Exhibit R-2, RDT&E Budget Item Justification: PB 2025 United States Special Operations Command	Date: March 2024
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*

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	676.393	88.700	86.737	81.648	-	81.648	80.501	81.430	84.114	86.367	Continuing	Continuing
S400: *SO Intelligence Systems*	676.393	88.700	86.737	81.648	-	81.648	80.501	81.430	84.114	86.367	Continuing	Continuing

A. Mission Description and Budget Item Justification

This Program Element (PE) is part of the Military Intelligence Program (MIP) that provides for identification, development, rapid prototyping and testing of Special Operations Forces (SOF) intelligence equipment to identify and eliminate deficiencies in providing timely intelligence to deployed forces. The PE addresses: intelligence dissemination; sensor systems; tagging, tracking, and locating devices; integrated threat warning to SOF mission platforms; biometrics and forensic site exploitation; Tactical Exploitation of National Capabilities (TENCAP) system under National Systems Support to SOF (NSSS); space-based payload development; and tactical uncrewed systems. The United States Special Operations Command (USSOCOM) has developed an overall strategy to ensure that Command, Control, Communications, Computers, and Intelligence (C4I) systems and tactical uncrewed systems continue to provide SOF with the required capabilities. The USSOCOM tactical uncrewed and C4I systems comprise an integrated network of systems providing positive command and control and timely exchange of intelligence and threat warning to all organizational echelons. The C4I systems that support this new architecture employ the latest standards and technology by transitioning from separate systems to full integration with the Global Information Grid (GIG). The GIG allows SOF elements to operate with any force combination in multiple environments. This PE received a Congressional Add in FY 2023 for Multi-Mission Tactical Unmanned Aerial Systems (MTUAS) Artificial Intelligence for Small Unit Maneuver (AISUM) ($15.000 million).

B. Program Change Summary ($ in Millions)	FY 2023	FY 2024	FY 2025 Base	FY 2025 OCO	FY 2025 Total
Previous President's Budget	90.136	86.737	81.282	-	81.282
Current President's Budget	88.700	86.737	81.648	-	81.648
Total Adjustments	-1.436	0.000	0.366	-	0.366
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-1.436	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Year	-	-	0.366	-	0.366

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2023	FY 2024
Project: S400: *SO Intelligence Systems*		
Congressional Add: *MTUAS Artificial Intelligence for Small Unit Maneuver (AISUM)*	15.000	-

Exhibit R-2, RDT&E Budget Item Justification: PB 2025 United States Special Operations Command	Date: March 2024
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*

Congressional Add Details ($ in Millions, and Includes General Reductions)	FY 2023	FY 2024
Congressional Add Subtotals for Project: S400	15.000	-
Congressional Add Totals for all Projects	15.000	-

Change Summary Explanation

Funding:

FY 2023: Net decrease of -$1.436 million is due to a decrease in the development of the Special Operations Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA) program to support Unmanned Surface Vessels (USV) program.

FY 2024: None.

FY 2025: Net increase of $0.366 million is due to a reduction in the payload development and integration in the National Systems Support to SOF (NSSS) program a decrease of ($0.068 million); a decrease in the development of the Special Operations Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA) program to support Unmanned Surface Vessels (USV) program ($2.111 million); a reduction in the level of effort for development and integration of advanced technologies for Sensitive Site Exploitation (SSE) ($0.110 million); a decrease in the level of effort of SOF Signals Intelligence (SIGINT) Processing, Exploitation, Dissemination (PED) Silent Dagger (SD) integration of advanced technologies of ($0.085 million); a reduction in developmental test and evaluation for Small Unmanned Systems (SUMS) [(includes Expeditionary Organic Tactical Airborne - Intelligence, Surveillance, Reconnaissance (ISR) Capability Sets (EOTACS)] program decrease of ($0.531 million); an increase to support Multi-Mission Tactical Unmanned (MTUAS) enhancements, integration and expanding testing of technologies that address National Defense Strategy priorities on MQ-35A-VBAT ($2.417 million); and details of decrease will be provided under a separate cover ($2.053 million).

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Special Operations Command			Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160405BB / *Intelligence Systems Development*	Project (Number/Name) S400 / *SO Intelligence Systems*	

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
S400: *SO Intelligence Systems*	676.393	88.700	86.737	81.648	-	81.648	80.501	81.430	84.114	86.367	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project is part of the Military Intelligence Program (MIP). Provides for the identification, development, testing, and rapid prototyping of Special Operations Forces (SOF) intelligence equipment to identify and eliminate deficiencies in providing timely intelligence to deployed forces. Programs address the primary areas of intelligence dissemination, sensor systems, tagging, tracking, and locating devices, integrated threat warning to SOF mission platforms, SO-peculiar (SO-p) support from space systems including Tactical Exploitation of National Capabilities (TENCAP) system under National Systems Support to SOF (NSSS), space-based payload development, and tactical uncrewed systems. The systems developed and tested in this project are NSSS; Special Operations Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA); Integrated Survey Program (ISP); Sensitive Site Exploitation (SSE); SOF Signals Intelligence (SIGINT) Processing, Exploitation, Dissemination (PED) Silent Dagger (SD); Small Unmanned Systems (SUMS) including the Expeditionary Organic Tactical Airborne - Intelligence, Surveillance, Reconnaissance (ISR) Capability Sets (EOTACS) program with other multi-domain robotic acquisitions; and Multi-Mission Tactical Unmanned Aerial Systems (MTUAS). The intelligence programs funded in this project will meet annual emergent requirements.

The United States Special Operations Command (USSOCOM) has developed an overall strategy to ensure that Command, Control, Communications, Computers, and Intelligence (C4I) systems and tactical uncrewed systems continue to provide SOF with the required capabilities throughout the 21st century. The USSOCOM's tactical uncrewed and C4I systems comprise an integrated network of systems providing positive command and control and timely exchange of intelligence and threat warning to all organizational echelons. The C4I systems that support this new architecture employ the latest standards and technology by transitioning from separate systems to full integration with the Global Information Grid (GIG). The GIG allows SOF elements to operate with any force combination in multiple environments.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
Title: National Systems Support to SOF (NSSS)	9.372	9.383	9.315
Description: NSSS provides research and development, and rapid prototyping to support the USSOCOM TENCAP program and supporting capabilities. NSSS improves the combat effectiveness of the USSOCOM, its components, and the Theater Special Operations Commands (TSOC) by providing innovative space-based Intelligence, Surveillance, and Reconnaissance (ISR) technologies and system enhancements, products, and special communications capabilities to tactical SOF units. NSSS leverages current and developmental National, Department of Defense (DoD) and commercial systems to augment, support, and integrate with the USSOCOM systems. Focus areas include Enhanced Situational Awareness (ESA), Tactical Target Acquisition (TTA), Signal Intelligence (SIGINT), Geospatial Intelligence (GEOINT), Special Communications, and intelligence fusion, reporting, and dissemination. NSSS efforts are characterized by rapid prototype development to transition to the USSOCOM Program of Record (PoR) while leveraging existing national, DoD and commercial space-based assets and integration of SO-p			

