requirements of SOF, to include: Army Rangers; Army Special Forces; Navy Sea, Air, Land (SEAL) teams; Navy Special Boat Units; Air Force Operators; and Marine Raiders. Specialized ballistic equipment improves survivability impacting the mobility of SOF while conducting varied missions. These missions are generally conducted in harsh environments, for unspecified periods and in locations requiring small unit autonomy.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	FY 2023	FY 2024	FY 2025
<p><b>Title:</b> SOF Personal Equipment Advanced Requirement (SPEAR)-Body Armor, Program Number 807</p> <p><b>Description:</b> Special Operations Forces Personal Equipment Advanced Requirements (SPEAR) provides the SOF operator with the individual equipment required to meet USSOCOM unique missions. The SPEAR program provides for the research, development, testing and evaluation for a variety of individual survival equipment systems including body armor, helmets, eye protection and personal protective equipment to build enduring advantages through modernization, innovation, and rapid adjustments and aligns with the NDS by protecting operators defending the homeland in a multi-domain threat environment.</p> <p><b>FY 2024 Plans:</b> Continue foreign ammunition testing and threat validation to assess effectiveness of currently fielded personal protective equipment. Continue development and testing of lightweight body armor and helmets (ground, maritime, rotary wing) to upgrade systems that have been fielded. Continue evaluation of transparent armor products which include variable light transmission and laser lenses to upgrade systems that have been fielded.</p> <p><b>FY 2025 Plans:</b> Continues foreign ammunition testing and threat validation to assess effectiveness of currently fielded personal protective equipment. Continues development and testing of lightweight body armor and helmets (ground, maritime, rotary wing) to upgrade systems that have been fielded. Continues evaluation of transparent armor products which include variable light transmission and laser lenses to upgrade systems that have been fielded.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b></p>	1.626	1.773	1.674

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385A / <i>Body Armor and Associated Equipment</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
Decrease of \$0.099 million is due to a reduction in test article development and testing to support capability advancements for body armor, helmet and eye protection systems.			
<b>Accomplishments/Planned Programs Subtotals</b>	1.626	1.773	1.674

**C. Other Program Funding Summary (\$ in Millions)**

<b>Line Item</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• PROC/0204WARRIOR: <i>Warrior Systems &lt;\$5M</i>	367.819	329.837	358.257	-	358.257	363.196	383.939	383.260	395.363	Continuing	Continuing

**Remarks**

**D. Acquisition Strategy**  
 The SPEAR body armor and ballistic protection equipment takes advantage of modified commercial-off-the-shelf (COTS) or non-developmental items. As the USSOCOM requires tailored solutions for SOF Mission sets, SPEAR items leveraged from industry are often on the cutting edge of technology with modifications specific for SOF missions and require substantial testing in SOF environments. The USSOCOM has cradle to grave responsibility for these items and uses the SOF Support Activity at Lexington, KY for warehousing and sustainment. Contracts in support of SPEAR are a combination of Firm Fixed Price five year Indefinite Delivery Indefinite Quantity with single vendor awards, Source America mandatory sole sources, small business set asides, and prime vendor style multiple award contracts. The SPEAR ballistic protection utilizes the Middle Tier of Acquisition (MTA) pathway for Rapid Prototyping/Rapid Fielding for increased survivability to support capability set procurements and fielding.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385A / <i>Body Armor and Associated Equipment</i>
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<b>Product Development (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
SOF Personal Equipment Advanced Requirement (SPEAR) - Body Armor	Various	PM-P&I : Natick, MA	3.970	0.325	Aug 2023	0.639	Mar 2024	0.490	Jun 2025	-		0.490	Continuing	Continuing	-
SPEAR - Lightweight Ballistic Helmets	Various	PM-P&I : Natick, MA	2.854	0.605	Aug 2023	0.339	Feb 2024	0.390	Feb 2025	-		0.390	Continuing	Continuing	-
SPEAR - Eye Protection	Various	PM-P&I : Natick, MA	0.517	0.131	Jun 2023	0.187	Jun 2024	0.235	May 2025	-		0.235	Continuing	Continuing	-
<b>Subtotal</b>			7.341	1.061		1.165		1.115		-		1.115	Continuing	Continuing	N/A

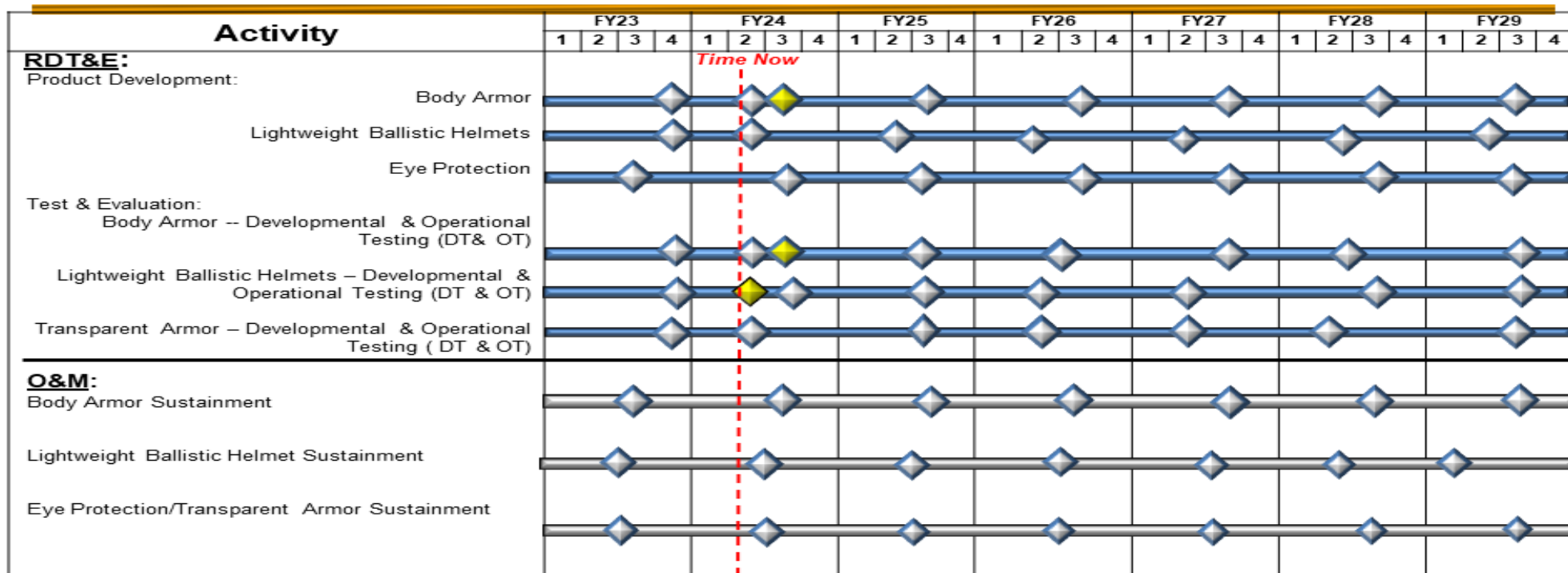
<b>Test and Evaluation (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
SPEAR - Body Armor Developmental Test and Evaluation	Various	PM-P&I : Natick, MA	2.895	0.125	Aug 2023	0.364	Mar 2024	0.275	Apr 2025	-		0.275	Continuing	Continuing	-
SPEAR - Body Armor Operational Test and Evaluation	Various	PM-P&I : Natick, MA	-	0.025	Aug 2023	-		0.030	Apr 2025	-		0.030	Continuing	Continuing	-
SPEAR - Lightweight Ballistic Helmet Developmental Test and Evaluation	Various	PM-P&I : Natick, MA	2.264	0.350	Aug 2023	0.134	Jun 2024	0.105	Apr 2025	-		0.105	Continuing	Continuing	-
SPEAR - Lightweight Ballistic Helmet Operational Test and Evaluation	Various	PM-P&I : Natick, MA	-	-		0.030	Jun 2024	0.030	Apr 2025	-		0.030	Continuing	Continuing	-
SPEAR - Transparent Armor Developmental Test and Evaluation	Various	PM-P&I : Natick, MA	0.392	0.065	Jul 2023	0.070	Mar 2024	0.089	Apr 2025	-		0.089	Continuing	Continuing	-
SPEAR - Transparent Armor Operational Test and Evaluation	Various	PM-P&I : Natick, MA	-	-		0.010	Mar 2024	0.030	Apr 2025	-		0.030	Continuing	Continuing	-
<b>Subtotal</b>			5.551	0.565		0.608		0.559		-		0.559	Continuing	Continuing	N/A



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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385A / <i>Body Armor and Associated Equipment</i>

## Special Operations Forces Personal Equipment Advanced Requirements (SPEAR) - Body Armor Schedule



▲ FOC   
 ▲ Milestone   
 ◆ Contract Award   
 ▲ Article Delivery   
 ■ RDT&E   
 ■ Procurement   
 ■ O&M   
 ▲ Previously Reported

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S385A / <i>Body Armor and Associated Equipment</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>SOF Personal Equipment Advanced Requirement (SPEAR)-Body Armor</i></b>				
Body Armor Product Development	1	2023	4	2029
Lightweight Ballistic Helmets Product Development	1	2023	4	2029
Eye Protection Product Development	1	2023	4	2029
Body Armor Developmental and Operational Test & Evaluation	1	2023	4	2029
Lightweight Ballistic Helmets Developmental and Operational Test & Evaluation	1	2023	4	2029
Transparent Armor Developmental and Operational Test & Evaluation	1	2023	4	2029

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 7					<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>				<b>Project (Number/Name)</b> S395 / <i>Visual Augmentation, Lasers and Sensor Systems</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
S395: <i>Visual Augmentation, Lasers and Sensor Systems</i>	23.768	4.808	5.152	4.824	-	4.824	4.834	4.930	5.028	5.130	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This project supports the development, testing and integration of SO-peculiar visual augmentation devices to include: binocular and monocular night vision devices; laser markers and designators; geo-location and targeting systems; weapon mounted optics and aiming lasers; sensors and detection systems; weapon mounted visible lights and clandestine pointers; infrared imaging devices; and simulators and training devices that provide the individual SOF operator with superior battle space awareness and decision making information.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<b>Title:</b> Visual Augmentation Systems (VAS) Optics and Lasers, Program Number 810	4.808	4.662	4.361
<b>Description:</b> The sensor technologies being developed include thermal imaging and intensification, shortwave infrared, multi-spectral, fusion, and other sensor types. Developmental efforts will continue to pursue reduced weight, increased range, enhanced situational awareness, greater data, and image processing/filtering. Bullet trace, wind speed/direction, and sensors that enable SOF operators to detect, identify, assess, and engage targets at greater ranges to include some efforts that are tied to Hyper Enabled Operator (HEO) applications are supported by this effort.			
<b>FY 2024 Plans:</b> Continue development and testing of visual augmentation systems and laser devices to improve situational awareness, sharing of data/images, target acquisition, and training. Continue System Integration/HEO development to include integrated head-mounted sensors and augmented reality displays providing enhanced threat detection. Real-time, shared imaging and sensor discovery with distributed algorithm processing for a common operating picture. Ability to significantly increase the speed and effectiveness of our operators through SOF expeditionary equipment and networks to provide the force with more lethal and decisive effects.			
<b>FY 2025 Plans:</b> Continues development of visual augmentation systems and laser devices to improve situational awareness, sharing of data/ images, target acquisition, and training. Continues System Integration/HEO development to include integrated head-mounted sensors and augmented reality displays providing enhanced threat detection. Real-time, shared imaging and sensor discovery with distributed algorithm processing for a common operating picture. Ability to significantly increase the speed and effectiveness of our operators through SOF expeditionary equipment and networks to provide the force with more lethal and decisive effects.			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S395 / <i>Visual Augmentation, Lasers and Sensor Systems</i>		
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p>Begins to lay a foundation for next generation night vision, long range optics, power and data efficiency, and communication integration that incorporates new developments in Artificial Intelligence (AI) designed to provide information accessibility to individual operators that is on-time, accurate, and facilitates maximum effectiveness of SOF operators. Combining capabilities in smaller form/factor end items that provide multi-spectral operations under all conditions to capitalize on new efforts to miniaturize components.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease of \$0.301 million is due to a reduction of developmental and operational test and evaluation efforts.</p>				
<p><b>Title:</b> VAS Simulator, Program Number 810</p> <p><b>Description:</b> Develop and field state-of-the-art virtual training systems that simulate real-world combat missions designed to test, evaluate and support certification of the individual SOF Terminal Attack Controllers that are critical enablers providing battlefield commanders with the ability to plan, coordinate, and execute air-to-ground, indirect and surface fire support missions. Support the development and integration of three different versions (Immersive Dome, Desktop, and Deployable) of SOF Terminal Attack Controller virtual simulators designed to provide hands-on, life-like, instructor observed, combat scenarios that train and evaluate SOF operator's proficiency at pre-mission planning, battlefield awareness, mission comprehension, target location and assessment, proper choice of fire support platform, communication efficiency, battle damage assessment, and post reporting capabilities all designed to validate the requalification of operators to perform this valuable battlefield mission while reducing the risk of fratricide.</p> <p><b>FY 2024 Plans:</b> Continue development and testing of Immersive, Desktop and Deployable systems to ensure simulators provide approved scenarios to fully evaluate the SOF operator's ability to evaluate a given set of conditions and correctly engage available assets to support ground forces engaged with enemy combatants. Ensure systems are compatible with other Service systems and maintain the same baseline software configuration and electromagnetic modeling and simulation packages to maintain consistent training across the force.</p> <p><b>FY 2025 Plans:</b> Continues development of all three versions of the simulators to include upgrading existing and future software and hardware components to ensure a common baseline is achieved and maintained across all platforms and locations. Focus on improvements to simulators to maximize user interactions.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease of \$0.027 million is due to reduction in VAS Simulator product development and improvements.</p>		-	0.490	0.463
<b>Accomplishments/Planned Programs Subtotals</b>		4.808	5.152	4.824

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command			<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S395 / <i>Visual Augmentation, Lasers and Sensor Systems</i>	

**C. Other Program Funding Summary (\$ in Millions)**

Line Item	FY 2023	FY 2024	FY 2025	FY 2025	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Cost To	
			Base	OCO	Total					Complete	Total Cost
• PROC/0204WARRIOR: <i>Warrior Systems&lt;\$5M</i>	367.819	329.837	363.900	-	363.900	364.557	384.424	383.245	396.089	Continuing	Continuing

