

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)					DATE MAY 2009					
APPROPRIATION / BUDGET ACTIVITY RDT&E, DEFENSE-WIDE / 7			R-1 ITEM NOMENCLATURE / PROJECT NO. PE 1160425BB Special Operations (SO) Aircraft Defensive Systems / Project 3284							

COST (Dollars in Millions)	FY08	FY09	FY10	FY11	FY12	FY13	FY12	FY13	Cost to Complete	Total Cost
PE1160425BB	0.862									
3284, SO Aircraft Defensive Systems	0.862									

A. Mission Description and Budget Item Justification: This program element provides for the definition, development, prototyping and testing of aircraft defensive avionics systems. It includes the identification and development of hardware and software enhancements for each Special Operations Forces (SOF) aircraft to reduce detection, vulnerability, and threat engagement from threat radars and Infrared (IR) missiles, thereby increasing the overall survivability of SOF assets. This program element funds dispenser upgrade and improvement programs, threat and missile warning receiver enhancements, radio frequency jammer improvements, and enhanced IR jamming systems. In FY 2007, the IR jamming system, Directional Infrared Countermeasures, transitioned from development to sustainment. The development of the IR software updates is scheduled for FY 2008. Support for SOF-unique portions of the Electronic Warfare Avionics Integrated Systems Facility concluded in FY 2008.

B. Program Change Summary:

	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>	<u>FY11</u>
Previous President's Budget	5.062			
Current President's Budget	0.862			
Total Adjustments	-4.200			
Congressional Program Reductions				
Congressional Increases				
Reprogrammings	-4.170			
SBIR Transfer	-0.030			

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<p>Funding:</p> <p>FY08: Decrease (-\$4.200 million) includes the FY08 Omnibus reprogramming, FY08-31 PA (-\$3.138 million), reprogramming to higher command priorities (-\$1.032 million), and an additional Small Business Innovative Research adjustment (-\$0.030 million).</p> <p>Schedule: None.</p> <p>Technical: None.</p>		