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
satellite payloads via integration with the Proliferated Warfighter Space Architecture (PWSA) [formally National Defense Space Architecture (NDSA) and aligns with the 2022 National Defense Strategy (NDS). ***FY 2024 Plans:*** Continue development of SO-p prototype capabilities, leveraging current or developing technologies and assets, while coordinating with the USSOCOM operators and PoR for production and operational fielding of successful capabilities. Emphasis areas included the Combined Intelligence Picture-All Source transceiver capability that leverages existing national space assets and integration of SO-p satellite payloads integration with the PWSA. ***FY 2025 Plans:*** Continues development of SO-p capabilities, leveraging current or developing technologies and assets, while coordinating with the USSOCOM operators and PoR for production and operational fielding of successful capabilities. Emphasis areas include integrating SOF into the national overhead and DoD infrastructures and enhancing capabilities that leverages existing national, DoD and commercial space assets and includes the integration of SO-p satellite payloads with the PWSA. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Decrease of $0.068 million is due to a reduction in payload development and integration.			
Title: Special Operations Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA), Program Number 833 ***Description:*** This program provides SOF with critical Special Reconnaissance (SR) equipment that directly supports the planning and execution of SOF missions. This capability allows the SOF warfighter to meet mission requirements to find, fix, finish, exploit, analyze, and disseminate information of an adversary's movement, construct, identification, location, and associated activities. The TVS/RSTA provides Global Combatant Commanders and SOF operators with an immediate capability to visually and electronically acquire people, things, and activities and provides actionable intelligence for SOF planners and Commanders. The Family of Systems (FoS) consists of interoperable equipment to capture and transfer near-real-time ground-based, tactical day/night/reduced visibility, imagery, video, and electronic proximity and movement sensing, all capable of dissemination through SOF organic, global C4I, and commercial communications infrastructures. The TVS/RSTA directly supports the 2022 National Defense Strategy priority of integrated deterrence with a focus on Preparation of the Environment (PE), Information Operations (IO) and Unconventional Warfare (UW). ***FY 2024 Plans:***	7.284	8.699	6.588

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
Continue planned spiral improvements for the unattended maritime system payloads and command and control capabilities to support Naval Special Warfare. Additional projects in the areas of advanced data exfil using ground and space techniques and advanced smart sensors will be pursued and undergo operational testing and evaluation. ***FY 2025 Plans:*** Continues advanced data exfil efforts for ground and space systems as well as continue development, integration and testing of low light sensors into existing systems. Begins development effort for ground and maritime acoustic sensors. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Decrease of $2.111 million due to the realignment of funding for unattended maritime sensor payloads development and testing from SOTVS to the Small Unmanned Surface Vessel (SUSV) program, PE 1160483BB Maritime Systems, Project S0417. Decrease amount includes $0.499 million realigned to O&M, DW, 1PL7 Maintenance SAG for Small Unmanned Surface Vessel payload integration efforts.			
Title: Integrated Survey Program (ISP), Program Number 842 ***Description:*** This program collects and produces current, detailed, tactical planning data to support military operations to counter threats against U.S. citizens, interests, and property located both domestically and overseas. The ISP products are specifically tailored packages that provide operational information and intelligence data for use by the Department of Defense (DoD) and the U.S. Department of State to support operational planners for counter-terrorism operations, evacuations, and other rescue missions. ***FY 2024 Plans:*** Continue developmental test and evaluation of ISP products to integrate with enterprise architecture and support rapid prototyping and iterative delivery of digital products to meet emerging SOF requirements. ***FY 2025 Plans:*** Continues developmental and test and evaluation of ISP products to include: enhancing product baseline, prototype mobile computing, and third-party data integration. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Increase of $0.494 million supports product development and developmental test and evaluation of products.	0.869	0.908	1.402
Title: Sensitive Site Exploitation (SSE) Program Number 834 ***Description:*** This program provides rapid and focused acquisition for state-of-the art forensic Identity Operation capabilities as a mission enabler for the five operational pillars of Irregular Warfare and supports Find, Fix, Finish, Exploit, Analyze and Disseminate (F3EAD) cycle. Exploitation Analysis Capability (EAC) is a modular and scalable SO-peculiar (SO-p) forensic laboratory environment utilized for more in-depth exploitation of captured exploitable material (CEM). Biometrics enable the	1.955	1.974	1.864

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
collection and transmission of unique and measurable human signatures that are then used to verify against or enroll into the DoD authoritative databases. Document and Media Exploitation (DOMEX) is a scalable, modular, and adaptable multi-disciplined capability that provides the means to identify, exploit, translate and produce reports on documents and electronic media of immediate tactical value. Forensic exploitation is a scalable, modular and adaptable multi-disciplined forensic science capability to recover, identify, and conduct analysis of chemistry based Collectible Exploitable Material (CEM). Supports the 2022 National Defense Strategy; CEM sharing with foreign partners and provides intelligence to advance regional security goals that implement the higher level aims of integrated deterrence. ***FY 2024 Plans:*** Continue touchless equipment modernization with smaller form factor and integration of converging technologies on operator handheld biometric devices. Continue touchless equipment innovation for Operator handheld chemical detection reducing risk to the operator by limiting or preventing exposure to dangerous combustible material while providing real time results. ***FY 2025 Plans:*** Continues development, test and evaluation of advanced DOMEX capabilities to conduct non-destructive exploitation of small Uncrewed Multi-Domain Systems (sUMS) and enhanced forensic chemistry capabilities for point of origin identification of compounds. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Decrease of $0.110 million is due to a reduction in development and integration of advanced technologies.			
Title: SOF Signals Intelligence (SIGINT) Processing, Exploitation, Dissemination (PED) Silent Dagger (SD), Program Number 835 ***Description:*** The SOF SIGINT PED SD is a family of products and services providing ISR, and analytical capabilities at the Joint Task Force level and below through a combination of reachback, forward support and collaboration. The program supports all Components and TSOCs with capability that interconnects warfighters, sensors, and analytic tools to find and fix enemy combatants and/or terrorists, as well as information sharing across the USSOCOM Enterprise and the DoD. The SIGINT PED SD provides SIGINT exploitation in both garrison and deployed environments in support of multi-domain SOF operations in contested environments supporting integrated deterrence. ***FY 2024 Plans:*** Continue development and integration of emerging technologies and capability enhancements for requirements including: advanced analytics; User Interface; cloud computing; machine learning; and disconnected operations. Continue exercise participation in support of outside declared theater of active armed conflict preparation to include integration of advanced technologies and obtaining operational feedback of upgraded capabilities in development. ***FY 2025 Plans:***	1.120	1.113	1.028

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
Continues development and integration of emerging technologies including edge processing to provide more efficient dataflow and bandwidth management to handle increased demand for data throughput. Initiates development efforts aimed at increasing edge security to ensure secure operations in contested areas. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Decrease of $0.085 million is due to a reduction in the integration of advanced technologies.			
Title: Small Unmanned Systems (SUMS) [(includes Expeditionary Organic Tactical Airborne - Intelligence, Surveillance, Reconnaissance (ISR) Capability Sets (EOTACS)], Program Number 847 ***Description:*** SUMS is categorized by platform domain, range, and endurance in capability sets meeting the ISR requirements of SOF individuals, teams, and units. SUMS platforms are battery or battery-hybrid powered, range up to 30 miles from the launch area, and can operate up to eight hours before having to recharge. SUMS include fixed-wing and Vertical Take-Off and Landing (VTOL) airborne platforms, wheeled, tracked, legged ground platforms, propeller, sail/water-jet propelled sea-surface, and undersea platforms. SUMS payloads and ancillary equipment are also included. SUMS development is focused on addressing Special Operations Force's pacing challenge with multi-domain robotic ISR systems for enduring advantage throughout the spectrum of conflict. SUMS development includes efforts to decrease SOF operator cognitive load through the integration of computing resources and sensor payloads to advance autonomy, artificial intelligence (AI), and machine learning (ML) capabilities in uncrewed systems. ***FY 2024 Plans:*** Continue development, test, and integration of AI/ML into multi-domain SUMS to improve collaborative autonomy, including autonomous navigation and obstacle avoidance, automated target recognition, and multi-system operations by a single user (person-on-the-loop) and continuing test, prototyping, and integration of multi-domain platforms, ISR payloads, and ancillary equipment. ***FY 2025 Plans:*** Continues development, test, and integration of AI/ML into multi-domain SUMS to improve collaborative autonomy, including increasing on-board edge computing power and data storage, multi-domain secure communications between robots, and multi-mission payload prototyping for user evaluation and future production. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Decrease of $0.531 million is due to a reduction in developmental test and evaluation.	14.338	14.649	14.118
Title: Multi-Mission Tactical Unmanned Aerial Systems (MTUAS), Program Number 836	10.935	13.070	15.487

