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Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Office of the Secretary Of Defense **Date:** March 2023

Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)	R-1 Program Element (Number/Name) PE 0604400D8Z I Department of Defense (DoD) Unmanned Systems Common Development
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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	94.784	7.478	7.583	2.643	0.000	2.643	2.667	2.658	2.638	2.695	-	-
440: UAS Airspace Integration	55.157	2.428	5.699	0.747	0.000	0.747	0.750	0.747	0.740	0.756	-	-
442: Interoperability	35.272	5.000	1.621	1.653	0.000	1.653	1.670	1.665	1.654	1.689	-	-
443: Unmanned Systems Roadmap	4.355	0.050	0.263	0.243	0.000	0.243	0.247	0.246	0.244	0.250	-	-

Note

New Start (Y/N): No

A. Mission Description and Budget Item Justification

The Department of Defense (DoD) Unmanned Systems Common Development program is a joint effort that supports the Department's initiatives to Deter Aggression and Build Sustainable and Long-Term Advantage.

Key aspects of this effort include (1) integrating unmanned systems into civil and expeditionary environments in a safe and effective manner, (2) making available commercially developed unmanned systems that are cyber-secure to the Department for procurement and operation, (3) identifying and mitigating unmanned system cyber vulnerability threats, and (4) developing standards, concepts, and guidance that support the Department's procurement and operation of unmanned systems. Currently, this effort is primarily focused on the development of systems and concepts that support the DoD UAS integration mission and DoD UAS security mission both in the U.S. National Airspace and in an expeditionary environment. While the initial focus is on UAS, system and concept development across all unmanned systems is the long-term goal.

B. Program Change Summary (\$ in Millions)

	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024 Base</u>	<u>FY 2024 OCO</u>	<u>FY 2024 Total</u>
Previous President's Budget	7.762	2.691	2.694	-	2.694
Current President's Budget	7.478	7.583	2.643	-	2.643
Total Adjustments	-0.284	4.892	-0.051	-	-0.051
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-0.108			
• Congressional Rescissions	-	-			
• Congressional Adds	-	5.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustments	-0.284	-	-0.051	-	-0.051

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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>	R-1 Program Element (Number/Name) PE 0604400D8Z / <i>Department of Defense (DoD) Unmanned Systems Common Development</i>
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Congressional Add Details (\$ in Millions, and Includes General Reductions)

Project: 440: *UAS Airspace Integration*

Congressional Add: *Department of Defense (DoD) Unmanned System Common Development*

Congressional Add Subtotals for Project: 440

Congressional Add Totals for all Projects

	FY 2022	FY 2023
	-	5.000
	-	5.000
	-	5.000

Change Summary Explanation

FY 2024 decrease is due to minor pricing adjustments.

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Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 440 / UAS Airspace Integration
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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
440: UAS Airspace Integration	55.157	2.428	5.699	0.747	0.000	0.747	0.750	0.747	0.740	0.756	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This project supports both near-term and long-term DoD unmanned system development goals by focusing on (1) making commercially developed unmanned systems available to the Department for procurement and operation that are cyber-secure, (2) identifying and mitigating unmanned system cyber vulnerability threats, and (3) developing standards, concepts, and guidance that support the Department’s procurement and operation of unmanned systems.

