

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 4: Advanced Component Development & Prototypes (ACD&P)				R-1 ITEM NOMENCLATURE PE 0604858F: Technology Transition 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	0.000	9.611	12.260	0.000	12.260	2.782	0.000	0.000	0.000	Continuing	Continuing
645350: Transition Prioritization	0.000	9.611	12.260	0.000	12.260	2.782	0.000	0.000	0.000	0.000	0.000

A. Mission Description and Budget Item Justification

The Technology Transition Program (TTP) provides funding to demonstrate and evaluate technologies to enable or accelerate their transition to acquisition programs of record and operational use. It addresses the gap that exists between when a technology is first demonstrated and when it can be successfully acquired as an operational capability. This gap is often referred to as the technology transition "valley of death." TTP bridges that gap by funding promising concepts for a period of one to two years, allowing technology integration and demonstration to continue beyond the laboratory. It allows acquisition program managers (the capability developers and providers) and warfighters (the capability recipients and end users) to integrate, prototype, and demonstrate candidate technologies and assess them in an operational environment. As a result, the warfighters can assess the capability first-hand and accurately fund the follow-on acquisition program during the next budgeting cycle ("try before you buy"). TTP includes research and development funds for the following transition activities: (1) prototyping (both full-scale and sub-scale to include competitions) of promising, high-priority concepts and technologies in an operational environment to lower acquisition risk by raising the technology readiness level; (2) performing pre-acquisition systems engineering to facilitate transition of concepts and technologies from a demonstration program (e.g., Advanced Technology Demonstrations (ATDs), Joint Capability Technology Demonstrations (JCTDs)) into acquisition programs of record; (3) assessing external interface requirements of candidate concepts, technologies, and demonstration projects to better understand true engineering costs resulting from insertion of new technologies into the AF enterprise architecture; and (4) capturing data through information technology tools and databases to help formulate technology transition acquisition strategies and gather proposals for technology and prototype development that have the potential for application to the performance of the military missions of the Department of Defense. This program supports national industrial base resources, engineering design teams, and maintains the intellectual capital of government and industry.

TTP is specifically designed to deal with technology transition opportunities throughout the fiscal year as they arise, resulting in a prioritized distribution of TTP funding over the course of the entire execution year. Although analogous to major investment programs, the TTP process allows the AF flexibility to transition innovative concepts and initiatives to the warfighter annually in a manner that coincides with the development of the President's Budget. Candidate projects will receive TTP approval and funds based on identified and demonstrated operational impact, cost savings, project development, production feasibility, lifecycle costs, project risk and cost of delay. The TTP will nominate projects to the AF Service Acquisition Executive (SAE) for final approval. Potential sources of projects include, but are not limited to Joint Expeditionary Force Experiments, Joint Experimentation, ATDs, JCTDs, Defense Advanced Research Projects Agency, Science and Technology, and Independent R&D efforts. This effort is Budget Activity 4, Advanced Component Development and Prototypes, since it involves system specific efforts that help expedite technology transition from the laboratory to operational use.

UNCLASSIFIED

R-1 Line Item #57

Page 1 of 9

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 0604858F: Technology Transition Program.			
BA 4: Advanced Component Development & Prototypes (ACD&P)					
B. Program Change Summary (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	0.000	9.611	0.000	0.000	0.000
Current President's Budget	0.000	9.611	12.260	0.000	12.260
Total Adjustments	0.000	0.000	12.260	0.000	12.260
• 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	12.260	0.000	12.260
Change Summary Explanation					
The FY 2010 President's Budget submittal did not reflect FY 2011 through FY 2015 funding. A detailed explanation of changes between the two budget positions is not provided because it cannot be made in a relevant manner.					