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2023	FY 2024	FY 2025
Description: The MTUAS are multi-mission tactical uncrewed aircraft systems acquired, tested, trained, fielded, and supported for use by Naval Special Warfare units. Group 2 systems are planned for divestiture and transitioning to Group 3 systems. Group 3 systems are comprised of light air vehicles between 55 and 1320 pounds, modular ground control stations, full motion video payloads, peripherals, and SO-peculiar (SO-p) mission kits, payloads, modifications and technology improvements. ***FY 2024 Plans:*** Continue to develop technology insertion for maritime and autonomy applications, as well as integration testing with special payloads and other SOF assets. ***FY 2025 Plans:*** Continues to develop technology insertion for expanded maritime envelopes, autonomy applications, environmental protection, Electronic Warfare payloads, as well as integration testing with special payloads and other SOF assets. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Increase of $2.417 million will enhance integration and expand testing of technologies that address NDS priorities on MQ-35A V-BAT.			
Title: Classified Program(s) ***Description:*** Details provided under separate cover. ***FY 2024 Plans:*** Details provided under separate cover. ***FY 2025 Plans:*** Details provided under separate cover. ***FY 2024 to FY 2025 Increase/Decrease Statement:*** Details for decrease of $5.095 million will be provided under separate cover.	27.827	36.941	31.846
Accomplishments/Planned Programs Subtotals	73.700	86.737	81.648

	FY 2023	FY 2024
Congressional Add: MTUAS Artificial Intelligence for Small Unit Maneuver (AISUM)	15.000	-

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

	FY 2023	FY 2024
FY 2023 Accomplishments: Funded the accelerated research, development, test and evaluation and integration of advanced artificial intelligence and machine learning technologies on V-BAT to provide Naval Special Warfare with Advance modular capabilities in support of Small Unit Maneuver.		
Congressional Adds Subtotals	15.000	-

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/020400INTL: *Intelligence Systems*	239.662	203.400	205.814	-	205.814	234.856	254.735	255.778	254.059	Continuing	Continuing

Remarks

D. Acquisition Strategy

• NSSS leverages internal/external contracts, Other Transaction Authorities (OTA) to introduce and integrate national, DoD and commercial capabilities into the SOF force structure and operations. This approach rapidly develops Technology Readiness Level (TRL) 3/4 to TRL 6/7 capabilities for SOF operational deficiencies identified by the National intelligence and SOF communities. By partnering with DoD the Intelligence Community and USSOCOM entities, NSSS incorporates SOF mission requirements into current and developing technologies and assets. This leveraging of funds increases national, DoD and commercial space-based systems awareness, demonstrates the tactical utility of National systems, DoD systems and commercial data, test technologies and evaluates operational concepts and allows for the transition of promising concepts and technologies to other SOF program offices for execution.

• The TVS/RSTA program has been designated a MCA at Milestone C, in accordance with the authority in the Department of Defense (DoD) Directives 5135.02, the guidance in DoD Instruction 5000.85. The purpose of the Major Capabilities Acquisition (MCA) is to acquire sensors, cameras, and data exfil capabilities that provide and utilizes upgraded next- generation technology insertion of commercial off the shelf systems to address the changing threat environment. Commercial and government agency sources will be leveraged for required certifications, system level integration, functional, and operational testing and evaluations. TVS/RSTA directly supports the 2022 National Defense Strategy priority of integrated deterrence with a focus on Preparation of the Environment (PE), Information Operations (IO) and Unconventional Warfare (UW).

• ISP uses a rapid acquisition strategy to facilitate rapid and iterative delivery of digital products to meet emerging SOF requirements. Commercial-off-the-Shelf software and hardware, open and government sources are leveraged for required certifications, system level integration, functional, and operational testing and evaluations.

• SSE is a MCA Category (ACAT) III program that leverages rapid prototyping, test, and evaluation strategy to provide next-generation technologies for collection, processing, exploitation and dissemination capabilities supporting SOF exploitation mission requirements. Commercial and government agency sources are leveraged for required certifications, system level integration, functional, and operational testing and evaluations. SSE directly supports the 2022 NDS through the sharing of

Exhibit R-2A, RDT&E Project Justification: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Collectible Exploitable material (CEM) with foreign partners provides intelligence to advance regional security goals that implement the higher level aims of integrated deterrence.

• SOF SIGINT PED SD is a MCA (ACAT III) program leveraging national services, controlled commercial hardware, and SOF specific capabilities, acquired through internal USSOCOM contracts, external contracts, and partnerships with other government agencies. The program represents SOF equities to Other Government Agencies (OGAs), programs, and national capabilities sponsors to innovate capability for SOF SIGINT PED. The acquisition strategy is a mixture of agency partnerships and government capability providers leveraging open competition with controlled supply chains.

• SUMS, formerly known as EOTACS, utilizes the MCA pathway that leverages evolutionary acquisition solutions to develop, integrate, test, and field SO-p capabilities using multi-domain Commercial Off the Shelf, Government Off the Shelf, and OGA platforms, payloads, and ancillary equipment. Market research identifies advances in performance, including collaborative autonomy effects, Intelligence, Surveillance, Reconnaissance payload performance and modularity, improved ground control station user interface, and collaborative autonomy effects. Additional artificial intelligence/machine learning algorithms, sensors, and computing power are developed, integrated, and tested in SUMS for required SOF-p performance. Commercial and government sources are leveraged for required operation and cybersecurity certifications. Existing indefinite delivery/indefinite quantity contracts are utilized for procurement of systems and equipment.

