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Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Office of the Secretary Of Defense **Date:** May 2021

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 0303191D8Z I Joint Electromagnetic Technology (JET) Program
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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	17.081	3.190	0.997	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
192: Joint Electromagnetic Technology (JET) Program	17.081	3.190	0.997	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

Note

Starting in FY 2022, PE 0303191D8Z Joint Electromagnetic Technology (JET) Program transfers to PE 0305199D8Z Net Centricity.

A. Mission Description and Budget Item Justification

The JET program supports the Defense Community in actively pursuing technical and regulatory solutions that benefit the DoD while also understanding the ever-changing global telecommunication market and subsequent technology trends to support robust public policy deliberations and decisions. This program supports the Defense Community in general with a particular emphasis on Electromagnetic Spectrum (EMS) Operations, band assessments, and technology assessments to effectively support the Department's efforts to procure and field new capabilities. Details of the program are classified.

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	3.191	0.997	0.997	-	0.997
Current President's Budget	3.190	0.997	0.000	-	0.000
Total Adjustments	-0.001	0.000	-0.997	-	-0.997
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustment	-0.001	-	-0.997	-	-0.997

Change Summary Explanation

Starting in FY 2022, PE 0303191D8Z Joint Electromagnetic Technology (JET) Program transfers to PE 0305199D8Z Net Centricity.

C. Accomplishments/Planned Programs (\$ in Millions)	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>
Title: JET Program Initiatives	3.190	0.997	0.000

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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 0303191D8Z I <i>Joint Electromagnetic Technology (JET) Program</i>
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C. Accomplishments/Planned Programs (\$ in Millions)	FY 2020	FY 2021	FY 2022
<p><i>FY 2021 Plans:</i> Program details are classified.</p> <p><i>FY 2022 Plans:</i> Starting in FY 2022, PE 0303191D8Z Joint Electromagnetic Technology (JET) Program transfers to PE 0305199D8Z Net Centricity.</p> <p><i>FY 2021 to FY 2022 Increase/Decrease Statement:</i> Starting in FY 2022, PE 0303191D8Z Joint Electromagnetic Technology (JET) Program transfers to PE 0305199D8Z Net Centricity.</p>			
Accomplishments/Planned Programs Subtotals	3.190	0.997	0.000

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

N/A

Remarks

E. Acquisition Strategy

N/A

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2022 Office of the Secretary Of Defense **Date:** May 2021

Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0303191D8Z / Joint Electromagnetic Technology (JET) Program	Project (Number/Name) 192 / Joint Electromagnetic Technology (JET) Program
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Support (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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			
Technical Engineering Services	Option/FFP	Various : Various	13.089	1.200	Jul 2020	-		-		-		-	-	-	-
Subtotal			13.089	1.200		-		-		-		-	-	-	N/A

Management Services (\$ in Millions)				FY 2020		FY 2021		FY 2022 Base		FY 2022 OCO		FY 2022 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			
Program Management Support	C/Various	Various : Various	2.099	1.200	Jul 2020	-		-		-		-	-	-	-
Engineering Support FFRDC	Option/Various	Various : Various	1.893	0.790	Jul 2020	0.997	Jul 2021	-		-		-	Continuing	Continuing	-
Subtotal			3.992	1.990		0.997		-		-		-	Continuing	Continuing	N/A

			Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			17.081	3.190	0.997	-	-	-	Continuing	Continuing	N/A

Remarks
NA

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Exhibit R-4, RDT&E Schedule Profile: PB 2022 Office of the Secretary Of Defense	Date: May 2021
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Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0303191D8Z / <i>Joint Electromagnetic Technology (JET) Program</i>	Project (Number/Name) 192 / <i>Joint Electromagnetic Technology (JET) Program</i>
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	R4		
	PE 0303191D8Z		
	Joint Electromagnetic Technology Program		
			10/1/2021
	FY2021 Program Execution		
	FY2022 Program Execution		
	FY2023 Program Execution		
	FY2024 Program Execution		
	FY2025 Program Execution		

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Exhibit R-4A, RDT&E Schedule Details: PB 2022 Office of the Secretary Of Defense		Date: May 2021
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0303191D8Z / <i>Joint Electromagnetic Technology (JET) Program</i>	Project (Number/Name) 192 / <i>Joint Electromagnetic Technology (JET) Program</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
*** SUBPROJECT TITLE ***				
FY21 Project Execution	3	2021	2	2022