Exhibit R-2, RDT&E Budget Item Justification: PB 2022 United States Special Operations Command	Date: May 2021
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*

COST ($ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	98.627	42.457	17.154	18.006	-	18.006	-	-	-	-	-	-
S855: *Unmanned ISR*	98.627	42.457	17.154	18.006	-	18.006	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

NOTE: Unmanned Intelligence, Surveillance, and Reconnaissance (ISR) includes the consolidation of Special Applications for Contingencies (SAFC) (previously Program Element (PE) 0304210BB); MQ-1 Unmanned Aerial Vehicle (UAV), (previously PE 0305219BB); MQ-8, (previously PE 0305231BB); RQ-11, UAV (previously PE 1105232BB); and RQ-7 UAV, (previously PE 1105233BB).

This program element is part of the Military Intelligence Program (MIP). Unmanned ISR rapidly develops and deploys special capabilities to perform ISR for deployed Special Operations Forces (SOF) using non-traditional means. United States Special Operations Command (USSOCOM) has been designated as the Department of Defense lead for planning, synchronizing, and as directed, executing global operations against terrorist networks and targets. USSOCOM requires the capability to find, fix, and finish time-sensitive high-value fixed and fleeting targets at the unit and team level without placing personnel and units in harm's way. These targets can often only be identified with patient collection of information and require rapid, decisive action during the short periods in which they present themselves. This PE addresses the primary areas of ISR and Targeting capabilities for SOF. These technologies will be pursued via rapid prototyping efforts when appropriate.

FY 2020 funding totals include $5.000 million appropriated for Overseas Contingency Operations.
FY 2021 funding totals include $3.000 million appropriated for Overseas Contingency Operations.
FY 2022 funding totals include $18.006 million Base with $0.000 million Direct War and $5.000 million for Enduring Costs.

B. Program Change Summary ($ in Millions)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Previous President's Budget	42.377	24.154	22.252	-	22.252
Current President's Budget	42.457	17.154	18.006	-	18.006
Total Adjustments	0.080	-7.000	-4.246	-	-4.246
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-7.000			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	0.080	-	-4.246	-	-4.246

Exhibit R-2, RDT&E Budget Item Justification: PB 2022 United States Special Operations Command	Date: May 2021
Appropriation/Budget Activity 0400: *Research, Development, Test & Evaluation, Defense-Wide* / BA 7: *Operational Systems Development*	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*

Change Summary Explanation

Funding:

FY 2020: Decrease of $0.080 million was made available to support emerging Command requirements in the year of execution.

FY 2021: Decrease of $7.000 million was due to a Congressionally directed reduction due to under execution.

FY 2022: Decrease of $4.246 million is due to the planned shift of Automation, Autonomy, Architecture and Integration (A3I) support from SOF to Service.

Schedule: None.

Technical: None.

Exhibit R-2A, RDT&E Project Justification: PB 2022 United States Special Operations Command			Date: May 2021
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / *Unmanned ISR*	Project (Number/Name) S855 / *Unmanned ISR*	

COST ($ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
S855: *Unmanned ISR*	98.627	42.457	17.154	18.006	-	18.006	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project is part of the Military Intelligence Program (MIP). It rapidly develops and deploys special capabilities to perform Intelligence, Surveillance, and Reconnaissance (ISR) for deployed Special Operations Forces (SOF) using non-traditional means.

Group 1, 2, 3 and 4, Unmanned Aerial Systems (UAS) developmental efforts are to identify, develop, integrate, and test SOF-unique mission kits, mission payloads, air vehicle enhancements, and modifications to ground control stations. Based on stakeholder input and requirements, Special Applications for Contingencies (SAFC) develops and integrates UAS payloads to advance ISR capabilities that address dynamic and emergent operational needs of the SOF user. Efforts include improving imagery intelligence and electronic warfare payloads, capitalizing on developing technologies to reduce size, weight and power while addressing processing and data management challenges. This program also provides a mechanism for SOF user combat evaluation of emerging sensor technologies.

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
Title: SAFC	22.356	7.365	4.862
Description: SAFC's evolutionary development projects quickly provide integrated, SOF-unique mission kits, mission payloads, air vehicle enhancements and ground control station upgrades to its user community. These efforts rapidly develop and integrate UAS air vehicles, payloads and other technologies to field ISR capabilities and address dynamic and emergent operational needs and vulnerabilities of the SOF user. Efforts include improving imagery intelligence and electronic warfare payloads, capitalizing on developing technologies to reduce size, weight and power while addressing processing and data management challenges. It also provides a mechanism for SOF user combat evaluation of emerging sensor technologies. SAFC applies focused Research & Development (R&D) for relatively low cost solutions to provide short lead-time contingency planning requirements where focused R&D will allow for test and evaluation of leading edge solutions to emergent problem sets.			
FY 2021 Plans: Continue development and combat evaluation of selected sensor delivery platforms and mounted or deliverable ISR capabilities for global contingencies including short-notice requirements. Continue evaluation of unique sensor technologies, persistent stare and quick reaction systems.			
FY 2022 Plans: Continues development and combat evaluation of selected sensor delivery platforms and mounted or deliverable ISR capabilities for global contingencies including short-notice requirements. Continues evaluation of unique sensor technologies, persistent stare and quick reaction systems.			
FY 2021 to FY 2022 Increase/Decrease Statement:			