• MTUAS utilizes the MCA pathway that leverages rapid prototyping and evolutionary acquisition solutions that deliver, integrate, and qualify SO-p uncrewed aircraft systems and modular mission kits (that may include: payloads, air vehicle performance enhancements, training systems, and ground control station upgrades) to continuously strengthen the posture against the dynamic capabilities of strategic competitors and supports strategies for integrated deterrence. These technology insertions will be developed and obtained using available acquisition strategies that include thorough stakeholder analysis to provide well and broadly defined capabilities. Contracting methods depend on the type of development effort. Competitive source selection will be conducted as much as possible but may also leverage Other Transactional Authorities (OTAs) when sensible. Proprietary considerations may direct some effort to the original equipment manufacturer on a sole source basis.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command			Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
National Systems Support to SOF (NSSS)	MIPR	Various : Various	49.122	9.372	Feb 2023	-		-		-		-	0.000	58.494	-
NSSS Enhanced Situational Awareness (ESA) Increment 1	MIPR	Various : Various	-	-		4.277	Dec 2023	1.700	Dec 2024	-		1.700	Continuing	Continuing	-
NSSS Tactical Target Acquisition (TTA)	MIPR	Various : Various	-	-		0.472	Jan 2024	1.021	Dec 2024	-		1.021	Continuing	Continuing	-
NSSS Signals Intelligence (SIGINT)	MIPR	Various : Various	-	-		0.874	Jan 2024	1.520	Dec 2024	-		1.520	Continuing	Continuing	-
NSSS Geospatial Intelligence (GEOINT)	MIPR	Various : Various	-	-		0.200	Dec 2023	1.600	Dec 2024	-		1.600	Continuing	Continuing	-
NSSS Payload Development/ Integration	MIPR	Various : Various	-	-		2.900	Feb 2024	2.814	Feb 2025	-		2.814	Continuing	Continuing	-
Tactical Video System/ Reconnaissance, Surveillance, & Target Acquisition (TVS/RSTA) Hardware Product Development	C/CPFF	Various : Various	4.727	7.240	Mar 2023	7.248	May 2024	-		-		-	-	-	-
TVS/RSTA Data Exfil Space	MIPR	Department of Energy, Sandia National Labs : Alburquerque, NM	-	-		-		2.700	Dec 2025	-		2.700	Continuing	Continuing	-
TVS/RSTA Data Exfil Ground	C/FFP	Various : Various	-	-		-		1.500	Dec 2025	-		1.500	Continuing	Continuing	-
TVS/RSTA Advanced Sensors - Low Light Integration	C/FFP	TBD : TBD	-	-		-		1.028	Jan 2025	-		1.028	Continuing	Continuing	-
TVS/RSTA Advanced Sensor Acoustic	C/FFP	TBD : TBD	-	-		-		1.060	Jun 2025	-		1.060	Continuing	Continuing	-
Integrated Survey Program (ISP) - Development	C/FFP	Various : Various	4.266	0.869	Jan 2023	0.800	Jan 2024	0.561	Jan 2025	-		0.561	Continuing	Continuing	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command			Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Sensitive Site Exploitation (SSE) Development Rapid Innovative Prototyping	C/FFP	DEFENSEWERX, INC : Niceville, FL	-	1.463	Jan 2023	1.527	Jan 2024	1.394	Jan 2025	-		1.394	Continuing	Continuing	-
SOF Signals Intelligence (SIGINT), Processing, Exploitation, Dissemination (PED), Silent Dagger (SD) Technology Enhancements/Integration	C/FFP	United States Cyber Command (USCYBERCOM) : Fort George G. Meade, MD	0.565	1.120	Apr 2023	1.113	Apr 2024	1.028	Mar 2025	-		1.028	Continuing	Continuing	-
Small Unmanned Systems (SUMS) Product Development	MIPR	Defense Innovation Unit (DIU) : Various	-	6.731	Nov 2022	7.000	Dec 2023	3.500	Dec 2024	-		3.500	Continuing	Continuing	-
SUMS Product Development	MIPR	SOFWERX : Various	-	1.602	Mar 2023	2.000	Jan 2024	2.000	Dec 2024	-		2.000	Continuing	Continuing	-
SUMS Product Development	MIPR	National Laboratories : Various	-	0.883	Jul 2023	2.000	Jan 2024	2.000	Dec 2024	-		2.000	Continuing	Continuing	-
Multi-Mission Tactical Unmanned Aerial System (MTUAS) Platform Development/ Prototyping	MIPR	Various : Various	-	1.327	Dec 2022	3.119	Nov 2023	3.696	Dec 2024	-		3.696	Continuing	Continuing	-
MTUAS: Technology Insertion: Communication Navigation, Propulsion, Structures, Autonomy, and Cyber	MIPR	Various : Various	-	-		5.619	Nov 2023	6.658	Mar 2025	-		6.658	Continuing	Continuing	-
MTUAS for Artificial Intelligence for Small Unit Maneuver (AISUM) Autonomy Development Congressional Add	MIPR	Naval Air Warfare Center Aircraft Division : Patuxent River, MD	-	5.675	Jul 2023	-		-		-		-	0.000	5.675	-
MTUAS for AISUM Autonomy Development Congressional Add	MIPR	Defense Logistics Agency Troop Support : Philadelphia, PA	-	7.000	Jul 2023	-		-		-		-	0.000	7.000	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command			Date: March 2024
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160405BB / *Intelligence Systems Development*	Project (Number/Name) S400 / *SO Intelligence Systems*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Classified Programs	TBD	TBD : TBD	103.664	25.469		30.902		26.433		-		26.433	Continuing	Continuing	-
Prior Year Funding - Completed Efforts	Various	Various : Various	178.923	-		-		-		-		-	0.000	178.923	-
Prior Year Funding - Congressional Add	Various	Various : Various	4.200	-		-		-		-		-	0.000	4.200	-
		Subtotal	345.467	68.751		70.051		62.213		-		62.213	Continuing	Continuing	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
NSSS - Support	Various	Various : Various	-	-		0.660	Aug 2024	0.660	Aug 2025	-		0.660	Continuing	Continuing	-
Small Unmanned Systems (SUMS) Program Support	MIPR	Naval Air Warfare Center Aircraft Division Flight Support Team : Patuxent River, MD	-	-		0.250	Dec 2023	2.000	Dec 2024	-		2.000	Continuing	Continuing	-
MTUAS Subject Matter Experts, Test & Evaluation Management, Safety/ Certifications, Ranges, and Test Equipment & Facilities	Various	Various : Various	-	3.154	Nov 2022	3.065	Nov 2023	3.632	Nov 2024	-		3.632	Continuing	Continuing	-
MTUAS for AISUM Autonomy Engineering Project Management, Flight Team, Logistics Congressional Add	MIPR	Naval Air Warfare Center Aircraft Division Flight Support Team : Patuxent River, MD	-	0.325	Jul 2023	-		-		-		-	0.000	0.325	-
Classified Programs	TBD	TBD : TBD	65.723	1.001		3.067		3.050		-		3.050	Continuing	Continuing	-
Prior Year Funding - Completed Efforts	Various	Various : Various	163.301	-		-		-		-		-	0.000	163.301	-
		Subtotal	229.024	4.480		7.042		9.342		-		9.342	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command			Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
TVS/RSTA - User Assessments Operational Test and Evaluation	MIPR	Joint Interoperability Test Command : FT Huachuca, AZ	7.836	0.044	Mar 2023	1.451	Feb 2024	0.300	Mar 2025	-		0.300	Continuing	Continuing	-
ISP - Developmental Test and Evalution	C/CPFF	Various : Various	0.049	0.062	Jan 2023	0.108	Jan 2024	0.841	Jan 2025	-		0.841	Continuing	Continuing	-
SSE Integrated Operational Test & Evaluation (New Technologies)	MIPR	Various : Various	9.208	0.492	Jan 2023	0.447	Jan 2024	0.470	Jan 2025	-		0.470	Continuing	Continuing	-
Small Unmanned Systems (SUMS) Test & Evaluation	MIPR	John-Hopkins University Affiliated Research Center (UARC) : Laurel, MD	-	2.950	Jul 2023	2.000	Feb 2024	2.000	Feb 2025	-		2.000	Continuing	Continuing	-
Small Unmanned Systems (SUMS) Developmental Test and Evaluation	MIPR	Various : Various	-	2.110	Jun 2023	1.000	Apr 2024	2.518	Feb 2025	-		2.518	Continuing	Continuing	-
Small Unmanned Systems (SUMS) Operational Test and Evaluation	MIPR	Various : Various	-	-		0.399	Apr 2024	0.100	Feb 2025	-		0.100	Continuing	Continuing	-
MTUAS Developmental Test and Evaluation	Various	Various : Various	-	6.454	Nov 2022	-		-		-		-	0.000	6.454	-
MTUAS - Developmental Test and Evaluation: Improvements & Modification Contractor Test/ Engineering Investigations (EIs)	MIPR	Various : Various	-	-		0.634	Nov 2023	0.751	Nov 2024	-		0.751	Continuing	Continuing	-
MTUAS - Operational Test and Evaluation: Modifications Test and Improvements	MIPR	Various : Various	-	-		0.633	Nov 2023	0.750	Nov 2024	-		0.750	Continuing	Continuing	-
MTUAS for AISUM Developmental Test and Evaluation for Advanced	MIPR	Naval Sea Systems Command : John Hopkins University, MD	-	1.500	Jul 2023	-		-		-		-	0.000	1.500	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2025 United States Special Operations Command			Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2023 Cost	FY 2023 Award Date	FY 2024 Cost	FY 2024 Award Date	FY 2025 Base Cost	FY 2025 Base Award Date	FY 2025 OCO Cost	FY 2025 OCO Award Date	FY 2025 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Sensors Congressional Add															
MTUAS for AISUM Developmental Test and Evaluation for Various Ranges Congressional Add	MIPR	Various : Various	-	0.500	Aug 2023	-		-		-		-	0.000	0.500	-
Classified Programs	TBD	TBD : TBD	26.211	1.357		2.972		2.363		-		2.363	Continuing	Continuing	-
Prior Year Funding - Completed Efforts	Various	Various : Various	55.798	-		-		-		-		-	0.000	55.798	-
Prior Year Funding - Congressional Add	Various	Various : Various	2.800	-		-		-		-		-	0.000	2.800	-
		Subtotal	101.902	15.469		9.644		10.093		-		10.093	Continuing	Continuing	N/A

