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Exhibit R-2, RDT&E Budget Item Justification: PB 2024 Army **Date:** March 2023

Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
<i>2040: Research, Development, Test & Evaluation, Army / BA 7: Operational Systems Development</i>					<i>PE 0607150A / Intel Cyber Development</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	-	3.611	13.343	4.345	-	4.345	4.849	4.855	4.907	4.962	0.000	40.872
BS5: <i>Intel Cyber Development</i>	-	3.611	13.343	4.345	-	4.345	4.849	4.855	4.907	4.962	0.000	40.872

A. Mission Description and Budget Item Justification

(CUI) INSCOM's Offensive Cyberspace Operations (OCO) rapid development efforts provide the capabilities required to execute overarching mission command and employment of sanctuary-based and forward-deployed close access OCO in a multi-domain battle environment providing a significant competitive advantage inside of the threat's decision cycle. Further, INSCOM's rapid development efforts address capabilities needed to realize specified tasks outlined in the DoD Cyber Strategy, The Army's Operating Concept, Force 2025 and Beyond Strategy, and INSCOM's Strategic Plan by integrating cyberspace capabilities into modular and scalable platforms and architectures that are tailored to conduct expeditionary operations and accelerate the decision cycle across the range of military operations. Development of capabilities is derived from established JCIDs, CRDs, ONS as validated by Army and Army Cyber Command (Executive Agent for Offensive Cyberspace Capabilities requirements), and in response to Functional/Geographic Combatant Command named operations.

FOR ADDITIONAL DETAILS REQUEST CLASSIFIED ANNEX.

B. Program Change Summary (\$ in Millions)	FY 2022	FY 2023	FY 2024 Base	FY 2024 OCO	FY 2024 Total
Previous President's Budget	3.611	13.343	4.437	-	4.437
Current President's Budget	3.611	13.343	4.345	-	4.345
Total Adjustments	0.000	0.000	-0.092	-	-0.092
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	-0.092	-	-0.092

Change Summary Explanation

Decreased funding to support higher Army priorities.

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Appropriation/Budget Activity 2040 / 7					R-1 Program Element (Number/Name) PE 0607150A / <i>Intel Cyber Development</i>				Project (Number/Name) BS5 / <i>Intel Cyber Development</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
BS5: <i>Intel Cyber Development</i>	-	3.611	13.343	4.345	-	4.345	4.849	4.855	4.907	4.962	0.000	40.872
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

INSCOM's SIGINT/EW/Cyberspace Capability Development Program is continuous and iterative; generally, when presented with a demand signal for development of a capability, the target delivery window is between 30 days up to 12 months. If INSCOM cannot deliver in the window, we coordinate with Geographic and Functional Combatant Commands, ARCYBER and PdM-IW to develop an effective capability solution.

INSCOM's tools portfolio provides mission applications that serve as the "ammunition" needed to conduct operations and impose costs while enabling the organic software developers to build tools at the speed required for persistent engagement.

Maintain robust development level of cutting-edge multi-domain electronic warfare, signals intelligence and cyberspace operations tools and weapons.

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

	FY 2022	FY 2023	FY 2024
Title: Offensive Cyberspace Operations Capability Development	3.611	13.343	4.345
Description: INSCOM's RDTE program provides the Army with low-density, high-demand, extremely advanced multi-domain intelligence collection and cyberspace technologies (SIGINT, EW, Cyberspace) designed to collect, process, exploit, and when directed, degrade, deny, disrupt, or destroy adversary C4I and shape the operational warfighting environment in order to create conditions favorable to the application of other elements of national power.			
FY 2023 Plans: Develop and support leading-edge multi-domain intelligence and cyberspace operations technologies designed to collect, process, exploit, and, when directed, degrade, deny, disrupt, or destroy threat command, control, communications, computers and intelligence (C4I) cyber systems to enable commanders in shaping the operational warfighting environment in order to create conditions favorable to the application of other elements of national power. Support the development of multi-domain intelligence and cyberspace operations technologies in direct support of the full range of missions called for in the National Defense Strategy, Comprehensive National Cyber-Security Initiative, National Security Strategy, National Defense Guidance, Defense Cyber Strategy, Presidential Policy Directive (PPD) 20, National Security Presidential Directive (NSPD) 54, Homeland Defense Presidential Directive (HSPD) 23, and The Army Operating Concept. INSCOM will address the operational force reports of increasing threat sophistication that requires matching pace in development of offensive capabilities to maintain critical advantage across the operational domains, particularly within the electromagnetic spectrum focused on signals intelligence (SIGINT), electronic warfare (EW, composed of the sub-domains of Electronic Support and Electronic Attack), and cyberspace operations. Expand combatant command focal points in accordance with Secretary of			

