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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 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0303028A / <i>Security and Intelligence Activities</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	-	23.367	24.531	-	-	-	0.000	0.000	0.000	0.000	0.000	47.898
FG2: <i>Counterintelligence & Human Intel Modernization</i>	-	-	0.692	-	-	-	-	-	-	-	0.000	0.692
H13: <i>Information Dominance Center (IDC) - Tiara</i>	-	23.367	23.839	-	-	-	-	-	-	-	0.000	47.206

A. Mission Description and Budget Item Justification

Funding supports the U.S. Army Intelligence and Security Command's (INSCOM) RDTE program, which provides the Army with low-density, high-demand, extremely advanced offensive cyberspace technologies designed to degrade, deny, disrupt, or destroy adversary Command, Control, Communications, Computers and Intelligence (C4I) and shape the operational warfighting environment in order to create conditions favorable to the application of other elements of national power.

INSCOM conducts RDTE of offensive Cyberspace 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, National Security Presidential Directive (NSPD)-38, NSPD-54 and Homeland Security Presidential Directive (HSPD)-23.

HQDA G-2 and the Intelligence and Security Command (INSCOM) Security Operations Center (ISOC) are charged with integrating, informing, and leveraging security and counterintelligence authorities in support of the Department of the Army Insider Threat Program mission to continuously deter, detect, and mitigate insider threats to Army information, networks, facilities, and personnel.

B. Program Change Summary (\$ in Millions)	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Previous President's Budget	23.367	24.531	0.000	-	0.000
Current President's Budget	23.367	24.531	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 / 7					R-1 Program Element (Number/Name) PE 0303028A / Security and Intelligence Activities				Project (Number/Name) FG2 / Counterintelligence & Human Intel Modernization			
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
FG2: Counterintelligence & Human Intel Modernization	-	-	0.692	-	-	-	-	-	-	-	0.000	0.692
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

HQDA G-2 and the Intelligence and Security Command (INSCOM) Security Operations Center (ISOC) are charged with integrating, informing, and leveraging security and counterintelligence authorities in support of the Department of the Army Insider Threat Program mission to continuously deter, detect, and mitigate insider threats to Army information, networks, facilities, and personnel.

Funding supports personnel security-related capabilities for identifying, reporting and responding to potential personnel security information of concern. These tools are key enablers of the Army Insider Threat Program. These tools provide statistical models to assess risk, centralized analysis, reporting and response capabilities, and reporting mechanisms for relevant insider threat data.

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

	FY 2021	FY 2022	FY 2023
<p>Title: Insider Threat CE Support</p> <p>Description: HQDA G-2 and the Intelligence and Security Command (INSCOM) Security Operations Center (ISOC) are charged with integrating, informing, and leveraging security and counterintelligence authorities in support of the Department of the Army Insider Threat Program mission to continuously deter, detect, and mitigate insider threats to Army information, networks, facilities, and personnel.</p> <p>FY 2022 Plans: Continue personnel security-related capabilities for identifying, reporting and responding to potential personnel security information of concern. These tools are key enablers of the Army Insider Threat Program. These tools provide statistical models to assess risk, centralized analysis, reporting and response capabilities, and reporting mechanisms for relevant insider threat data.</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement: Decrease due to funding moving to sustainment</p>	-	0.667	-
<p>Title: FY22 SBIR/STTR Transfer</p> <p>FY 2022 Plans: Funding transferred in accordance with Title 15 USC 7638.</p> <p>FY 2022 to FY 2023 Increase/Decrease Statement:</p>	-	0.025	-

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Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0303028A / <i>Security and Intelligence Activities</i>	Project (Number/Name) FG2 / <i>Counterintelligence & Human Intel Modernization</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2021	FY 2022	FY 2023
Funding transferred in accordance with Title 15 USC ?638.			
Accomplishments/Planned Programs Subtotals	-	0.692	-

