

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2024 United States Special Operations Command **Date:** March 2023

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 1160434BB / <i>Unmanned ISR</i>
---	--

COST (\$ in Millions)	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
Total Program Element	159.404	34.006	3.354	6.727	-	6.727	6.578	6.161	6.284	6.410	Continuing	Continuing
S855: <i>Unmanned ISR</i>	159.404	34.006	3.354	6.727	-	6.727	6.578	6.161	6.284	6.410	Continuing	Continuing

A. Mission Description and Budget Item Justification

This Program Element (PE) is part of the Military Intelligence Program (MIP). Unmanned Intelligence, Surveillance, and Reconnaissance (ISR) rapidly develops and deploys special capabilities to perform ISR for deployed Special Operations Forces (SOF) using non-traditional means. The 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. The 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. This PE received a Congressional Add in FY 2022 for Various Effects Launcher Capability (\$16.000 million).

FY 2022 includes \$3.559 million in Overseas Operations Costs (OOC) execution.

B. Program Change Summary (\$ in Millions)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Previous President's Budget	18.006	3.354	6.727	-	6.727
Current President's Budget	34.006	3.354	6.727	-	6.727
Total Adjustments	16.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	16.000	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

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

Project: S855: *Unmanned ISR*

Congressional Add: *Various Effects Launcher Capability (VELC)*

	FY 2022	FY 2023
Congressional Add Subtotals for Project: S855	16.000	-
Congressional Add Totals for all Projects	16.000	-

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2024 United States Special Operations Command **Date:** March 2023

Appropriation/Budget Activity	R-1 Program Element (Number/Name)
0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	PE 1160434BB / <i>Unmanned ISR</i>

Change Summary Explanation

Funding:

FY 2022: Increase of \$16.000 million is due to the transfer of Congressional Add funding mistakenly appropriated in Program Element (PE) 1160431BB Warrior Systems, Project S800 Munitions Advanced Development to the correct PE 1160434BB Unmanned ISR, Project S855 Unmanned ISR for Various Effects Launcher Capability (VELC) to increase the capabilities of MQ-1C through integration of multiple payloads into a single pod.

FY 2023: None

FY 2024: None.

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2024 United States Special Operations Command **Date:** March 2023

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 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	FY 2025	FY 2026	FY 2027	FY 2028	Cost To Complete	Total Cost
S855: <i>Unmanned ISR</i>	159.404	34.006	3.354	6.727	-	6.727	6.578	6.161	6.284	6.410	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project is part of the Military Intelligence Program (MIP). Unmanned Intelligence, Surveillance, and Reconnaissance (ISR) rapidly develops and deploys special capabilities to perform 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-peculiar (SOF-p) 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 2022	FY 2023	FY 2024
<p>Title: Group 4 UAS: MQ-1C, Program Number 781</p> <p>Description: Group 4 UAS are large systems that weigh greater than 1,320 pounds and fly higher than 18,000 feet (flight level 180). Provides for development efforts to identify, develop, integrate, and test SOF-p mission kits to include improved communications/networking, sensors, payloads, pod, and weapons integration.</p> <p>FY 2023 Plans: Develop, test, and integrate SOF-p emerging technology mission kits, mission payloads, weapons, and modifications on MQ-1C, Ground Control Stations (GCS), and training systems.</p> <p>FY 2024 Plans: Develops, tests, and integrates SOF-p weapon launchers and sensors on the MQ-1C. Improves Ground Control Stations (GCS) and training systems to implement advanced capabilities to combat emerging threats.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: Increase of \$3.347 million is to develop and integrate MQ-1C Airborne and Tactical Mission Networking systems demonstrated during Architecture, Automation, Autonomy and Interface (A3I) events.</p>	1.092	2.054	5.401
<p>Title: Group 4 UAS: Long Endurance Aircraft (LEA)</p>	-	1.300	1.326