**Remarks**

**D. Acquisition Strategy**

Evolutionary acquisition and leveraging emerging technologies. An evolutionary approach delivers capability in increments, recognizing up front the need for future capability improvements. Full and open competition contracts are a combination of five-year Firm Fixed Price, Indefinite Delivery Indefinite Quantity and small business set asides at several locations, primarily via Naval Surface Warfare Center, Crane Contracting Office, the USSOCOM Contracting Office, and other contracting offices. VAS utilizes the Middle Tier of Acquisition (MTA) pathway for Rapid Prototyping/Rapid Fielding to support capability set procurements and fielding for increased survivability.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S395 / <i>Visual Augmentation, Lasers and Sensor Systems</i>
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<b>Product Development (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Visual Augmentation Systems (VAS) Optics and Lasers	C/CPFF	USSOCOM : Tampa, FL	11.653	2.708	Jan 2023	4.062	Feb 2024	-		-		-	Continuing	Continuing	-
Next Gen Scopes VAS Digital Reflex Sight (DRS) Development	C/CPFF	USSOCOM : Tampa, FL	-	0.800	Aug 2023	-		-		-		-	0.000	0.800	-
VAS Day-And-Night Heads-Up Display (DANHUD)	C/CPFF	USSOCOM : Tampa, FL	-	1.000	May 2023	-		-		-		-	0.000	1.000	-
Emergent VAS Tactical Identify Friend or Foe	Various	USSOCOM : Tampa, FL	-	-		-		0.300	Feb 2025	-		0.300	Continuing	Continuing	-
Emergent VAS Enhanced Night Vision Binocular (ENVision-B)	Various	USSOCOM : Tampa, FL	-	-		-		2.500	Feb 2025	-		2.500	Continuing	Continuing	-
Emergent VAS Slick Sight (CQS)	Various	USSOCOM : Tampa, FL	-	-		-		0.800	May 2025	-		0.800	Continuing	Continuing	-
Emergent VAS Optics and Lasers Tactical Augmented Reality - Laser Early Warning Device	Various	USSOCOM : Tampa, FL	-	-		-		0.381	Jun 2025	-		0.381	Continuing	Continuing	-
Emergent VAS Modular Battery Pack	Various	USSOCOM : Tampa, FL	-	-		-		0.380	Jun 2025	-		0.380	Continuing	Continuing	-
VAS Simulator	C/CPFF	USSOCOM : Tampa, FL	2.453	-		0.490	May 2024	0.463	May 2025	-		0.463	Continuing	Continuing	-
Prior Year	C/CPFF	USSOCOM : Tampa, FL	5.400	-		-		-		-		-	0.000	5.400	-
Prior Year Overseas Contingency Operations (OCO)	C/CPFF	USSOCOM : Tampa, FL	2.667	-		-		-		-		-	0.000	2.667	-
<b>Subtotal</b>			22.173	4.508		4.552		4.824		-		4.824	Continuing	Continuing	N/A

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S395 / <i>Visual Augmentation, Lasers and Sensor Systems</i>
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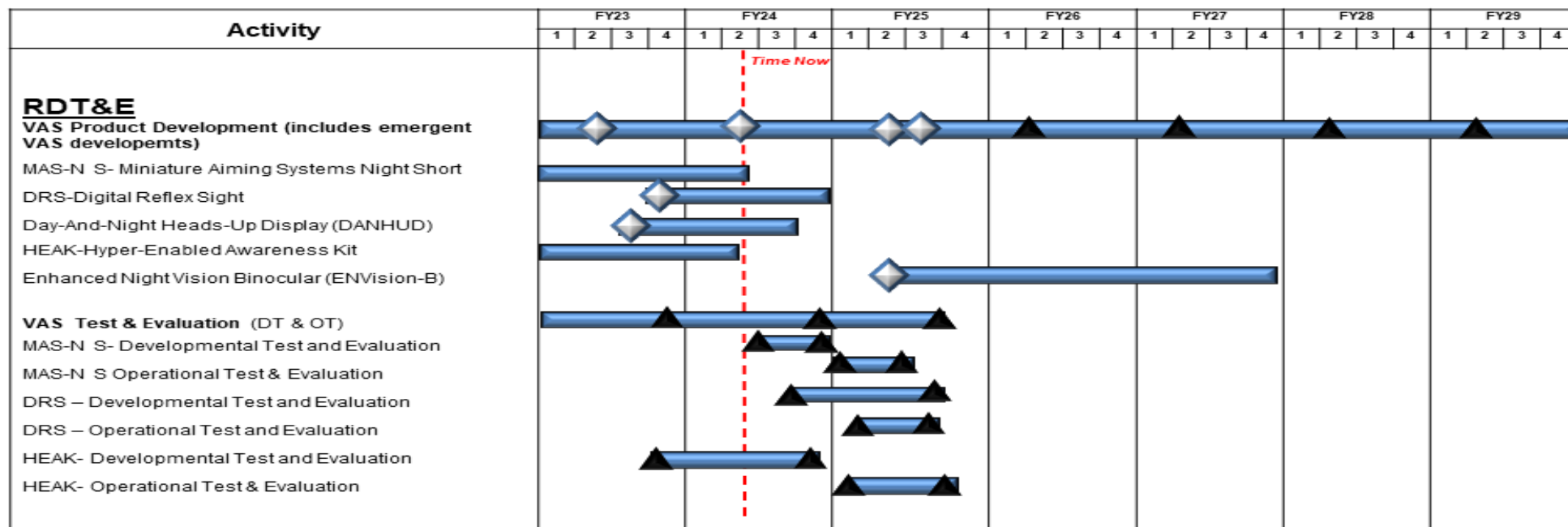
<b>Test and Evaluation (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
VAS Optics and Lasers Developmental Test and Evaluation	C/CPFF	USSOCOM : Tampa FL	0.400	0.100	Aug 2023	0.160	Aug 2024	-		-		-	Continuing	Continuing	-
VAS Optics and Lasers Operational Test and Evaluation	C/CPFF	USSOCOM : Tampa, FL	0.600	0.100	Aug 2023	0.140	Aug 2024	-		-		-	Continuing	Continuing	-
Next Gen Scopes VAS MAS-N Squad Short Developmental Test and Evaluation	C/CPFF	USSOCOM : Tampa, FL	-	-		0.100	Apr 2024	-		-		-	Continuing	Continuing	-
Next Gen Scopes VAS MAS-N Squad Short Operational Test and Evaluation	C/CPFF	USSOCOM : Taampa, FL	-	-		0.100	Nov 2024	-		-		-	Continuing	Continuing	-
Next Gen Laser VAS HEAK Development Test and Evaluation	C/CPFF	USSOCOM : Tampa, FL	-	0.100	May 2023	-		-		-		-	0.000	0.100	-
Next Gen Laser VAS HEAK Operational Test and Evaluation	C/CPFF	USSOCOM : Tampa, FL	-	-		0.100	Nov 2024	-		-		-	Continuing	Continuing	-
Prior Year	C/CPFF	USSOCOM : Tampa, FL	0.595	-		-		-		-		-	0.000	0.595	-
<b>Subtotal</b>			1.595	0.300		0.600		-		-		-	Continuing	Continuing	N/A

	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract	
<b>Project Cost Totals</b>		23.768	4.808	5.152	4.824	-	4.824	Continuing	Continuing	N/A

**Remarks**

Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / Warrior Systems	Project (Number/Name) S395 / Visual Augmentation, Lasers and Sensor Systems

## Visual Augmentation Systems (VAS) Optic Schedule



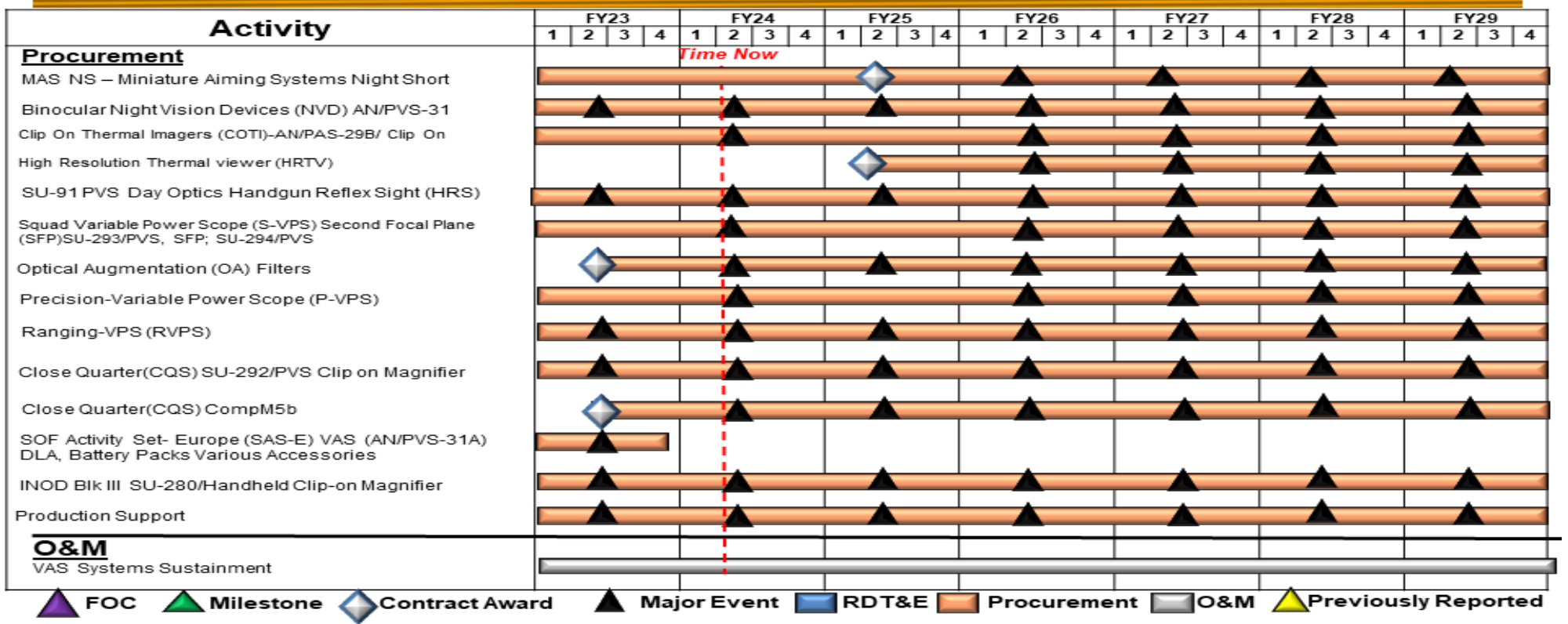
▲ FOC   
 ▲ Milestone   
 ◆ Contract Award   
 ▲ Major Event   
 ■ RDT&E   
 ■ Procurement   
 ■ O&M   
 ▲ Previously Reported

Note: RDT&E ▲ Represents prior year effort reports. Technology incorporated into future buys or informs future development efforts.

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / Warrior Systems	Project (Number/Name) S395 / Visual Augmentation, Lasers and Sensor Systems

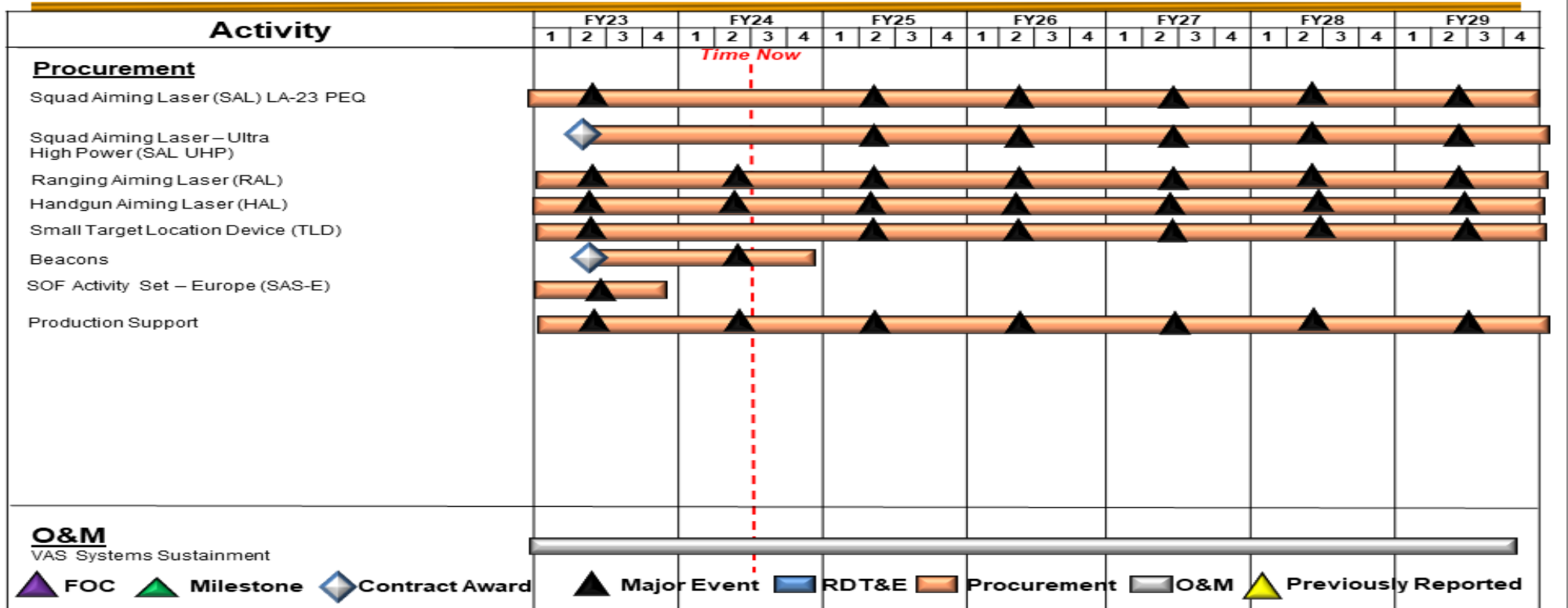
# Visual Augmentation Systems (VAS) Optic Schedule