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

	FY 2022	FY 2023	FY 2024
Title: Unmanned Aircraft System Airspace Integration Initiatives	2.428	0.699	0.747
<p>Description: FY 2023/2024 Overview: Make unmanned systems and critical unmanned system components that are evaluated as cyber secure and only developed in or by trustworthy countries available for procurement by the DoD and potential Interagency partners.</p> <p>FY 2023 Plans:</p> <ul style="list-style-type: none"> - Rapidly identify, test, select, and make available commercial Small UAS capable of meeting the operational demands of the DoD. This effort is intended to increase the availability of Blue UAS and Blue UAS components for future procurement by the DoD. - Conduct penetration testing and cybersecurity assessment on unmanned systems in order to assess and validate system security and provide the Government with an understanding of the level of security risk incurred by system operation. - Integrate Cyber Security Policies and standards into unmanned system Architectures. - Develop unmanned systems cyber security concepts in order to limit cyber security vulnerabilities. - Update the Department's unmanned systems integrated roadmap. - Validate autonomous safety precepts for unmanned systems. - Improve cybersecurity and communication links of unmanned systems. - Continue to develop safety standards and policy for unmanned and autonomous systems that will allow for the incorporation of artificial intelligence. - Develop autonomy test and evaluation standards and architectures using modeling and simulation. - Support for unmanned systems interoperability and integration workshop and technical exchange meetings. - Investigate a cyber-secure solution for integrating artificial intelligent systems into unmanned systems. 			

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Exhibit R-2A, RDT&E Project Justification: PB 2024 Office of the Secretary Of Defense	Date: March 2023
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Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 440 / UAS Airspace Integration
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
<p>- Develop and demonstrate an interoperable, standards-based, open architecture solution for cross-domain (air, ground, surface, sub-surface) unmanned systems communication.</p> <p>FY 2024 Plans:</p> <ul style="list-style-type: none"> - Continue rapidly identifying, testing, selecting, and making available commercial Small UAS capable of meeting the operational demands of the DoD. This effort is intended to increase the availability of Blue UAS and Blue UAS components for future procurement by the DoD. - Continue conducting penetration testing and cybersecurity assessment on unmanned systems in order to assess and validate system security and provide the Government with an understanding of the level of security risk incurred by system operation. - Integrate Cyber Security Policies and standards into unmanned system Architectures. - Continue the development of unmanned systems cyber security concepts in order to limit cyber security vulnerabilities. - Continue updating the Department's unmanned systems integrated roadmap. - Continue validating autonomous safety precepts for unmanned systems. - Improve cybersecurity and communication links of unmanned systems. - Continue to develop safety standards and policy for unmanned and autonomous systems that will allow for the incorporation of artificial intelligence. - Develop autonomy test and evaluation standards and architectures using modeling and simulation. - Support for unmanned systems interoperability and integration workshop and technical exchange meetings. - Investigating a cyber-secure solution for integrating artificial intelligent systems into unmanned systems. - Continue development and demonstrating of interoperable, standards-based, open architecture solution for cross-domain (air, ground, surface, sub-surface) unmanned systems communication. <p>FY 2023 to FY 2024 Increase/Decrease Statement: FY 2024 increase is due to minor pricing adjustments</p>			
Accomplishments/Planned Programs Subtotals	2.428	0.699	0.747

	FY 2022	FY 2023
Congressional Add: Department of Defense (DoD) Unmanned System Common Development	-	5.000
FY 2023 Plans: Various testing efforts focusing on the development and live flight demonstration of the of DoD UAS Traffic Management (UTM) related systems in coordination with the testing sites for Grand Forks North Dakota.		
Congressional Adds Subtotals	-	5.000

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

Remarks

D. Acquisition Strategy
N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Office of the Secretary Of Defense **Date:** March 2023

Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 440 / UAS Airspace Integration
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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			
GBSAA	MIPR	USAF A3 AFLCMC/ HBAG (VOLPE/ MITRE) : AFLCMC/ HBAG	41.405	0.041		2.005		0.747		-		0.747	-	-	-
DoD UTM	MIPR	NASA : Ames Research California	5.518	0.534		2.578		-		-		-	-	-	-
National Guard GBSAA	MIPR	Army PM UAS : Army Redstone, Alabama	5.863	0.450		-		-		-		-	-	-	-
DoD UxS adn C-UxS Architecture and Standards	MIPR	USAF/ARMY/ NAVY/NASA : Labs - California, NY, Alabama	2.371	1.403		1.116		-		-		-	-	-	-
Subtotal			55.157	2.428		5.699		0.747		-		0.747	-	-	N/A