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2024 United States Special Operations Command		Date: March 2023
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / <i>Unmanned ISR</i>	Project (Number/Name) S855 / <i>Unmanned ISR</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
<p>Description: LEA provides Special Operations Forces (SOF) with relatively low-cost unmanned aircraft family of systems to meet Intelligence, Surveillance & Reconnaissance (ISR) requirements in austere and permissive environments for use in Irregular Warfare operations in support of the National Defense Strategy.</p> <p>FY 2023 Plans: Begins initial development and integration of LEA mission kits and improved platform capabilities to include longer endurance.</p> <p>FY 2024 Plans: Continues development of next generation LEA aircraft and integrates SOF-p sensors to increase Combat Line fielding.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: Increase of \$0.026 million continues payload integration for current LEA platform.</p>			
<p>Title: Special Applications for Contingencies (SAFC)</p> <p>Description: SAFC's evolutionary development projects quickly provide integrated, SOF-p 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. The 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. Beginning in FY 2023 and beyond, SAFC funding has been consolidated into Expeditionary Organic Tactical Airborne ISR Capability Set (EOTACS) / Small Unmanned Systems (SUMS) under PE 1160405BB, Project S400, Special Operations Intelligence Systems.</p>	4.862	-	-
<p>Title: Expeditionary Organic Tactical Airborne ISR Capability Set (EOTACS)</p> <p>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-p mission kits. Leverage SAFC development efforts. Beginning in FY 2023 and beyond EOTACS funding is contained in PE 1160405BB, Project S400, Special Operations Intelligence Systems.</p>	0.289	-	-
<p>Title: Multi-Mission Tactical Unmanned Aerial System (MTUAS), Program Number 836</p> <p>Description: MTUAS are medium tactical systems, between 21 pounds and 55 pounds in weight. Identifies, develops, integrates, and tests SOF-p mission kits, payloads, aircraft and ground control station modifications. Beginning in FY 2023 and beyond, MTUAS funding is contained in PE 1160405BB, Project S400, Special Operations Intelligence Systems.</p>	8.204	-	-

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2024 United States Special Operations Command		Date: March 2023
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / <i>Unmanned ISR</i>	Project (Number/Name) S855 / <i>Unmanned ISR</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
Title: Group 3 Unmanned Aerial System (UAS)	3.559	-	-
Description: Group 3 UAS are systems, between 55 pounds and 1320 pounds in weight. Identifies, develops, integrates, and tests SOF-p mission kits, payloads and ground control station modifications.			
Accomplishments/Planned Programs Subtotals	18.006	3.354	6.727

	FY 2022	FY 2023
Congressional Add: Various Effects Launcher Capability (VELC)	16.000	-
FY 2022 Accomplishments: Developed, integrated and fielded a various effects launcher capability (VELC) that can carry a mixed load out of glide munitions, unmanned aerial systems and non-lethal standoff payload delivery systems.		
Congressional Adds Subtotals	16.000	-

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

<u>Line Item</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u> <u>Base</u>	<u>FY 2024</u> <u>OCO</u>	<u>FY 2024</u> <u>Total</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• PROC/0201UMNISR: <i>Unmanned ISR</i>	64.951	43.749	26.997	-	26.997	28.217	52.957	33.676	34.350	Continuing	Continuing

Remarks

D. Acquisition Strategy

Group 4 UAS: MQ-1C is an acquisition program that develops, tests, and integrates SOF-peculiar (SOF-p) emerging technology mission kits, mission payloads, weapons, and modifications on MQ-1C and associated Ground Control Stations (GCS) and training systems. Program provides rapid prototype activities and technology maturation events to increase situational awareness, lethality, and platform capability. Contract types include a mix of cost type and fixed price. Where possible, Group 4 UAS leverages service common Contractor Logistics Support (CLS) and developmental activities and contracts for aircraft and ancillary equipment development, improvement, and sustainment. The MQ-1C 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.