Exhibit R-2A, RDT&E Project Justification: PB 2022 United States Special Operations Command		Date: May 2021
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
Decrease of $2.503 million is due to a reduction in development, integration, evaluation, and miniaturization capability into SOF Small Unmanned Aerial Systems (SUAS).			
Title: Expeditionary Organic Tactical Airborne ISR Capability Set (EOTACS) ***Description:*** EOTACS systems are less than 55 pounds in weight and include fixed wing, Vertical Takeoff and Landing, and tethered platforms. Provides for rapid development and prototyping efforts to identify, develop, integrate, and test SOF-unique mission kits. Leverage SAFC development efforts. ***FY 2021 Plans:*** Group 1 UAS funding is incorporated into the EOTACS program starting in FY 2020. Continue integration and testing of SOF-unique mission kits, mission payloads, and modifications to the small tactical UAS and ground control station, to include but not limited to: improved capabilities for geo-location, collection of push-to-talk, communications, specialized tagging, tracking, and locating, and enhanced communications relay and work to miniaturize previously developed payloads. ***FY 2022 Plans:*** Continues integration and testing of SOF unique mission kits, mission payloads, and modifications to the small tactical UAS and ground control station, to include but not limited to: improved capabilities for geo-location, collection of push-to-talk, communications, specialized tagging, tracking, and locating, and enhanced communications relay and work to miniaturize previously developed payloads. ***FY 2021 to FY 2022 Increase/Decrease Statement:*** Increase of $0.006 million is to continue integration and testing of SOF unique mission kits, mission payloads and modifications to the small tactical UAS and ground control station.	0.279	0.283	0.289
Title: Multi-Mission Tactical Unmanned Aerial Service (MTUAS) ***Description:*** MTUAS are medium tactical systems, between 21 pounds and 55 pounds in weight. Identifies, develops, integrates, and tests SOF-unique mission kits, payloads, aircraft and ground control station modifications. ***FY 2021 Plans:*** Continue integration and testing of SOF-unique mission capabilities to meet new medium tactical UAS requirements, to include but not limited to: signals intelligence gathering, full motion video, geo-location, communications relay, Global Positioning System (GPS) anti-jam technology, and decreased footprint. Additionally, acquires test articles for planned upgrades. Award contract for future materiel solution to meet updated requirements. ***FY 2022 Plans:*** Continues integration and testing of SOF-unique mission capabilities to meet new medium tactical UAS requirements, to include but not limited to: signals intelligence gathering, full motion video, geo-location, communications relay, GPS anti-jam technology,	7.854	3.489	5.748

Exhibit R-2A, RDT&E Project Justification: PB 2022 United States Special Operations Command		Date: May 2021
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
and decreased footprint. Continues development and improvement of new platform material solution in order to meet updated requirements. ***FY 2021 to FY 2022 Increase/Decrease Statement:*** Increase of $2.259 million is due to a need for further development of the future MTUAS platform in order to meet program's updated requirements.			
Title: Group 3 UAS ***Description:*** Group 3 UAS are systems, between 55 pounds and 1320 pounds in weight. Identifies, develops, integrates, and tests SOF-unique mission kits, payloads and ground control station modifications. ***FY 2021 Plans:*** Continue development and integration of SOF unique payloads and mission kits for use on the service provided RQ-21A Blackjack UAS. Focus areas in development include integration of signals intelligence payloads, reduction in ground station kit size, and operating independent of GPS. ***FY 2022 Plans:*** Continues development and integration of SOF unique payloads and mission kits for use on the service provided RQ-21A Blackjack UAS. Focus areas in development include integration of signals intelligence payloads, reduction in ground station kit size, and operating independent of GPS. ***FY 2021 to FY 2022 Increase/Decrease Statement:*** Increase of $3.015 million is due to requirements for further SOF unique payload development and improvement.	5.000	3.000	6.015
Title: Group 4 UAS ***Description:*** Group 4 UAS are large systems that weigh greater than 1,320 pounds and fly higher than flight level 180. Provides for development efforts to identify, develop, integrate, and test SOF-unique mission kits. ***FY 2021 Plans:*** Develop, test, and integrate SOF peculiar emerging technology mission kits, mission payloads, weapons, and modification on MQ-1C UAVs, Ground Control Stations (GCS), and training systems. ***FY 2022 Plans:*** Develops, tests, and integrates SOF peculiar emerging technology mission kits, mission payloads, weapons, and modification on MQ-1C UAVs, Ground Control Stations (GCS), and training systems. ***FY 2021 to FY 2022 Increase/Decrease Statement:***	6.968	3.017	1.092