Remarks
NA

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			
USAF - A3 PBFA Support	Option/ LH	USAF A3 AFLCMC/ HBAG : AFLCMC/ HBAG	0.000	0.000		0.000		0.000		-		0.000	-	-	-
Subtotal			0.000	0.000		0.000		0.000		-		0.000	-	-	N/A

Remarks
NA

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Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 440 / UAS Airspace Integration
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	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	55.157	2.428	5.699	0.747	-	0.747	-	-	N/A

Remarks
NA

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Office of the Secretary Of Defense **Date:** March 2023

Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 440 / UAS Airspace Integration
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	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
	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
UAS Airspace Integration																												
GBSAA Development and Integration																												
Unmanned Traffic Management																												
UAS Integration NAS support																												

	FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
	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
UAS Airspace Integration																												
GBSAA Development and Integration																												
Unmanned Traffic Management																												
UAS Integration NAS support																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2024 Office of the Secretary Of Defense		Date: March 2023
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
GBSAA Development and Integration				
GBSAA Development and Integration	1	2018	4	2022
Unmanned Traffic Management	2	2018	4	2022
UAS Integration NAS support				
UAS Integration NAS support	1	2018	4	2024

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Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 442 / Interoperability
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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
442: Interoperability	35.272	5.000	1.621	1.653	0.000	1.653	1.670	1.665	1.654	1.689	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

This project supports both near-term and long-term DoD UAS Integration goals by primarily focusing on (1) the safe and effective integration of UAS within civil and expeditionary airspace and (2) the development of standards, concepts, and guidance to support this integration. In the near-term, this project is focused on the development of concepts and prototype systems that support both the DoD UAS integration mission and DoD UAS security mission. This effort includes the development and integration of the following current airspace access and integration system initiatives: (1) COA Approval Processing System (CAPS), (2) UAS Drone Zone, (3) Low Altitude Authorization and Notification Capability (LAANC), and (4) UAS Traffic Management (UTM). The long-term goal of this project is to establish the ability for DoD UAS to safely, effectively, and routinely operate beyond visual line of sight in U.S. national, foreign national, international, training, and combat airspace. The results from this effort will be shared with federal partners, to include the Federal Aviation Administration (FAA), in order to help shape the development of LAANC and UTM related concepts, technology, and rule making.

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

	FY 2022	FY 2023	FY 2024
Title: Interoperability	5.000	1.621	1.653
Description: To develop concepts and prototype systems that support both the DoD unmanned systems integration and security mission. The FY 2023/2024 focus of effort is on the development of airspace access and integration concepts and systems with the goal of enabling DoD UAS interoperability in a UTM managed airspace environment. The results from this effort will be shared with federal partners, to include the FAA, in order to help shape the development of UTM related concepts, technology, and rule making.			
FY 2023 Plans:			
- Develop DoD prototype UAS integration/security systems and associated concepts that support DoD operations in both US national airspace and expeditionary airspace.			
- Ensure concepts and systems developed are aligned with the vision established in current UAS integration and security related concept of operations documents.			
- Assist in the development of future DoD UAS integration and security related concept of operations documents through ongoing research and the execution of Operational Assessments and Demonstrations of UTM capabilities within the DoD and Federal Government.			
- Ensure systems and concepts developed support integration with FAA current/planned airspace access and airspace integration systems to include, but not limited to, UTM systems.			

