

UNCLASSIFIED

PE NUMBER: 0203761F

PE TITLE: Warfighter Rapid Acquisition Program

Exhibit R-2, RDT&E Budget Item Justification

DATE

February 2006

BUDGET ACTIVITY

07 Operational System Development

PE NUMBER AND TITLE

0203761F Warfighter Rapid Acquisition Program

Cost (\$ in Millions)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	34.697	22.764	30.584	30.934	31.078	31.675	32.107	Continuing	TBD
4936 Warfighter Rapid Acquisition Program	34.697	22.764	30.584	30.934	31.078	31.675	32.107	Continuing	TBD

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

The Warfighter Rapid Acquisition Process (WRAP) provides rapid transition funding for the development and fielding of highly successful competitive experiments, demonstrations, and innovative approaches to support the Expeditionary Air Force (EAF) and other warfighters. WRAP supports the specific DoD goal of significantly shortening the acquisition response time and acquisition cycle times. This process is expected to shorten the project decision/initiation time by 2-5 years for selected projects due to the integrated headquarters review and immediate availability of transition funding. The WRAP process is specifically designed to deal with initiatives throughout the fiscal year as they arise resulting in a sequential distribution of WRAP funding over the course of that entire execution year. Although analogous to major investment programs WRAP's process allows the Air Force the flexibility to acquire innovative concepts and initiatives and transition them to the warfighter annually in a manner that coincides with Air Forces' development of the President's Budget. Candidate projects will compete for WRAP approval and funds based on business case analyses, identified and demonstrated operational impact, cost savings, project development, production, lifecycle costs, project risk and cost of delay. The WRAP will nominate projects to the Chief of Staff of the Air Force (CSAF) for final approval. Potential sources of projects include, but are not limited to, JEFX, Battlelabs, Joint Experimentation, Advanced Technology Demonstrations (ATDs), Advanced Concept Technology Demonstrations (ACTDs), Science & Technology, and Independent R&D efforts. MAJCOM/Agencies must commit full project funding in the subsequent programming cycle. The Air Force will ensure CSAF selected projects are incorporated in the future annual planning and programming guidance or Program Objective Memorandum (POM) preparation instructions. This effort is Budget Activity 7, Operational System Development, because the program provides a vehicle for developing operational concepts and attendant new technologies for enhancing capabilities of the 21st century aerospace force.

(U) **B. Program Change Summary (\$ in Millions)**

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) Previous President's Budget	24.716	22.764	
(U) Current PBR/President's Budget	34.697	22.764	30.584
(U) Total Adjustments	9.981	0.000	
(U) Congressional Program Reductions			
Congressional Rescissions			
Congressional Increases			
Reprogrammings	9.981		
SBIR/STTR Transfer			
(U) <u>Significant Program Changes:</u>			

Exhibit R-2a, RDT&E Project Justification

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Cost (\$ in Millions)	FY 2005 Actual	FY 2006 Estimate	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	Cost to Complete	Total
4936 Warfighter Rapid Acquisition Program	34.697	22.764	30.584	30.934	31.078	31.675	32.107	Continuing	TBD
Quantity of RDT&E Articles	0	0	0	0	0	0	0		

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

The Warfighter Rapid Acquisition Process (WRAP) provides rapid transition funding for the development and fielding of highly successful competitive experiments, demonstrations, and innovative approaches to support the Expeditionary Air Force (EAF) and other warfighters. WRAP supports the specific DoD goal of significantly shortening the acquisition response time and acquisition cycle times. This process is expected to shorten the project decision/initiation time by 2-5 years for selected projects due to the integrated headquarters review and immediate availability of transition funding. The WRAP process is specifically designed to deal with initiatives throughout the fiscal year as they arise resulting in a sequential distribution of WRAP funding over the course of that entire execution year. Although analogous to major investment programs WRAP's process allows the Air Force the flexibility to acquire innovative concepts and initiatives and transition them to the warfighter annually in a manner that coincides with Air Forces' development of the President's Budget. Candidate projects will compete for WRAP approval and funds based on business case analyses, identified and demonstrated operational impact, cost savings, project development, production, lifecycle costs, project risk and cost of delay. The WRAP will nominate projects to the Chief of Staff of the Air Force (CSAF) for final approval. Potential sources of projects include, but are not limited to, JEFX, Battlelabs, Joint Experimentation, Advanced Technology Demonstrations (ATDs), Advanced Concept Technology Demonstrations (ACTDs), Science & Technology, and Independent R&D efforts. MAJCOM/Agencies must commit full project funding in the subsequent programming cycle. The Air Force will ensure CSAF selected projects are incorporated in the future annual planning and programming guidance or Program Objective Memorandum (POM) preparation instructions. This effort is Budget Activity 7, Operational System Development, because the program provides a vehicle for developing operational concepts and attendant new technologies for enhancing capabilities of the 21st century aerospace force.

