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Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Army **Date:** May 2021

Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Name) PE 0605224A / Multi-Domain Intelligence
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	-	-	-	9.313	-	9.313	-	-	-	-	-	-
CK4: Intelligence Apps and Integration (MIP)	-	-	-	9.313	-	9.313	-	-	-	-	-	-

Note

Funds are realigned from PE 0305208A to PE 0605224A. This is not a new start.

A. Mission Description and Budget Item Justification

The Intelligence Applications and Integration (Intel Apps) Program is a software-centric ACAT III Program that will provide the Next Generation intelligence capabilities aligned to the National Defense Strategy and Multi-Domain Operations by enabling intelligence professionals to work through the intelligence cycle with increased speed, precision and accuracy. The Intel Apps Program will synchronize applications (including All Source, Information Collection, Weather effects, and Intelligence Support to Targeting) to be integrated into the Command Post Computing Environment (CPCE) architecture thus eliminating redundant, stove-piped, and resource-intensive applications. The Intel Apps program will also support the modernization of Geospatial capabilities currently being used in the Army by purchasing the latest and most effective hardware and software available. The emphasis for adding these and all future Intel Apps capabilities to the Army will be by leveraging commercial items to the maximum extent possible. The Army will leverage proven technology as a means of providing capabilities in the fastest and most efficient means possible.

B. Program Change Summary (\$ in Millions)

	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022 Base</u>	<u>FY 2022 OCO</u>	<u>FY 2022 Total</u>
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	9.313	-	9.313
Total Adjustments	0.000	0.000	9.313	-	9.313
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	-	-	9.313	-	9.313

Change Summary Explanation

Funds are realigned from PE 0305208A to PE 0605224A.

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Exhibit R-2A, RDT&E Project Justification: PB 2022 Army										Date: May 2021		
Appropriation/Budget Activity 2040 / 5					R-1 Program Element (Number/Name) PE 0605224A / <i>Multi-Domain Intelligence</i>				Project (Number/Name) CK4 / <i>Intelligence Apps and Integration (MIP)</i>			
COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
CK4: <i>Intelligence Apps and Integration (MIP)</i>	-	-	-	9.313	-	9.313	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Funds are realigned from PE 0305208A to PE 0605224A. This is not a new start.

A. Mission Description and Budget Item Justification

The Intelligence Applications and Integration (Intel Apps) Program is a software-centric ACAT III Program that will provide the Next Generation intelligence capabilities aligned to the National Defense Strategy and Multi-Domain Operations by enabling intelligence professionals to work through the intelligence cycle with increased speed, precision and accuracy. The Intel Apps Program will synchronize applications (including All Source, Information Collection, Weather effects, and Intelligence Support to Targeting) on top of the Command Post Computing Environment (CPCE) architecture, thus eliminating redundant, stove-piped, and resource-intensive applications.

The FY22 funds in the amount of \$9.313 million will focus on the development of All Source and Intelligence Support to Targeting applications, as well as the necessary Market Research combined with live demonstrations of other intelligence applications (e.g., Information Collection, Weather Effects) that will eventually integrate onto the CPCE architecture in the following years.

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

	FY 2020	FY 2021	FY 2022
Title: Intelligence Applications and Integration	-	-	9.313
Description: Provide Next Generation intelligence capabilities. Initiate activities for All Source and Intelligence Support, Market Research and intelligence applications.			
FY 2022 Plans: Development of All Source and Intelligence Support to Targeting applications and the necessary Market Research.			
FY 2021 to FY 2022 Increase/Decrease Statement: Funds realignment from PE 0305208A.			
Accomplishments/Planned Programs Subtotals	-	-	9.313

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

<u>Line Item</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u> <u>Base</u>	<u>FY 2022</u> <u>OCO</u>	<u>FY 2022</u> <u>Total</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• BZ6111: <i>INTELLIGENCE APPS</i>	-	-	20.095	-	20.095	-	-	-	-	-	-

Remarks

Funds are realigned from PE 0305208A to PE 0605224A.

D. Acquisition Strategy

The acquisition strategy is to acquire the Mission Command Intelligence (MCI) applications by leveraging capabilities from Agencies' and Functional Managers' standard software, matured intelligence capabilities from Science and Technology initiatives, and/or procuring commercial products available from the market place for integration into the CPCE environment.

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 Army												Date: May 2021				
Appropriation/Budget Activity				R-1 Program Element (Number/Name)				Project (Number/Name)								
2040 / 5				PE 0605224A / Multi-Domain Intelligence				CK4 / Intelligence Apps and Integration (MIP)								
Management Services (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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	
Program Management	Option/CPFF	QED : APG, MD	-	-		-		0.745	Dec 2021	-		0.745	0.000	0.745	-	
Subtotal			-	-		-		0.745		-		0.745	0.000	0.745	N/A	
Product Development (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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	
System Engineering/SME Support	Option/CPFF	BOOZ ALLEN HAMILTON : APG, MD	-	-		-		3.968	Dec 2021	-		3.968	0.000	3.968	-	
Information Assurance/Risk Management	Option/CPFF	BOOZ ALLEN HAMILTON : APG, MD	-	-		-		0.500	Dec 2021	-		0.500	0.000	0.500	-	
Subtotal			-	-		-		4.468		-		4.468	0.000	4.468	N/A	
Support (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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	
Training Development	RO	C5ISR : APG, MD	-	-		-		0.900	Dec 2021	-		0.900	0.000	0.900	-	
Integration effort into CPCE	RO	C5ISR : APG, MD	-	-		-		1.950	Dec 2021	-		1.950	0.000	1.950	-	
Subtotal			-	-		-		2.850		-		2.850	0.000	2.850	N/A	
Test and Evaluation (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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	
Test and Evaluation	MIPR	ATEC : APG, MD	-	-		-		1.250	Jun 2022	-		1.250	0.000	1.250	-	
Subtotal			-	-		-		1.250		-		1.250	0.000	1.250	N/A	

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Exhibit R-4, RDT&E Schedule Profile: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605224A / <i>Multi-Domain Intelligence</i>	Project (Number/Name) CK4 / <i>Intelligence Apps and Integration (MIP)</i>

Event Name	FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026			
	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
Matériel Development Decision					▲ 1																							
Milestone B Decision					▲ 2																							
All Source Applications Development													■															
All Source Applications Integration													■															
All Source Fielding													■															
Intel Support to Targeting Applications Development													■															
Intel Support to Targeting Applications Integration													■															
Intel Support to Targeting Fielding													■															

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Exhibit R-4A, RDT&E Schedule Details: PB 2022 Army		Date: May 2021
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0605224A / <i>Multi-Domain Intelligence</i>	Project (Number/Name) CK4 / <i>Intelligence Apps and Integration (MIP)</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Material Development Decision	2	2021	2	2021
Milestone B Decision	3	2021	3	2021
All Source Applications Development	2	2022	3	2022
All Source Applications Integration	2	2022	3	2023
All Source Fielding	3	2022	3	2023
Intel Support to Targeting Applications Development	2	2022	3	2022
Intel Support to Targeting Applications Integration	2	2022	3	2022
Intel Support to Targeting Fielding	3	2022	3	2023