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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)								DATE February 2002	
APPROPRIATION/BUDGET ACTIVITY RDT&E, DEFENSE-WIDE/BUDGET ACTIVITY 4					R-1 ITEM NOMENCLATURE Program Element (PE) Name and No. Joint Electromagnetic Technology (JET) Program PE 0303191D8Z				
<i>COST (In Millions)</i>	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Cost to Complete	Total Cost
Total Program Element (PE) Cost			5.085	6.468	6.828	6.954	7.087	Continuing	Continuing

A. Mission Description and Budget Item Justification

Brief Description of Element: The JET Program supports the Defense Community in general with a particular emphasis on the requirements of Special Forces and Intelligence in their Weapons of Mass Destruction (WMD), Deep Underground (DUG), and Transnational Threat (TNT) missions. This is in the form of basic research and applied RDT&E in HF/VLF/ELF communications and signaling, advanced forms of optical communications, underground imaging and advancing our understanding of the propagation of all forms of RF communication. This program is funded under Budget Activity 4, Demonstration and Validation because it supports early user demonstrations and field evaluations in operationally relevant environments.

Program Accomplishments and Plans:

FY 2002 Plans: N/A

FY 2003 Plans: (\$5.085 million)

- Program planning and support.

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B. <u>Program Change Summary</u>	<u>FY 2001</u>	<u>FY 2002</u>	<u>FY 2003</u>	<u>Total Cost</u>
Previous President's Budget				
Appropriated Value				
Adjustments to Appropriated Value				
a. Congressionally Directed Undistributed Reduction				
b. Rescission/Below-threshold Reprogramming, Inflation Adjustment			5.098	Continuing
c. Other			-.013	
Current President's Budget			5.085	Continuing

Change Summary Explanation:

FY 2002: Increase to support JET program.
 FY 2003: Non-pay purchase inflation adjustments -.013

C. Other Program Funding Summary Cost: N/A

D. Schedule Profile: N/A