Exhibit R-2A, RDT&E Project Justification: PB 2022 United States Special Operations Command		Date: May 2021
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

B. Accomplishments/Planned Programs ($ in Millions)	FY 2020	FY 2021	FY 2022
Decrease of $1.925 million reflects the planned shift of Automation, Autonomy, Architecture and Integration (A3I) support from SOF to Service.			
Accomplishments/Planned Programs Subtotals	42.457	17.154	18.006

C. Other Program Funding Summary ($ in Millions)

Line Item	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
• PROC/0201UMNISR: *Unmanned ISR*	19.955	32.695	55.951	-	55.951	-	-	-	-	-	-

Remarks

D. Acquisition Strategy

SAFC acquisition strategy is evolutionary and spiral-based for technology insertion and low volume procurement. SAFC utilizes existing competed contract vehicles to the maximum extent possible for minor development, integration and modification of Government-Off-The-Shelf (GOTS)/Commercial-Off-The-Shelf (COTS) equipment. Utilizes limited/full and open competition contracts and rapid acquisition tools for major developments.

EOTACS is an evolutionary acquisition program that delivers, integrates, and qualifies SOF-unique mission kits, mission payloads, air vehicle enhancements, and ground control station upgrades. These capabilities are defined through a thorough stakeholder's analysis in order 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. Proprietary considerations may direct some effort to the Original Equipment Manufacturer (OEM).

MTUAS uses evolutionary acquisition solutions that deliver, integrate, and qualify SOF-unique modular mission kits that may include: mission payloads, air vehicle enhancements, training systems, and ground control station upgrades. These capabilities are defined through available acquisition strategy that includes a thorough stakeholder's 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 OEM on a sole source basis.

Group 3 UAS are evolutionary acquisition projects that deliver, integrate, and qualify SOF-unique mission kits, mission payloads, air vehicle enhancements, and ground control station upgrades. These capabilities are defined through a thorough stakeholder's analysis in order 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. Proprietary considerations may direct some efforts to the OEM.

Group 4 UAS is an evolutionary acquisition program that develops, tests, and integrates SOF peculiar emerging technology mission kits, mission payloads, weapons, and modifications on MQ-1C UAVs, GCS, and training systems. Group 4 UAS provides rapid prototype activities and technology maturation events to increase

situational awareness and lethality. Contract types include a mix of cost type and fixed price. Proprietary issues with the aircraft and GCS software as well as aircraft modification may require sole source contracting to the original equipment manufacturer. Group 4 UAS leverages service common Contractor Logistics Support (CLS) and developmental activities and contracts for aircraft and ancillary equipment development, improvement, and sustainment.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 United States Special Operations Command			Date: May 2021
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / *Unmanned ISR*	Project (Number/Name) S855 / *Unmanned ISR*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2020 Cost	FY 2020 Award Date	FY 2021 Cost	FY 2021 Award Date	FY 2022 Base Cost	FY 2022 Base Award Date	FY 2022 OCO Cost	FY 2022 OCO Award Date	FY 2022 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Special Applications for Contingencies (SAFC) Platform/Payload Development and Integration	MIPR	Various; Various : Various	7.715	0.706	Jan 2020	4.570	Dec 2020	3.157	Dec 2021	-		3.157	Continuing	Continuing	-
SAFC - NAVSEA / JHU / APL	C/Various	JHU/ APL : Various	3.558	4.000	Nov 2019	-		-		-		-	0.000	7.558	-
SAFC - NIWC: Beyond Line of Sight (BLOS) Laser Mod Payload Auto Target Recognition Development and Integration	C/Various	Various : Various	1.020	2.100	Feb 2020	-		-		-		-	0.000	3.120	-
SAFC Naval Air Warfare Center Aircraft Division (NAWC - AD)	C/Various	Various : Various	-	4.324	Nov 2020	-		-		-		-	0.000	4.324	-
Expeditionary Organic Tactical Airborne Intelligence, Surveillance, and Reconnaissance Capability Set (EOTACS) Payload Integration	MIPR	Various : Various	0.808	0.279	Jul 2020	0.283	Mar 2021	0.289	Dec 2022	-		0.289	Continuing	Continuing	-
Multi-Mission Tactical Unmanned Aerial Service (MTUAS)/Payloads Development and Integration	MIPR	Various : Various	10.852	7.224	Mar 2020	2.136	Jun 2021	3.505	Feb 2022	-		3.505	Continuing	Continuing	-
Group 3 UAS Platform/ Payload Development and Integration	MIPR	Various : Various	-	-		-		2.076	Nov 2021	-		2.076	Continuing	Continuing	-
Group 3 UAS Platform/ Payload Development and Integration (OCO)	MIPR	Various : Various	4.467	2.392	Mar 2020	1.194	Mar 2021	-		-		-	0.000	8.053	-
Group 4 UAS Platform/ Payloads Development and Integration	MIPR	Various : Various	12.032	6.681	Mar 2020	2.434	Mar 2021	0.885	Mar 2022	-		0.885	Continuing	Continuing	-
Prior Year Effort	Various	Various : Various	16.994	-		-		-		-		-	0.000	16.994	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 United States Special Operations Command			Date: May 2021
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / *Unmanned ISR*	Project (Number/Name) S855 / *Unmanned ISR*	