LEA UAS: Small Business Innovative Research (SBIR) III contract utilizing UAS technology developed under Air Force Research Laboratory (AFRL). LEA utilizes Cost Plus Fixed Fee (CPFF) Indefinite Delivery/Indefinite Quantity (IDIQ) contract for ISR services. This program is designed to utilize a family of systems to meet operational requirements. The LEA program has been a 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.

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2024 United States Special Operations Command		Date: March 2023
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / <i>Unmanned ISR</i>	Project (Number/Name) S855 / <i>Unmanned ISR</i>
<p>SAFC acquisition strategy is 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.</p> <p>SUMS is an acquisition program that delivers, integrates, and qualifies SOF-p 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).</p> <p>MTUAS uses acquisition solutions that deliver, integrate, and qualify SOF-p 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.</p> <p>Group 3 UAS are acquisition projects that deliver, integrate, and qualify SOF-p 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.</p>		

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 United States Special Operations Command **Date:** March 2023

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)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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			
Group 4 UAS: MQ-1C Weapon/Launchers	Various	Various : Various	-	-		1.235	Mar 2023	0.477	Feb 2024	-		0.477	Continuing	Continuing	-
Group 4 UAS: MQ-1C Various Effects Launcher Capability (VELC) - Cong. Add	Various	Various : Various	-	15.300	Jul 2022	-		-		-		-	Continuing	Continuing	-
Group 4 UAS: MQ-1C Tactical Mission Networking	Various	Various : Various	-	-		-		1.872	Feb 2024	-		1.872	Continuing	Continuing	-
Group 4 UAS: MQ-1C Airborne Mission Networking	Various	Various : Various	21.147	0.885	Mar 2022	0.249	Mar 2023	1.972	Apr 2024	-		1.972	Continuing	Continuing	-
Group 4 UAS: MQ-1C Situational Awareness Payload Integration	Various	Various : Various	-	-		0.159	Mar 2023	-		-		-	Continuing	Continuing	-
Long Endurance Aircraft (LEA) Unmanned Aerial System (UAS) Payload Integration	Various	Various : Various	-	-		1.300	Apr 2023	1.326	Apr 2024	-		1.326	Continuing	Continuing	-
Special Applications for Contingencies (SAFC) Platform/Payload Development and Integration	MIPR	Various; Various : Various	12.991	3.157	Dec 2021	-		-		-		-	0.000	16.148	-
Expeditionary Organic Tactical Airborne Intelligence, Surveillance, and Reconnaissance Capability Set (EOTACS) Payload Integration	MIPR	Various : Various	1.370	0.289	Dec 2021	-		-		-		-	0.000	1.659	-
Multi-Mission Tactical Unmanned Aerial Service (MTUAS)/Payloads Development and Integration	MIPR	Various : Various	20.212	5.748	Feb 2022	-		-		-		-	0.000	25.960	-
Prior Year Effort	Various	Various : Various	32.428	-		-		-		-		-	0.000	32.428	-

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 United States Special Operations Command **Date:** March 2023

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / <i>Unmanned ISR</i>	Project (Number/Name) S855 / <i>Unmanned ISR</i>
--	--	--

Product Development (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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			
Prior Year Effort - Overseas Contingency Operations (OCO)	Various	Various : Various	8.053	-		-		-		-		-	0.000	8.053	-
Prior Year Effort - Congressional Add	Various	Various : Various	11.000	-		-		-		-		-	0.000	11.000	-
Subtotal			107.201	25.379		2.943		5.647		-		5.647	Continuing	Continuing	N/A

Support (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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			
SAFC Platform/Payload Integration	MIPR	Various : Various	2.632	0.213	Dec 2021	-		-		-		-	0.000	2.845	-
MTUAS Platform/Payload Support	MIPR	Various : Various	2.394	1.831	Jan 2022	-		-		-		-	0.000	4.225	-
Group 3 UAS Platform/Payload Mission Kits	MIPR	Various : Various	-	1.620	Apr 2022	-		-		-		-	0.000	1.620	-
Prior Year Effort - OCO	Various	Various : Various	3.279	-		-		-		-		-	0.000	3.279	-
Subtotal			8.305	3.664		-		-		-		-	0.000	11.969	N/A