UNCLASSIFIED

R-1 Line Item #57

Page 2 of 9

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 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>				R-1 ITEM NOMENCLATURE PE 0604858F: <i>Technology Transition Program.</i>				PROJECT 645350: <i>Transition Prioritization</i>			
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
645350: <i>Transition Prioritization</i>	0.000	9.611	12.260	0.000	12.260	2.782	0.000	0.000	0.000	0.000	0.000
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

A. Mission Description and Budget Item Justification

The Technology Transition Program (TTP) provides funding to demonstrate and evaluate technologies to enable or accelerate their transition to acquisition programs of record and operational use. It addresses the gap that exists between when a technology is first demonstrated and when it can be successfully acquired as an operational capability. This gap is often referred to as the technology transition "valley of death." TTP bridges that gap by funding promising concepts for a period of one to two years, allowing technology integration and demonstration to continue beyond the laboratory. It allows acquisition program managers (the capability developers and providers) and warfighters (the capability recipients and end users) to integrate, prototype, and demonstrate candidate technologies and assess them in an operational environment. As a result, the warfighters can assess the capability first-hand and accurately fund the follow-on acquisition program during the next budgeting cycle ("try before you buy"). TTP includes research and development funds for the following transition activities: (1) prototyping (both full-scale and sub-scale to include competitions) of promising, high-priority concepts and technologies in an operational environment to lower acquisition risk by raising the technology readiness level; (2) performing pre-acquisition systems engineering to facilitate transition of concepts and technologies from a demonstration program (e.g., Advanced Technology Demonstrations (ATDs), Joint Capability Technology Demonstrations (JCTDs)) into acquisition programs of record; (3) assessing external interface requirements of candidate concepts, technologies, and demonstration projects to better understand true engineering costs resulting from insertion of new technologies into the AF enterprise architecture; and (4) capturing data through information technology tools and databases to help formulate technology transition acquisition strategies and gather proposals for technology and prototype development that have the potential for application to the performance of the military missions of the Department of Defense. This program supports national industrial base resources, engineering design teams, and maintains the intellectual capital of government and industry.

TTP is specifically designed to deal with technology transition opportunities throughout the fiscal year as they arise, resulting in a prioritized distribution of TTP funding over the course of the entire execution year. Although analogous to major investment programs, the TTP process allows the AF flexibility to transition innovative concepts and initiatives to the warfighter annually in a manner that coincides with the development of the President's Budget. Candidate projects will receive TTP approval and funds based on identified and demonstrated operational impact, cost savings, project development, production feasibility, lifecycle costs, project risk and cost of delay. The TTP will nominate projects to the AF Service Acquisition Executive (SAE) for final approval. Potential sources of projects include, but are not limited to Joint Expeditionary Force Experiments, Joint Experimentation, ATDs, JCTDs, Defense Advanced Research Projects Agency, Science and Technology, and Independent R&D efforts. This effort is Budget Activity 4, Advanced Component Development and Prototypes, since it involves system specific efforts that help expedite technology transition from the laboratory to operational use.

UNCLASSIFIED

R-1 Line Item #57

Page 3 of 9

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 4: Advanced Component Development & Prototypes (ACD&P)		R-1 ITEM NOMENCLATURE PE 0604858F: Technology Transition Program.		PROJECT 645350: Transition Prioritization		
B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
MAJOR THRUST: SAE-approved technology transition project execution to facilitate long-term acquisition planning and budget development. FY 2009 Accomplishments: In FY 2009: N/A FY 2010 Plans: In FY 2010: Approved by the AF SAE to support the demonstration and transition of an advanced optical self-protection system for protection of aircraft from guided projectiles; a multi-intelligence correlation, visualization and analysis software tool for rapid integration of multi-source data into a scalable analysis environment supporting combat zone command and control facilities; a no or low collateral damage counter-electronics capability; a satellite communications capability for simultaneous multiple satellite links and advanced antenna control; a command and control facility decision support software tool to aid the planning of ISR support to operations, including dynamic tasking and re-tasking capabilities for emerging operational requirements; and an integrated performance, readiness, test, and training assessment system combining live and simulated aircraft, ground assets, and command and control nodes, allowing operations beyond the limited geographical boundaries of physical training ranges in accordance with the capabilities of modern weapons systems. FY 2011 Base Plans: In FY 2011: Pending the approval of the AF SAE, will support the demonstration and transition of technologies supporting persistent wide area air and maritime surveillance to enable defense against threats in the interior of and in the approaches to North America; will complete supporting the demonstration and transition of an advanced optical self-protection system for protection of aircraft from guided projectiles; a multi-intelligence correlation, visualization and analysis software tool for rapid integration of multi-source data into a scalable analysis environment supporting combat zone command and control facilities; a no or low collateral damage counter-electronics capability; a satellite communications capability for simultaneous multiple satellite links and advanced antenna control;		0.000	9.611	12.260	0.000	12.260

