

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Air Force									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0203761F: Warfighter Rapid Acquisition Program							
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	29.928	11.968	10.580	0.000	10.580	15.345	14.716	13.450	13.888	Continuing	Continuing
674936: Warfighter Rapid Acquisition Program	29.928	11.968	10.580	0.000	10.580	15.345	14.716	13.450	13.888	Continuing	Continuing
A. Mission Description and Budget Item Justification											
<p>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. The WRAP 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.</p> <p>Candidate projects will compete for WRAP approval and funds based on business case analyses, actual or potential operational impacts, cost savings, project development, production, lifecycle costs, project risk and cost of delay.</p> <p>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 acquisition plan defined and approved as a criterion for project selection and subsequent funding. Each sponsoring Major Command/Agency must to commit full project funding in the subsequent programming cycle.</p> <p>Congress will be notified when all projects have been approved by the end of the current fiscal year via Congressional Notification Letters.</p> <p>This effort is Budget Activity 7, Operational System Development, because the program provides a vehicle for developing operational concepts and new technologies for enhancing capabilities of the 21st century aerospace force.</p>											

UNCLASSIFIED

R-1 Line Item #127

Page 1 of 8

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Air Force				DATE: February 2010	
APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
3600: Research, Development, Test & Evaluation, Air Force		PE 0203761F: Warfighter Rapid Acquisition Program			
BA 7: Operational Systems Development					
B. Program Change Summary (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	29.928	11.968	0.000	0.000	0.000
Current President's Budget	29.928	11.968	10.580	0.000	10.580
Total Adjustments	0.000	0.000	10.580	0.000	10.580
• Congressional General Reductions		0.000			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	10.580	0.000	10.580

UNCLASSIFIED

R-1 Line Item #127

Page 2 of 8

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force								DATE: February 2010			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0203761F: Warfighter Rapid Acquisition Program				PROJECT 674936: Warfighter Rapid Acquisition Program			
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
674936: Warfighter Rapid Acquisition Program	29.928	11.968	10.580	0.000	10.580	15.345	14.716	13.450	13.888	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
A. Mission Description and Budget Item Justification											
<p>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. The WRAP 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.</p> <p>Candidate projects will compete for WRAP approval and funds based on business case analyses, actual or potential operational impacts, cost savings, project development, production, lifecycle costs, project risk and cost of delay.</p> <p>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 acquisition plan defined and approved as a criterion for project selection and subsequent funding. Each sponsoring Major Command/Agency must to commit full project funding in the subsequent programming cycle.</p> <p>Congress will be notified when all projects have been approved by the end of the current fiscal year via Congressional Notification Letters.</p> <p>This effort is Budget Activity 7, Operational System Development, because the program provides a vehicle for developing operational concepts and new technologies for enhancing capabilities of the 21st century aerospace force.</p>											
B. Accomplishments/Planned Program (\$ in Millions)											
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total						
MAJOR THRUST: Planned WRAP project selection and project initiation	29.928	11.968	10.580	0.000	10.580						

UNCLASSIFIED

R-1 Line Item #127

Page 3 of 8

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force							DATE: February 2010				
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>			R-1 ITEM NOMENCLATURE PE 0203761F: <i>Warfighter Rapid Acquisition Program</i>			PROJECT 674936: <i>Warfighter Rapid Acquisition Program</i>					
B. Accomplishments/Planned Program (\$ in Millions)											
						FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
FY 2009 Accomplishments: In FY 2009: Planned for and selected 12 WRAP initiatives to receive WRAP funding and sponsorship.											
FY 2010 Plans: In FY 2010: Plan to select qualified initiatives to receive WRAP funding and sponsorship.											
FY 2011 Base Plans: In FY 2011: Plan to select qualified initiatives to receive WRAP funding and sponsorship.											
FY 2011 OCO Plans: In FY 2011 OCO: N/A											
Accomplishments/Planned Programs Subtotals						29.928	11.968	10.580	0.000	10.580	
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	FY 2012	FY 2013	FY 2014	FY 2015	Cost To Complete	Total Cost
• PE Not Provided (4718): <i>Not Applicable</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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 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.											

UNCLASSIFIED

R-1 Line Item #127

Page 4 of 8

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force		DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0203761F: <i>Warfighter Rapid Acquisition Program</i>	PROJECT 674936: <i>Warfighter Rapid Acquisition Program</i>
E. Performance Metrics Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.		

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force											DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0203761F: Warfighter Rapid Acquisition Program				PROJECT 674936: Warfighter Rapid Acquisition Program					
Test and Evaluation (\$ in Millions)													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Test & Eval	Various/ Various	Multiple Multiple	29.928	11.968	Jan 2010	10.580		0.000		10.580	Continuing	Continuing	Continuing
Various	Various	No text provided No text provided	0.000	0.000		0.000		0.000		0.000	Continuing	Continuing	0.000
Subtotal			29.928	11.968		10.580		0.000		10.580			
Remarks WRAP funds are distributed to initiatives capable of utilizing 3600 monies.													
			Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			29.928	11.968		10.580		0.000		10.580			
Remarks Total Prior Years Cost may include only FY 2009 data.													

UNCLASSIFIED

R-1 Line Item #127





Page 6 of 8

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2011 Air Force			DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development		R-1 ITEM NOMENCLATURE PE 0203761F: Warfighter Rapid Acquisition Program		PROJECT 674936: Warfighter Rapid Acquisition Program	

Warfighting Rapid Acquisition Program – PE 23761F

WRAP Schedule	FY09	FY10				FY11				FY12				FY13				FY14				FY15				FY15			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Acquisition Milestones																													
T&E Milestones																													
Delivery Schedule																													

-  Award of project funding for selected programs
-  Annual Data Call for subsequent year WRAP Projects
-  Second cycle of WRAP funding based on funds availability
-  Award of project funding for second cycle based on funds availability

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2011 Air Force			DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0203761F: <i>Warfighter Rapid Acquisition Program</i>	PROJECT 674936: <i>Warfighter Rapid Acquisition Program</i>	

Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
FY 09 WRAP Project Approval/Project funding (Planned)	1	2009	3	2009
FY 10 WRAP Project Initiation (Planned)	1	2010	1	2010
FY 10 WRAP Project Approval/Project funding (Planned)	1	2010	2	2010
FY 11 WRAP Project Approval/Project funding (Planned)	1	2011	1	2011
FY 11 WRAP Project Approval/Project Funding (Planned) (1)	1	2011	2	2011

UNCLASSIFIED

R-1 Line Item #127

Page 8 of 8