Test and Evaluation (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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			
Group 4 UAS: MQ-1C Operational Test and Evaluation	Various	Various : Various Vendors During Integration	1.258	0.207	Mar 2022	0.411	Mar 2023	1.080	Feb 2024	-		1.080	Continuing	Continuing	-
Various Effects Launcher Capability (VELC) Operational - Congressional Add	Various	Various : Various	-	0.700	Jul 2022	-		-		-		-	Continuing	Continuing	-
SAFC Sensor Developmental	MIPR	Various; Various : Various	14.277	0.965	Dec 2021	-		-		-		-	0.000	15.242	-

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 United States Special Operations Command **Date:** March 2023

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)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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			
Testing, Evaluation and Demonstration															
MTUAS Platform/Payload Developmental Test and Evaluation	MIPR	Various : Various	1.970	0.625	Mar 2022	-		-		-		-	0.000	2.595	-
Group 3 UAS Developmental Test and Evaluation	MIPR	Various Vendors During Integrations : Various : Various	-	1.939	Jan 2022	-		-		-		-	0.000	1.939	-
Prior Year	Various	Various : Various	10.593	-		-		-		-		-	0.000	10.593	-
Prior Year Effort - OCO	Various	Various : Various	1.668	-		-		-		-		-	0.000	1.668	-
Subtotal			29.766	4.436		0.411		1.080		-		1.080	Continuing	Continuing	N/A

Management Services (\$ in Millions)				FY 2022		FY 2023		FY 2024 Base		FY 2024 OCO		FY 2024 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			
SAFC Sensor Testing, Evaluation and Demonstration Management	MIPR	Various : Various	5.970	0.527	Mar 2021	-		-		-		-	Continuing	Continuing	-
Prior Year Effort	Various	Various : Various	8.162	-		-		-		-		-	0.000	8.162	-
Subtotal			14.132	0.527		-		-		-		-	Continuing	Continuing	N/A

	Prior Years	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals		159.404	34.006	3.354	6.727	-	6.727	Continuing	Continuing	N/A

Remarks

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2024 United States Special Operations Command

