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Exhibit R-2, RDT&E Budget Item Justification						Date: February 2006		
Appropriation/Budget Activity RDT&E Defense Wide, BA 4				R-1 Item Nomenclature: Joint Electromagnetic Technology (JET) Program PE 0303191D8Z				
Cost (\$ in millions)		FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total PE Cost		29.905	16.383	3.672	3.598	3.627	4.095	4.185
<p>A. Mission Description and Budget Item Justification: The JET Program supports the Defense Community in general with a particular emphasis on the requirements of Special Forces and Intelligence. Details of the program are classified. This program is funded under Budget Activity 4, Demonstration and Validation.</p> <p>Program Accomplishments and Plans:</p> <p>FY 2005 Accomplishments: (\$29.905 million)</p> <ul style="list-style-type: none"> • Program planning and support. <p>FY 2006 Plans: (\$16.383 million)</p> <ul style="list-style-type: none"> • Program planning and support. <p>FY 2007 Plans: (\$3.672 million)</p> <ul style="list-style-type: none"> • Program planning and support. 								

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B. Program Change Summary: (Show total funding, schedule, and technical changes for the program element that have occurred since the previous President's Budget Submission)

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
Previous President's Budget	14.925	3.566	3.615
Current President's Budget	29.905	16.383	3.672
Total Adjustments	14.980	12.817	.057
Congressional program reductions			
Congressional rescissions, Inflation Adjustments	-.020	-.201	.057
Congressional increases		13.018	
Reprogrammings			
Transfer			
Supplemental	15.000		

Change Summary Explanation:

FY2005: Supplemental 15.000 million; Atomic Energy -.012 million; WHS reduction -.008 million.

FY 2006: Congressional Increases 13.018 million; FFRDC -.020 million; Economic Assumptions -.055 million; Rescission -.126 million.

FY 2007: Non-Pay Purchase Inflation .057 million.

C. Other Program Funding Summary: N/A

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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