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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Air Force **Date:** May 2017

Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 2: Applied Research					R-1 Program Element (Number/Name) PE 0602298F I Science and Technology Management - Major Headquarters Activities							
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	-	0.000	0.000	8.353	0.000	8.353	8.314	8.425	8.575	8.738	Continuing	Continuing
622520: Science and Technology Management - Major HQ	-	0.000	0.000	8.353	0.000	8.353	8.314	8.425	8.575	8.738	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Air Force Research Laboratory (AFRL) is a global technical enterprise, boasting some of the best and brightest leaders in the world. It provides Revolutionary, Relevant, and Responsive science and technology (S&T) to the Warfighter. AFRL's mission is to lead the discovery, development, and integration of affordable warfighting technologies for the global air, space, and cyberspace force.

In FY 2018, PE 0602298F, Science and Technology Management - Major Headquarters Activities, project 622520, Science and Technology Management - Major HQ, was established to provide increased transparency to Congress on personnel in Major Headquarters Activities (MHA). A portion of HQ AFRL civilian manpower was transferred into this PE from the following Air Force S&T RDT&E PEs: 0601102F, Basic Research; 0602102F, Materials; 0602201F, Aerospace Vehicle Technologies; 0602203F, Aerospace Propulsion; 0602204F, Aerospace Sensors; 0602601F, Space Technology; 0602602F, Conventional Munitions; 0602605F, Directed Energy Technology; and 0602788F, Dominant Information Sciences and Methods.

This is an administrative realignment and not a new start. Funding in this exhibit was previously budgeted in the Air Force S&T RDT&E PEs listed above.

This program is in Budget Activity 2, Applied Research because this budget activity includes studies, investigations, and non-system specific technology efforts directed toward general military needs with a view toward developing and evaluating the feasibility and practicality of proposed solutions and determining their parameters.

B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	8.353	0.000	8.353
Total Adjustments	0.000	0.000	8.353	0.000	8.353
• 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	0.000	0.000			
• Other Adjustments	0.000	0.000	8.353	0.000	8.353

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<p><u>Change Summary Explanation</u></p> <p>In FY 2018, a portion of HQ AFRL civilian manpower was realigned from the following Air Force S&T RDT&E PEs: 0601102F, 0602102F, 0602201F, 0602203F, 0602204F, 0602601F, 0602601F, 0602602F, 0602605F, and 0602788F to establish the MHA baseline for AFRL.</p>		

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Exhibit R-2A, RDT&E Project Justification: FY 2018 Air Force										Date: May 2017		
Appropriation/Budget Activity 3600 / 2					R-1 Program Element (Number/Name) PE 0602298F / Science and Technology Management - Major Headquarters Activities				Project (Number/Name) 622520 / Science and Technology Management - Major HQ			
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
622520: Science and Technology Management - Major HQ	-	0.000	0.000	8.353	0.000	8.353	8.314	8.425	8.575	8.738	Continuing	Continuing

A. Mission Description and Budget Item Justification

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2016	FY 2017	FY 2018
Title: AFRL - Major Headquarters Activities	0.000	0.000	8.353
Description: Provide professional government civilian workforce in support of all AFRL programs and activities.			
FY 2016 Accomplishments: In FY 2016 and FY 2017, this effort was accomplished in the following programs: 0601102F, Basic Research; 0602102F, Materials; 0602201F, Aerospace Vehicle Technologies; 0602203F, Aerospace Propulsion; 0602204F, Aerospace Sensors; 0602601F, Space Technology; 0602602F, Conventional Munitions; 0602605F, Directed Energy Technology; and 0602788F, Dominant Information Sciences and Methods.			
FY 2017 Plans: N/A			
FY 2018 Plans:			

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Appropriation/Budget Activity 3600 / 2	R-1 Program Element (Number/Name) PE 0602298F / <i>Science and Technology Management - Major Headquarters Activities</i>	Project (Number/Name) 622520 / <i>Science and Technology Management - Major HQ</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2016	FY 2017
Provide professional government civilian workforce in support of all AFRL programs and activities.			
Accomplishments/Planned Programs Subtotals		0.000	8.353
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy N/A			
E. 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.			