Remarks

TV/RSTA: Decrease of $1.151 million is due to User Assessment Operational Test and Evaluation reflects the completion of phase 1 testing for the first-generation space-based exfil payload and the realignment of the unmanned maritime sensors to unmanned surface vessels.

	Prior Years	FY 2023		FY 2024		FY 2025 Base		FY 2025 OCO		FY 2025 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	676.393	88.700		86.737		81.648		-		81.648	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 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

National Systems Support to SOF (NSSS) Schedule

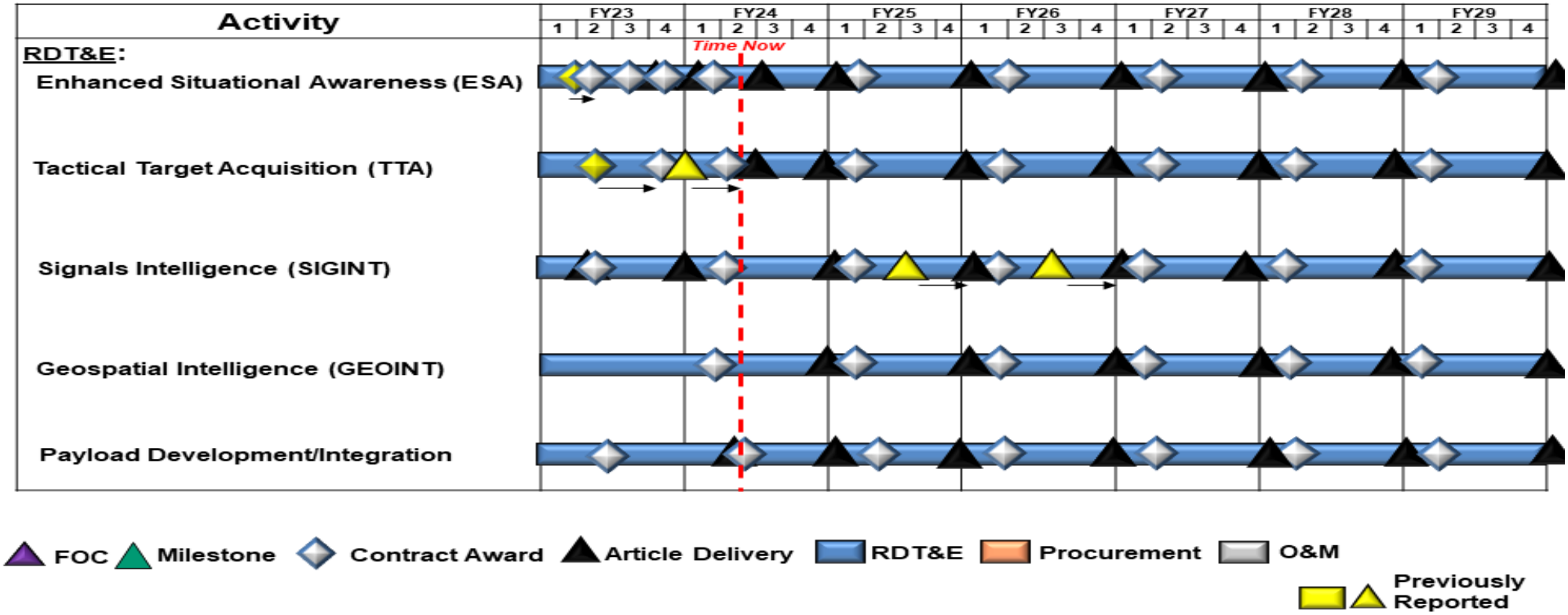

Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Special Operations Tactical Video System / Reconnaissance, Surveillance, and Target (TVS/RSTA) Schedule