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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S395 / <i>Visual Augmentation, Lasers and Sensor Systems</i>

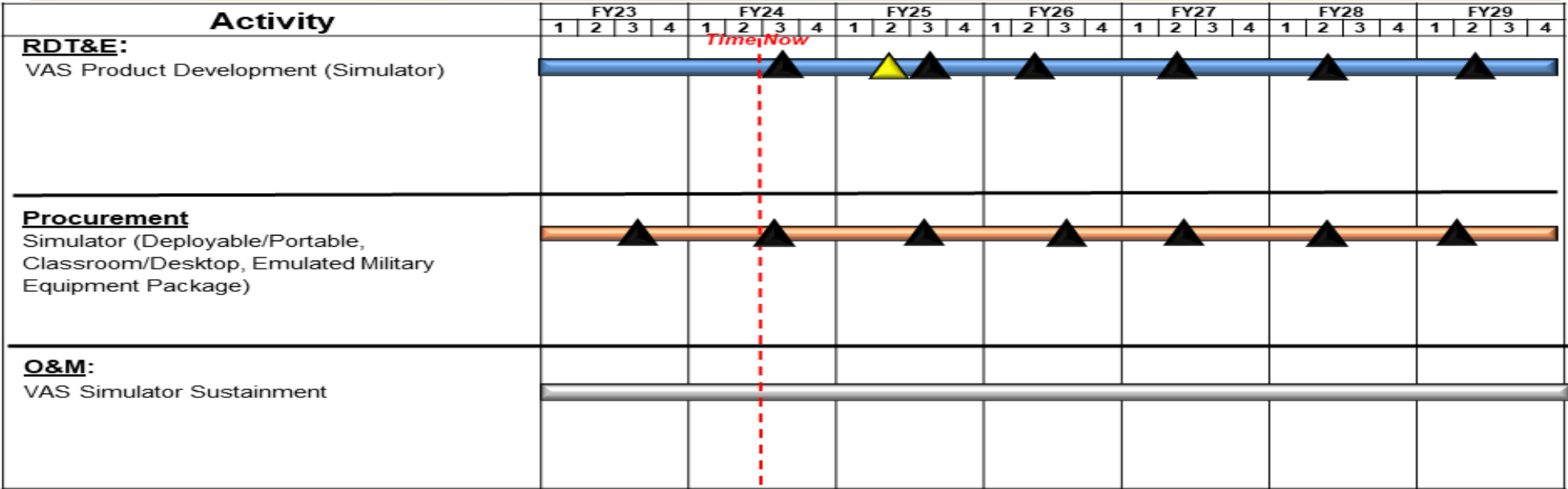
# Visual Augmentation Systems (VAS) Laser Schedule



**UNCLASSIFIED**

<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S395 / <i>Visual Augmentation, Lasers and Sensor Systems</i>

# Visual Augmentation Systems (VAS) Simulator Schedule



▲ FOC   
 ▲ Milestone   
 ◆ Contract Award   
 ▲ Major Event   
 ■ RDT&E   
 ■ Procurement   
 ■ O&M   
 ▲ Previously Reported

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S395 / <i>Visual Augmentation, Lasers and Sensor Systems</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Visual Augmentation Systems (VAS)</i></b>				
Optics-Product Development	1	2023	4	2029
Optics-Developmental and Operational Test & Evaluation	1	2023	4	2024
Optics-Developmental and Operational Test & Evaluation Continued	1	2026	4	2029
Simulator-Product Development	1	2023	4	2029

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 7					<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>				<b>Project (Number/Name)</b> S700 / <i>Communications Equipment and Electronics Systems</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
S700: <i>Communications Equipment and Electronics Systems</i>	107.257	45.840	92.602	87.257	-	87.257	79.895	92.131	88.011	89.780	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This project provides for communication systems to meet emergent requirements to support SOF. Communications Equipment and Electronics Systems is a continuing effort to develop smaller, lighter, more efficient and more robust SOF command, control, communications, and computer (C4) capabilities.

The USSOCOM C4 systems comprise an integrated network of systems providing positive command and control and the timely exchange of information to all organizational echelons. The C4 systems that support this new architecture employ the latest standards and technology by transitioning from separate systems to full integration within the Global Information Grid (GIG). The GIG is a multitude of existing and projected national assets that allows SOF elements to operate with any force combination in multiple environments.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<b>Title:</b> Satellite Deployable Node (SDN), Program Number 757	3.686	3.878	4.698
<p><b>Description:</b> The SDN is a family of deployable, super high frequency, multi-band, satellite communications (SATCOM) systems providing deployed SOF users with the transport path for access to the SOF Information Environment (SIE) for high-capacity, voice, data, video teleconferencing (VTC), and full motion video (FMV) at all levels of classification. It consists of SDN Light, Medium, and Heavy subprograms, transport for intelligence variants, wide-band communications-on-the-move (COTM), technology insertions and Capital Equipment Replacement (CERP). The SDN program’s capabilities enable communications across multiple domains and theaters, supporting the major goals of the 2022 National Defense Strategy.</p> <p><b>FY 2024 Plans:</b> Continue assessments, tests, and evaluations for wide-band COTM maritime, ground mobile, and airborne technologies. Continue assessments in SWAP reduction across all SDN systems. Continue evaluation of High Throughput Satellite (HTS) constellations and terminals. Continue evaluation of resilience of systems in a degraded communications environment.</p> <p><b>FY 2025 Plans:</b> Continues assessments, tests, and evaluations for wide-band COTM maritime, ground mobile, and airborne technologies. Continues assessments in SWAP reduction across all SDN systems. Continues evaluation of HTS constellations and terminals. Continues evaluation of resilience of systems in a degraded communications environment.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b></p>			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S700 / <i>Communications Equipment and Electronics Systems</i>		
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
Increase of \$0.820 million supports HTS test airtime and protected communications test articles.				
<p><b>Title:</b> Mission Command System/Common Operational Picture (MCS/COP), Program Number 841</p> <p><b>Description:</b> MCS/COP is a system of systems that provides shared situational awareness for SOF Commanders across all domains at the tactical, operational, and strategic levels. The MCS/COP ecosystem delivers a near-real time understanding of the operational environment to support decision making. The MCS/COP ecosystem is central to the USSOCOM's approach to operating in Combined Joint All Domain Command and Control (CJADC2) environments and directly supports the USSOCOM's focus on integrated deterrence campaigning, irregular warfare, crisis, and conflict.</p> <p><b>FY 2024 Plans:</b> Continue investment in prototyping and tech insertion of emerging technologies to enable integration of existing disparate software capabilities into a loosely coupled backend architecture enabling shared situational awareness across SOF and the Joint Force. This includes a heavy investment in artificial intelligence, advanced analytics, and an open and extensible data layer/fabric. Continue exercise and limited objective test event support based on dynamic and emergent operational requirements with a focus on the INDOPACOM and EUCOM AORs.</p> <p><b>FY 2025 Plans:</b> Continues investment in data layer/fabric with focus on integrating disparate SOF data sets with advanced analytics and artificial intelligence to reduce operator cognitive burden in support of more effective commander decision making. Continues prototyping and tech insertion of emerging technologies, integration of existing and development of new software capabilities into open backend architecture for Command data centrality. Continues exercise and limited objective test event support based on emergent operational requirements and strategic 2022 National Defense Strategy themes.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease of \$18.601 million is due to a reduction in program baseline capabilities being developed/deployed to the SOF enterprise on UNCLASSIFIED, SECRET and TOP SECRET networks. With new deployments slowing, the program is moving to a steady state of development supporting SOF unique activities and CJADC2 initiatives.</p>		30.257	43.335	24.734
<p><b>Title:</b> Classified Program(s)</p> <p><b>Description:</b> Details provided under separate cover.</p> <p><b>FY 2024 Plans:</b> Details provided under separate cover.</p> <p><b>FY 2025 Plans:</b></p>		11.897	45.389	57.825

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S700 / <i>Communications Equipment and Electronics Systems</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
Details provided under separate cover.			
<b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Increase of \$12.437 million provided under separate cover.			
<b>Accomplishments/Planned Programs Subtotals</b>	45.840	92.602	87.257

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• PROC/0204WARRIOR: <i>Warrior Systems &lt;\$5M</i>	367.819	329.837	358.257	-	358.257	363.196	383.939	383.260	395.363	Continuing	Continuing
• PROC/0204OTHER: <i>OTHER ITEMS &lt;\$5M</i>	101.173	108.816	79.015	-	79.015	80.968	95.025	96.990	92.743	Continuing	Continuing

**Remarks**

**D. Acquisition Strategy**

The SDN is a fielded program with Evolutionary Technology Insertions (ETI) into all variants: Heavy, Medium, and Light, and wide-band COTM. Commercial and government agency sources will be leveraged for required certifications, functional and operational tests, and acceptance support. The SDN program has been re-designated a Major Capability Acquisition Program (ACAT III) at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum for PEO TIS, dated 08 December 2023. The current acquisition approach leverages proven technology to accelerate capability delivery and modernization in the form of evolutionary technology insertions. Using commercially proven technology speeds integration, required certifications, functional tests, and acceptance support.

The MCS/COP program employs the software acquisition pathway to facilitate rapid and iterative delivery of operational software capabilities to meet dynamic SO-peculiar missions to achieve the USSOCOM's vision of obtaining strategic, asymmetric advantages for the nation in integrated deterrence campaigning, irregular warfare, crisis, and conflict. The MCS/COP implements a modular open systems approach that leverages commercial and government sources, including Science and Technology and Small Business Innovative Research programs within and outside of the USSOCOM, to quickly prototype, integrate, test, and deploy emerging technologies for decision support in all domains. The MCS/COP leverages a Government/Commercial Off-the-Shelf first strategy that maximizes use of open-source software and capitalize on investments from services and other government agencies to deliver capability across all levels of war (tactical, operational, strategic) that is integrated with the Joint Force to enable effective SOF operations in a Joint All Domain Command and Control (JADC2) environment.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S700 / <i>Communications Equipment and Electronics Systems</i>
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<b>Product Development (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
SDN Communications-On-The-Move Product Development	Various	Various : Various	24.985	0.821	Nov 2022	0.750	Feb 2024	0.762	Dec 2024	-		0.762	Continuing	Continuing	-
SDN Reduction in Size, Weight, and Power (SWAP) Product Development	Various	Various : Various	-	0.552	Mar 2023	0.268	Feb 2024	0.262	Feb 2025	-		0.262	Continuing	Continuing	-
SDN Next Generation High Throughput Satellite (HTS) Product Development	Various	Various : Various	0.450	0.795	Mar 2023	1.200	Feb 2024	1.965	Dec 2024	-		1.965	Continuing	Continuing	-
SDN System Resiliency / Interference Mitigation in a Degraded Communications Environment Product Development	Various	Various : Various	0.050	0.012	Feb 2023	0.150	Feb 2024	0.143	Feb 2025	-		0.143	Continuing	Continuing	-
Mission Command System Common Operational Picture (MCS/COP) Prototyping & Tech Insertion: Emerging Technology Acceleration	C/Various	Various : Various	5.622	7.817	Mar 2023	12.000	Feb 2024	9.734	Feb 2025	-		9.734	Continuing	Continuing	-
MCS/COP Modular Open Systems Approach	C/Various	Various : Various	-	8.039	Mar 2023	11.435	Mar 2024	8.000	Mar 2025	-		8.000	Continuing	Continuing	-
MCS/COP Artificial Intelligence & Analytics	C/Various	Various : Various	-	6.000	Jun 2023	8.500	Jun 2024	4.000	Jun 2025	-		4.000	Continuing	Continuing	-
MCS/COP Data Layer/Fabric	C/Various	Various : Various	-	6.000	Mar 2023	9.000	Jan 2024	3.000	Jan 2025	-		3.000	Continuing	Continuing	-
Classified Programs	C/Various	Various : Various	46.536	11.448		43.699		55.925		-		55.925	Continuing	Continuing	-
Prior Year Funding	C/Various	Various : Various	1.787	-		-		-		-		-	0.000	1.787	-
<b>Subtotal</b>			79.430	41.484		87.002		83.791		-		83.791	Continuing	Continuing	N/A

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2025 United States Special Operations Command</b>											<b>Date: March 2024</b>				
<b>Appropriation/Budget Activity</b> 0400 / 7						<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>					<b>Project (Number/Name)</b> <i>S700 / Communications Equipment and Electronics Systems</i>				

<b>Test and Evaluation (\$ in Millions)</b>				<b>FY 2023</b>		<b>FY 2024</b>		<b>FY 2025 Base</b>		<b>FY 2025 OCO</b>		<b>FY 2025 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>			
SDN Communications-On-The-Move Developmental Testing	Various	Various : Various	20.722	0.380	Dec 2022	0.380	Jan 2024	0.392	Dec 2024	-		0.392	Continuing	Continuing	-
SDN Reduction in Size, Weight, and Power (SWAP) Developmental Testing	Various	Various : Various	0.240	0.200	Dec 2022	0.241	Jan 2024	0.251	Feb 2025	-		0.251	Continuing	Continuing	-
SDN Next Generation High Throughput Satellite (HTS) Developmental Testing	Various	Various : Various	0.358	0.380	Dec 2022	0.344	Jan 2024	0.360	Dec 2024	-		0.360	Continuing	Continuing	-
SDN System Resiliency / Interference Mitigation in a Degraded Communications Environment Developmental Testing	Various	Various : Various	0.575	0.546	Feb 2023	0.545	Jan 2024	0.563	Jan 2025	-		0.563	Continuing	Continuing	-
MCS/COP Exercise & Limited Objective Operational Test Events	C/Various	Various : Various	3.222	2.401	Mar 2023	2.400	Mar 2024	-		-		-	Continuing	Continuing	-
Classified Programs	MIPR	Various : Various	2.710	0.449		1.690		1.900		-		1.900	Continuing	Continuing	-
<b>Subtotal</b>			27.827	4.356		5.600		3.466		-		3.466	Continuing	Continuing	N/A

<b>Project Cost Totals</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
	107.257	45.840	92.602	87.257	-	87.257	Continuing	Continuing	N/A

**Remarks**



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**Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command**

