

UNCLASSIFIED

PE NUMBER: 0203761F

PE TITLE: Warfighter Rapid Acquisition Program

Exhibit R-2, RDT&E Budget Item Justification	DATE February 2007
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BUDGET ACTIVITY 07 Operational System Development	PE NUMBER AND TITLE 0203761F Warfighter Rapid Acquisition Program
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Cost (\$ in Millions)	FY 2006 Actual	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
Total Program Element (PE) Cost	22.130	30.469	14.245	26.430	27.081	27.477	28.123	28.809	Continuing	TBD
4936 Warfighter Rapid Acquisition Program	22.130	30.469	14.245	26.430	27.081	27.477	28.123	28.809	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.

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

	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Previous President's Budget	22.130	30.584	30.934	31.078
(U) Current PBR/President's Budget	22.130	30.469	14.245	26.430
(U) Total Adjustments	0.000	0.098		
(U) Congressional Program Reductions				
Congressional Rescissions				
Congressional Increases				
Reprogrammings				
SBIR/STTR Transfer		0.098		

(U) **Significant Program Changes:**

In FY 08 PB PE reduced by \$5.0M across FYDP to fund higher priority Air Force requirements. Additional reduction in FY 08 is the result of OSD reprioritization.

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Cost (\$ in Millions)	FY 2006 Actual	FY 2007 Estimate	FY 2008 Estimate	FY 2009 Estimate	FY 2010 Estimate	FY 2011 Estimate	FY 2012 Estimate	FY 2013 Estimate	Cost to Complete	Total
4936 Warfighter Rapid Acquisition Program	22.130	30.469	14.245	26.430	27.081	27.477	28.123	28.809	Continuing	TBD
Quantity of RDT&E Articles	0	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 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) Planned WRAP project selection and project initiation	22.130	30.469	14.245	26.430
(U) Total Cost	22.130	30.469	14.245	26.430

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

	<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>FY 2012</u>	<u>FY 2013</u>	<u>Cost to</u>	<u>Total Cost</u>
	<u>Actual</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

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offices, will manage the acquisition and development process for the integration and fielding of WRAP approved projects. Each project will have a complete 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 Method & Type</u>	<u>Performing Activity & Location</u>	<u>Total Prior to FY 2006 Cost</u>	<u>FY 2006 Cost</u>	<u>FY 2006 Award Date</u>	<u>FY 2007 Cost</u>	<u>FY 2007 Award Date</u>	<u>FY 2008 Cost</u>	<u>FY 2008 Award Date</u>	<u>FY 2009 Cost</u>	<u>FY 2009 Award Date</u>	<u>Cost to Complete</u>	<u>Total Cost</u>	<u>Target Value of Contract</u>
<u>(U) Product Development</u>														
Subtotal Product Development			0.000	0.000		0.000		0.000		0.000		0.000	0.000	TBD
Remarks:														
<u>(U) Support</u>														
Subtotal Support			0.000	0.000		0.000		0.000		0.000		0.000	0.000	0.000
Remarks:														
<u>(U) Test & Evaluation</u>	Various	Multiple		22.130	Jan-06	30.469	Jan-07	14.245	Jan-08	26.430	Jan-09	Continuing	TBD	TBD
Subtotal Test & Evaluation			0.000	22.130		30.469		14.245		26.430		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	0.000
Remarks:														
<u>(U) Various</u>														
<u>(U) Total Cost</u>			0.000	22.130		30.469		14.245		26.430		Continuing	TBD	TBD
Remarks:														

Exhibit R-4, RDT&E Schedule Profile

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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 02
- ▲ End 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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(U) <u>Schedule Profile</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>
(U) FY 06 WRAP Project Initiation	2-3Q			
(U) FY 06 WRAP Project Approval/Projects funded	3-4Q			
(U) FY 07 WRAP Project Initiation		1Q		
(U) FY 07 WRAP Project Approval/Project funding (Anticipated)		2Q		
(U) FY 08 WRAP Project Initiation (Planned)			1Q	
(U) FY08 WRAP Project Approval/Project funding (Planned)			2Q	
(U) FY 09 WRAP Project Initiation (Planned)				1Q