

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)	DATE FEBRUARY 2008
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APPROPRIATION / BUDGET ACTIVITY RDT&E, DEFENSE-WIDE / 7	R-1 ITEM NOMENCLATURE / PROJECT NO. PE 1160425BB Special Operations Aircraft Defensive Systems / Project 3284
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COST (Dollars in Millions)	FY07	FY08	FY09	FY10	FY11	FY12	FY13	Cost to Complete	Total Cost
PE1160425BB	3.760	5.062							
3284, Special Operations Aircraft Defensive Systems	3.760	5.062							

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 FY07, the IR jamming system Directional Infrared Countermeasures transitioned from development to sustainment. The development of the IR software updates is scheduled for FY08. Support for SOF-unique portions of the Electronic Warfare Avionics Integrated Systems Facility concludes in FY08.

B. Program Change Summary:

	FY07	FY08	FY09
Previous President's Budget	4.726	5.195	5.272
Current President's Budget	3.760	5.062	
Total Adjustments	-0.966	-0.133	-5.272
Congressional Program Reductions		0.033	
Congressional Increases			
Reprogrammings	-0.966		
Other Program Adjustments			-5.272
SBIR Transfer		-0.100	

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<p>Funding:</p> <p>FY07: Net decrease (-\$0.966 million) due to funds being reprogrammed to support higher command priorities.</p> <p>FY08: Congressional reduction includes (-\$0.008 million) Section 8097 and Section 8104 (-\$0.025 million). Other program adjustments include transfer to Small Business Innovative Research account (-\$0.100 million).</p> <p>FY09: Developmental program for EWASIF and DIRCM completed; \$2.141 million realigned from EWASIF to support higher command priorities; \$3.131 million realigned to support DIRCM sustainment requirements.</p> <p>Schedule: None.</p> <p>Technical: None.</p>	