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Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Army **Date:** April 2022

Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0605225A / <i>SIO Capability Development</i>
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COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
Total Program Element	-	-	22.713	-	-	-	0.000	0.000	0.000	0.000	0.000	22.713
CB7: <i>SIO Capability Development</i>	-	-	22.713	-	-	-	-	-	-	-	0.000	22.713

A. Mission Description and Budget Item Justification

Program provides critical classified, continuous, rapid evolutionary development of offensive cyberspace capabilities intended to project power in and through the cyberspace domain. Capabilities also provide deliberate, authorized, response actions which are taken external to the DODIN to defeat ongoing or imminent threats. Authorities are provided under Title 10, United States Code Section 394. In FY20 and FY21, the details of this program were reported in accordance with Title 10, United States Code, Section 119(a)(1). In FY22, the transition to an evolved set of technical solutions, controlled at appropriate security classification levels, will enable application against a broader set of Title 10 operational needs and requirements for the program.

B. Program Change Summary (\$ in Millions)	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Previous President's Budget	0.000	22.713	0.000	-	0.000
Current President's Budget	0.000	22.713	0.000	-	0.000
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

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Exhibit R-2A, RDT&E Project Justification: PB 2023 Army **Date:** April 2022

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605225A / SIO Capability Development	Project (Number/Name) CB7 / SIO Capability Development
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COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
CB7: SIO Capability Development	-	-	22.713	-	-	-	-	-	-	-	0.000	22.713
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Program provides critical classified, continuous, rapid evolutionary development of offensive cyberspace capabilities intended to project power in and through cyberspace. Capabilities also provide deliberate, authorized, response actions which taken external to the DODIN to defeat ongoing or imminent threats. Authorities are provided under Title 10, United States Code Section 394. In FY20 and FY21, the details of this program were reported in accordance with Title 10, United States Code, Section 119(a)(1). The transition from Title 10 allows for a broader set of requirements for the program.

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

	FY 2021	FY 2022	FY 2023
Title: Special Information Operations	-	22.713	-
FY 2022 Plans: Continues to provide funds to specified Army Programs of Record (POR) and Quick Reaction Capabilities (QRC) for Title 10 classified cyber capability development and integration efforts, ensuring their congruence with Army Cyber Command (ARCYBER) and United States Cyber Command (USCYBERCOM) requirements and initiatives to include but not limited to operational cyber infrastructure platforms, rapid cyber development environments, tools, cyber surveillance and reconnaissance, and additional ARCYBER priorities as directed as elements in the Joint Cyber Warfighting Architecture (JCWA).			
FY 2022 to FY 2023 Increase/Decrease Statement: No funding is requested for FY2023.			
Accomplishments/Planned Programs Subtotals	-	22.713	-

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

N/A

Remarks

D. Acquisition Strategy

Special Information Operations (SIO) funds provide for agile development, integration, and ongoing Army capability testing of advanced technologies and systems to pace the rapidly evolving cyber threat environment during Joint All Domain Operations and support multi-domain soldier test points. The Army Capability Manager-Cyber manages validated Army requirements for operationally relevant capabilities, which are refined and driven by an annual Commanding General (CG) Army Cyber Command prioritization memorandum. Program Executive Office Intelligence, Electronic Warfare & Sensors (PEO IEW&S) then uses Budget Activity (BA) 6.5 RDT&E to manage evolution of these required efforts through classified system development and integration into Army Programs of Record (POR)s and Quick Reaction

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Exhibit R-2A, RDT&E Project Justification: PB 2023 Army **Date:** April 2022

Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
2040 / 5	PE 0605225A / <i>SIO Capability Development</i>	CB7 / <i>SIO Capability Development</i>

Capabilities (QRC)s. This strategy ensures these capabilities remain viable and operationally focused through multiple budget cycles, significantly increasing successful transitions to recipient Army Cyber warfighting forces.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2023 Army **Date:** April 2022

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605225A / SIO Capability Development	Project (Number/Name) CB7 / SIO Capability Development
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Management Services (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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			
System Engineers and Technical Assistance	Option/CPFF	MAG Aerospace : Aberdeen, MD	-	-		12.713	Jul 2022	-		-		-	0.000	12.713	-
Subtotal			-	-		12.713		-		-		-	0.000	12.713	N/A

Support (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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			
DA Gov Travel, Office Costs	TBD	USACE : Baltimore, MD	-	-		1.000		-		-		-	0.000	1.000	-
Program Support Costs	TBD	Multiple MIPRS and Functional Support Agreements : Hanover, MD	-	-		5.000	Jun 2022	-		-		-	0.000	5.000	-
Subtotal			-	-		6.000		-		-		-	0.000	6.000	N/A

Test and Evaluation (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 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			
Special Information Operations Cyber Capability Testing	TBD	Various : Multiple	-	-		4.000	Jan 2022	-		-		-	0.000	4.000	-
Subtotal			-	-		4.000		-		-		-	0.000	4.000	N/A

	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals		-	-	22.713	-	-	-	0.000	22.713	N/A

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2023 Army **Date:** April 2022

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605225A / SIO Capability Development	Project (Number/Name) CB7 / SIO Capability Development
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Event Name	FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027			
	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
Classified Cyber Capabilities Development																												
Classified Cyber Capabilities Testing																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Army **Date:** April 2022

Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605225A / SIO Capability Development	Project (Number/Name) CB7 / SIO Capability Development
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Classified Cyber Capabilities Development	3	2020	3	2025
Classified Cyber Capabilities Testing	2	2021	3	2026