Product Development ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2020 Cost	FY 2020 Award Date	FY 2021 Cost	FY 2021 Award Date	FY 2022 Base Cost	FY 2022 Base Award Date	FY 2022 OCO Cost	FY 2022 OCO Award Date	FY 2022 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
Prior Year Effort - Congressional Add	Various	Various : Various	11.000	-		-		-		-		-	0.000	11.000	-
		Subtotal	68.446	27.706		10.617		9.912		-		9.912	Continuing	Continuing	N/A

Support ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2020 Cost	FY 2020 Award Date	FY 2021 Cost	FY 2021 Award Date	FY 2022 Base Cost	FY 2022 Base Award Date	FY 2022 OCO Cost	FY 2022 OCO Award Date	FY 2022 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SAFC Platform/Payload Integration	MIPR	Various : Various	1.532	0.600	Jan 2020	0.500	Jan 2021	0.213	Dec 2021	-		0.213	Continuing	Continuing	-
MTUAS Platform/Payload Support	MIPR	Various : Various	0.918	0.500	Jan 2020	0.976	Jan 2021	1.618	Jan 2022	-		1.618	Continuing	Continuing	-
Group 3 UAS Platform/ Payload Mission Kits (OCO)	MIPR	Various : Various	-	2.003	May 2020	1.276	Mar 2021	-		-		-	0.000	3.279	Continuing
Group 3 UAS Platform/ Payload Mission Kits	MIPR	Various : Various	-	-		-		2.000	Apr 2022	-		2.000	Continuing	Continuing	-
		Subtotal	2.450	3.103		2.752		3.831		-		3.831	Continuing	Continuing	N/A

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2020 Cost	FY 2020 Award Date	FY 2021 Cost	FY 2021 Award Date	FY 2022 Base Cost	FY 2022 Base Award Date	FY 2022 OCO Cost	FY 2022 OCO Award Date	FY 2022 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SAFC Sensor Testing, Evaluation and Demonstration	MIPR	Various; Various : Various	12.718	0.280	Nov 2019	1.295	Dec 2020	0.965	Dec 2021	-		0.965	Continuing	Continuing	-
SAFC - NAVSEA - JHU / APL	C/Various	Various : Various	1.000	1.200	Feb 2020	-		-		-		-	0.000	2.200	-
SAFC - NIWC: Beyond Line of Sight (BLOS) Laser Mod Payload Auto Target Recognition Development and Integration	C/Various	Various : Various	0.400	0.400	Feb 2020	-		-		-		-	0.000	0.800	-

Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 United States Special Operations Command			Date: May 2021
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / *Unmanned ISR*	Project (Number/Name) S855 / *Unmanned ISR*	

Test and Evaluation ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2020 Cost	FY 2020 Award Date	FY 2021 Cost	FY 2021 Award Date	FY 2022 Base Cost	FY 2022 Base Award Date	FY 2022 OCO Cost	FY 2022 OCO Award Date	FY 2022 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SAFC NAWC - AD	C/Various	Various : Various	-	1.200	Feb 2020	-		-		-		-	0.000	1.200	-
SAFC NextTech Solutions (NTS) Inc.	C/Various	Various : Various	-	1.000	Jun 2020	-		-		-		-	0.000	1.000	-
MTUAS Platform/Payload Test and Evaluation	MIPR	Various : Various	1.447	0.130	Mar 2020	0.377	Dec 2021	0.625	Mar 2022	-		0.625	Continuing	Continuing	-
Group 3 UAS Test and Evaluation	MIPR	Various Vendors During Integrations : Various : Various	-	-		-		1.939	Jan 2022	-		1.939	Continuing	Continuing	-
Group 3 UAS Test and Evaluation (OCO)	MIPR	Various Vendors During Integrations : Various	0.533	0.605	Jan 2020	0.530		-		-		-	0.000	1.668	-
Group 4 UAS Test and Evaluation	Various	Various : Various Vendors During Integration	0.388	0.287	Mar 2020	0.583	Mar 2021	0.207	Mar 2022	-		0.207	Continuing	Continuing	-
Prior Year	Various	Various : Various	5.393	-		-		-		-		-	0.000	5.393	-
		Subtotal	21.879	5.102		2.785		3.736		-		3.736	Continuing	Continuing	N/A

Management Services ($ in Millions)

Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	FY 2020 Cost	FY 2020 Award Date	FY 2021 Cost	FY 2021 Award Date	FY 2022 Base Cost	FY 2022 Base Award Date	FY 2022 OCO Cost	FY 2022 OCO Award Date	FY 2022 Total Cost	Cost To Complete	Total Cost	Target Value of Contract
SAFC Sensor Testing, Evaluation and Demonstration Management	MIPR	Various : Various	3.355	1.615	Mar 2020	1.000	Dec 2020	0.527	Mar 2021	-		0.527	Continuing	Continuing	-
SAFC NexTech Solutions (NTS) Inc.	C/Various	Various : Various	-	4.931	Jun 2020	-		-		-		-	0.000	4.931	-
Prior Year Effort	Various	Various : Various	2.497	-		-		-		-		-	0.000	2.497	-
		Subtotal	5.852	6.546		1.000		0.527		-		0.527	Continuing	Continuing	N/A

Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 United States Special Operations Command			Date: May 2021
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / *Unmanned ISR*	Project (Number/Name) S855 / *Unmanned ISR*	

	Prior Years	FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	98.627	42.457		17.154		18.006		-		18.006	Continuing	Continuing	N/A

Remarks

Exhibit R-4, RDT&E Schedule Profile: PB 2022 United States Special Operations Command		Date: May 2021
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

Special Application For Contingencies (SAFC) Schedule

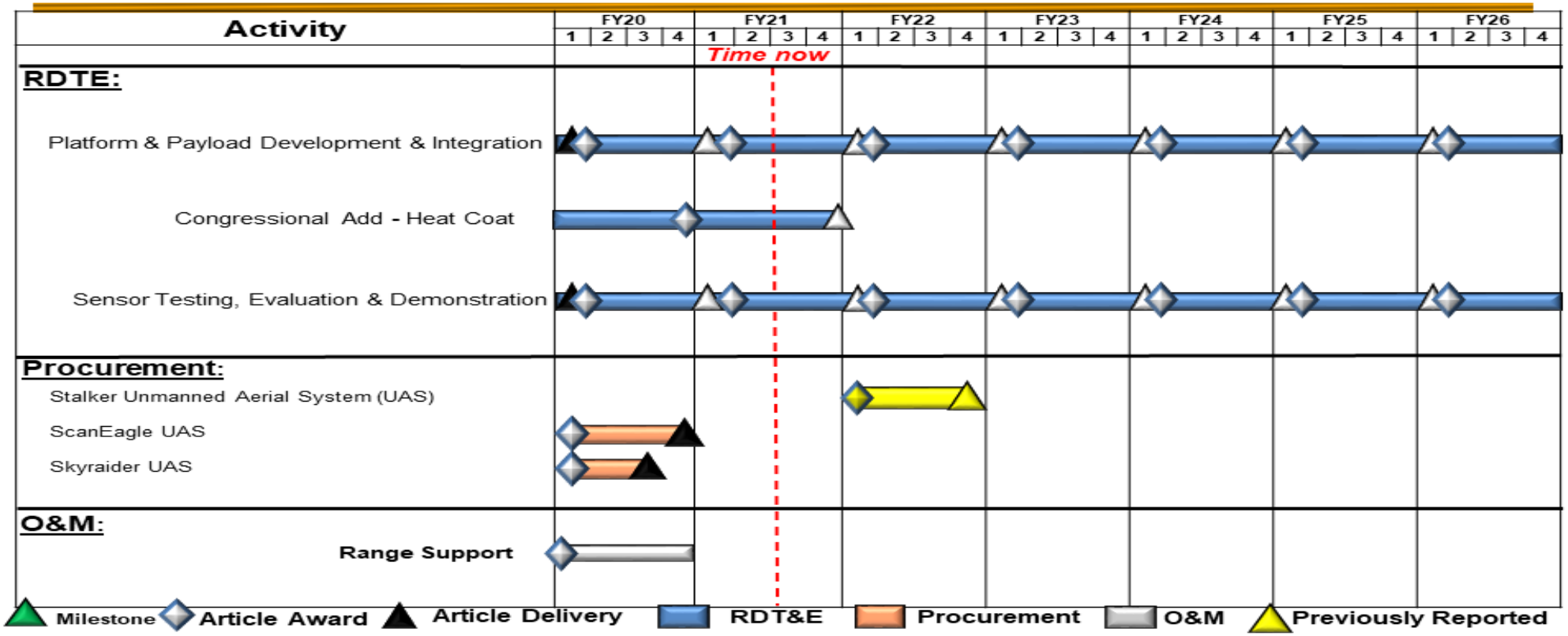

Exhibit R-4, RDT&E Schedule Profile: PB 2022 United States Special Operations Command		Date: May 2021
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

