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Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Office of the Secretary Of Defense **Date:** February 2016

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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	3.150	2.650	2.656	2.636	-	2.636	2.849	3.025	3.064	3.124	Continuing	Continuing
192: Joint Electromagnetic Technology (JET) Program	3.150	2.650	2.656	2.636	-	2.636	2.849	3.025	3.064	3.124	Continuing	Continuing

A. Mission Description and Budget Item Justification

The JET Program supports the Defense Community in general with a particular emphasis on the communication requirements of Special Forces and Intelligence. Details of the program are classified. This program is funded under Budget Activity 4, Demonstration and Validation.

B. Program Change Summary (\$ in Millions)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	2.651	2.660	2.716	-	2.716
Current President's Budget	2.650	2.656	2.636	-	2.636
Total Adjustments	-0.001	-0.004	-0.080	-	-0.080
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustment	-0.001	-	-0.009	-	-0.009
• FFRDC Reduction	-	-0.004	-	-	-
• Efficiency Reduction	-	-	-0.054	-	-0.054
• Economic Assumption	-	-	-0.017	-	-0.017

Change Summary Explanation

FY 2015: Program Adjustment -0.001 million.

FY 2016: FFRDC Reduction -0.004 million.

FY2017: Efficiency Reduction -0.054 million, Economic Assumption -0.017 million, Program Adjustment -0.009 million.

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Office of the Secretary Of Defense **Date:** February 2016

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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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
<i>192: Joint Electromagnetic Technology (JET) Program</i>	3.150	2.650	2.656	2.636	-	2.636	2.849	3.025	3.064	3.124	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The JET Program supports the Defense Community in general with a particular emphasis on the communication requirements of Special Forces and Intelligence. Details of the program are classified. This program is funded under Budget Activity 4, Demonstration and Validation.

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

	FY 2015	FY 2016	FY 2017
Title: JET Program Initiatives	2.650	2.656	2.636
FY 2015 Accomplishments: Program Planning and Support			
FY 2016 Plans: Program Planning and Support			
FY 2017 Plans: Program Planning and Support			
Accomplishments/Planned Programs Subtotals	2.650	2.656	2.636

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

- Numbers of operational field demonstrations.
- Numbers of false-positive results.
- Successful technology transfer to service component.
- Number of service requirements satisfied.

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Exhibit R-4, RDT&E Schedule Profile: PB 2017 Office of the Secretary Of Defense **Date:** February 2016

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*

Funding supports the development of Joint Electromagnetic Technologies (JET) that support DoD Special communications and communications assurance.

	10/1/2014	10/1/2015	10/1/2016	10/1/2017	10/1/2018	10/1/2019	10/1/2020	10/1/2021
FY2014 Program Execution								
FY2015 Program Execution								
FY2016 Program Execution								
FY2017 Program Execution								
FY2018 Program Execution								
FY2019 Program Execution								
FY2020 Program Execution								

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Exhibit R-4A, RDT&E Schedule Details: PB 2017 Office of the Secretary Of Defense		Date: February 2016
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	Start		End	
	Quarter	Year	Quarter	Year
FY15 Project Execution	1	2015	4	2016
FY16 Project Execution	1	2016	4	2017
FY17 Project Execution	1	2017	4	2018
FY18 Project Execution	1	2018	4	2019
FY19 Project Execution	1	2019	4	2020
FY20 Project Execution	1	2020	4	2021

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