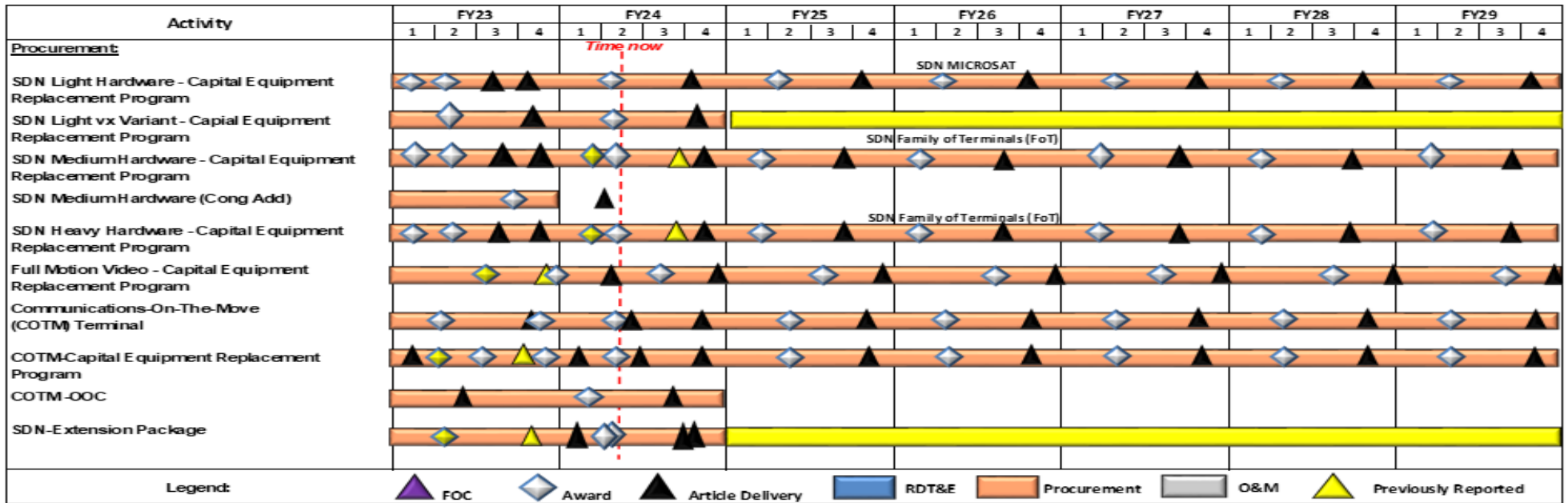
**Date:** March 2024

**Appropriation/Budget Activity**  
0400 / 7

**R-1 Program Element (Number/Name)**  
PE 1160431BB / *Warrior Systems*

**Project (Number/Name)**  
*S700 / Communications Equipment and Electronics Systems*

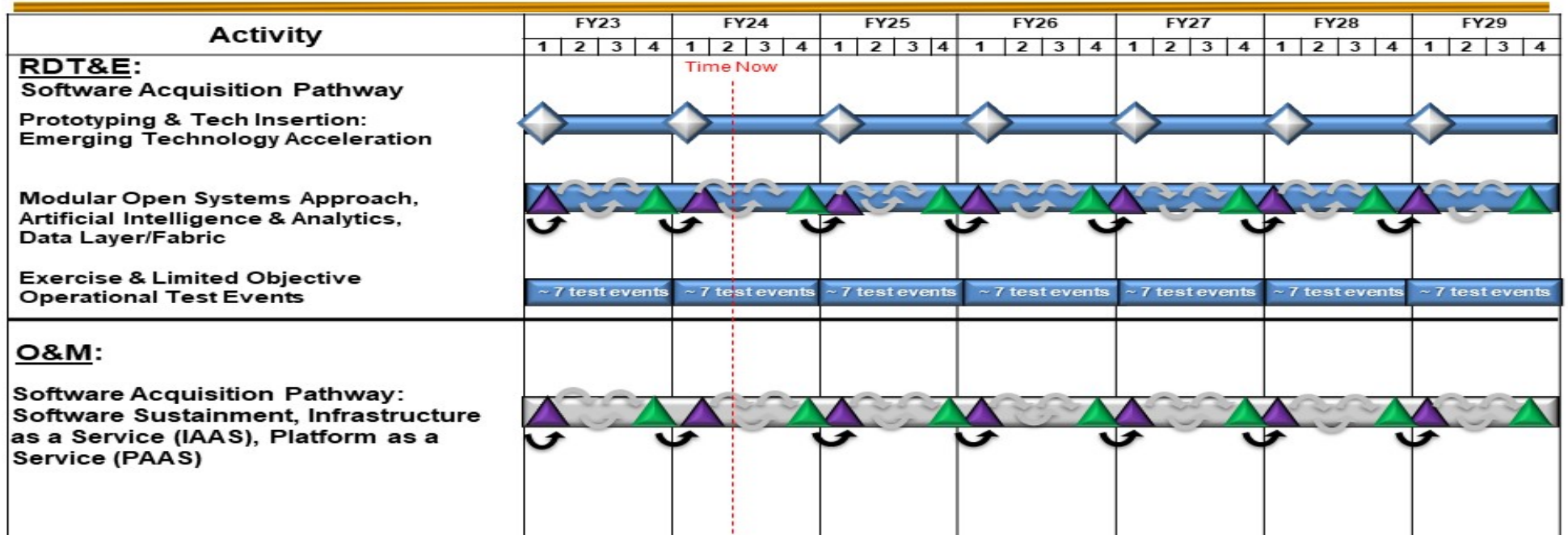
# SDN Schedule (cont.)



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<b>Exhibit R-4, RDT&amp;E Schedule Profile: PB 2025 United States Special Operations Command</b>		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S700 / <i>Communications Equipment and Electronics Systems</i>

## Mission Command System (MCS) / Common Operational Picture (COP) Schedule



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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S700 / <i>Communications Equipment and Electronics Systems</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Satellite Deployable Node (SDN)</i></b>				
Communication-on-the-Move (COTM) Product Development & Developmental Testing	1	2023	4	2029
Reduction in Size, Weight, and Power (SWaP) Product Development & Developmental Testing	1	2023	4	2029
Next Generation High Throughput (HTS) Satellite Product Development & Developmental Testing	1	2023	4	2029
System Resiliency / Interference Mitigation in Degraded Communications Environment Evaluation Product Development & Developmental Testing	1	2023	4	2029
<b><i>Mission Command System/Common Operational (MCS/COP)</i></b>				
Prototyping & Tech Insertion: Emerging Technology Acceleration	1	2023	4	2029
Exercise & Limited Objective Operational Test Events	1	2023	4	2029
Software Acquisition Pathway: Modular Open Systems Approach, Artificial Intelligence & Analytics, Data Layer/Fabric	1	2023	4	2029

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**Exhibit R-2A, RDT&E Project Justification:** PB 2025 United States Special Operations Command **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S710 / <i>Tactical Systems Development</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
S710: <i>Tactical Systems Development</i>	26.604	21.872	58.821	52.497	-	52.497	47.628	49.784	53.891	54.969	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This project provides for development, testing, and integration of specialized automation equipment to meet the unique requirements of Special Operations Forces (SOF). Specialized automation equipment will permit small, highly trained forces to conduct required operations across the entire spectrum of conflict. These operations are generally conducted in harsh environments, for unspecified periods and in locations requiring small unit autonomy. SOF must infiltrate by land, sea, and air to conduct unconventional warfare, direct action, or deep reconnaissance operations in denied areas against insurgent units, terrorists, or highly sophisticated threat forces. The requirement to operate in denied areas controlled by a sophisticated threat mandates that SOF systems remain technologically superior to threat forces to ensure mission success. The project also supports SOF mission planning and execution capabilities as well as initiatives to assure the interoperability and commonality of these capabilities across diverse air, ground and maritime systems.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	FY 2023	FY 2024	FY 2025
<p><b>Title:</b> Tactical Local Area Network (TACLAN), Program Number 745</p> <p><b>Description:</b> The TACLAN supports the three major goals of the 2022 National Defense Strategy by providing enterprise data center like computational platform that connects multiple warfighting domains, theaters, and spectrum of conflict while transporting critical information through the Satellite Deployable Node program. The data collected at these vast locations help synchronize and inform broader Department efforts while improving our ability to share information with our Allies. Further development of TACLAN provides advanced computational platforms that are capable of performing Artificial Intelligence and Machine learning locally without the need of transporting massive amounts of data and congesting global networks.</p> <p><b>FY 2024 Plans:</b> Continue integration and testing of TACLAN Field Computing Device (FCD) Evolutionary Technology Insertions (ETIs). Continue the development of Graphical Processing Unit (GPU) computing capabilities for integration and assessment of the TACLAN Suites.</p> <p><b>FY 2025 Plans:</b> Continues integration and testing of TACLAN FCD ETIs. Continues the development of GPU computing capabilities for integration and assessment of TACLAN suites.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease of \$.069 million is due to a reduction in test system quantity.</p>	2.390	3.599	3.530
<p><b>Title:</b> Special Operations Mission Planning and Execution (SOMPE), Program Number 838</p>	-	24.603	20.498

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S710 / <i>Tactical Systems Development</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p><b>Description:</b> The SOMPE program develops, integrates, tests, and validates software enhancements required to meet SO-peculiar requirements for, and correct deficiencies to, mission planning, preview, and execution software tools to support all phases of SOF operations from deliberate to time-critical. SOMPE automates time-sensitive planning activities and provides enhanced situational awareness during mission execution. SOMPE provides the interoperable environment for SOF adaptive planning to integrate global operations including, but not limited to, precision strike software, digital navigation, and Unmanned Aerial Systems (UAS) command and control. This program also provides the integration of SOMPE with multi-dimensional visualization systems, providing immersive mission rehearsal in minimal timeframes from the SOMPE mission plan. SOMPE is embedded in the United States Special Operations Command (USSOCOM) Headquarters, Theater Special Operations Commands (TSOC), Joint Special Operations Task Forces, Joint Special Operations Aviation Components, SOF warfighters, and SOF warfighter platforms directly supporting the 2022 National Defense Strategy's focus on integrated deterrence, crisis, and conflict.</p> <p><b>FY 2024 Plans:</b> The program is in the execution phase of the software acquisition pathway and will continue product development of mission planning and execution software solutions from commercial and government sources to design, develop, operationally test, and deliver software quickly and iteratively based on dynamic and emergent operational requirements.</p> <p><b>FY 2025 Plans:</b> Continues investment in agile software development and user centered design events to facilitate regular delivery throughout the Fiscal Year (FY) of new software capabilities for user evaluation and feedback and operational deployment. Continues exercise and limited objective test event support based on dynamic and emergent operational requirements.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease of \$4.105 million is due to a single year increase in FY 2024 for Unmanned Systems Autonomy development combined with efficiencies in scale resulting from multiple waterfall application development to a singular agile software product for mission planning.</p>			
<p><b>Title:</b> Classified Program(s)</p> <p><b>Description:</b> Details provided under separate cover.</p> <p><b>FY 2024 Plans:</b> Details provided under separate cover.</p> <p><b>FY 2025 Plans:</b> Details provided under separate cover.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b></p>	-	30.619	28.469

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**Exhibit R-2A, RDT&E Project Justification:** PB 2025 United States Special Operations Command **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S710 / <i>Tactical Systems Development</i>
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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
Details for decrease of \$2.150 million provided under separate cover.			
<b>Accomplishments/Planned Programs Subtotals</b>	2.390	58.821	52.497

	<b>FY 2023</b>	<b>FY 2024</b>
<b>Congressional Add:</b> Identity Management	9.635	-
<b>FY 2023 Accomplishments:</b> Details provided under separate cover.		
<b>Congressional Add:</b> Next Generation Intelligence, Surveillance, and Reconnaissance SOF Enhancement	9.847	-
<b>FY 2023 Accomplishments:</b> Details provided under separate cover.		
<b>Congressional Adds Subtotals</b>	19.482	-

**C. Other Program Funding Summary (\$ in Millions)**

Line Item	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
• PROC/0204OTHER: OTHER ITEMS <\$5M	101.173	108.816	79.015	-	79.015	80.968	95.025	96.990	92.743	Continuing	Continuing

**Remarks**

**D. Acquisition Strategy**

TACLAN - The TACLAN program has been designated a Major Capability Acquisition Program (ACAT III) at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85 along with the Acquisition Executive Memorandum for PEO TIS, dated 08 December 2023. Evolutionary Technology Insertion (ETI) updates will be used to sustain and rapidly field production quantities of systems with proven technologies to provide tactical SOF elements from the individual operator to a larger Joint Special Operations Task Force (JSOTF) / Special Operations Joint Task Force (SOJTF) Headquarters (HQ), support for a wide range of tactical edge computing functions that support Command and Control (C2), Situational Awareness (SA), intelligence analysis and reporting, office automation, decision-making, mission analysis, planning, rehearsal, and execution support. Commercial and government sources are leveraged for required certifications, system level integration, functional, and operational testing and evaluations.