Expeditionary Organic Tactical Airborne System (EOTACS) Schedule

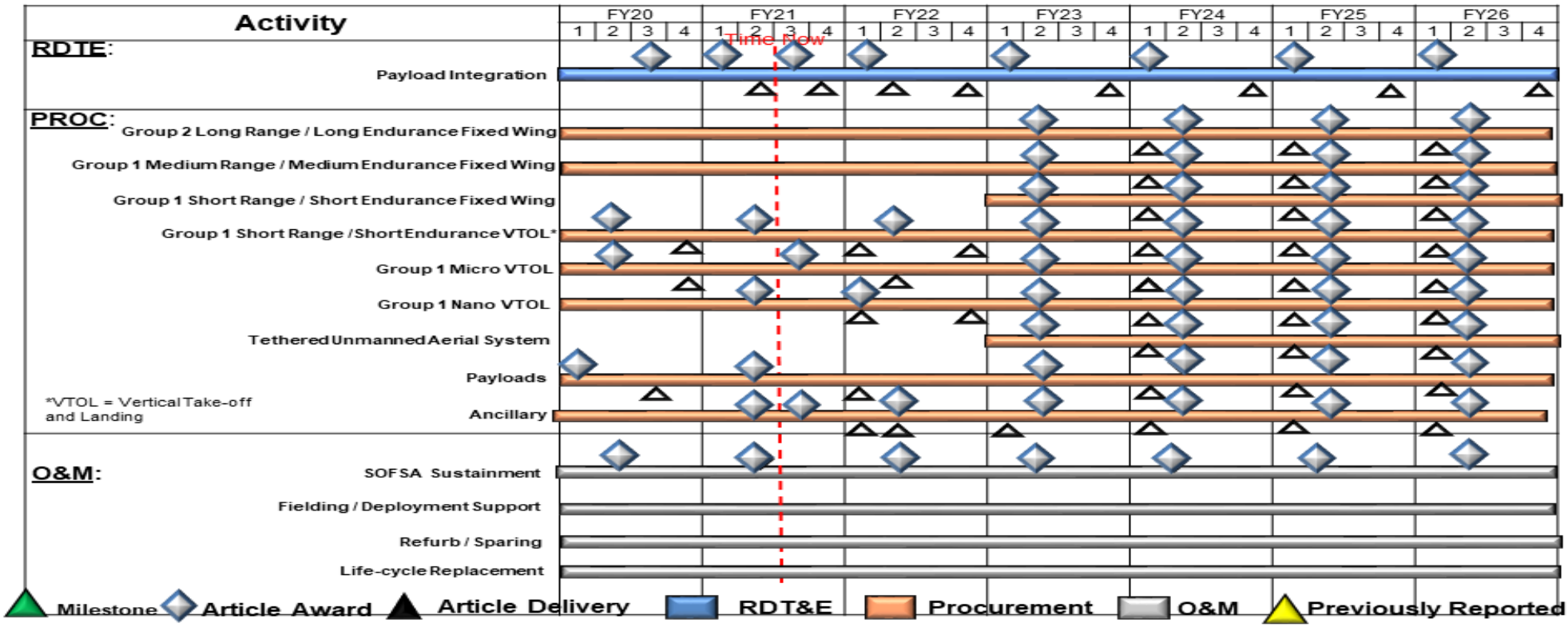

Exhibit R-4, RDT&E Schedule Profile: PB 2022 United States Special Operations Command		Date: May 2021
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