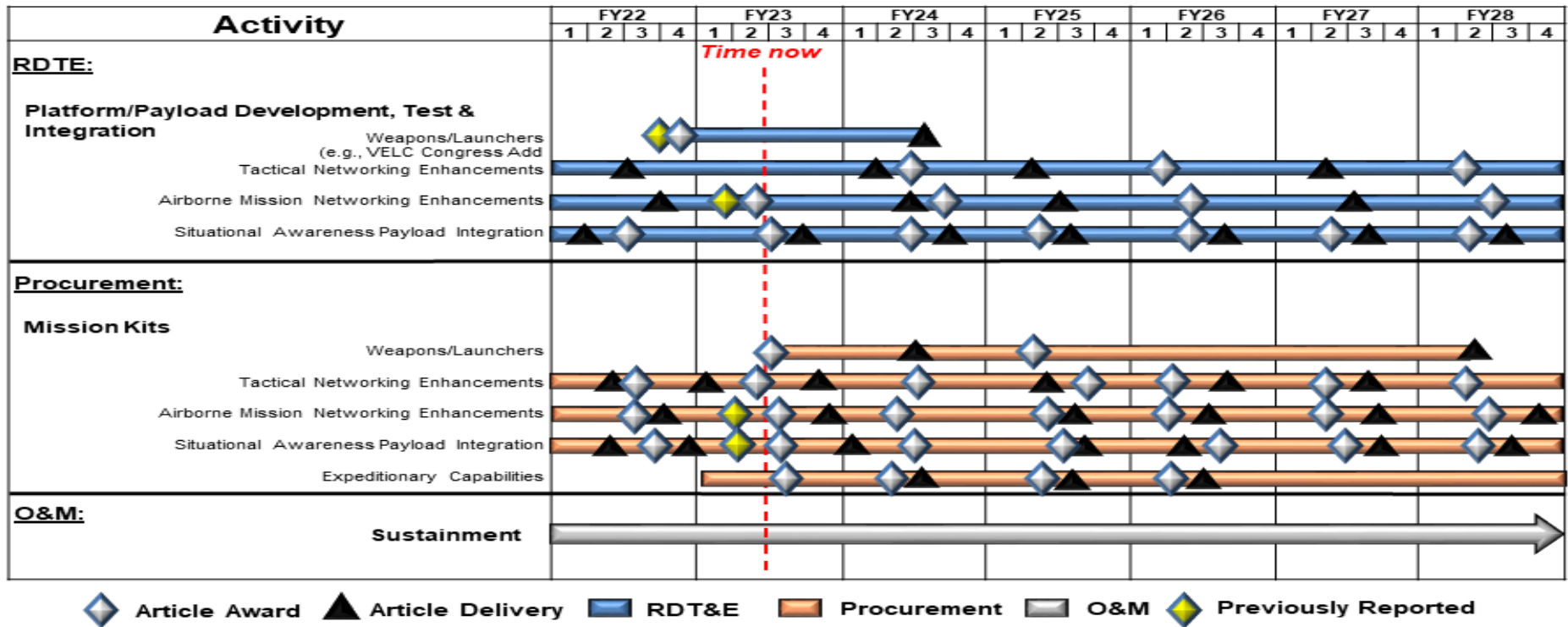
Date: March 2023

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



UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2024 United States Special Operations Command