SOMPE - The SOMPE program employs the software acquisition pathway, to facilitate rapid and iterative product development and delivery of software solutions using modern software development practices such as agile software development, Development, Security and Operations (DevSecOps), and lean practices. SOMPE implements a modular open systems approach that leverages commercial and government sources, including Science and Technology and Small Business Innovative Research programs within and outside of the USSOCOM, to quickly prototype, integrate, test, and deploy emerging technologies for decision support in all domains. This development strategy enables the program to design, develop, operationally test, and deliver software quickly based on dynamic and emergent SO-peculiar operational requirements to achieve the USSOCOM's vision of obtaining strategic, asymmetric advantages for the nation in integrated deterrence, crisis, and conflict.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S710 / <i>Tactical Systems Development</i>
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<b>Product Development (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Tactical Local Area Network (TACLAN) Graphical Processing Unit (GPU)	Reqn	Various : Various	-	-		1.349	Mar 2024	1.530	Mar 2025	-		1.530	Continuing	Continuing	-
TACLAN Field Computing Device (FCD) Evolutionary Technology Insertions (ETIs)	Various	Various : Variuos	8.381	2.390	Apr 2023	2.000	Mar 2024	2.000	Apr 2025	-		2.000	Continuing	Continuing	-
TACLAN Network Management Suite ETIs	Various	Various : Various	5.269	-		-		-		-		-	5.497	10.766	-
Special Operations Mission Planning and Execution (SOMPE) Software Development and Tech Insertion	Various	Various : Various	-	-		15.603	Mar 2024	12.299	Mar 2025	-		12.299	Continuing	Continuing	-
SOMPE Special Operations Forces Tactical Assault Kit (SOF TAK) Convergence	Various	Various : Variuos	-	-		6.500	Jan 2024	6.149	Feb 2025	-		6.149	Continuing	Continuing	-
Classified Program	C/FFP	Various : Various	3.146	19.250		30.619		28.469		-		28.469	Continuing	Continuing	-
Classified Program Congressional Add	C/FFP	Various : Various	7.708	-		-		-		-		-	Continuing	Continuing	-
<b>Subtotal</b>			24.504	21.640		56.071		50.447		-		50.447	Continuing	Continuing	N/A

<b>Test and Evaluation (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
TACLAN FCD ETIs (Operational Test & Evaluation))	Reqn	Various : Various	-	-		0.250	Apr 2024	-		-		-	Continuing	Continuing	-
Network Management Suite ETIs (Operational Test & Evaluation)	Reqn	Various : Various	-	0.232	Apr 2023	-		-		-		-	Continuing	Continuing	-



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Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command

Date: March 2024

Appropriation/Budget Activity  
0400 / 7

R-1 Program Element (Number/Name)  
PE 1160431BB / Warrior Systems

Project (Number/Name)  
S710 / Tactical Systems Development

# Tactical Local Area Network (TACLN) Schedule



MPK/L-NM - Mission Planning Kit/Light Non- Mod  
 FCD - Field Computing Device  
 TMW - Tactical Mobile Workstation  
 CERP - Captial Equipment Replacement Program

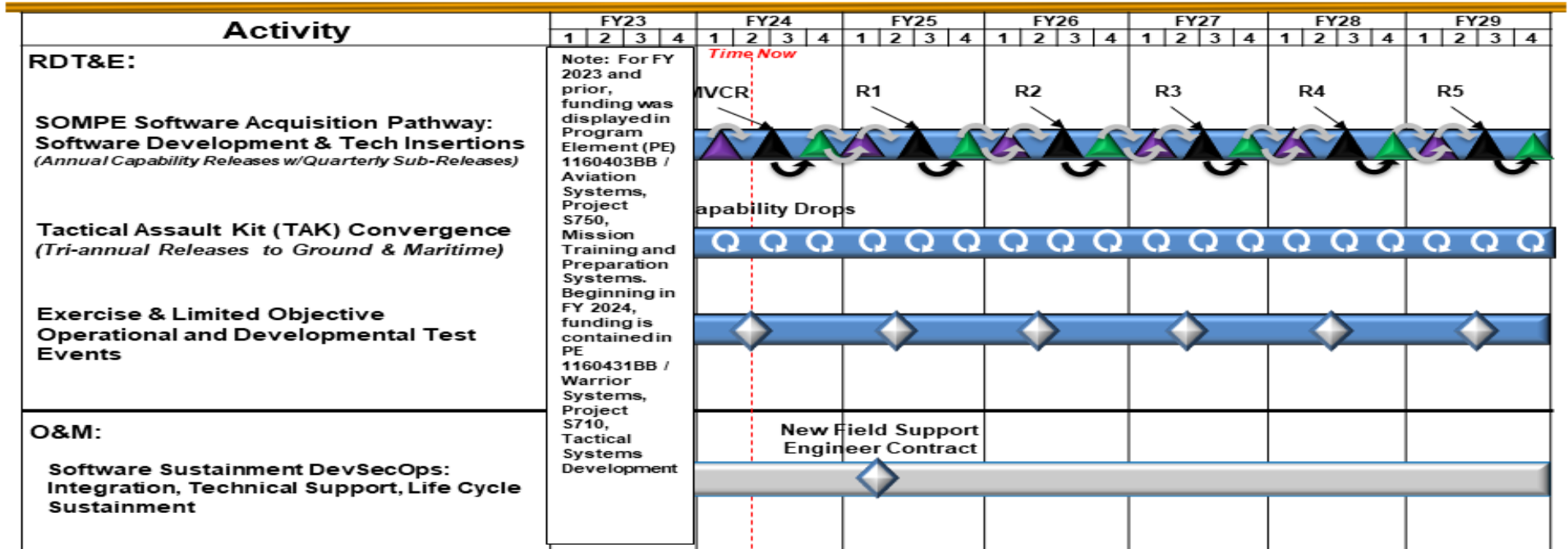
**UNCLASSIFIED**

Appropriation/Budget Activity  
0400 / 7

R-1 Program Element (Number/Name)  
PE 1160431BB / Warrior Systems

Project (Number/Name)  
S710 / Tactical Systems Development

# Special Operations Mission Planning and Execution (SOMPE) Schedule



- Contract Award
- Capability Needs Statement
- Annual Value Assessment
- Capability Release
- RDT&E
- O&M

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2025 United States Special Operations Command **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S710 / <i>Tactical Systems Development</i>
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Tactical Local Area Network (TACLAN) Suites</i></b>				
TACLAN Field Computing Device (FCD) Evolutionary Technology Insertions (ETIs)	1	2023	4	2029
Network Management Suite ETIs	1	2023	4	2029
Graphical Processing Unit Computing	1	2023	4	2026
<b><i>Special Operations Mission Planning and Execution (SOMPE)</i></b>				
Software Acquisition Pathway: Software Development and Tech Insertions	1	2023	4	2029
Tactical Assault Kit (TAK) Convergence	1	2023	4	2029
Exercise & Limited Objective Developmental and Operational Test Events	1	2023	4	2029

**Note**

TACLAN adjusted FY 2023 funding priority to achieve additional capability for FCD-W devices and critical system redesign. Awarded 0.210 in Apr 2023 and 2.180 in Aug 2023.

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command										<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 7					<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>				<b>Project (Number/Name)</b> S725 / <i>Tactical Radio Systems</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
<i>S725: Tactical Radio Systems</i>	62.809	10.555	17.789	37.643	-	37.643	33.688	21.785	20.333	19.826	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This project is for the development of all Special Operations Forces (SOF) tactical radio programs. Tactical Radios provide the critical command, control, and communications (C3) link between SOF Commanders and SOF Teams conducting operational missions and training exercises. They also provide interoperability with all Services, various agencies of the U.S. Government, Air Traffic Control, commercial agencies, and allied foreign forces. Tactical Radios rapidly and seamlessly establish and maintain mobile and fixed command and control (C2) communications between operational elements and higher echelon headquarters, allowing SOF to operate with any force combination in multiple environments.

**B. Accomplishments/Planned Programs (\$ in Millions)**

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<b>Title:</b> Next Generation Tactical Communications (NGTC), Program Number 798	8.412	14.318	27.069
<p><b>Description:</b> The NGTC, formerly known as SOF Tactical Communications (STC), program consists of Next-Generation SOF Communication Systems which replace most of the currently fielded SOF tactical radios. Capabilities include real time, hostile and friendly force information; Line of Sight (LOS) and beyond LOS (BLOS) communications; and access to situational awareness in the form of intelligence inputs, broadcasts, and networks.</p> <p><b>FY 2024 Plans:</b> Continue Engineering Change Proposals (ECPs) for the Next Generation Handheld (NGHH) and Next Generation Manpack (NGMP), to include development of Mobile User Objective System (MUOS) to transition from legacy Ultra High Frequency (UHF) tactical satellite waveforms. The Android Tactical Assault Kit (ATAK)/ Team Awareness Kit is to provide software functionality for ATAK and Windows Tactical Assault Kit (WinTAK) via Next Generation Radio Plugins to interface with the Army Navy/ Portable Communications (AN/PRC-163 / AN/PRC-167) radios. Continue High Frequency (HF) platform modernization of two complementary systems into an overarching, predominantly government-owned, high frequency capability that provides Low Probability of Intercept/ Detection (LPI/D) capabilities. Continue contested communications/waveform development focusing on anti-jam capabilities.</p> <p><b>FY 2025 Plans:</b> Continues ECPs for the NGHH and NGMP, to include development of MUOS to transition from legacy UHF tactical satellite waveforms. The ATAK is to provide software functionality for ATAK and WinTAK via Next Generation Radio Plugins to interface with the AN/PRC-163 / AN/PRC-167 radios. Continues HF platform modernization of two complementary systems into an overarching, predominately government-owned, high frequency capability that provides LPI/D capabilities. Commences Resilient Waveform development. Development of United States Army Special Operations Command High Throughput Data Device, and</p>			

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 7		<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>		<b>Project (Number/Name)</b> <i>S725 / Tactical Radio Systems</i>
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
United States Naval Special Warfare Command Unmanned Systems/Autonomous & Remotely Controlled System (NSWUXS/ARCS).  <b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Increase of \$12.751 million in support of United States Naval Special Warfare Command efforts to develop Payload Module for Unmanned Autonomous System.				
<b>Title:</b> Blue Force Tracking (BFT), Program Number 742  <b>Description:</b> The BFT is a family of devices used to remotely track and monitor SOF unit personnel. The capability enhances Command and Control, threat warning, force protection, situational awareness, combat search and rescue, counter-fratricide, and battlefield visualization and personnel recovery. This capability is unique to SOF because it requires the devices to support worldwide operations, be lightweight, portable, and secure using LPI/D waveforms. The BFT aligns to the 2022 National Defense Strategy (NDS) by providing capabilities that allow our forces to prevail in conflict and allow for a resilient Joint Force and defense ecosystem.  <b>FY 2024 Plans:</b> Continue development and testing of the Next Generation BFT device and continue development of personnel recovery capabilities.  <b>FY 2025 Plans:</b> Continues development of the Next Generation BFT device and testing/updates of the current BFT/personnel recovery devices.  <b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Increase of \$7.091 million supports the development and initial evaluation of the Next Generation BFT device prototypes that will provide advanced capabilities in alignment with the 2022 NDS prioritizing challenges in near-peer regions. Funding increase supports a competitive prototyping strategy that includes awarding up to four Other Transaction Authority Prototype Agreements aimed at identifying innovative technical solutions that will support SOF's continued need for responding to crises in high adversarial threat environments.		1.576	2.273	9.364
<b>Title:</b> Remote Advise and Assist /Virtual Accompany Kit (RAA/VAK), Program Number 697  <b>Description:</b> The RAA/VAK provides SOF operators with the capability to harness technologies to improve communications with Partnered Forces (PF). The capability serves as a force multiplier by SOF Commanders, staff and operators access to near-real-time information and support activities such as mission planning an execution, while SOF operators remain at the last covered and concealed position, outside the maximum effective range of small arms fire. The systems provide End User Devices to the partner forces, which provide green force tracking, sensor querying for intelligence, surveillance, and reconnaissance, fire support, and improved target identification in limited or denied areas.		0.567	1.198	1.210

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S725 / <i>Tactical Radio Systems</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p><b><i>FY 2024 Plans:</i></b> Develop advanced tracking system capable of transmitting location and discrete messages to SOF and Partner Forces.</p> <p><b><i>FY 2025 Plans:</i></b> Assesses and integrates advanced sensors into the RAA/VAK partner force network and supports the integration of RAA/VAK data into SOF tactical, operational and strategic networks.</p> <p><b><i>FY 2024 to FY 2025 Increase/Decrease Statement:</i></b> Increase of \$0.012 million supports increased assessments and testing requirements.</p>			
<b>Accomplishments/Planned Programs Subtotals</b>	10.555	17.789	37.643

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• PROC/0204WARRIOR: <i>Warrior Systems&lt;\$5M</i>	367.819	329.837	358.257	-	358.257	363.196	383.939	383.260	395.363	Continuing	Continuing

**Remarks**

**D. Acquisition Strategy**

The NGTC is a COTS/Non-Development Item with ETIs. Commercial and government agency sources will be leveraged for required certifications, functional and operational tests, and acceptance support. The NGTC program has been designated a Middle Tier of Acquisition (MTA) in accordance with Section 804 of Public Law 114-92, the authority in DoD Directive 5143.01, and guidance in DoD Instruction 5000.80. The purpose of the MTA pathway is to rapid develop prototypes demonstrating Next Generation High Frequency Radio and to rapid fielding Next Generation Tactical Handheld and Manpack Radios systems with proven technologies.

The BFT has been designated a Major Capability Acquisition ACAT III at Milestone C in accordance with the authority in DoD Directive 5135.02 and the guidance in DoD Instruction 5000.85. The purpose of the MCA is to acquire BFT and Personnel Recovery (PR) systems capable of supporting global operations in diverse environments with varying threat levels. The BFT leverages commercial and other government agency sources for required certifications, functional and operational tests, and technology updates.