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Exhibit R-2A, RDT&E Project Justification: PB 2024 Office of the Secretary Of Defense		Date: March 2023
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B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2022	FY 2023	FY 2024
<ul style="list-style-type: none"> - Develop and test methods to integrate DoD UAS into the UTM environment to include demonstrating a method to pass information between unmanned aircraft on the DIU Blue UAS Cleared List and the DoD prototype UTM Federal UAS Service Supplier (FUSS). - Develop UAS airspace integration procedures and standards as well as conduct modeling, simulation, and operational analysis needed to validate those procedures and standards. - Conduct live flight and simulated demonstrations using developed UAS integration and security systems and associated concepts in order to (1) demonstrate the latest capabilities, (2) assess system interoperability, (3) refine concepts and hardware/software solutions, and (4) validate current standards. - Develop recommendations for safe separation standards and techniques that enable low-altitude military UAS to remain clear of other aircraft. - Engage the FAA to advance DoD UAS and Counter UAS airspace integration. <p>FY 2024 Plans:</p> <ul style="list-style-type: none"> - Develop DoD prototype UAS integration/security systems and associated concepts that support DoD operations in both US national airspace and expeditionary airspace. - Ensure concepts and systems developed are aligned with the vision established in current UAS integration and security related concept of operations documents. - Assist in the development of future DoD UAS integration and security related concept of operations documents through ongoing research and the execution of Operational Assessments and Demonstrations of UTM capabilities within the DoD and Federal Government. - Ensure systems and concepts developed support integration with FAA current/planned airspace access and airspace integration systems to include, but not limited to, UTM systems. - Develop and test methods to integrate DoD UAS into the UTM environment to include demonstrating a method to pass information between unmanned aircraft on the DIU Blue UAS Cleared List and the DoD prototype UTM Federal UAS Service Supplier (FUSS). - Develop UAS airspace integration procedures and standards as well as conduct modeling, simulation, and operational analysis needed to validate those procedures and standards. - Conduct live flight and simulated demonstrations using developed UAS integration and security systems and associated concepts in order to (1) demonstrate the latest capabilities, (2) assess system interoperability, (3) refine concepts and hardware/software solutions, and (4) validate current standards. - Develop recommendations for safe separation standards and techniques that enable low-altitude military UAS to remain clear of other aircraft. 			

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Exhibit R-2A, RDT&E Project Justification: PB 2024 Office of the Secretary Of Defense		Date: March 2023
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
- Engage the FAA to advance DoD UAS and Counter UAS airspace integration.			
<i>FY 2023 to FY 2024 Increase/Decrease Statement:</i> There is no significant change between FY 2023 and FY 2024.			
Accomplishments/Planned Programs Subtotals	5.000	1.621	1.653

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

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Office of the Secretary Of Defense **Date:** March 2023

Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 442 / Interoperability
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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			
UxS Interoperability and Architecture Development	MIPR	Labs, Warfare Centers, and DoD components and support : DoD Labs, Warfare Center, DoD and support service	35.272	5.000		1.621		1.653		-		1.653	-	-	-
Subtotal			35.272	5.000		1.621		1.653		-		1.653	-	-	N/A

Remarks
NA

	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	35.272	5.000	1.621	1.653	-	1.653	-	-	N/A

Remarks
NA

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Office of the Secretary Of Defense		Date: March 2023
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 442 / Interoperability

FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
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

UxS Interoperability and Architecture Development	
Interoperability and Open Architecture	
UxS Safety	
UxS Development	

FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
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

UxS Interoperability and Architecture Development	
Interoperability and Open Architecture	
UxS Safety	
UxS Development	

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Exhibit R-4A, RDT&E Schedule Details: PB 2024 Office of the Secretary Of Defense		Date: March 2023
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Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<i>UxS Interoperability and Architecture Development</i>				
Interoperability and Open Architecture	1	2018	4	2024
UxS Safety	2	2018	4	2024
UxS Development	1	2018	4	2024

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Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 443 / Unmanned Systems Roadmap
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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
443: Unmanned Systems Roadmap	4.355	0.050	0.263	0.243	0.000	0.243	0.247	0.246	0.244	0.250	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This project supports unmanned systems related forums, activities, events, travel, and other support requirements needed to enable the Department’s unmanned systems goals. This includes efforts identified by the DoD Chairman of the interagency UAS Executive Committee (UAS EXCOM) as being important to enabling increased and ultimately routine DoD UAS access to and integration within both civil and expeditionary airspace.