Multi-Mission Tactical Unmanned Aerial System (MTUAS) Schedule

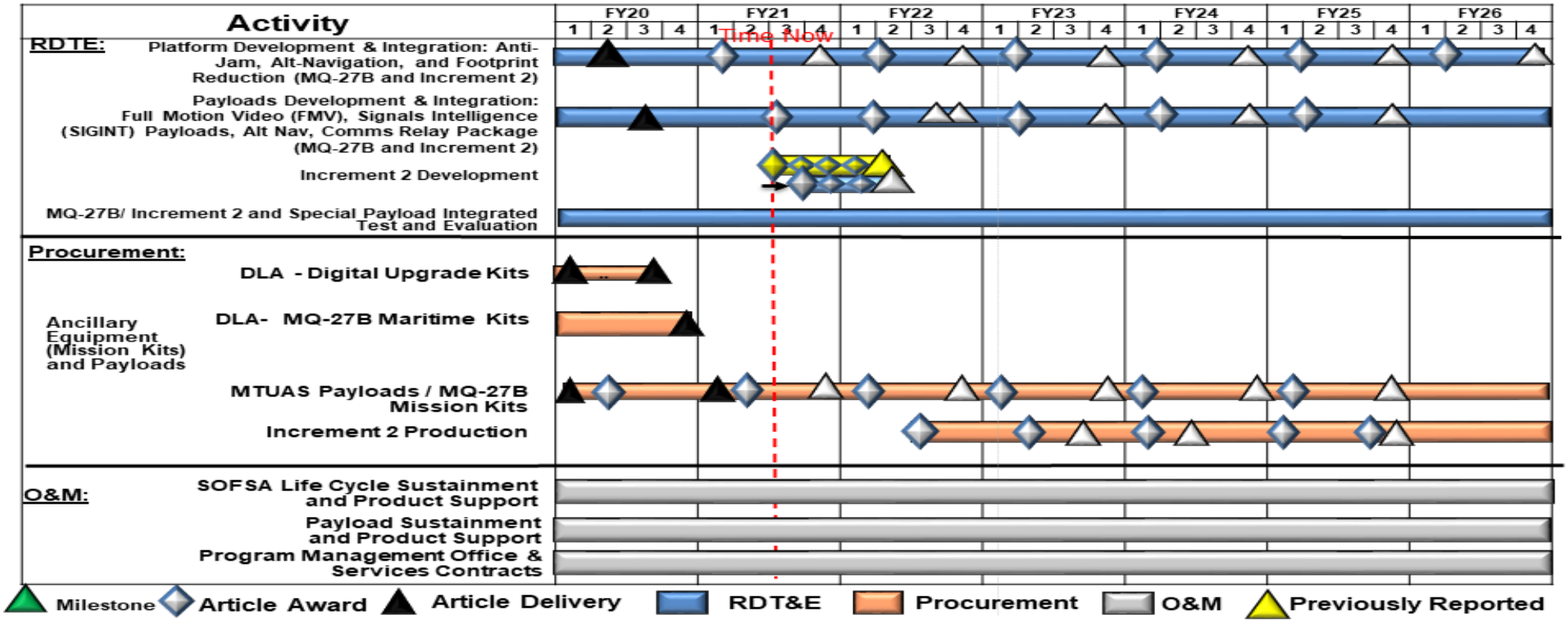

Exhibit R-4, RDT&E Schedule Profile: PB 2022 United States Special Operations Command		Date: May 2021
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

Group 3 Unmanned Aerial Systems Schedule

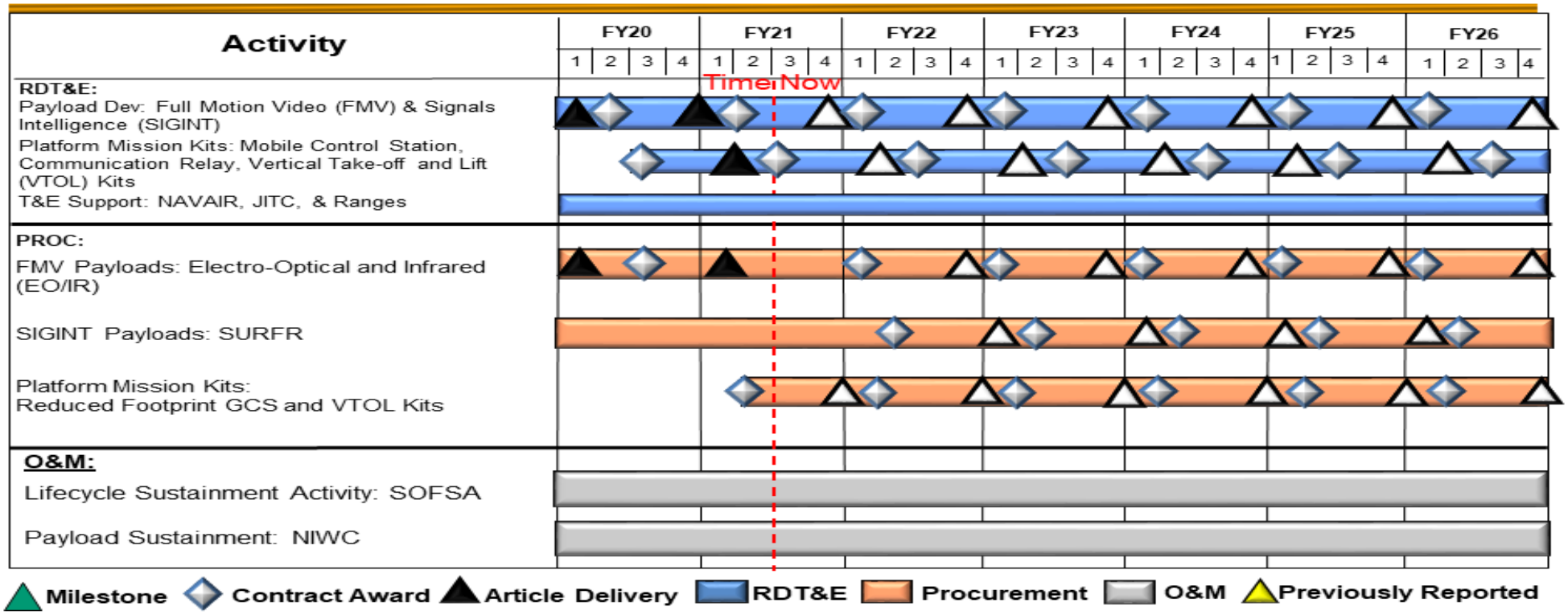

Exhibit R-4, RDT&E Schedule Profile: PB 2022 United States Special Operations Command		Date: May 2021
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