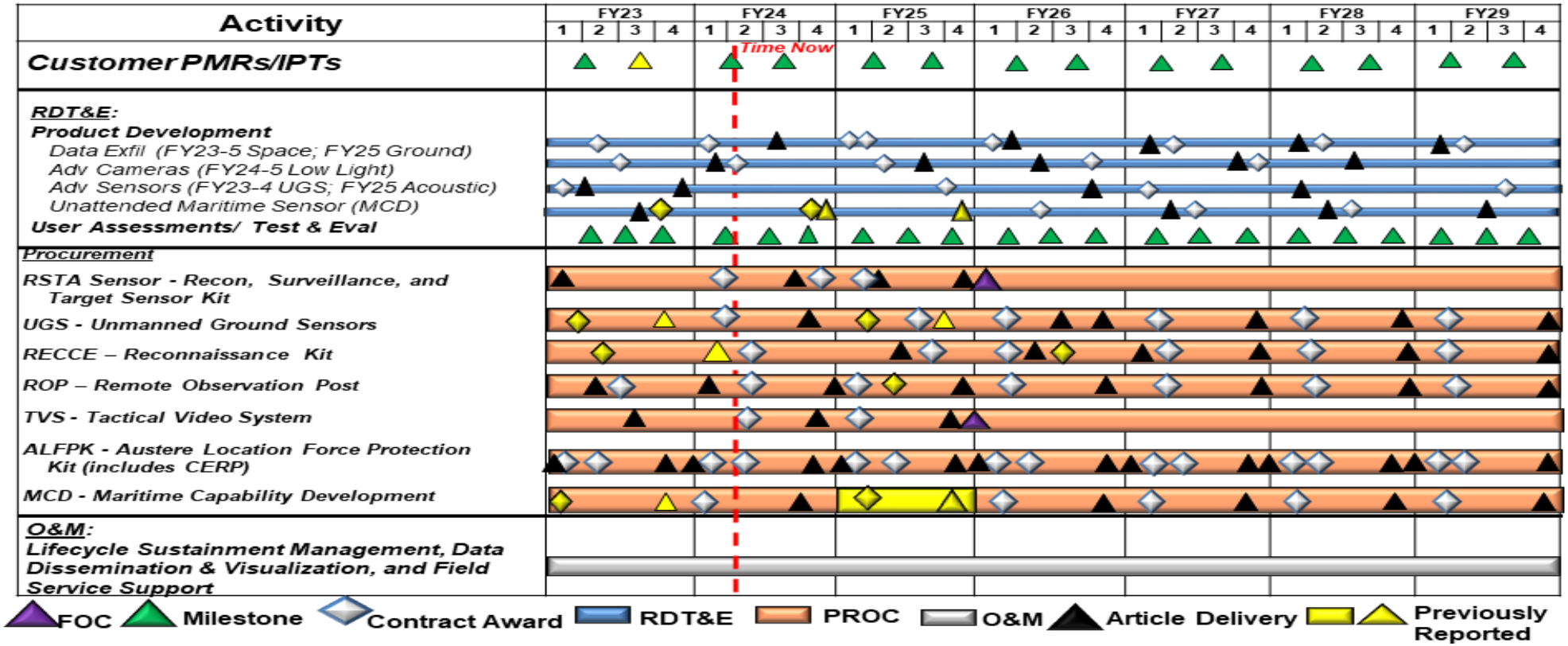

Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Integrated Survey Program (ISP)

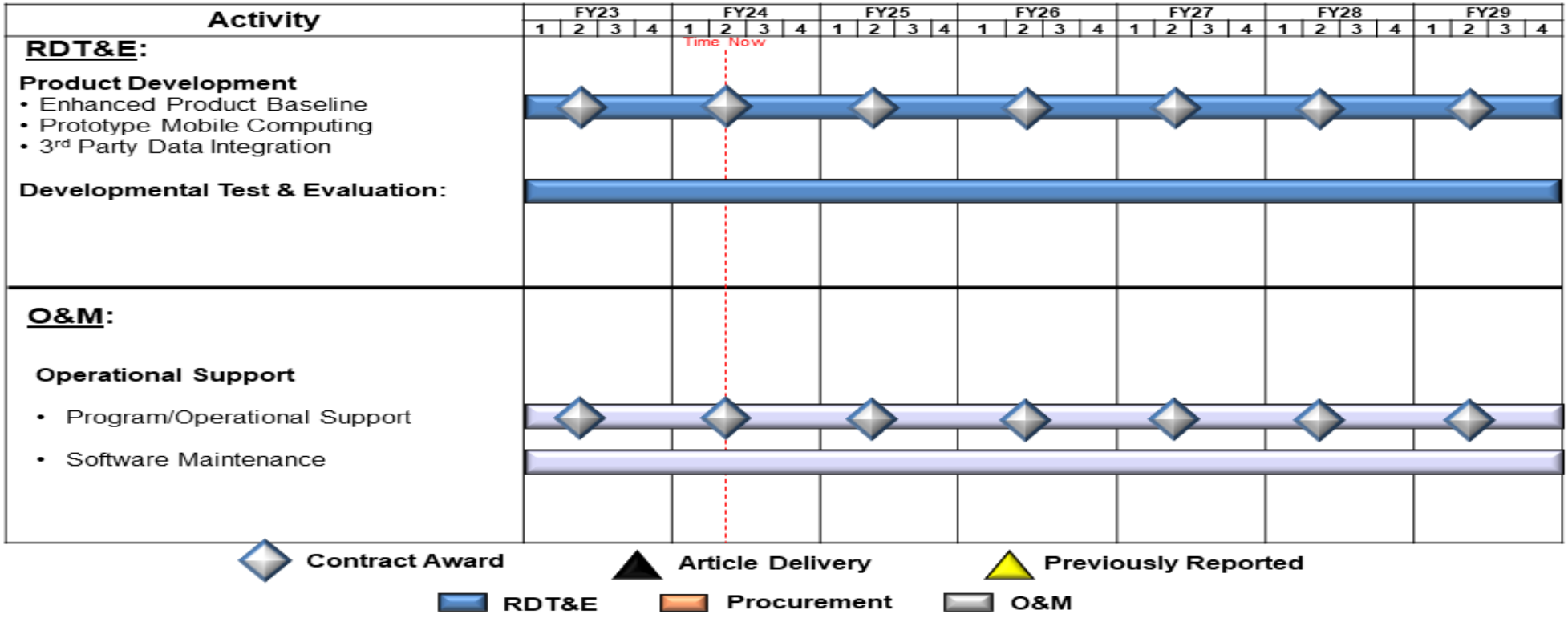

Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Sensitive Site Exploitation Schedule

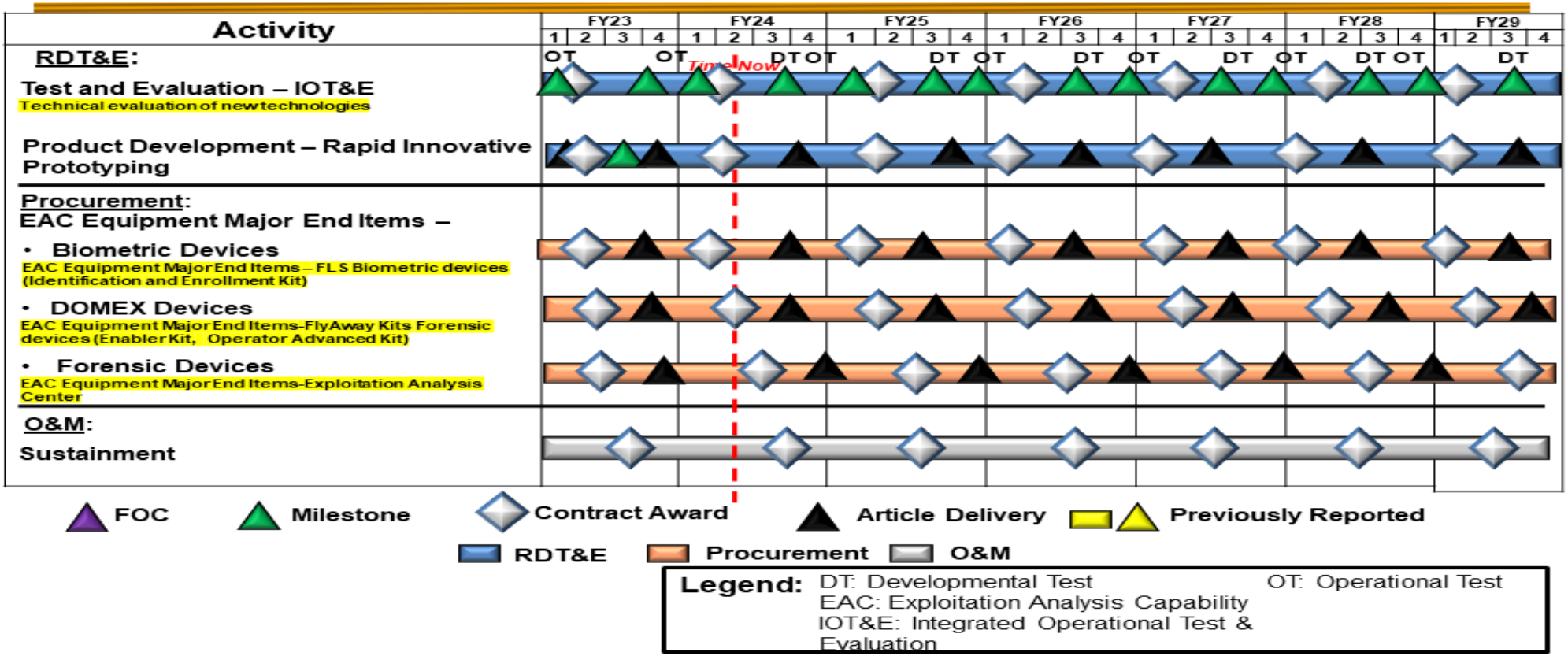

Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

SOF Signals Intelligence (SIGINT) Processing Exploitation Dissemination (PED) Silent Dagger (SD) Schedule

