

UNCLASSIFIED

RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)					DATE FEBRUARY 2003					
APPROPRIATION / BUDGET ACTIVITY RDT&E, DEFENSE-WIDE / 7				R-1 ITEM NOMENCLATURE / PROJECT NO. PE 0304210BB Special Applications for Contingencies (SAFC)						

COST (Dollars in Millions)	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	Cost to Complete	Total Cost
PE0304210BB	4.400	22.817	24.587	24.511	24.459	24.425	24.885	25.351	Cont.	Cont.
9999.PR SAFC	4.400	22.817	24.587	24.511	24.459	24.425	24.885	25.351	Cont.	Cont.

A. Mission Description and Budget Item Justification: The Special Applications for Contingencies (SAFC) Program develops and deploys special capabilities to perform intelligence surveillance and reconnaissance (ISR) for deployed Special Operations Forces (SOF) using non-traditional means. It provides a mechanism for SOF user combat evaluation of emerging technologies capable of detecting and locating fleeting targets. SAFC applies focused R&D for relatively low cost solutions to provide remotely controlled system emplacement and data exfiltration from denied areas. This program also specifically addresses short lead-time contingency planning requirements where focused R&D will allow for test and evaluation of leading edge solutions to an emergent problem set based on requirements validated through a specific Joint Staff/OSD chartered approval process.

B. Program Change Summary:

	<u>FY02</u>	<u>FY03</u>	<u>FY04</u>	<u>FY05</u>
Previous President's Budget				
Current BES/President's Budget	4.400	22.817	24.587	24.511
Total Adjustments	4.400	22.817	24.587	24.511
Congressional Program Reductions				
Congressional Rescissions		-0.584		
Congressional Increases		24.000		
Reprogrammings				
SBIR Transfer		-0.599		

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<p>Funding:</p> <p>FY03 - At the request of the Department, Congress transferred \$24.000 from the Defense Emergency Response Fund in the FY 2003 Appropriations Act.</p> <p>FY04 - Funds (\$24.587) were transferred from the Air Force by the Department.</p> <p>Schedule: None.</p> <p>Technical: None.</p>		

Exhibit R-2a, RDT&E Project Justification		Date: FEBRUARY 2003
Appropriation/Budget Activity RDT&E BA # 7	Special Applications for Contingencies/Project 9999	

Cost (\$ in millions)	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09
Special Applications for Contingencies	4.400	22.817	24.587	24.511	24.459	24.425	24.885	25.351
RDT&E Articles Quantity								

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B. Accomplishments/Planned Program

	FY02	FY03	FY04	FY05
SAFC	4.400	22.817	24.587	24.511
RDT&E Articles Quantity				

FY03 Develop, deploy and evaluate selected unmanned delivery platforms and mounted or deliverable ISR sensor systems. Develop, deploy and evaluate advanced auto-pilot technologies. Perform research on advanced mobile secure networking and detection technologies to create or enhance deployed, remotely emplaced surveillance architectures. Develop and evaluate a common ground station. Research and assess emerging ISR technologies. Research, evaluate and integrate red force tagging, tracking and locating capabilities to enable remote and stand-off emplacement. Conduct Federally Funded Research and Development in support of a Joint Staff approved requirement for data mining.

FY04 Continue development and combat evaluation of selected unmanned delivery platforms and mounted or deliverable Intelligence Surveillance and Reconnaissance (ISR) sensor systems. Continue to develop, deploy and evaluate advanced auto-pilot technologies. Continue research and development of advanced mobile secure networking and detection technologies to create or enhance deployed, remotely emplaced surveillance architectures. Continue to enhance and evaluate a common ground station. Continue research and assessment of emerging ISR technologies. Continue to research, evaluate and integrate red force tagging, tracking and locating capabilities to enable remote and stand-off emplacement.

Exhibit R-2a, RDT&E Project Justification		Date: FEBRUARY 2003
Appropriation/Budget Activity RDT&E BA # 7	Special Applications for Contingencies/Project 9999	

C. Other Program Funding Summary:

	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	To Complete	Total Cost
Special Applications For Contingencies (SAFC) Proc		18.240	18.260	18.223	18.181	18.174	18.441	18.806	NA	NA

D. Acquisition Strategy:

SAFC acquisition strategy is evolutionary and spiral-based for technology insertion and low volume procurement. As a non-standard DOD acquisition program, it allows for maximum flexibility to respond to quickly emerging, short lead time, contingency based requirements that have been approved through an Executive Integrated Product Team chaired by the Joint Staff at national level.

Exhibit R-3 COST ANALYSIS						DATE: FEBRUARY 2003					
APPROPRIATION / BUDGET ACTIVITY				SPECIAL APPLICATIONS FOR CONTINGENCIES PE0304210BB/C3I							
RDT&E DEFENSE-WIDE / 7											
Actual or Budget Value (\$ in millions)											
Cost Categories	Contract		Total	Budget	Award	Budget	Award	Budget	Award		
(Tailor to WBS, or System/Item Requirements)	Method & Type	Performing Activity & Location	PYs Cost	Cost FY03	Date FY03	Cost FY04	Date FY04	Cost FY05	Date FY05	To Complete	Total Program
UAV Capability Development	MIPR	NAVAIR	NA	9.800	Mar-03	9.800	Dec-03	9.800	Dec-04	Cont.	Cont.
Remotely Delivered Sensor and Networking Development	MIPR	NAVAIR	NA	6.470	Mar-03	9.800	Dec-03	9.800	Dec-04	Cont.	Cont.
TT&L R&D	MIPR	Various		0.500	Feb-03						
FFRDC Support to SOJICC	MIPR	MITRE CECOM	NA	0.500	Jan-03						
FFRDC Support to SOJICC	MIPR	MITRE ESC	NA	0.330	Jan-03						
Technical Collection R&D	MIPR	ASD C3I		1.000	Feb-03						
NRT Congingency		Various	NA	4.217	TBD	4.987	TBD	4.911	TBD		
Subtotal Product Dev			0.000	22.817		24.587		24.511		Cont.	Cont.
Remarks:											
Subtotal Spt			0.000	0.000		0.000		0.000			Cont.
Remarks:											
Subtotal T&E			0.000			0.000		0.000			Cont.
Remarks:											
Subtotal Management			0.000	0.000		0.000		0.000		Cont.	Cont.
Remarks:											
Total Cost			0.000	22.817		24.587		24.511		Cont.	Cont.

