

**UNCLASSIFIED**

<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2013 Office of Secretary Of Defense	<b>DATE:</b> February 2012
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
0400: Research, Development, Test & Evaluation, Defense-Wide BA 4: Advanced Component Development & Prototypes (ACD&P)				PE 0303191D8Z: Joint Electromagnetic Technology (JET) Program							
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	3.993	3.358	3.158	-	3.158	3.169	2.823	3.257	3.316	Continuing	Continuing
192: Joint Electromagnetic Technology (JET) Program	3.993	3.358	3.158	-	3.158	3.169	2.823	3.257	3.316	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>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>
Previous President's Budget	4.027	3.358	3.342	-	3.342
Current President's Budget	3.993	3.358	3.158	-	3.158
Total Adjustments	-0.034	-	-0.184	-	-0.184
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Program Adjustment	-0.034	-	-0.184	-	-0.184

**Change Summary Explanation**

Change Summary Explanation:

FY 2011: Includes Department Studies Contract Efficiency -0.334 million, Service Support Contracts efficiency -0.102 million. Program Adjustment -0.034 million.

FY 2012: No change.

FY 2013: Program Adjustment -0.184 million.

Studies contract Efficiencies will be realized by reducing the number of studies that we participate in while still supporting enterprise-wide information technology goals critical to DoD Mission.

Service Support Contract efficiencies will be realized by reducing the reliance on DoD Service Support Contractors by utilizing in-house government support in a constrained personnel and resource environment.

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<b>APPROPRIATION/BUDGET ACTIVITY</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i> BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>		<b>R-1 ITEM NOMENCLATURE</b> PE 0303191D8Z: <i>Joint Electromagnetic Technology (JET) Program</i>		
<b>C. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<b>Title:</b> JET Program Initiatives		3.993	3.358	3.158
<b>FY 2011 Accomplishments:</b> Program Planning and Support				
<b>FY 2012 Plans:</b> Program Planning and Support				
<b>FY 2013 Plans:</b> Program Planning and Support				
<b>Accomplishments/Planned Programs Subtotals</b>		3.993	3.358	3.158
<b>D. Other Program Funding Summary (\$ in Millions)</b> N/A				
<b>E. Acquisition Strategy</b> N/A				
<b>F. Performance Metrics</b> <ul style="list-style-type: none"> <li>- Numbers of operational field demonstrations.</li> <li>- Numbers of false-positive results.</li> <li>- Successful technology transfer to service component.</li> <li>- Number of service requirements satisfied.</li> </ul>				