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 2023 Army							Date: April 2022						
Appropriation/Budget Activity 2040 / 7				R-1 Program Element (Number/Name) PE 0303028A / Security and Intelligence Activities				Project (Number/Name) FG2 / Counterintelligence & Human Intel Modernization					

FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
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																											

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																											

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Exhibit R-4A, RDT&E Schedule Details: PB 2023 Army		Date: April 2022
Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0303028A / <i>Security and Intelligence Activities</i>	Project (Number/Name) FG2 / <i>Counterintelligence & Human Intel Modernization</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Classified	1	2018	1	2019

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Appropriation/Budget Activity 2040 / 7					R-1 Program Element (Number/Name) PE 0303028A / Security and Intelligence Activities				Project (Number/Name) H13 / Information Dominance Center (IDC) - Tiara			
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
H13: Information Dominance Center (IDC) - Tiara	-	23.367	23.839	-	-	-	-	-	-	-	0.000	47.206
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

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, destroy, or manipulate adversary C4I and shape the operational warfighting environment in order to create conditions favorable to the application of other elements of national power.

INSCOM conducts RDTE of multi-domain intelligence collection and cyberspace technologies (SIGINT, EW, Cyberspace) 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, NSPD-38, NSPD-54 and HSPD-23.

The Fiscal Year (FY) 2022 Direct War/Enduring Operations dollars in the amount of \$23.839 million are for activities in support of Combatant Command Operations.

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

	FY 2021	FY 2022	FY 2023
Title: Offensive Cyberspace Operations Capability Development	23.367	23.839	-
Description: Title: Multi-Domain Intelligence Collection and Cyberspace Operations Capability Development 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 2022 Plans: CDD Offensive Cyberspace Tools/Platform Capabilities and G2 ISOC Army Security Response Tool (ARST).			
FY 2022 to FY 2023 Increase/Decrease Statement: RH01/375128H13 is Direct War / Enduring Costs funding; Army does not project Direct War / Enduring Costs funding beyond the next budget year (FY 2022), since the appropriation is year-to-year.			
Accomplishments/Planned Programs Subtotals	23.367	23.839	-

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

N/A

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

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2023 Army												Date: April 2022			
Appropriation/Budget Activity				R-1 Program Element (Number/Name)				Project (Number/Name)							
2040 / 7				PE 0303028A / Security and Intelligence Activities				H13 / Information Dominance Center (IDC) - Tiara							
Management Services (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Mobile Objects/ PHAEDRUS	C/Various	Multiple : Multiple	4.100	-		-		-		-		-	0.000	4.100	-
Subtotal			4.100	-		-		-		-		-	0.000	4.100	N/A
Product Development (\$ in Millions)				FY 2021		FY 2022		FY 2023 Base		FY 2023 OCO		FY 2023 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
MDI + Cyberspace Operations Capability Development	Various	TBD : TBD	167.548	23.367		23.839		-		-		-	Continuing	Continuing	Continuing
Subtotal			167.548	23.367		23.839		-		-		-	Continuing	Continuing	N/A
Project Cost Totals			171.648	23.367		23.839		-		-		-	Continuing	Continuing	N/A
Remarks															

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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
IP-Based Cyber Operations Platforms																												
Aerial/Ground-Based Cyber Operations Platforms																												
Remote Access Capabilities																												
Close Access Capabilities																												
Platform C2 and Visualization Capabilities																												
Testing and Evaluation Support of Cyberspace RDTE Capabilities																												

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

Events	Start		End	
	Quarter	Year	Quarter	Year
IP-Based Cyber Operations Platforms	1	2022	1	2024
Aerial/Ground-Based Cyber Operations Platforms	1	2022	1	2024
Remote Access Capabilities	1	2022	1	2024
Close Access Capabilities	1	2022	1	2024
Platform C2 and Visualization Capabilities	1	2022	1	2024
Testing and Evaluation Support of Cyberspace RDTE Capabilities	1	2022	1	2024