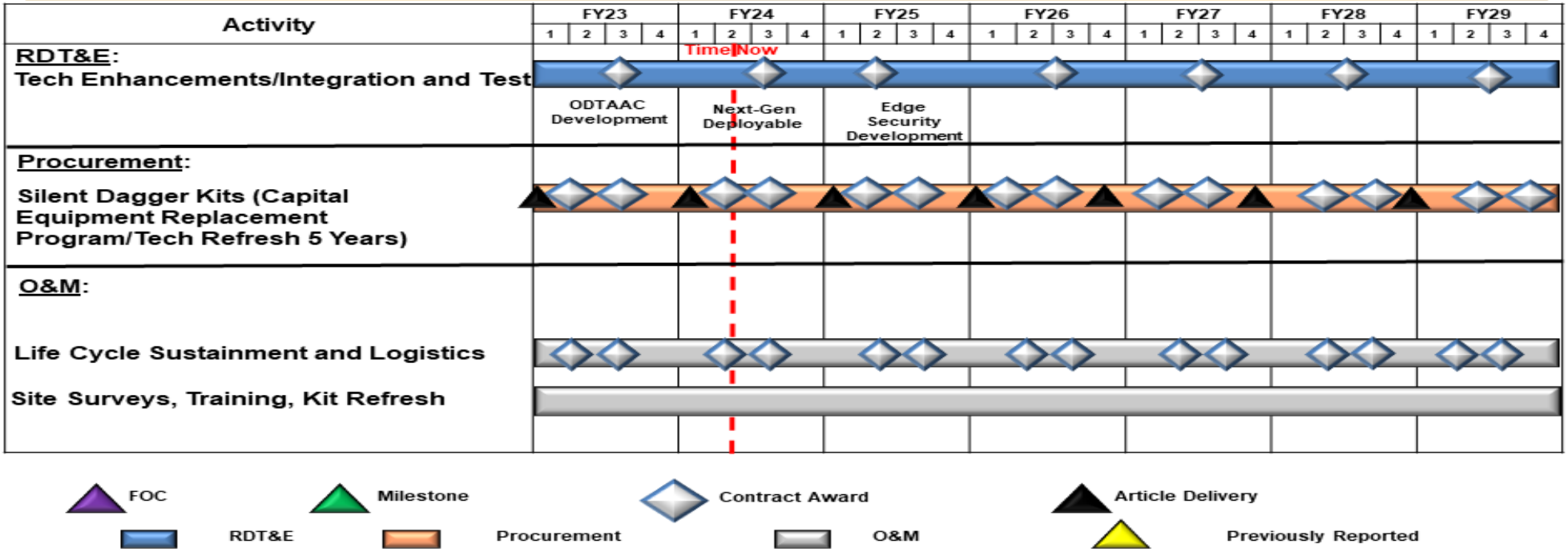

Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Small Unmanned Systems (SUMS) Schedule

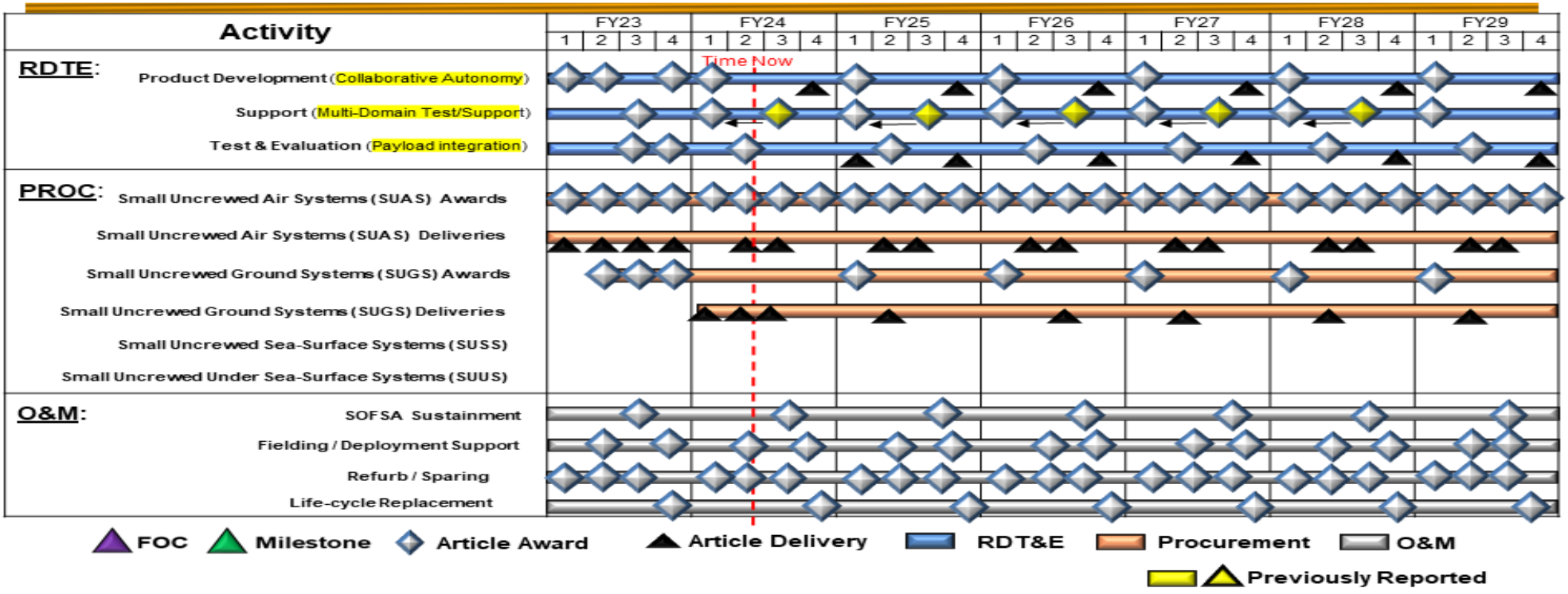

Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Multi-Mission Tactical Unmanned Aerial System (MTUAS) Schedule

