Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Air Force

DATE: February 2012

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

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COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	-	2.553	2.576	-	2.576	2.606	3.454	5.273	3.838	Continuing	Continuing
646003: Partnership Intermediary Agreement(s)	-	2.553	2.576	-	2.576	2.606	3.454	5.273	3.838	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

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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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Air Force **DATE:** February 2012 APPROPRIATION/BUDGET ACTIVITY **R-1 ITEM NOMENCLATURE** 3600: Research, Development, Test & Evaluation, Air Force PE 0604317F: Technology Transfer BA 4: Advanced Component Development & Prototypes (ACD&P) FY 2011 FY 2012 FY 2013 Base FY 2013 OCO FY 2013 Total **B. Program Change Summary (\$ in Millions)** Previous President's Budget 2.553 2.571 2.571 Current President's Budget 2.553 2.576 2.576 **Total Adjustments** 0.005 0.005 Congressional General Reductions Congressional Directed Reductions Congressional Rescissions Congressional Adds Congressional Directed Transfers Reprogrammings SBIR/STTR Transfer Other Adjustments 0.005 0.005 C. Accomplishments/Planned Programs (\$ in Millions) FY 2013 FY 2013 FY 2013 FY 2011 FY 2012 **Base** OCO Total Title: Major Thrust 1 2.553 2.576 2.576 **Description:** Enhance and expand transfer of technologies between DoD and the commercial sector. FY 2011 Accomplishments: N/A FY 2012 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 non-traditional 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. FY 2013 Base 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 (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.

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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Air Force

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3600: Research, Development, Test & Evaluation, Air Force

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C. Accomplishments/Planned Programs (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
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 2013 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	_	2.553	2.576	-	2.576

D. Other Program Funding Summary (\$ in Millions)

		-	FY 2013	FY 2013	FY 2013					Cost To	
<u>Line Item</u>	FY 2011	FY 2012	Base	000	<u>Total</u>	FY 2014	FY 2015	FY 2016	FY 2017	Complete	Total Cost
• N/A: <i>N/A</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

E. Acquisition Strategy

N/A

F. 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.

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 Air Force	DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT		
3600: Research, Development, Test & Evaluation, Air Force	PE 0604317F: Technology Transfer	646003: Partnership Intermediary Agreement(s)		
BA 4: Advanced Component Development & Prototypes (ACD&P)				

PE 0604317F: Technology Transfer

Air Force

DATE: February 2012 Exhibit R-4A, RDT&E Schedule Details: PB 2013 Air Force APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT 3600: Research, Development, Test & Evaluation, Air Force PE 0604317F: Technology Transfer 646003: Partnership Intermediary Agreement(s) BA 4: Advanced Component Development & Prototypes (ACD&P)

Schedule Details

	Sta	Start		ıd
Events	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

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