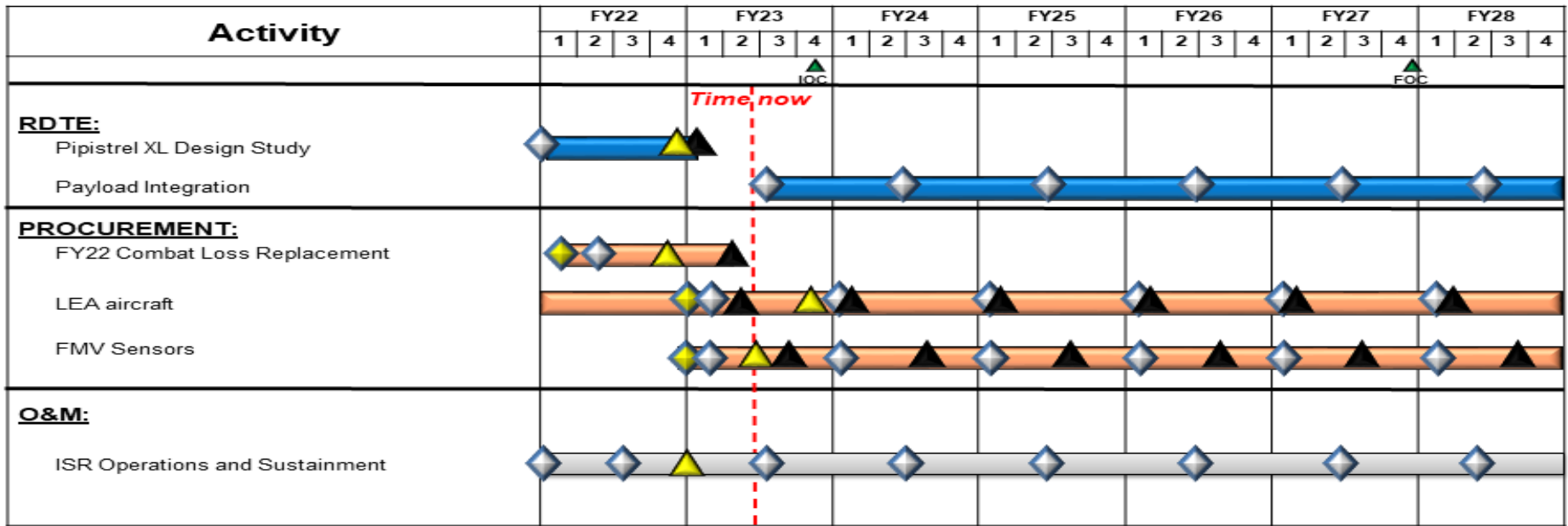
Date: March 2023

Appropriation/Budget Activity
0400 / 7

R-1 Program Element (Number/Name)
PE 1160434BB / Unmanned ISR

Project (Number/Name)
S855 / Unmanned ISR

Long Endurance Aircraft (LEA) Schedule



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

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2024 United States Special Operations Command **Date:** March 2023

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / <i>Unmanned ISR</i>	Project (Number/Name) S855 / <i>Unmanned ISR</i>
--	--	--

Special Applications for Contingencies (SAFC) Schedule

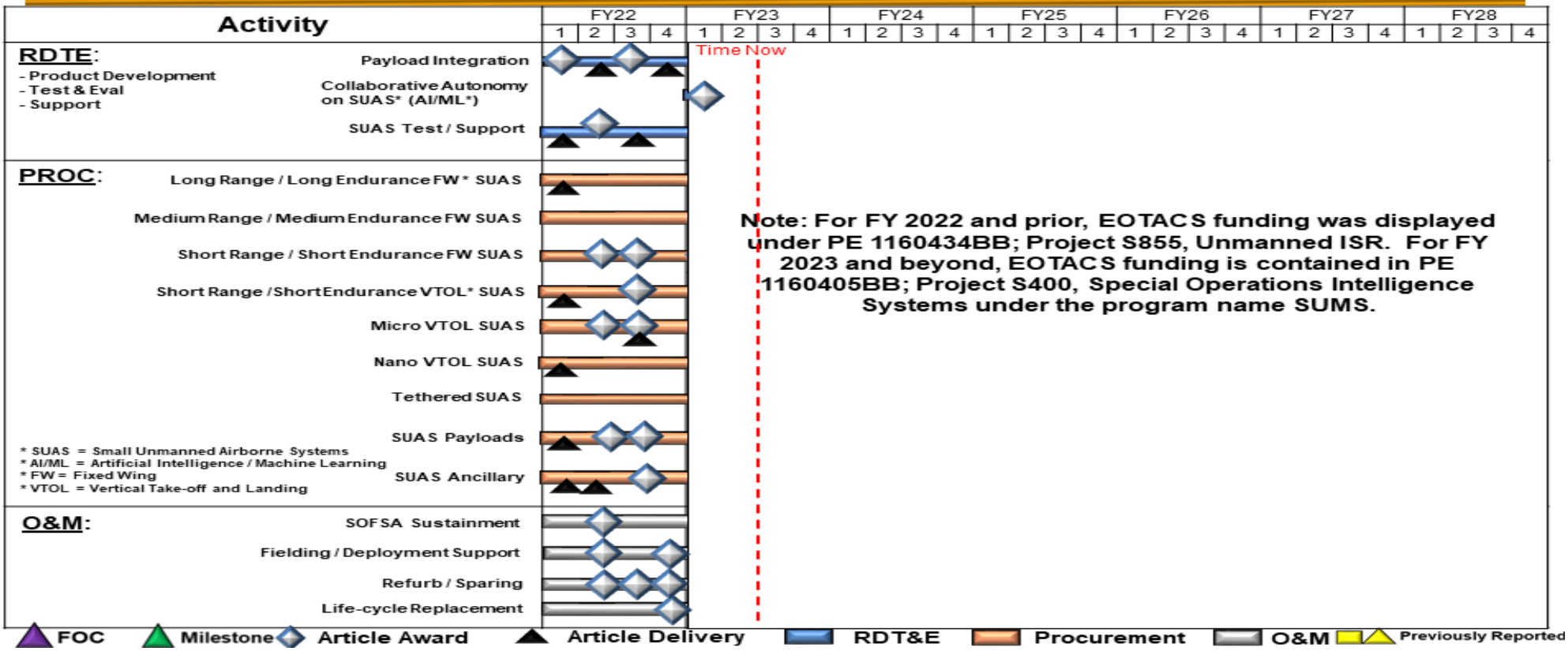
Activity	FY22				FY23				FY24				FY25				FY26				FY27				FY28							
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
RDTE:	<i>Time now</i>																															
Platform & Payload Development & Integration					<p>Note: For FY 2022 and prior, SAFC funding is displayed in Program element (PE) 1160434BB; Project S855, Unmanned ISR. For FY 2023 and beyond, SAFC funding was consolidated into Small Unmanned Airbourne Systems under PE 1160405BB, Special Operations (SO) Intelligence Systems, Project S400.</p>																											
Congressional Add - Heat Coat																																
Sensor Testing, Evaluation & Demonstration																																
Procurement:																																
Stalker Unmanned Aerial System (UAS)																																
ScanEagle UAS																																
Skyraider UAS																																
O&M:																																
Range Support																																