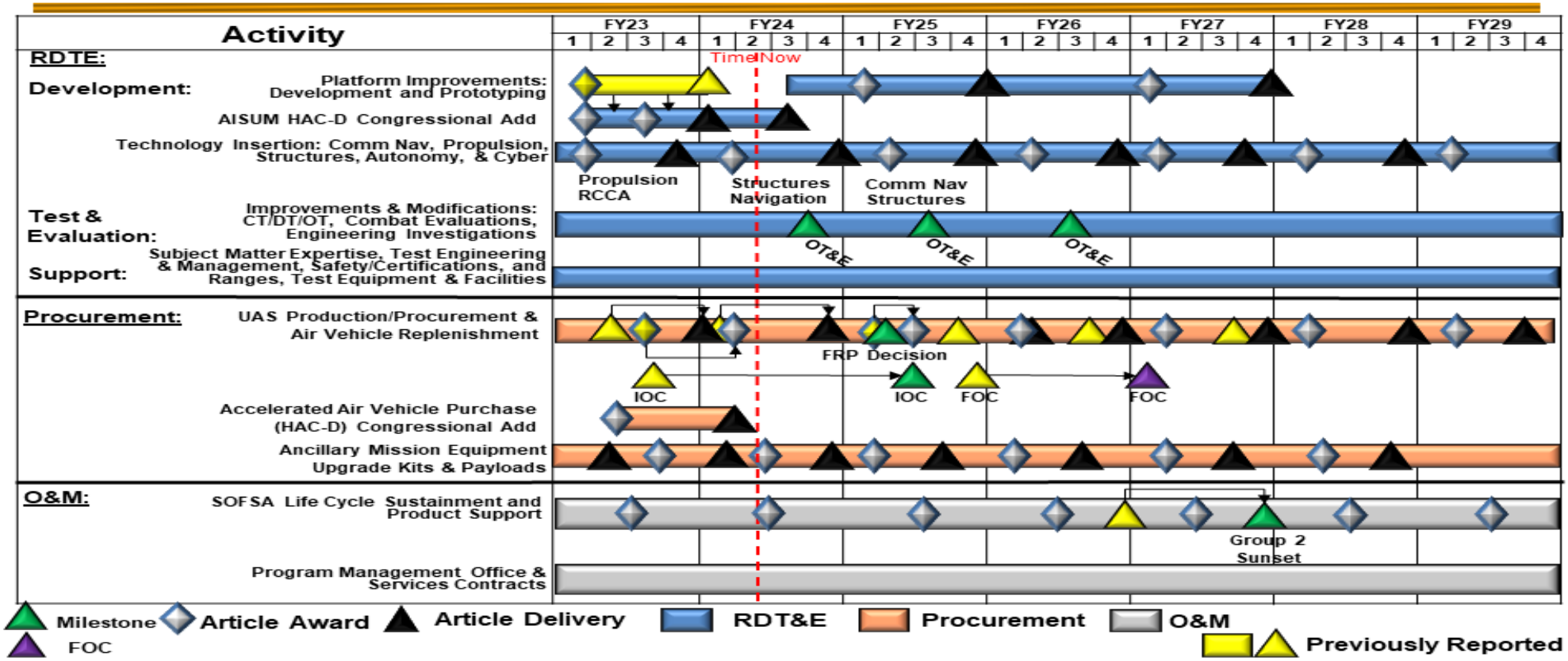

Exhibit R-4, RDT&E Schedule Profile: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Small Unmanned Systems (SUMS) Schedule

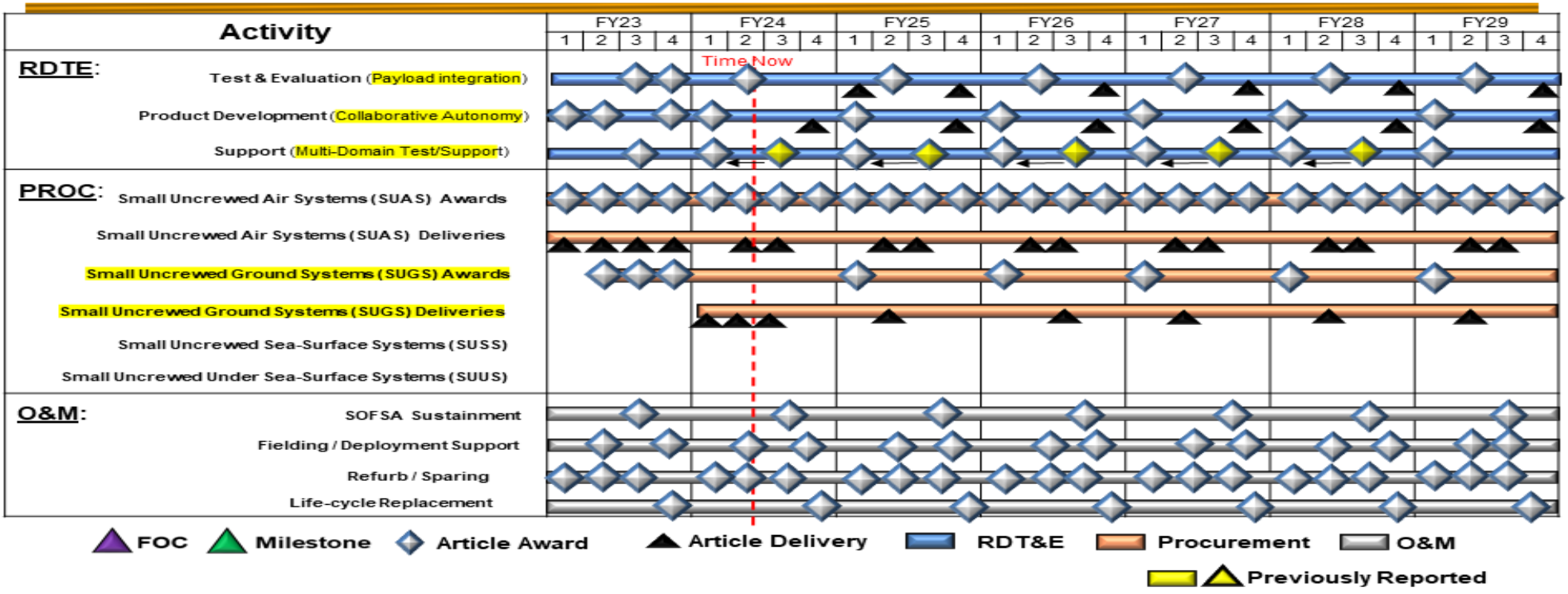

Exhibit R-4A, RDT&E Schedule Details: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
National Systems Support to SOF (NSSS)				
Enhanced Situational Awareness (ESA)	1	2023	4	2029
Tactical Target Acquisition (TTA)	1	2023	4	2029
Signals Intelligence (SIGINT)	1	2023	4	2029
Geospatial Intelligence (GEOINT)	1	2024	4	2029
Payload Development / Integration	1	2023	4	2029
Special Operations Tactical Video System/Reconnaissance, Surveillance, and Target Acquisition (TVS/RSTA)				
Product Development	1	2023	4	2029
User Assessments	1	2023	4	2029
Integrated Survey Program (ISP)				
Product Development	1	2023	4	2029
Developmental Test and Evaluation	1	2023	4	2029
Sensitive Site and Exploitation (SSE)				
Test and Evaluation - IOT&E Technical evaluation of new technologies	1	2023	4	2029
Product Development - Rapid Innovative Prototyping	1	2023	4	2029
SOF Signals Intelligence (SIGINT), Processing, Exploitation, Dissemination (PED) Silent Dagger (SD)				
Technology Enhancements/Integration and Test	1	2023	4	2029
Small Unmanned Systems (SUMS) (includes Expeditionary Organic Tactical Airborne - Intelligence, Surveillance, Reconnaissance (ISR) Capability Sets (EOTACS)				
Small Unmanned Systems (SUMS) Test & Evaluation	1	2023	4	2029

Exhibit R-4A, RDT&E Schedule Details: PB 2025 United States Special Operations Command		Date: March 2024
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160405BB / *Intelligence Systems Development*	**Project (Number/Name)** S400 / *SO Intelligence Systems*

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Small Unmanned Systems (SUMS) Product Development	1	2023	4	2029
Small Unmanned Systems (SUMS) Support	1	2023	4	2029
Multi-Mission Tactical Unmanned Aerial System (MTUAS)				
Platform Improvement Development and Prototyping	1	2025	4	2027
Technology Insertion	1	2023	4	2029
Test and Evaluation of Improvements and Modifications	1	2023	4	2029
Support- Subject Matter Expertise	1	2023	4	2029