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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2012 Air Force	<b>DATE:</b> February 2011
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P)				PE 0604317F: Technology Transfer							
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	-	-	2.553	-	2.553	2.571	2.606	2.645	2.689	Continuing	Continuing
646003: Partnership Intermediary Agreement(s)	-	-	2.553	-	2.553	2.571	2.606	2.645	2.689	Continuing	Continuing

**Note**

Note: In FY 2012, the Office of the Secretary of Defense (OSD) transferred this program to the Air Force.

**A. Mission Description and Budget Item Justification**

Technology Transfer was called Defense Technology Transfer in previous OSD budgets, and prior to that, Defense Technology Link (TechLink). This program was devolved from OSD to achieve efficiencies in program management.

The three-fold mission of Technology Transfer is:

- (1) integration of advanced commercial-sector technologies into Department of Defense (DoD) systems, particularly from non-traditional defense contractors;
- (2) spin-off of DoD-developed technologies to industry to make these technologies available for military acquisition; and
- (3) establishment of collaborative Research and Development (R&D) projects with the private sector for cost-sharing of new dual-use technology development.

This effort is in Budget Activity 4, Advanced Component Development and Prototypes, since it involves system specific efforts that help expedite technology transfer to and from the commercial sector for operational use.

<b><u>B. Program Change Summary (\$ in Millions)</u></b>	<b><u>FY 2010</u></b>	<b><u>FY 2011</u></b>	<b><u>FY 2012 Base</u></b>	<b><u>FY 2012 OCO</u></b>	<b><u>FY 2012 Total</u></b>
Previous President's Budget	-	-	-	-	-
Current President's Budget	-	-	2.553	-	2.553
Total Adjustments	-	-	2.553	-	2.553
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	-	-	2.553	-	2.553

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Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P)				R-1 ITEM NOMENCLATURE PE 0604317F: Technology Transfer				PROJECT 646003: Partnership Intermediary Agreement(s)			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
646003: Partnership Intermediary Agreement(s)	-	-	2.553	-	2.553	2.571	2.606	2.645	2.689	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
A. Mission Description and Budget Item Justification											
Technology Transfer was called Defense Technology Transfer in previous OSD budgets, and prior to that, Defense Technology Link (TechLink). This program was devolved from OSD to achieve efficiencies in program management.											
The three-fold mission of Technology Transfer is:											
(1) integration of advanced commercial-sector technologies into Department of Defense (DoD) systems, particularly from non-traditional defense contractors;											
(2) spin-off of DoD-developed technologies to industry to make these technologies available for military acquisition; and											
(3) establishment of collaborative Research and Development (R&D) projects with the private sector for cost-sharing of new dual-use technology development.											
This effort is in Budget Activity 4, Advanced Component Development and Prototypes, since it involves system specific efforts that help expedite technology transfer to and from the commercial sector for operational use.											
B. Accomplishments/Planned Programs (\$ in Millions)							FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Title: Major Thrust 1							-	-	2.553	-	2.553
Description: Efforts to enhance and expand transfer of technologies between DoD and the commercial sector.											
FY 2010 Accomplishments:											
FY 2011 Plans:											
FY 2012 Base Plans:											
Actively promote and broker Cooperative Research And Development Agreements (CRADAs) between DoD labs and industry for development of technology with both commercial and military applications. This activity will particularly focus on nontraditional defense contractors and is intended (a) to help lower the expense of new defense-related technology development through cost-sharing with industry, and (b) to help DoD benefit from private-sector technology investments and innovations.											
Actively market DoD-developed technologies to U.S. companies to establish Patent License Agreements to commercialize these technologies for both civilian and military application.											

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2012 Air Force						<b>DATE:</b> February 2011					
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>			<b>R-1 ITEM NOMENCLATURE</b> PE 0604317F: <i>Technology Transfer</i>			<b>PROJECT</b> 646003: <i>Partnership Intermediary Agreement(s)</i>					

  

<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>
Actively promote the DoD Small Business Innovation Research (SBIR) (focusing on Phase II contracts) and Independent Research and Development (IR&D) programs to companies throughout the U.S. to help DoD identify, fund, acquire, and integrate private-sector innovations and advanced commercial technologies into DoD systems.  <i><b>FY 2012 OCO Plans:</b></i>					
<b>Accomplishments/Planned Programs Subtotals</b>	-	-	2.553	-	2.553

  

<b>C. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• Activity Not Provided: <i>Title Not Provided</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

  

<b>D. Acquisition Strategy</b> N/A
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<b>E. Performance Metrics</b>  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.
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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2012 Air Force											<b>DATE:</b> February 2011		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P)				<b>R-1 ITEM NOMENCLATURE</b> PE 0604317F: Technology Transfer				<b>PROJECT</b> 646003: Partnership Intermediary Agreement(s)					
<b>Product Development (\$ in Millions)</b>				<b>FY 2011</b>		<b>FY 2012 Base</b>		<b>FY 2012 OCO</b>		<b>FY 2012 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Subtotal</b>			-	-		-		-		-	0.000	0.000	0.000
<b>Support (\$ in Millions)</b>				<b>FY 2011</b>		<b>FY 2012 Base</b>		<b>FY 2012 OCO</b>		<b>FY 2012 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Various	Various	Various:Various,	-	-		2.553		-		2.553	Continuing	Continuing	TBD
<b>Subtotal</b>			-	-		2.553		-		2.553			
<b>Test and Evaluation (\$ in Millions)</b>				<b>FY 2011</b>		<b>FY 2012 Base</b>		<b>FY 2012 OCO</b>		<b>FY 2012 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Subtotal</b>			-	-		-		-		-	0.000	0.000	0.000
<b>Management Services (\$ in Millions)</b>				<b>FY 2011</b>		<b>FY 2012 Base</b>		<b>FY 2012 OCO</b>		<b>FY 2012 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Subtotal</b>			-	-		-		-		-	0.000	0.000	0.000
			<b>Total Prior Years Cost</b>	<b>FY 2011</b>		<b>FY 2012 Base</b>		<b>FY 2012 OCO</b>		<b>FY 2012 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>			-	-		2.553		-		2.553			
<b>Remarks</b> TBD													

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Exhibit R-4, RDT&E Schedule Profile: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>	R-1 ITEM NOMENCLATURE PE 0604317F: <i>Technology Transfer</i>	PROJECT 646003: <i>Partnership Intermediary Agreement(s)</i>

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2012 Air Force			<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0604317F: <i>Technology Transfer</i>	<b>PROJECT</b> 646003: <i>Partnership Intermediary Agreement(s)</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
FY12 Funding Award	2	2012	2	2012
FY12 Progress Review	1	2013	1	2013
FY13 Funding Award	2	2013	2	2013
FY13 Progress Review	1	2014	1	2014
FY14 Funding Award	2	2014	2	2014
FY14 Progress Review	1	2015	1	2015
FY15 Funding Award	2	2015	2	2015
FY15 Progress Review	1	2016	1	2016
FY16 Funding Award	2	2016	2	2016

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