Group 4 UAS: MQ-1C Schedule

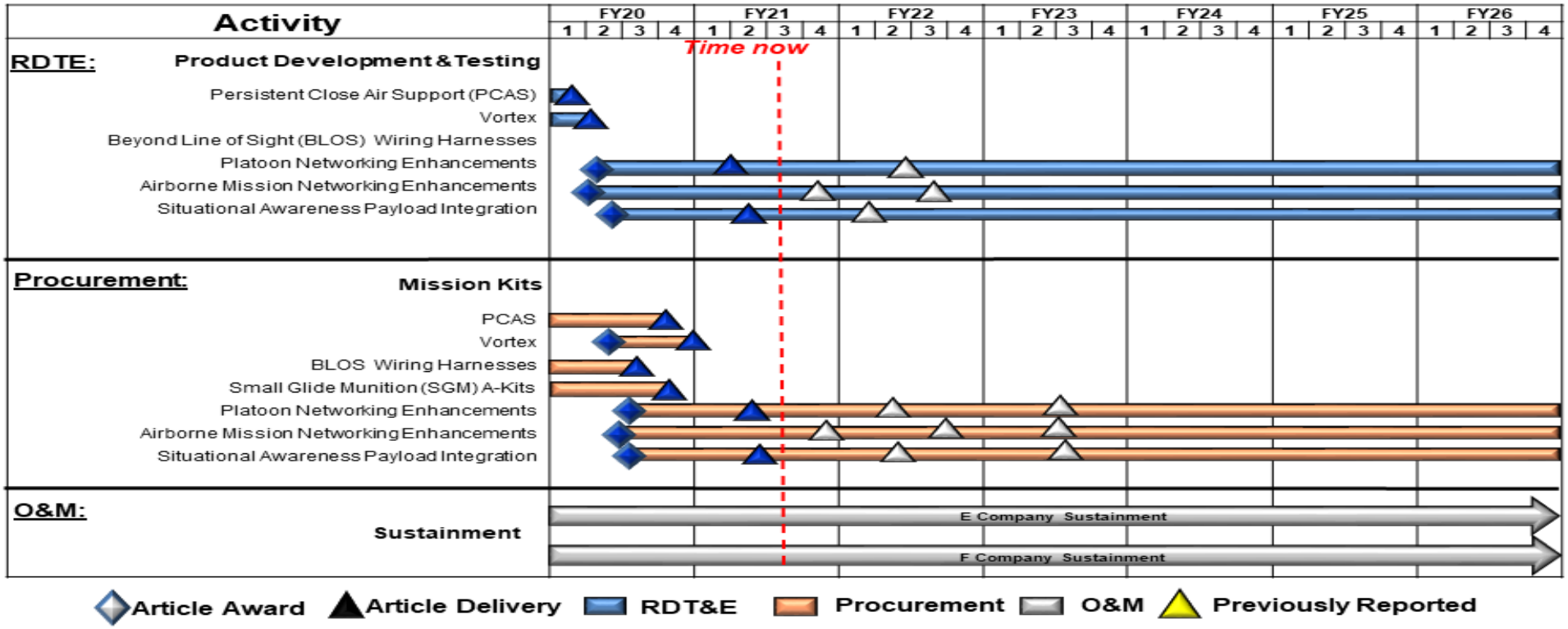

Exhibit R-4A, RDT&E Schedule Details: PB 2022 United States Special Operations Command		Date: May 2021
Appropriation/Budget Activity 0400 / 7	**R-1 Program Element (Number/Name)** PE 1160434BB / *Unmanned ISR*	**Project (Number/Name)** S855 / *Unmanned ISR*

Schedule Details

	Start		End	
Events by Sub Project	**Quarter**	**Year**	**Quarter**	**Year**
Special Application for Contingencies (SAFC)				
Product Development, Support, and Management	1	2020	4	2026
Test and Evaluation	1	2020	4	2026
Anti-Icing Development on TigerShark	1	2020	4	2021
Group 1 Unmanned Aerial System (UAS)/Expeditionary Organic Tactical Airborne ISR Capability Set (EOTACS)				
Payload Integration; Test Range Support	1	2020	4	2026
Group 2 Multi-Mission Tactical Unmanned Aerial System (MTUAS)				
Platform/Payload Development and Integration	1	2020	4	2026
Platform/Payload Test & Evaluation	1	2020	4	2026
Group 3 UAS				
Payload Developmment	1	2020	4	2026
Platform/Mission Kits Development and Integration	2	2020	4	2026
Platform/Payload Test & Evaluation	1	2020	4	2026
Group 4 UAS				
Persistent Close Air Support (PCAS) Integration	1	2020	1	2020
Vortex Integration	1	2020	2	2020
Platoon Networking Enhancements	2	2020	4	2026
Airborne Mission Networking Enhancements	2	2020	4	2026
Situational Awareness Sensor Integration	2	2020	4	2026