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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)									DATE June 2001	
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense Wide/BA 6							R-1 ITEM NOMENCLATURE Small Business Innovation Research (SBIR) PE 0605502D8Z			
COST (In Millions)	FY2000	FY2001	FY2002						Cost to Complete	Total Cost
Total Program Element (PE) Cost	25.516	0.000	0.000						Continuing	Continuing
SBIR/ P512	25.516	0.000	0.000						Continuing	Continuing

(U) **A. Mission Description and Budget Item Justification**

(U) **BRIEF DESCRIPTION OF ELEMENT**

(U) US Code Title 15, originally passed in 1983, requires the DoD to establish a Small Business Innovation Research (SBIR) program, funded by allocating 2.5 percent of their extramural RDT&E budgets, for mission-oriented R&D projects at small technology companies. The program has broad bipartisan backing in Congress, based on DoD's recent finding that 'SBIR-developed technologies have resulted in significant improvements in U.S. military capabilities and major savings to the taxpayer,' as well as highly favorable reviews of the program by the GAO (1989, 1992, 1996, 1997, 1999) and the National Academy of Sciences (1999).

(U) This program element funds OSD's portion of the DoD SBIR program. It represents 2.5 percent of the extramural RDT&E funds appropriated to OSD, and it funds R&D projects recommended and executed by the Service laboratories, with overall management oversight by OSD.

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Total Program Element (PE) Cost	25.516	0.000	0.000						Continuing	Continuing
SBIR/ P512	25.516	0.000	0.000						Continuing	Continuing

(U) **Project Number and Title: SBIR, P512**

(U) **PROGRAM ACCOMPLISHMENTS AND PLANS**

(U) **FY 2000 Accomplishments:**

(U) This program element funds early-stage R&D projects at small technology companies, in accord with the requirements of Public Law 102-564. The FY 1999 technology focus areas are: Army Research Laboratory Sensors/ Electronic Devices (including intersensor networks); Army Research Institute Human Systems (Cognitive Readiness); Naval Sea Systems Command Modeling and Simulation (Condition Based Maintenance Technology); and Air Force Research Laboratory Electronics. The technology focus areas planned for FY 2000 are: Cognitive Readiness and Smart Sensor Web technology. (\$ 25.516 million)

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(U) B. Program Change Summary	<u>FY2000</u>	<u>FY2001</u>	<u>FY2002</u>	<u>Total Cost</u>
Previous President's Budget Submit	25.755	0.000	0.000	Continuing
Appropriated Value	0.000	0.000	0.000	Continuing
Adjustments to Appropriated Value				
a. Congressionally Directed Undistributed Reduction	0.000	0.000	0.000	
b. Rescission/Below-threshold Reprogramming, Inflation Adjustment	-0.239	0.000	0.000	
c. Other	0.000	0.000	0.000	
Current President's Budget	25.516	0.000	0.000	Continuing

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Change Summary Explanation

(U) **Funding** Funding represents 2.5% of extramural RDT&E funds.

(U) **Schedule**: N/A

(U) **Technical**: N/A

(U) C. **Other Program Funding Summary Cost** N/A

(U) D. **Acquisition Strategy**: N/A

(U) E. **Schedule Profile**: N/A

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