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Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0607150A / Intel Cyber Development	Project (Number/Name) BS5 / Intel Cyber Development
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2022	FY 2023	FY 2024
<p>the Army service component commander's emerging needs. The requirement to address NEER-PEER threat actors and Army multi-domain operations that are expanding across the warfighting domains drive the need to reduce development gaps in these capabilities.</p> <p>FY 2024 Plans: Develop and support leading-edge multi-domain intelligence and cyberspace operations technologies designed to collect, process, exploit, and, when directed, degrade, deny, disrupt, or destroy threat command, control, communications, computers and intelligence (C4I) cyber systems to enable commanders in shaping the operational warfighting environment in order to create conditions favorable to the application of other elements of national power. Support the development of multi-domain intelligence and cyberspace operations technologies in direct support of the full range of missions called for in the National Defense Strategy, Comprehensive National Cyber-Security Initiative, National Security Strategy, National Defense Guidance, Defense Cyber Strategy, Presidential Policy Directive (PPD) 20, National Security Presidential Directive (NSPD) 54, Homeland Defense Presidential Directive (HSPD) 23, and The Army Operating Concept.</p> <p>INSCOM will address the operational force reports of increasing threat sophistication that requires matching pace in development of offensive capabilities to maintain critical advantage across the operational domains, particularly within the electromagnetic spectrum focused on signals intelligence (SIGINT), electronic warfare (EW, composed of the sub-domains of Electronic Support and Electronic Attack), and cyberspace operations. Expand combatant command focal points in accordance with Secretary of the Army service component commander's emerging needs. The requirement to address NEER-PEER threat actors and Army multi-domain operations that are expanding across the warfighting domains drive the need to reduce development gaps in these capabilities.</p> <p>FY 2023 to FY 2024 Increase/Decrease Statement: In FY24 decrease in funds accounts for a reduction in projected discrete development which will be at lower efforts than in FY23.</p>			
Accomplishments/Planned Programs Subtotals	3.611	13.343	4.345

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

Remarks

D. Acquisition Strategy
N/A

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Exhibit R-4, RDT&E Schedule Profile: PB 2024 Army **Date:** March 2023

Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0607150A / Intel Cyber Development	Project (Number/Name) BS5 / Intel Cyber Development
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Event Name	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
IP-BASED OPERATIONS PLATFORMS	[Redacted]				[Redacted]				[Redacted]																			
AERIAL/GROUND-BASED PLATFORMS	[Redacted]				[Redacted]				[Redacted]																			
REMOTE ACCESS CAPABILITIES	[Redacted]				[Redacted]				[Redacted]																			
CLOSE ACCESS CAPABILITIES	[Redacted]				[Redacted]				[Redacted]																			
PLATFORM CZ AND VISUALIZATION CAPABILITIES	[Redacted]				[Redacted]				[Redacted]																			
TESTING & EVALUATION SUPPORT FOR RDTE CAPABILITIES	[Redacted]				[Redacted]				[Redacted]																			

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Exhibit R-4A, RDT&E Schedule Details: PB 2024 Army **Date:** March 2023

Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0607150A / <i>Intel Cyber Development</i>	Project (Number/Name) BS5 / <i>Intel Cyber Development</i>
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
IP-BASED OPERATIONS PLATFORMS	1	2022	1	2024
AERIAL/GROUND-BASED PLATFORMS	1	2022	1	2024
REMOTE ACCESS CAPABILITIES	1	2022	1	2024
CLOSE ACCESS CAPABILITIES	1	2022	1	2024
PLATFORM CZ AND VISUALIZATION CAPABILITIES	1	2022	1	2024
TESTING & EVALUATION SUPPORT FOR RDTE CAPABILITIES	1	2022	1	2024