Milestone
 Article Award
 Article Delivery
 RDT&E
 Procurement
 O&M
 Previously Reported

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2024 United States Special Operations Command		Date: March 2023
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / <i>Unmanned ISR</i>	Project (Number/Name) S855 / <i>Unmanned ISR</i>

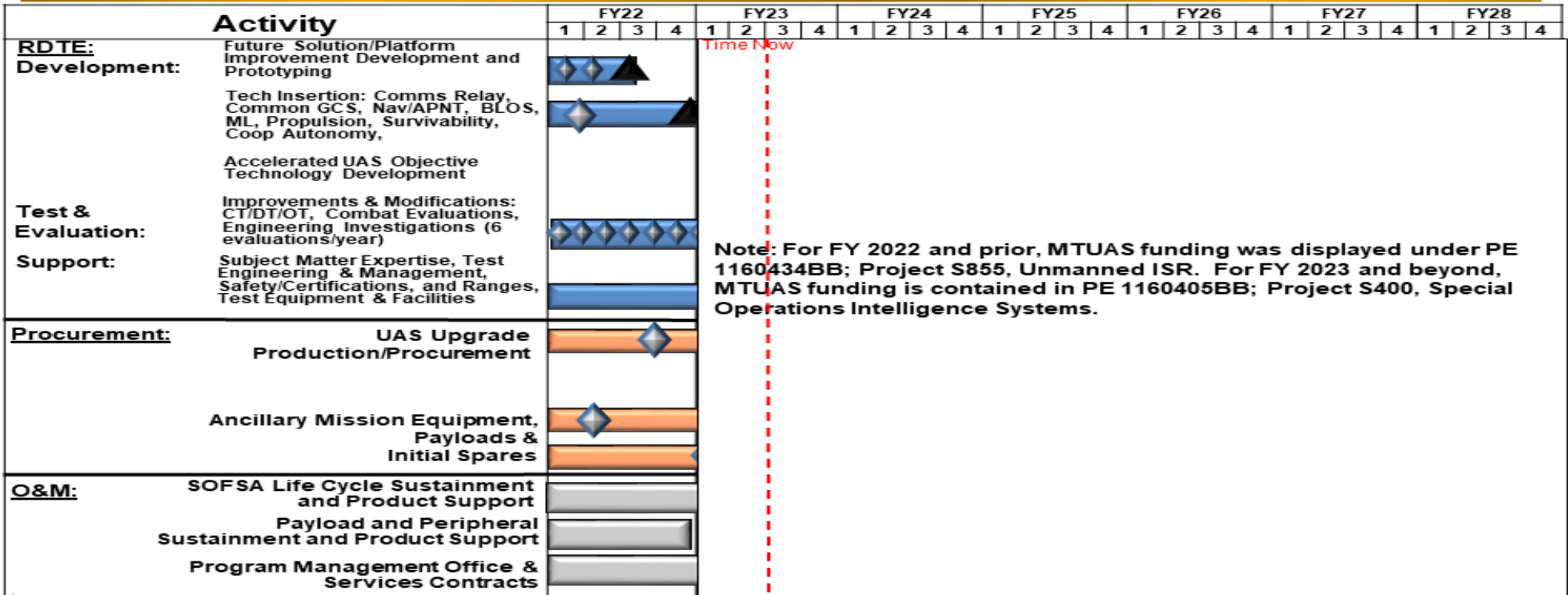
Expeditionary Organic Tactical Airborne ISR Capability Set (EOTACS) Schedule