The RAA/VAK is a Rapid Fielding Middle Tier of Acquisition (MTA) program in accordance with Section 804 of Public Law 114-92, the authority in DoD Directive 5143.01, and guidance in DoD Instruction 5000.80. The RAA/VAK program leverages commercial and other government agency sources for technology insertions related to partner force communications, tracking, and sensor data collection and exfil.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> <i>S725 / Tactical Radio Systems</i>
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<b>Product Development (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Next Generation Tactical Communications (NGTC) Radio Development / Engineering Change Proposal (ECP) / Resilient Waveform Development	MIPR	Various : Various	42.055	6.460	Jan 2023	6.624	Jan 2024	11.905	Jan 2025	-		11.905	Continuing	Continuing	-
NGTC United States Naval Special Warfare Command Unmanned Autonomous System (UAS)/Autonomous & Remotely Controlled Systems	MIPR	Various : Various	-	-		-		14.714	Jan 2025	-		14.714	Continuing	Continuing	-
NGTC High Frequency Modernization	MIPR	Various : Various	3.313	1.952	Oct 2022	0.644	Feb 2024	0.450	Jan 2025	-		0.450	Continuing	Continuing	-
NGTC United States Army Special Operations Command Data Radio Device	MIPR	Various : Various	-	-		7.000	Jan 2024	-		-		-	Continuing	Continuing	-
NGTC Contested Communications/ Environment Waveform Development	MIPR	Various : Various	-	-		-		-		-		-	Continuing	Continuing	-
Blue Force Tracking (BFT) Rapid Prototyping, Product Development, and Device Integration	MIPR	Other Government Agencies : Chantilly, VA	4.768	1.501	Feb 2023	2.198	Jun 2024	9.289	Dec 2024	-		9.289	Continuing	Continuing	-
Remote Advise and Assist Virtual Accompany Kit (RAA/VAK) Capability Development, Rapid Prototyping, Product Development, and Device Integration	C/CPFF	Various : Various	-	0.389	Feb 2023	0.998	Feb 2024	0.998	Feb 2025	-		0.998	Continuing	Continuing	-
Prior Years Congressional Add	Various	Various : Various	9.635	-		-		-		-		-	0.000	9.635	-

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> <i>S725 / Tactical Radio Systems</i>
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Product Development (\$ in Millions)				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
<b>Subtotal</b>			59.771	10.302		17.464		37.356		-		37.356	Continuing	Continuing	N/A

**Remarks**  
NGTC: ECP increase of \$5.281 million due to Resilient Waveform development.

Test and Evaluation (\$ in Millions)				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Next Generation Tactical Communication (NGTC) Developmental/ Operational Test and Evaluation	Option/ TBD	Various : Various	2.681	-		0.050	Sep 2024	-		-		-	0.000	2.731	-
Blue Force Tracker (BFT) SOF Assessments & Testing	MIPR	Various : Various	0.357	0.075	Nov 2022	0.075	Nov 2023	0.075	Nov 2024	-		0.075	Continuing	Continuing	-
Remote Advise and Assist Virtual Accompany Kit (RAA/VAK) Operational Test and Evaluation	MIPR	Various : Various	-	0.178	Mar 2023	0.200	Feb 2024	0.212	Feb 2025	-		0.212	Continuing	Continuing	-
<b>Subtotal</b>			3.038	0.253		0.325		0.287		-		0.287	Continuing	Continuing	N/A

	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>	62.809	10.555	17.789	37.643	-	37.643	Continuing	Continuing	N/A

**Remarks**

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Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command

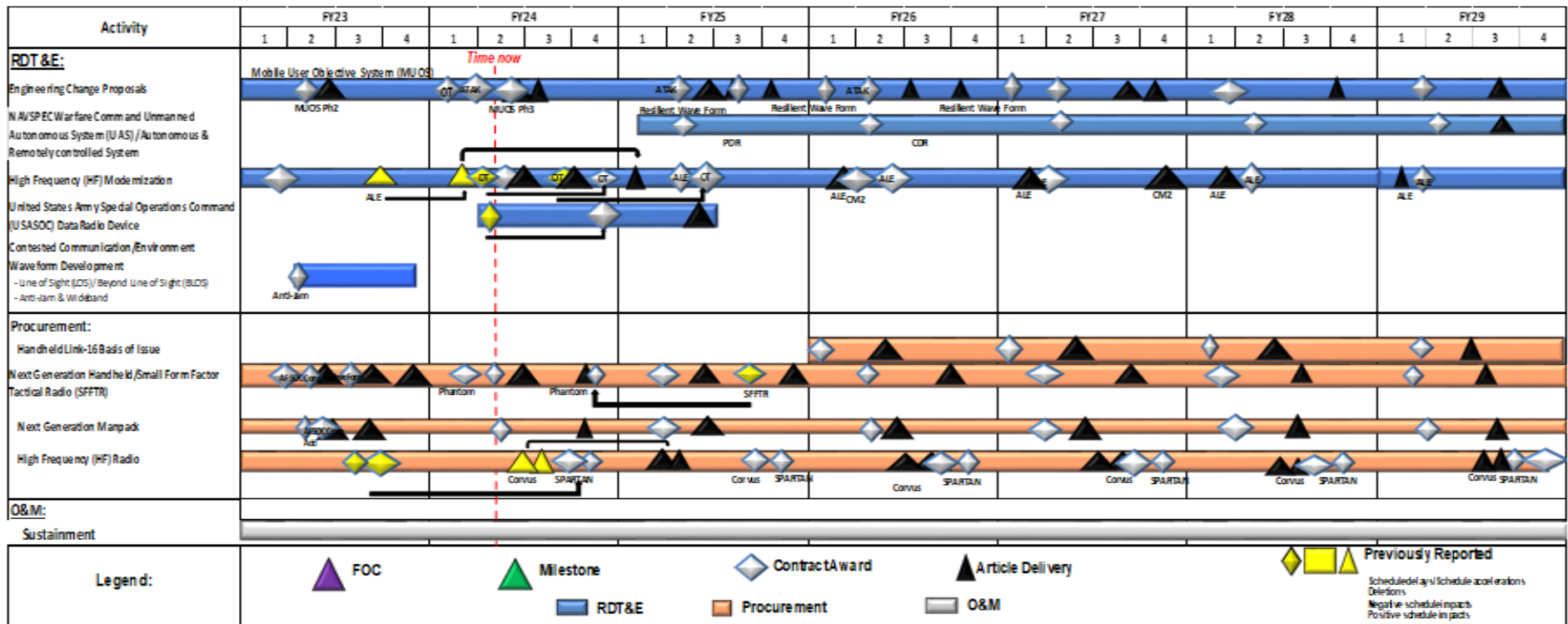
Date: March 2024

Appropriation/Budget Activity  
0400 / 7

R-1 Program Element (Number/Name)  
PE 1160431BB / Warrior Systems

Project (Number/Name)  
S725 / Tactical Radio Systems

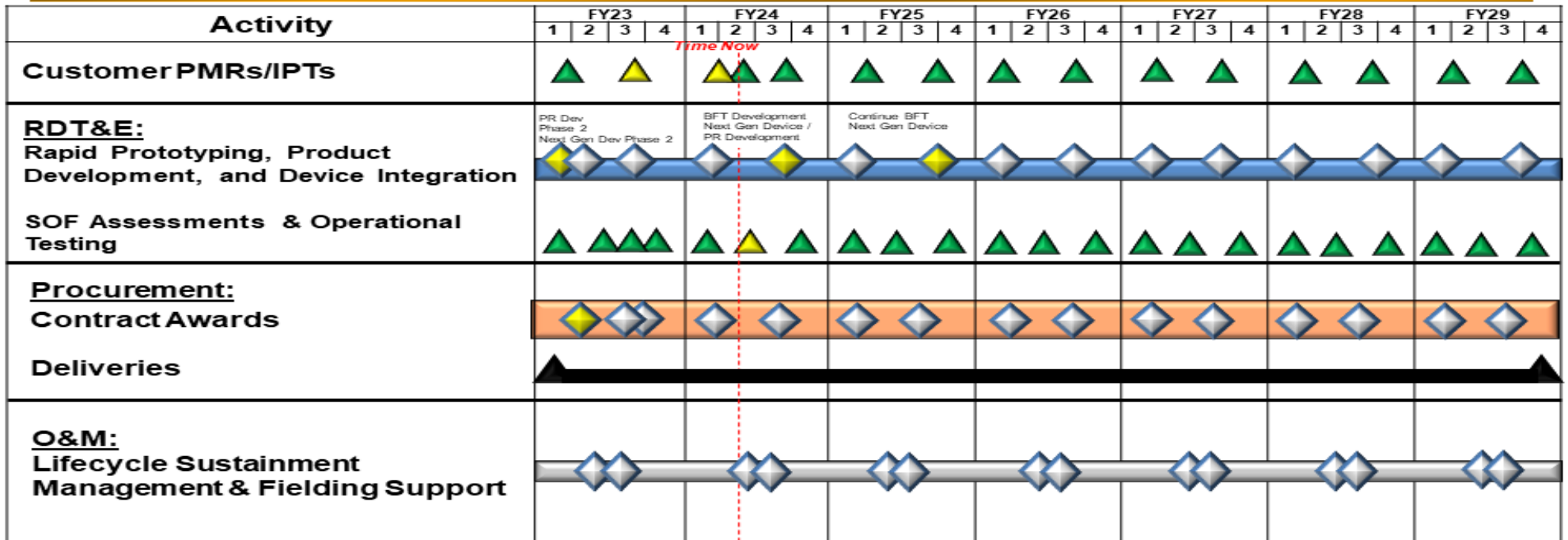
# Next Generation Tactical Communications (NGTC) Schedule



**UNCLASSIFIED**

Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160431BB / Warrior Systems	Project (Number/Name) S725 / Tactical Radio Systems

## Blue Force Tracking (BFT)

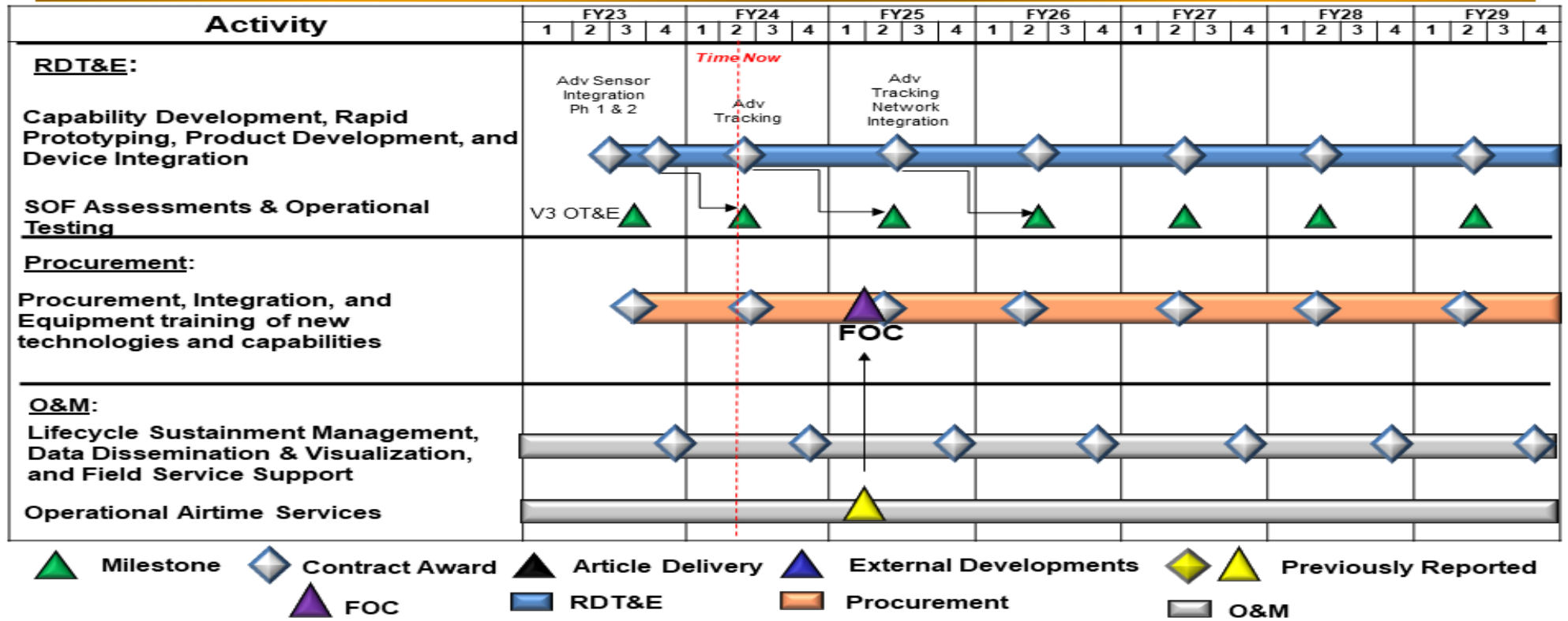


Appropriation/Budget Activity  
0400 / 7

R-1 Program Element (Number/Name)  
PE 1160431BB / Warrior Systems

Project (Number/Name)  
S725 / Tactical Radio Systems

# Remote Advise & Assist Virtual Assault Kit (RAA/VAK) Schedule



**UNCLASSIFIED**

<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S725 / <i>Tactical Radio Systems</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Next Generation Tactical Communications (NGTC)</i></b>				
Engineering Change Proposals (ECPs)	1	2023	4	2029
United States Naval Special Warfare Command Unmanned Autonomous System/ Autonomous & Remotely	1	2025	4	2029
High Frequency (HF) Modernization	1	2023	4	2029
United States Army Special Operations Command Data Radio Device	2	2024	2	2025
Contested Communication/Environment Waveform Development	2	2023	4	2023
<b><i>Blue Force Tracking (BFT)</i></b>				
Rapid Prototyping, Product Development, and Device Integration	2	2023	4	2029
SOF Assessments & Operational Testing	1	2023	4	2029
<b><i>Remote Advise Assist Virtual Accompany Kit (RAA/VAK)</i></b>				
Capability Development, Rapid Prototyping, Product Development, and Device Integration	2	2023	4	2029
SOF Assessments & Operational Testing	3	2023	4	2029

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**Exhibit R-2A, RDT&E Project Justification:** PB 2025 United States Special Operations Command **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S800 / <i>Munitions Advanced Development</i>
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COST (\$ in Millions)	Prior Years	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total	FY 2026	FY 2027	FY 2028	FY 2029	Cost To Complete	Total Cost
S800: <i>Munitions Advanced Development</i>	155.280	32.873	54.862	24.640	-	24.640	26.976	39.303	36.709	38.361	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

This project funds advanced engineering, operational system development, and qualification efforts related to specialized kinetic and non-kinetic munitions and equipment to meet the unique requirements of Special Operations Forces (SOF).