(U) **B. Accomplishments/Planned Program (\$ in Millions)**

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
(U) FY 05 BTR in order to support increased Air Force WRAP requirements	9.981		
(U) Planned WRAP project selection and project initiation	24.716	22.764	30.584
(U) Total Cost	34.697	22.764	30.584

(U) **C. Other Program Funding Summary (\$ in Millions)**

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Estimate</u>	<u>Complete</u>	
(U) Not Applicable									

(U) **D. Acquisition Strategy**

WRAP enables Air Force innovation including experimentation and spiral development processes to decrease fielding timelines and allows development, fielding, or upgrading of systems until the sponsoring MAJCOM/Agency can incorporate them into their subsequent submission. The Air Force, through appropriate program offices, will manage the acquisition and development process for the integration and fielding of WRAP approved projects. Each project will have a complete

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Exhibit R-2a, RDT&E Project Justification

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acquisition plan defined and approved as a criterion for project selection and subsequent funding. The Air Staff and the Air Force corporate structure will complete an Operations and Acquisition Review to ensure project affordability and appropriateness within the Air Force Overall program. In order to rapidly acquire warfighting capabilities the WRAP process nominates projects directly to the VCSAF, CSAF and SECAF for final approval.

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Exhibit R-3, RDT&E Project Cost Analysis

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(U) <u>Cost Categories</u> (Tailor to WBS, or System/Item Requirements) (\$ in Millions)	<u>Contract</u> <u>Method &</u> <u>Type</u>	<u>Performing</u> <u>Activity &</u> <u>Location</u>	<u>Total</u> <u>Prior to FY</u> <u>2005</u> <u>Cost</u>	<u>FY 2005</u> <u>Cost</u>	<u>FY 2005</u> <u>Award</u> <u>Date</u>	<u>FY 2006</u> <u>Cost</u>	<u>FY 2006</u> <u>Award</u> <u>Date</u>	<u>FY 2007</u> <u>Cost</u>	<u>FY 2007</u> <u>Award</u> <u>Date</u>	<u>Cost to</u> <u>Complete</u>	<u>Total Cost</u>	<u>Target Value</u> <u>of Contract</u>
(U) <u>Product Development</u>												
Subtotal Product Development			0.000	0.000		0.000		0.000		0.000	0.000	TBD
Remarks:												TBD
(U) <u>Support</u>												
Subtotal Support			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
(U) <u>Test & Evaluation</u>	Various	Multiple		34.697	Feb-05	22.764	Jan-06	30.584	Jan-07	Continuing	TBD	TBD
Subtotal Test & Evaluation			0.000	34.697		22.764		30.584		Continuing	TBD	TBD
Remarks:	WRAP funds are distributed to initiatives capable of utilizing 3600 monies.											
(U) <u>Management</u>												
Subtotal Management			0.000	0.000		0.000		0.000		0.000	0.000	0.000
Remarks:												
(U) <u>Various</u>												
(U) Total Cost			0.000	34.697		22.764		30.584		Continuing	TBD	TBD
Remarks:												

Exhibit R-4, RDT&E Schedule Profile

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PROJECT NUMBER AND TITLE

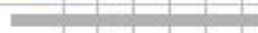
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Warfighting Rapid Acquisition Program PE 23761F

Fiscal Year	FY02				FY03				FY04				FY05				FY06				FY07				FY08				FY09				FY10				FY11					
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4						
Acquisition Milestones																																										
Prototype Phase																																										
T&E Milestones																																										
Production Milestones																																										
Delivery Schedules																																										



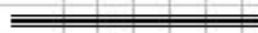
Award of project funding for selected programs

End of 1st WRAP selection process, FY 02 projects

Ongoing WRAP cycle



Annual Data call for subsequent year WRAP Projects

Timeline 1st complete WRAP FY 02End of 1st complete WRAP decision, funding, acquisition cycle FY 02

Ongoing delivery cycles

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Exhibit R-4a, RDT&E Schedule Detail

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Program(U) Schedule ProfileFY 2005FY 2006FY 2007

(U) FY 05 WRAP Project Initiation

1Q

(U) FY 05 WRAP Project Approval/funding

2Q

(U) FY 06 WRAP Project Initiation (Anticipated)

1Q

(U) FY 06 WRAP Project Approval/funding (Anticipated)

2Q

(U) FY 07 WRAP Project Initiation (Anticipated)

1Q

(U) FY 07 WRAP Project Approval/funding (Anticipated)

2Q