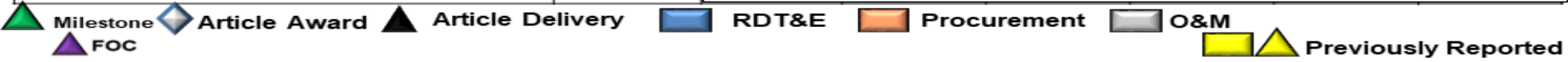
UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2024 United States Special Operations Command		Date: March 2023
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / <i>Unmanned ISR</i>	Project (Number/Name) S855 / <i>Unmanned ISR</i>

Multi-Mission Tactical Unmanned Aerial System (MTUAS) Schedule



Note: For FY 2022 and prior, MTUAS funding was displayed under PE 1160434BB; Project S855, Unmanned ISR. For FY 2023 and beyond, MTUAS funding is contained in PE 1160405BB; Project S400, Special Operations Intelligence Systems.



UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2024 United States Special Operations Command **Date:** March 2023

Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / <i>Unmanned ISR</i>	Project (Number/Name) S855 / <i>Unmanned ISR</i>
--	--	--

Group 3 Unmanned Aerial Systems (UAS) Schedule

Activity	FY22				FY23				FY24				FY25				FY26				FY27				FY28			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
RDT&E: Payload Dev: Full Motion Video (FMV) & Signals Intelligence (SIGINT) Platform Mission Kits: Mobile Control Station, Communication Relay, Vertical Take-off and Lift (VTOL) Kits T&E Support: NAVAIR, JITC, & Ranges					Time Now																							
PROC: FMV Payloads: Electro-Optical and Infrared (EO/IR) SIGINT Payloads: SURFR Platform Mission Kits: Reduced Footprint GCS and VTOL Kits																												
O&M: Lifecycle Sustainment Activity: SOFSA Payload Sustainment: NIWC																												

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

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2024 United States Special Operations Command		Date: March 2023
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 1160434BB / <i>Unmanned ISR</i>	Project (Number/Name) S855 / <i>Unmanned ISR</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Group 4 UAS: MQ-1C				
Weapon/Launchers	4	2022	3	2024
Tactical Networking Enhancements	1	2022	4	2028
Airborne Mission Networking Enhancements	1	2022	4	2028
Situational Awareness Payload Integration	1	2022	4	2028
Long Endurance Aircraft (LEA) Unmanned Aerial System (UAS)				
LEA Block II Design Effort (Pipistrel XL Design Study)	1	2022	4	2022
LEA Payload Integration	2	2023	4	2028
Special Application for Contingencies (SAFC)				
Platform and Payload Product Development, Support, and Management	1	2022	4	2022
Sensor Developmental Testing, Evaluation and Demonstration	1	2022	4	2022
Expeditionary Organic Tactical Airborne ISR Capability Set (EOTACS)				
Payload Integration	1	2022	4	2022
Small Unmanned Airbourne Systems Test and Support	1	2022	4	2022
Group 2 Multi-Mission Tactical Unmanned Aerial System (MTUAS)				
Platform/Payload Development and Integration	1	2022	4	2022
Platform/Payload Developmental Test and Evaluation	1	2022	4	2022
Group 3 UAS				
Payload Developmment	1	2022	4	2022
Platform/Mission Kits Development and Integration	1	2022	4	2022
Platform/Payload Developmental Test and Evaluation Support	1	2022	4	2022