**B. Accomplishments/Planned Programs (\$ in Millions)**

	FY 2023	FY 2024	FY 2025
<p><b>Title:</b> Stand-Off Precision Guided Munitions (SOPGM), Program Number 796</p> <p><b>Description:</b> The SOPGM provides for the integration and testing of service-common and recently developed precision guided munitions on SO-peculiar platforms.</p> <p><b>FY 2024 Plans:</b> Continue the engineering, integration, and testing of various technologies (munitions and warheads) within the precision guided munitions portfolio. Modernize SOPGM weapons to provide alternative navigation and terminal guidance enhancement capability to operate in a near peer contested/GPS-denied environment. Develop new precision strike missiles; and provides security (cybersecurity/anti-tamper) enhancements throughout the SOPGM portfolio.</p> <p><b>FY 2025 Plans:</b> Continues the engineering, integration, and testing of various technologies (munitions and warheads) within the precision guided munitions portfolio. Continues to modernize SOPGM weapons to provide alternative navigation and terminal guidance enhancement capability to operate in a near peer contested/GPS-denied environment. Continues development and test of SO-p long-range precision strike missiles including long-range missiles; and provides security (cybersecurity/anti-tamper) enhancements throughout the SOPGM portfolio.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Increase of \$2.070 million supports continuing development and maturation of long-range, low-cost strike missiles; improves modularity and open architecture of 50-lb class munition and operational flight software for future incorporation of modular, open architecture seeker and guidance enhancements.</p>	4.200	13.484	15.554
<p><b>Title:</b> Munitions Advanced Development</p> <p><b>Description:</b> The Munitions Advanced Development provides for Insensitive Munitions (IM) technology development and evaluations that allow SOF munitions to pass testing which includes bullet impact, sympathetic detonation, fast cook off, slow cook off and shaped charge test. Testing is in accordance with the United States Special Operations Command (USSOCOM) IM</p>	0.511	0.556	0.527

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024		
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S800 / <i>Munitions Advanced Development</i>		
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
<p>Testing Plan. Munitions product improvements entails integrated deterrence through a reduction in a competitor's perception of the net benefits of aggression and are tested in accordance with command priorities.</p> <p><b>FY 2024 Plans:</b> Continue product improvement efforts, proof of concept development and IM testing on various munitions. Continue full scale testing to satisfy safety requirements in Military Standard 2105C.</p> <p><b>FY 2025 Plans:</b> Continues product improvement efforts, proof of concept development and IM testing on various munitions. Continues full scale testing to satisfy safety requirements in Military Standard 2105C.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease of \$0.029 million is due to reduced prototyping/testing of munition.</p>				
<p><b>Title:</b> Ground Organic Precision Strike System (GOPSS), Program Number 710</p> <p><b>Description:</b> The GOPSS program employs both direct attack or aerial loitering munitions (ALM) Vertical Take-Off and Landing (VTOL) technologies to provide SO-peculiar strike capability at the team level to provide integrated deterrence that enables combat-credible forces to fight and win.</p> <p><b>FY 2024 Plans:</b> Continue the developmental test articles and test equipment, testing and evaluation using government ranges, the performance of critical munitions safety assessments, as well as the continuation of studies and analysis conducted in order to develop and enhance capabilities and to update program documentation. Continue to develop selected Echelon 0 prototypes to achieve suitable technical readiness levels for user evaluation in pursuit of production ready baseline and possible fielding.</p> <p><b>FY 2025 Plans:</b> Continues to develop selected Echelon 0 (VTOL ALM Direct Attack) prototypes to achieve suitable technical readiness levels for user evaluation in pursuit of production ready baseline and possible fielding.</p> <p><b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease of \$0.244 million is due to system maturity and transition from development to production.</p>		1.680	3.186	2.942
<p><b>Title:</b> Maritime Precision Engagement Munition (MPE-M), Program Number 671</p> <p><b>Description:</b> SO-peculiar loitering munition deployed from a Combatant Craft Medium using crewmember-in-the-loop terminal guidance against land and maritime targets.</p> <p><b>FY 2024 Plans:</b></p>		9.391	31.643	-

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S800 / <i>Munitions Advanced Development</i>

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>
Complete product development and testing to include integration into the Combatant Craft Medium.			
<b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Decrease of \$31.643 million due to funding deferment to align with the Combatant Craft Medium delivery schedule.			
<b>Title:</b> Classified Program(s) <b>Description:</b> Details provided under separate cover.	2.309	5.993	5.617
<b>FY 2024 Plans:</b> Details provided under separate cover.			
<b>FY 2025 Plans:</b> Details provided under separate cover.			
<b>FY 2024 to FY 2025 Increase/Decrease Statement:</b> Details of \$0.376 million decrease provided under separate cover.			
<b>Accomplishments/Planned Programs Subtotals</b>	18.091	54.862	24.640

	<b>FY 2023</b>	<b>FY 2024</b>
<b>Congressional Add:</b> GOPSS	9.567	-
<b>FY 2023 Accomplishments:</b> Developed Aerial Loitering Munition (ALM) prototypes for advanced to limited production Other Transaction Authorities (OTAs) for Military User Assessments (MUA).		
<b>Congressional Add:</b> MPE-M	3.469	-
<b>FY 2023 Accomplishments:</b> Accelerated the completion of Block I developmental testing through Critical Design Review.		
<b>Congressional Add:</b> Classified Program(s)	1.746	-
<b>FY 2023 Accomplishments:</b> Details provided under separate cover.		
<b>Congressional Adds Subtotals</b>	14.782	-

**C. Other Program Funding Summary (\$ in Millions)**

<b>Line Item</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025 Base</b>	<b>FY 2025 OCO</b>	<b>FY 2025 Total</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>FY 2029</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• PROC/0203ORDN: <i>Ordnance Items &lt;\$5M</i>	152.692	147.831	139.078	-	139.078	140.894	143.863	158.616	161.249	Continuing	Continuing

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2025 United States Special Operations Command	<b>Date:</b> March 2024
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<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S800 / <i>Munitions Advanced Development</i>
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**C. Other Program Funding Summary (\$ in Millions)**

<u>Line Item</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u> <u>Base</u>	<u>FY 2025</u> <u>OCO</u>	<u>FY 2025</u> <u>Total</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
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**Remarks**

**D. Acquisition Strategy**

SOPGM: Integration and developmental testing of precision guided munitions will be conducted using government laboratories or industry partners depending on the munitions for various SOF platforms. The SOPGM program has been designated a Middle Tier of Acquisition (MTA) in accordance with Section 804 of Public Law 114-92, the authority in DoD Directive 5143.01, and guidance in DoD Instruction 5000.80.

Munitions Advanced Development: Munitions and packaging redesign take place within government laboratories, as well as in industry, depending on the munitions. The IM solutions shall be tested on a small scale for proof of principle. Planned product improvements are tested at Army, Navy, and Air Force test centers leveraging MTA authorities and OTAs. Ordnance/Munitions utilizes the Middle Tier of Acquisition (MTA) pathway for Rapid Prototyping/Rapid Fielding to support capability set procurements and fielding for increased lethality.

GOPSS: Integration and developmental testing of precision strike systems with follow-on government-led integration effort leveraging lessons learned from similar rapid integration and prototype efforts on other SOF platforms. Planned product improvements are tested at Army, Navy, and Marine Corps test centers leveraging MTA authorities and OTAs. The GOPSS is a designated MTA which uses the rapid prototyping pathway and is executing using existing contracts, government agencies, and new contracts competitively selected as appropriate. Ordnance/GOPSS utilizes the MTA pathway for Rapid Prototyping/Rapid Fielding for increased lethality.

MPE-M: Leverages industry and government warfare centers for aircraft and payload development and integration using the MTA pathway.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S800 / <i>Munitions Advanced Development</i>
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<b>Product Development (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
Stand-off Precision Guided Munitions (SOPGM) Development (1)	C/Various	Various : Various	6.641	3.700	Mar 2023	9.484	Mar 2024	12.054	Mar 2025	-		12.054	Continuing	Continuing	-
Ground Organic Precision Strike System (GOPSS)	C/Various	Various : Various	7.232	1.680	Dec 2022	2.656	Dec 2023	2.500	Dec 2024	-		2.500	Continuing	Continuing	-
GOPSS HERO Development Congressional Add	C/Various	Various : Various	-	7.087	May 2023	-		-		-		-	0.000	7.087	-
GOPSS Warhead Improvements Congressional Add	C/Various	Various : Various	-	1.450	May 2023	-		-		-		-	0.000	1.450	-
GOPSS Component Standardization Congressional Add	C/Various	Various : Various	-	0.650	May 2023	-		-		-		-	0.000	0.650	-
Maritime Precision Engagement Munition (MPE-M) Development	C/Various	Various : Various	14.284	8.000	Jan 2023	-		-		-		-	Continuing	Continuing	-
MPE-M - Payload development	C/Various	Various : Various	3.545	-		-		-		-		-	Continuing	Continuing	-
MPE-M Integration Development	C/Various	Various : Various	3.417	-		-		-		-		-	Continuing	Continuing	-
MPE-M Block I A/C, P.L. & Integration Dev	C/Various	Various : Various	-	-		11.740	Feb 2024	-		-		-	Continuing	Continuing	-
Classified Programs	Various	Various : Various	3.990	1.160		3.999		1.141		-		1.141	Continuing	Continuing	-
Prior Year Funding - Base	C/Various	Various : Various	59.570	-		-		-		-		-	0.000	59.570	-
Prior Year Funding - Overseas Contingency Operations (OCO)	C/Various	Various : Various	0.002	-		-		-		-		-	0.000	0.002	-
Prior Year Funding - Congressional Plus Up	C/Various	Various : Various	23.957	-		-		-		-		-	0.000	23.957	-
<b>Subtotal</b>			122.638	23.727		27.879		15.695		-		15.695	Continuing	Continuing	N/A

**Remarks**  
SOPGM increase of \$2.570 million will continue the SOPGM modernization and developmental test of new long range strike capability to the portfolio.

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S800 / <i>Munitions Advanced Development</i>
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<b>Support (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Classified Programs	Various	Various : Various	0.199	0.580		0.783		1.476		-		1.476	Continuing	Continuing	-
Prior Year	C/Various	Various : Various	1.100	-		-		-		-		-	0.000	1.100	-
Prior Year Funding - OCO	C/Various	Various : Various	0.001	-		-		-		-		-	0.000	0.001	-
Prior Year Funding - Congressional Plus Up	C/Various	Various : Various	7.868	-		-		-		-		-	0.000	7.868	-
<b>Subtotal</b>			9.168	0.580		0.783		1.476		-		1.476	Continuing	Continuing	N/A

<b>Test and Evaluation (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
SOPGM Developmental Test	C/Various	Various : Various	0.500	0.506	Feb 2023	2.500	Feb 2024	2.000	Feb 2025	-		2.000	Continuing	Continuing	-
SOPGM Operational/Live Fire Test	C/Various	Various : Various	-	-		1.500	Feb 2024	1.500	Feb 2025	-		1.500	Continuing	Continuing	-
Munitions Advanced Development AMMO Systems - Insensitive Munitions (IM) Evaluation Developmental Test and Evaluation	C/FFP	US Air Force Air Armaments Center : Eglin, AFB, FL	0.349	0.071	Dec 2022	0.076	Dec 2023	-		-		-	Continuing	Continuing	-
Munitions Advanced Development AMMO Systems - IM Testing Developmental Test and Evaluation	Allot	DEVCOM-AC : Picatinny Arsenal, NJ	2.738	0.270	Dec 2022	0.275	Dec 2023	0.280	Dec 2024	-		0.280	Continuing	Continuing	-
Munitions Advanced Development AMMO Systems - Obtain Munitions Test Articles Developmental Test and Evaluation	C/Various	DEVCOM-AC : Picatinny Arsenal, NJ	0.860	0.170	Dec 2022	0.205	Dec 2023	0.247	Dec 2024	-		0.247	Continuing	Continuing	-
GOPSS Operational Test and Evaluation	C/Various	Various : Various	-	-		0.530	Dec 2023	0.442	Dec 2024	-		0.442	Continuing	Continuing	-

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**Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command** **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S800 / <i>Munitions Advanced Development</i>
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<b>Test and Evaluation (\$ in Millions)</b>				FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost			
GOPSS Operational Test and Evaluation Congressional Add	C/Variou	Various : Various	-	0.380	Jul 2023	-		-		-		-	0.000	0.380	-
MPE-M Block I Developmental Test and Evaluation	Allot	NSWC : Indian Head, MD	2.124	0.754	Jan 2023	-		-		-		-	Continuing	Continuing	-
MPE-M Block I Operational Test and Evaluation	Allot	Redstone : Various	1.245	0.300	Mar 2023	-		-		-		-	Continuing	Continuing	-
MPE-M Live Fire Test and Evaluation	Allot	NSWC : Indian Head, MD	0.819	0.337	Jan 2023	-		-		-		-	Continuing	Continuing	-
MPE-M Block I A/C, P/L DT and OT	C/Variou	Various : Various	-	-		19.903	Mar 2024	-		-		-	Continuing	Continuing	-
MPE-M Block I Congressional Add	C/Variou	Various : Various	-	3.469	Jan 2023	-		-		-		-	0.000	3.469	-
Classified Programs	Various	Various : Various	-	-		1.211		3.000		-		3.000	Continuing	Continuing	-
Classified Programs - Congressional Add	Various	Various : Various	1.079	2.309		-		-		-		-	0.000	3.388	-
Prior Year Funding - Base	C/Variou	Various : Various	2.298	-		-		-		-		-	0.000	2.298	-
Prior Year Funding - OCO	C/Variou	Various : Various	0.406	-		-		-		-		-	0.000	0.406	-
Prior Year Funding - Congressional Add	C/Variou	Various : Various	11.056	-		-		-		-		-	0.000	11.056	-
<b>Subtotal</b>			23.474	8.566		26.200		7.469		-		7.469	Continuing	Continuing	N/A
<b>Project Cost Totals</b>			155.280	32.873		54.862		24.640		-		24.640	Continuing	Continuing	N/A

**Remarks**

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**Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command**