UNCLASSIFIED

R-1 Line Item #57

Page 4 of 9

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 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>		R-1 ITEM NOMENCLATURE PE 0604858F: <i>Technology Transition Program.</i>		PROJECT 645350: <i>Transition Prioritization</i>							
B. Accomplishments/Planned Program (\$ in Millions)											
				FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total			
<p>and an integrated performance, readiness, test, and training assessment system combining live and simulated aircraft, ground assets, and command and control nodes, allowing operations beyond the limited geographical boundaries of physical training ranges in accordance with the capabilities of modern weapons systems.</p> <p><i>FY 2011 OCO Plans:</i> In FY 2011 OCO: N/A</p>											
Accomplishments/Planned Programs Subtotals				0.000	9.611	12.260	0.000	12.260			
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 (16145): <i>Activity Not Provided</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											
<p>TTP enables a more effective and prioritized transition of technologies to the warfighter. It allows more accurate cost estimating and more comprehensive systems integration to occur through the use of prototypes and user assessments until the sponsoring MAJCOM can incorporate the technology into their subsequent budget submission. The AF, through appropriate program offices, will manage the acquisition and development process for the integration and fielding of SAE-approved TTP 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 AF corporate structure will complete an Operations and Acquisition Review to ensure project affordability and appropriateness within the overall AF program. In order to rapidly transition warfighting capabilities, the TTP process nominates projects directly to the AF SAE for final approval.</p>											
E. Performance Metrics											
<p>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.</p>											

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force											DATE: February 2010																																																										
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>				R-1 ITEM NOMENCLATURE PE 0604858F: <i>Technology Transition Program.</i>				PROJECT 645350: <i>Transition Prioritization</i>																																																													
Product Development (\$ in Millions) <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th colspan="4"></th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th colspan="3"></th> </tr> <tr> <th>Cost Category Item</th> <th>Contract Method & Type</th> <th>Performing Activity & Location</th> <th>Total Prior Years Cost</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Cost To Complete</th> <th>Total Cost</th> <th>Target Value of Contract</th> </tr> <tr> <td>Continuing</td> <td>TBD/TBD</td> <td>TBD TBD</td> <td align="right">0.000</td> <td align="right">9.611</td> <td></td> <td align="right">12.260</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">12.260</td> <td align="right">0.000</td> <td align="right">21.871</td> <td align="right">0.000</td> </tr> <tr> <td align="right" colspan="3">Subtotal</td> <td align="right">0.000</td> <td align="right">9.611</td> <td></td> <td align="right">12.260</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">12.260</td> <td align="right">0.000</td> <td align="right">21.871</td> <td align="right">0.000</td> </tr> </table>																		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	Continuing	TBD/TBD	TBD TBD	0.000	9.611		12.260		0.000		12.260	0.000	21.871	0.000	Subtotal			0.000	9.611		12.260		0.000		12.260	0.000	21.871	0.000
				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																																																								
Continuing	TBD/TBD	TBD TBD	0.000	9.611		12.260		0.000		12.260	0.000	21.871	0.000																																																								
Subtotal			0.000	9.611		12.260		0.000		12.260	0.000	21.871	0.000																																																								
Remarks																																																																					
Support (\$ in Millions) <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th colspan="4"></th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th colspan="3"></th> </tr> <tr> <th>Cost Category Item</th> <th>Contract Method & Type</th> <th>Performing Activity & Location</th> <th>Total Prior Years Cost</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Cost To Complete</th> <th>Total Cost</th> <th>Target Value of Contract</th> </tr> <tr> <td>TBD - Pending Contract Award</td> <td>TBD/TBD</td> <td>TBD TBD</td> <td align="right">0.000</td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> </tr> <tr> <td align="right" colspan="3">Subtotal</td> <td align="right">0.000</td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> </tr> </table>																		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	TBD - Pending Contract Award	TBD/TBD	TBD TBD	0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000	Subtotal			0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000
				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																																																								
TBD - Pending Contract Award	TBD/TBD	TBD TBD	0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000																																																								
Subtotal			0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000																																																								
Remarks																																																																					