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

	FY 2022	FY 2023	FY 2024
Title: Unmanned Systems Roadmap	0.050	0.263	0.243
<p>Description: This project supports unmanned systems related forums, activities, events, travel, and other support requirements needed to enable the Department’s unmanned systems goals. This includes efforts identified by the DoD Chairman of the interagency UAS Executive Committee (UAS EXCOM) as being important to enabling increased and ultimately routine DoD UAS access to and integration within both civil and expeditionary airspace.</p> <p>FY 2023 Plans: Continue providing general support to the Unmanned Systems Common Development program in order to achieve the Department’s long and short term goals.</p> <p>Plans:</p> <ul style="list-style-type: none"> - Support unmanned system objectives of the DASD (Platform and Weapons Portfolio Management), Assistant Secretary of Defense (Acquisition); and Under Secretary of Defense (Acquisition and Sustainment). - Support the DoD Co-Chair of the UAS Executive Committee, to include the Integration and Security Senior Steering Groups and the UAS Science and Research Panel (SARP) - Support the OUSD(A&S) Co-Chair of the OSD UAS cyber-security Exception and Waiver Board. - Support the OUSD(A&S) Co-Chair of the Joint Robotics and Autonomous System Enterprise (JRASE). - Support development of unmanned and autonomous systems’ roadmaps, concepts, standards, procedures, and policies. - Support the processing of UAS cyber-security procurement and operations requests. - Inform and guide development of the DoD’s Blue Small UAS and Blue Architecture programs. - Inform and guide UAS integration decisions, programs, and test events. 			

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
<ul style="list-style-type: none"> - Conduct unmanned systems related interagency coordination. - Support administrative and travel related cost associated with the unmanned system common development program. <p>FY 2024 Plans:</p> <ul style="list-style-type: none"> - Support unmanned system objectives of the DASD (Platform and Weapons Portfolio Management), Assistant Secretary of Defense (Acquisition); and Under Secretary of Defense (Acquisition and Sustainment). - Support the DoD Co-Chair of the UAS Executive Committee, to include the Integration and Security Senior Steering Groups and the UAS Science and Research Panel (SARP). - Support the OUSD(A&S) Co-Chair of the OSD UAS cyber-security Exception and Waiver Board. - Support the OUSD(A&S) Co-Chair of the Joint Robotics and Autonomous System Enterprise (JRASE). - Support development of unmanned and autonomous systems' roadmaps, concepts, standards, procedures, and policies. - Support the processing of UAS cyber-security procurement and operations requests. - Inform and guide development of the DoD's Blue Small UAS and Blue Architecture programs. - Inform and guide UAS integration decisions, programs, and test events. - Conduct unmanned systems related interagency coordination. - Support administrative and travel related cost associated with the unmanned system common development program. <p>FY 2023 to FY 2024 Increase/Decrease Statement: There is no significant change between FY 2023 and FY 2024.</p>			
Accomplishments/Planned Programs Subtotals	0.050	0.263	0.243

C. Other Program Funding Summary (\$ in Millions) N/A
Remarks
D. Acquisition Strategy N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2024 Office of the Secretary Of Defense **Date:** March 2023

Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 443 / Unmanned Systems Roadmap
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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			
Unmanned Systems Roadmap	C/LH	Army TARDEC Unmanned System Support services : Army TARDEC	4.355	0.050		0.263		0.243		-		0.243	-	-	-
Subtotal			4.355	0.050		0.263		0.243		-		0.243	-	-	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		4.355	0.050	0.263	0.243	-	0.243	-	-	N/A

Remarks
NA

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Office of the Secretary Of Defense		Date: March 2023
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 443 / Unmanned Systems Roadmap

	FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
	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
Unmanned Systems Roadmap Development																												
Unmanned Systems Roadmap Development																												

	FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
	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
Unmanned Systems Roadmap Development																												
Unmanned Systems Roadmap Development																												

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2024 Office of the Secretary Of Defense		Date: March 2023
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0604400D8Z / Department of Defense (DoD) Unmanned Systems Common Development	Project (Number/Name) 443 / Unmanned Systems Roadmap

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Unmanned Systems Roadmap Development				
Unmanned Systems Roadmap Development	2	2018	4	2024