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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Air Force										Date: May 2017		
Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
3600: Research, Development, Test & Evaluation, Air Force I BA 4: Advanced Component Development & Prototypes (ACD&P)					PE 0604317F I Technology Transfer							
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	-	7.494	3.368	3.295	0.000	3.295	3.058	3.119	3.171	3.236	Continuing	Continuing
646003: Partnership Intermediary Agreement(s)	-	7.494	3.368	3.295	0.000	3.295	3.058	3.119	3.171	3.236	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Technology Transfer was titled Defense Technology Transfer and Defense Technology Link (TechLink) in previous Office of the Secretary of Defense (OSD) budgets. The program was devolved from OSD in FY12 to achieve efficiencies in program management. TechLink, DoD's first National level Partnership Intermediary (PI), was established by OSD in 1999 to provide direct Technology Transfer support to all Air Force, Army, Navy, and independent DoD Research Laboratories. TechLink is a performance based, metrics-driven organization.

The mission of Technology Transfer is to: (1) Establish license agreements to transfer patented inventions from DoD research laboratories to industry for conversion into new dual-use products and services to support DoD's defense mission and benefit the US economy; and (2) Establish collaborative research and development agreements (CRADAs) with the private-sector for development of new, innovative, dual-use technology. Both of these activities enable DoD to leverage the investment and capabilities of the private-sector in development of new defense-related products and services, lowering DoD costs and also helping ensure that DoD-developed or co-developed technologies are transitioned to DoD operational use.

This program is in Budget Activity 4, Advanced Component Development and Prototypes (ACD&P) because efforts are necessary to evaluate integrated technologies, representative modes or prototype systems in a high fidelity and realistic operating environment.

B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	7.612	3.368	3.286	0.000	3.286
Current President's Budget	7.494	3.368	3.295	0.000	3.295
Total Adjustments	-0.118	0.000	0.009	0.000	0.009
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	-0.118	0.000			
• Other Adjustments	0.000	0.000	0.009	0.000	0.009

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Congressional Add Details (\$ in Millions, and Includes General Reductions) Project: 646003: Partnership Intermediary Agreement(s) Congressional Add: Program Increase <			

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Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 4: Advanced Component Development & Prototypes (ACD&P)</i>	R-1 Program Element (Number/Name) PE 0604317F / <i>Technology Transfer</i>
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	FY 2016	FY 2017
Congressional Add: Program Increase	4.100	0.000
FY 2016 Accomplishments: Conducted Congressionally-directed effort		
FY 2017 Plans: N/A		
Congressional Adds Subtotals	4.100	0.000

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

N/A

Remarks

N/A

E. Acquisition Strategy

PE 064317F uses a Partnership Intermediary Agreement (PIA) with TechLink at the University of Montana. Through this agreement TechLink helps the Department of Defense to establish licensing and other technology transfer agreements with US industry. The effort is run through the Air Force Research Laboratory/Small Business office at Wright Patterson Air Force Base.

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.