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force											DATE: February 2010																																																			
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>				R-1 ITEM NOMENCLATURE PE 0604858F: <i>Technology Transition Program.</i>				PROJECT 645350: <i>Transition Prioritization</i>																																																						
<p>Test and Evaluation (\$ in Millions)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Cost Category Item</th> <th rowspan="2">Contract Method & Type</th> <th rowspan="2">Performing Activity & Location</th> <th rowspan="2">Total Prior Years Cost</th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th rowspan="2">Cost To Complete</th> <th rowspan="2">Total Cost</th> <th rowspan="2">Target Value of Contract</th> </tr> <tr> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> </tr> </thead> <tbody> <tr> <td>TBD - Pending Contract Award</td> <td>TBD/TBD</td> <td>TBD TBD</td> <td align="right">0.000</td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> </tr> <tr> <td align="right" colspan="3">Subtotal</td> <td align="right">0.000</td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> </tr> </tbody> </table> <p>Remarks</p>														Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	TBD - Pending Contract Award	TBD/TBD	TBD TBD	0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000	Subtotal			0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract																																																	
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost																																																				
TBD - Pending Contract Award	TBD/TBD	TBD TBD	0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000																																																	
Subtotal			0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000																																																	
<p>Management Services (\$ in Millions)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Cost Category Item</th> <th rowspan="2">Contract Method & Type</th> <th rowspan="2">Performing Activity & Location</th> <th rowspan="2">Total Prior Years Cost</th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th rowspan="2">Cost To Complete</th> <th rowspan="2">Total Cost</th> <th rowspan="2">Target Value of Contract</th> </tr> <tr> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> </tr> </thead> <tbody> <tr> <td>TBD - Pending Contract Award</td> <td>TBD/TBD</td> <td>TBD TBD</td> <td align="right">0.000</td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> </tr> <tr> <td align="right" colspan="3">Subtotal</td> <td align="right">0.000</td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.000</td> </tr> </tbody> </table> <p>Remarks</p>														Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	TBD - Pending Contract Award	TBD/TBD	TBD TBD	0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000	Subtotal			0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract																																																	
				Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost																																																				
TBD - Pending Contract Award	TBD/TBD	TBD TBD	0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000																																																	
Subtotal			0.000	0.000		0.000		0.000		0.000	0.000	0.000	0.000																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th rowspan="2">Total Prior Years Cost</th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th rowspan="2">Cost To Complete</th> <th rowspan="2">Total Cost</th> <th rowspan="2">Target Value of Contract</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td align="right" colspan="2">Project Cost Totals</td> <td align="right">0.000</td> <td align="right">9.611</td> <td></td> <td align="right">12.260</td> <td></td> <td align="right">0.000</td> <td align="right">12.260</td> <td align="right">0.000</td> <td align="right">21.871</td> <td align="right">0.000</td> </tr> </tbody> </table> <p>Remarks Total Prior Years Cost may include only FY 2009 data.</p>															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		0.000	9.611		12.260		0.000	12.260	0.000	21.871	0.000																			
	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		0.000	9.611		12.260		0.000	12.260	0.000	21.871	0.000																																																			

UNCLASSIFIED

R-1 Line Item #57

Page 7 of 9

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 4: Advanced Component Development & Prototypes (ACD&P)	R-1 ITEM NOMENCLATURE PE 0604858F: Technology Transition Program.	PROJECT 645350: Transition Prioritization

Technology Transition Program – PE 0604858F

Fiscal Year	FY09				FY10				FY11				FY12				FY13				FY14				FY15			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
FY10 Technology Transition Project Selection and Prioritization																												
FY10 Project Funding Award																												
Project Progress Review																												
FY11 Technology Transition Project Selection and Prioritization																												
FY11 Project Funding Award																												
Project Progress Review																												

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 4: <i>Advanced Component Development & Prototypes (ACD&P)</i>	R-1 ITEM NOMENCLATURE PE 0604858F: <i>Technology Transition Program.</i>	PROJECT 645350: <i>Transition Prioritization</i>	

Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
FY10 Project Funding Award	1	2010	1	2010
Project Progress Review	2	2010	2	2010
Project Progress Review (1)	4	2010	4	2010
FY11 Technology Transition Project Selection and Prioritization	1	2010	4	2010
FY11 Project Funding Award	1	2011	1	2011
Project Progress Review (2)	2	2011	2	2011
Project Progress Review (3)	4	2011	4	2011
FY12 Technology Transition Project Selection and Prioritization	1	2011	4	2011

UNCLASSIFIED