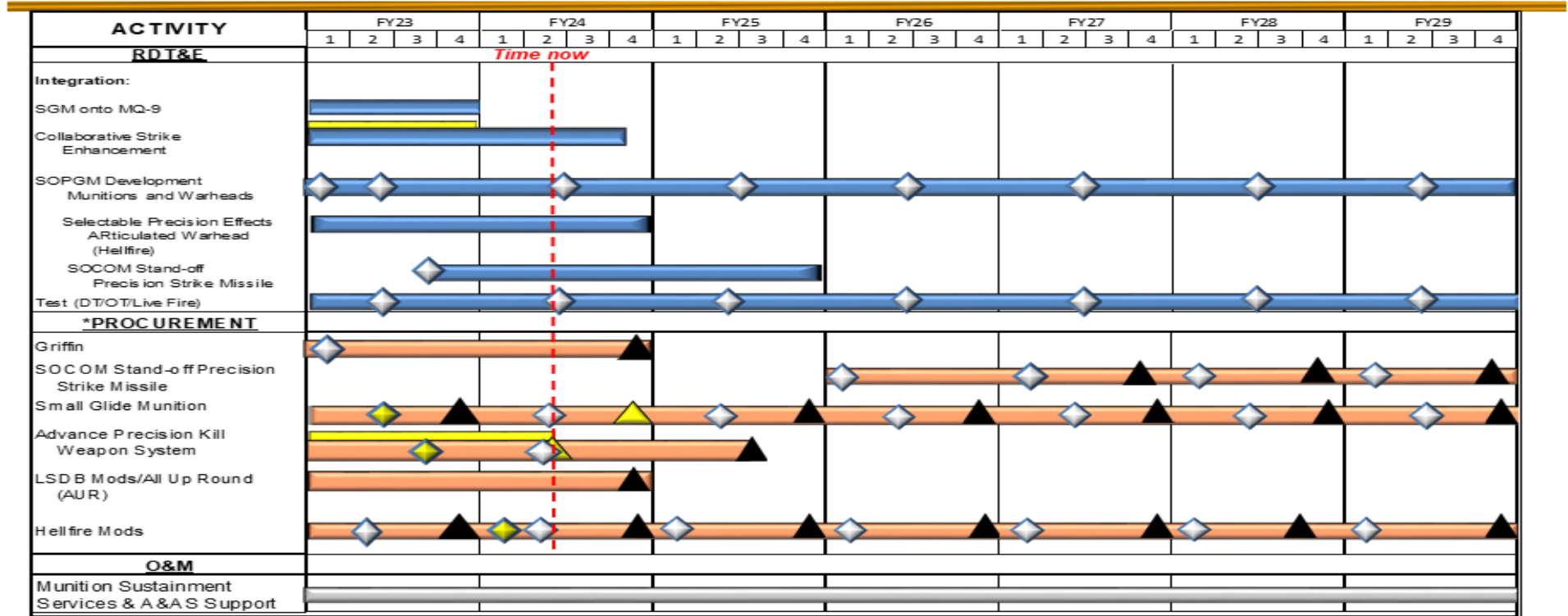
**Date: March 2024**

**Appropriation/Budget Activity**  
0400 / 7

**R-1 Program Element (Number/Name)**  
PE 1160431BB / *Warrior Systems*

**Project (Number/Name)**  
S800 / *Munitions Advanced Development*

# Stand-Off Precision Guided Munitions Schedule



\*Articles delivered monthly    ▲ Milestone    ◆ Contract Award    ▲ Article Delivery    [RDT&E] RDT&E    [Procurement] Procurement    [O&M] O&M    ▲ Previously Reported

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**Exhibit R-4, RDT&E Schedule Profile:** PB 2025 United States Special Operations Command

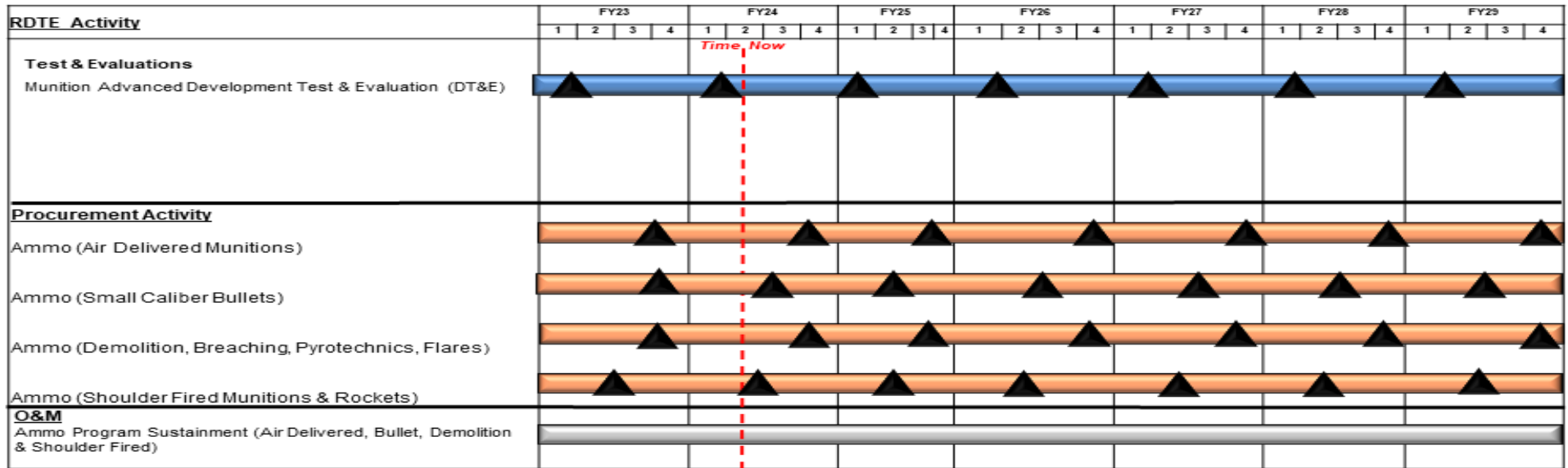
**Date:** March 2024

**Appropriation/Budget Activity**  
0400 / 7

**R-1 Program Element (Number/Name)**  
PE 1160431BB / Warrior Systems

**Project (Number/Name)**  
S800 / Munitions Advanced Development

## Munitions Advanced Development Schedule



- FOC
- Milestone
- Contract Award
- Major Event
- RDT&E
- Procurement
- O&M
- Previously Reported

Note: RDT&E Represents prior year effort reports. Technology incorporated into future buys or informs future development efforts.  
 PROC Representative of deliveries across all items throughout the year.

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**Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command**

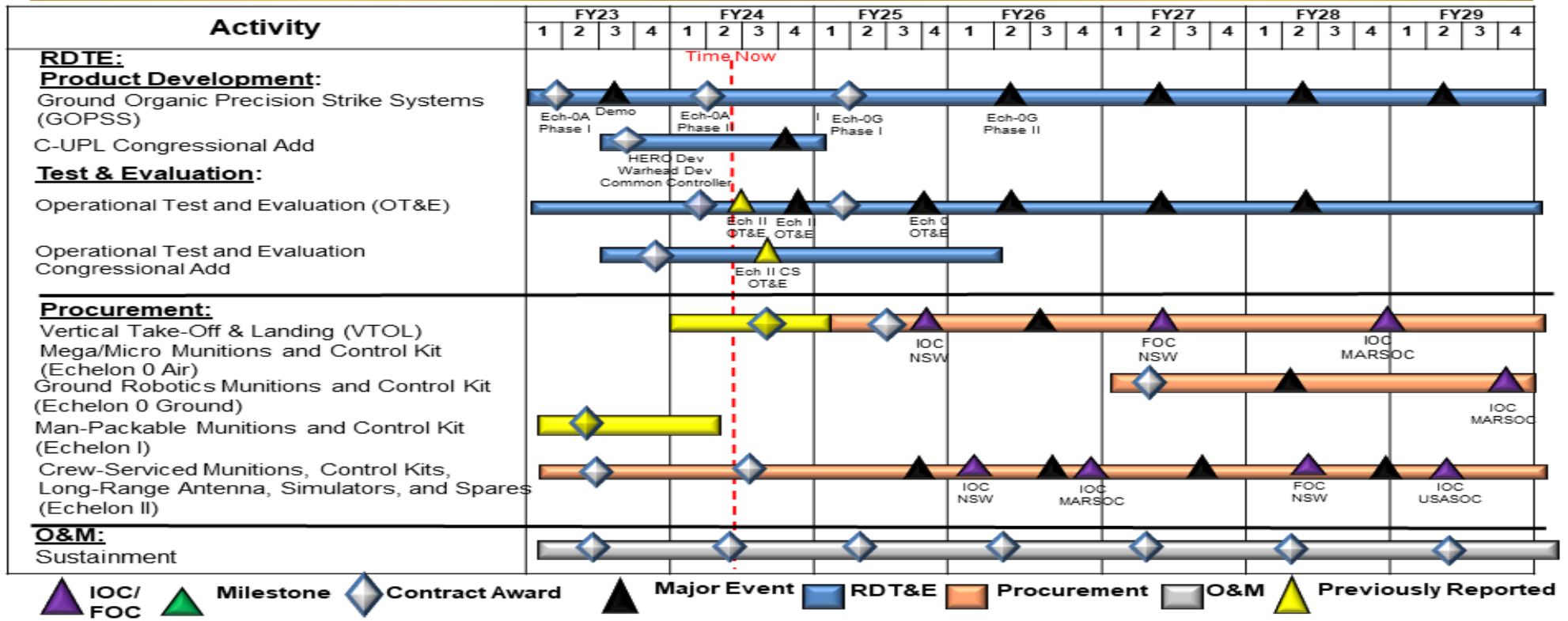
**Date: March 2024**

**Appropriation/Budget Activity**  
0400 / 7

**R-1 Program Element (Number/Name)**  
PE 1160431BB / *Warrior Systems*

**Project (Number/Name)**  
S800 / *Munitions Advanced Development*

## Ground Organic Precision Strike Systems (GOPSS) Schedule



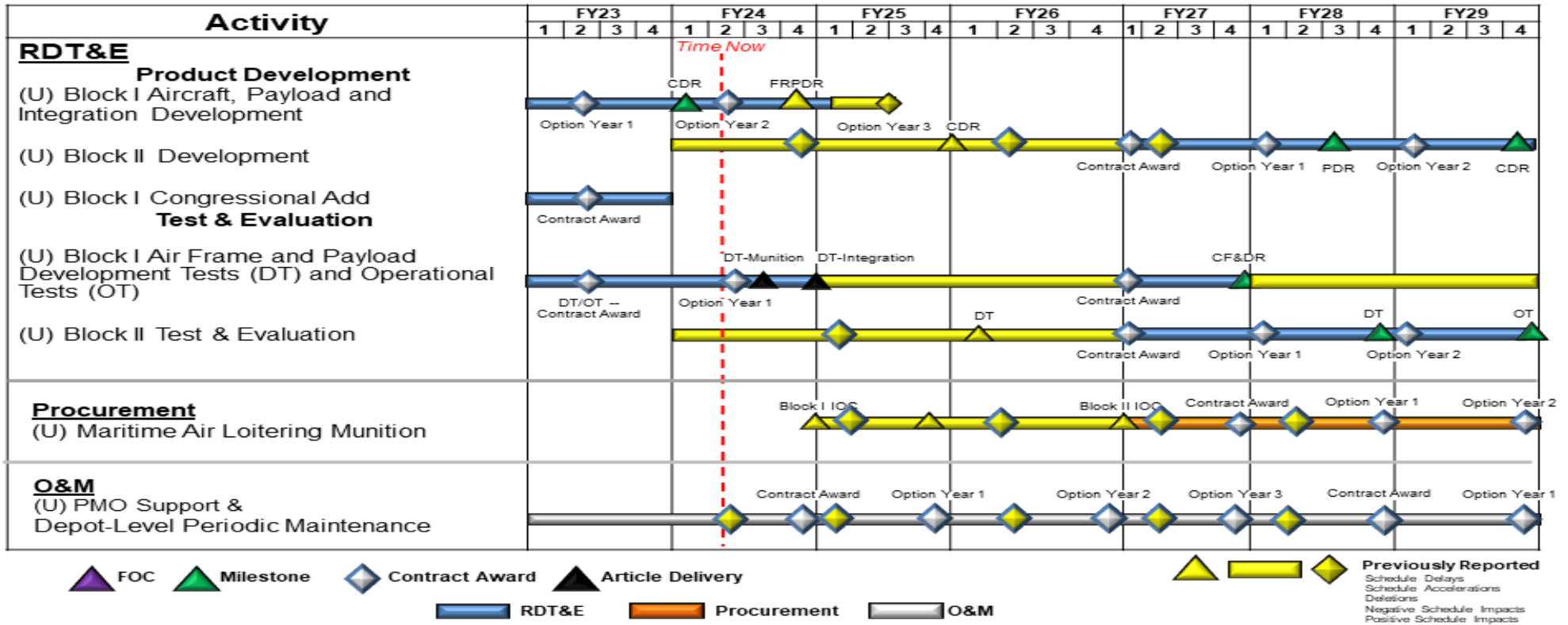
Note: RDT&E PROC Represents prior year effort reports. Technology incorporated into future buys or informs future development efforts. Representative of deliveries across all items throughout the year.

Appropriation/Budget Activity  
0400 / 7

R-1 Program Element (Number/Name)  
PE 1160431BB / Warrior Systems

Project (Number/Name)  
S800 / Munitions Advanced Development

## Maritime Precision Engagement Munition (MPE-M) Schedule



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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2025 United States Special Operations Command		<b>Date:</b> March 2024
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S800 / <i>Munitions Advanced Development</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Stand-off Precision Guided Munitions (SOPGM)</i></b>				
SGM onto MQ-9 Integration	1	2023	4	2023
Collaborative Strike Enhancement	1	2023	4	2024
Development Munitions and Warheads	1	2023	4	2029
Selectable Precision Effects Articulated Warhead (Hellfire)	1	2023	4	2024
SOCOM Stand Off Precision Strike Missiles	3	2023	4	2025
Test (Developmental/Operational/Live Fire Test and Evaluation)	1	2023	4	2029
<b><i>Munitions Advanced Development</i></b>				
Munitions Advanced Developmental Test and Evaluation	1	2023	4	2029
<b><i>Ground Organic Precision Strike Systems (GOPSS)</i></b>				
Product Development	1	2023	4	2029
Product Development Congressional Add	2	2023	4	2024
Operational Test & Evaluation	1	2023	4	2025
Operational Test & Evaluation Congressional Add	2	2023	1	2026
<b><i>Maritime Precision Engagement Munition (MPE-M)</i></b>				
Block 1 Aircraft Development -- Product Development	1	2023	1	2025
Block 1 Payload & Integration Development -- Product Development	1	2023	1	2025
Block II Development -- Product Development	1	2024	4	2024
Variant II Development -- Product Development	1	2024	4	2024
Aircraft Development, Payload Development, & Integration Development -- Product Development Congressional Add	1	2023	4	2023
Block I Airframe & Payload -- Developmental Test & Evaluation	1	2023	4	2024
Airframe Block 1 -- Operational Test & Evaluation	1	2023	4	2024

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2025 United States Special Operations Command **Date:** March 2024

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 1160431BB / <i>Warrior Systems</i>	<b>Project (Number/Name)</b> S800 / <i>Munitions Advanced Development</i>
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<b>Events by Sub Project</b>	<b>Start</b>		<b>End</b>	
	<b>Quarter</b>	<b>Year</b>	<b>Quarter</b>	<b>Year</b>
Airframe & Payload -- Live Fire Test & Evaluation	1	2023	4	2024
Variant II -- Developmental Test & Evaluation	1	2024	4	2024