

Exhibit R-2, RDT&E Budget Item Justification					Date: February 2005			
Appropriation/Budget Activity RDT&E Defense Wide, BA 4				R-1 Item Nomenclature: Joint Electromagnetic Technology (JET) Program PE 0303191D8Z				
Cost (\$ in millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total PE Cost	14.877	14.925	3.566	3.615	3.539	3.564	4.025	4.118
<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 2004 Accomplishments: (\$14.877 million)</p> <ul style="list-style-type: none"> • Program planning and support. <p>FY 2005 Plans: (\$14.925 million)</p> <ul style="list-style-type: none"> • Program planning and support. <p>FY 2006 Plans: (\$3.566 million)</p> <ul style="list-style-type: none"> • Program planning and support. <p>FY 2007 Plans: (\$3.615 million)</p> <ul style="list-style-type: none"> • Program planning and support 								

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 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
Previous President's Budget	14.877	6.679	6.751	6.860
Current President's Budget	14.877	14.925	3.566	3.615
Total Adjustments		8.246	-3.185	-3.245
Congressional program reductions				
Congressional rescissions, Inflation Adjustments		-0.354	-0.027	-0.029
Congressional increases		8.600	0.218	0.214
Reprogrammings				
Transfer			-3.376	-3.430

Change Summary Explanation:

FY2004: N/A

FY2005: Congressional Add 8.600 million; IT Reduction -0.046 million; General Reduction -0.093 million; FFRDC -0.067 million

CAAS -0.148 million.

FY 2006: Transfer to Air Force -3.376 million; Non-Pay Purchase Inflation 0.218 million; Contracting Support -0.027 million.

FY 2007: Transfer to Air Force -3.430 million; Non-Pay Purchase Inflation 0.214 million; Contracting Support -0.029 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.