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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Air Force										DATE: April 2013		
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							
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 <sup>#</sup>	FY 2014 Base	FY 2014 OCO <sup>##</sup>	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	2.474	2.576	2.606	-	2.606	3.053	4.864	3.421	3.482	Continuing	Continuing
646003: Partnership Intermediary Agreement(s)	-	2.474	2.576	2.606	-	2.606	3.053	4.864	3.421	3.482	Continuing	Continuing
Quantity of RDT&E Articles		0	0	0		0	0	0	0	0		

<sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

## Note

### A. Mission Description and Budget Item Justification

Technology Transfer was called Defense Technology Transfer and Defense Technology Link (TechLink) in previous OSD budgets. 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.

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B. Program Change Summary (\$ in Millions)		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget		2.553	2.576	2.606	-	2.606
Current President's Budget		2.474	2.576	2.606	-	2.606
Total Adjustments		-0.079	0.000	0.000	-	0.000
• 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		-0.079	0.000			
• Other Adjustments		0.000	0.000	0.000	-	0.000
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2012	FY 2013	FY 2014
Title: Technology Transfer				2.474	2.576	2.606
Description: Enhance and expand transfer of technologies between DoD and the commercial sector.						
FY 2012 Accomplishments: Actively promoted and brokered Cooperative Research And Development Agreements (CRADAs) between DoD labs and industry for development of technology with both commercial and military applications. This activity focused on non-traditional defense contractors with the intention of helping lower the expense of new defense-related technology development through cost-sharing with industry and providing DoD benefit from private-sector technology investments and innovations. Actively marketed DoD-developed technologies to U.S. companies to establish Patent License Agreements to commercialize these technologies for both civilian and military application.						
FY 2013 Plans: Continue to actively promote and broker CRADAs between DoD labs and industry for development of technology with both commercial and military applications. This activity will particularly focus on non-traditional defense contractors and is intended to help lower the expense of new defense-related technology development through cost-sharing with industry and to help DoD benefit from private-sector technology investments and innovations. Continue to actively market DoD-developed technologies to U.S. companies to establish Patent License Agreements to commercialize these technologies for both civilian and military application.						
FY 2014 Plans: Continue to actively promote and broker CRADAs between DoD labs and industry for development of technology with both commercial and military applications. This activity will particularly focus on non-traditional defense contractors and is intended						

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<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>C. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2012</b>	<b>FY 2013</b>	<b>FY 2014</b>
to help lower the expense of new defense-related technology development through cost-sharing with industry and to help DoD benefit from private-sector technology investments and innovations. Continue to actively market DoD-developed technologies to U.S. companies to establish Patent License Agreements to commercialize these technologies for both civilian and military application.				
<b>Accomplishments/Planned Programs Subtotals</b>		2.474	2.576	2.606
<b>D. Other Program Funding Summary (\$ in Millions)</b> N/A				
<b>Remarks</b> N/A				
<b>E. Acquisition Strategy</b> N/A				
<b>F. 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 2014 Air Force													<b>DATE:</b> April 2013		
<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 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</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>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		0.000		0.000		0.000	0.000	0.000	0.000
<b>Support (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</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>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Enhance and expand transfer of technologies between DoD and the commercial sector.	Various	TechLink:Bozeman, MT	-	2.474		2.576		2.606		-		2.606	Continuing	Continuing	TBD
<b>Subtotal</b>			0.000	2.474		2.576		2.606		0.000		2.606			
<b>Test and Evaluation (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</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>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		0.000		0.000		0.000	0.000	0.000	0.000
<b>Management Services (\$ in Millions)</b>				<b>FY 2012</b>		<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>All Prior Years</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>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		0.000		0.000		0.000	0.000	0.000	0.000
			<b>All Prior Years</b>	<b>FY 2012</b>	<b>FY 2013</b>		<b>FY 2014 Base</b>		<b>FY 2014 OCO</b>		<b>FY 2014 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>	
<b>Project Cost Totals</b>			0.000	2.474		2.576		2.606		0.000		2.606			
<b>Remarks</b> TBD															

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**Exhibit R-4, RDT&E Schedule Profile:** PB 2014 Air Force

**DATE:** April 2013

**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)*

	FY11				FY12				FY13				FY14				FY15				FY16				FY17			
FISCAL YEAR	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
FY12 FUNDING AWARD					X																							
FY12 PROGRESS REVIEW									O																			
FY13 FUNDING AWARD									X																			
FY13 PROGRESS REVIEW													O															
FY14 FUNDING AWARD													X															
FY14 PROGRESS REVIEW																	O											
FY15 FUNDING AWARD																	X											
FY15 PROGRESS REVIEW																					O							
FY16 FUNDING AWARD																					X							
FY16 PROGRESS REVIEW																									O			
FY17 FUNDING AWARD																										X		

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2014 Air Force			<b>DATE:</b> April 2013
<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
FY16 Progress Review	1	2017	1	2017
FY17 Funding Award	2	2017	2	2017