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Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Air Force **Date:** February 2020

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force</i> / BA 6: <i>RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0605898F / <i>Management HQ - R&D</i>
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COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
Total Program Element	-	11.024	5.590	5.734	0.000	5.734	3.896	4.055	4.207	4.296	Continuing	Continuing
6606TS: <i>Test and Evaluation Support</i>	-	4.655	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
664127: <i>ACQ Workforce - Direct</i>	-	6.369	5.590	5.734	0.000	5.734	3.896	4.055	4.207	4.296	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Management Headquarters program element 0605898F includes management headquarters personnel for Air Force Life Cycle Management Center. Air Force Life Cycle Management Center personnel are included in Budget Program Activity Code 664127.

The Air Force Life Cycle Management Center (AFLCMC) equips U.S. and allied forces with operational weapon systems in support of military and national security operations. The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical and business capabilities needed to oversee acquisition programs throughout their life cycle. The direct funded acquisition workforce funded in this program element will support all phases of acquisition programs to include material solution analysis, technology development, engineering and manufacturing development, production and deployment, and operations and support. This funding does not include costs for base operating support civilian personnel. This program element supports both civilian pay and non-pay support requirements.

This program is in Budget Activity 6, RDT&E Management Support because this budget activity includes research, development, test and evaluation efforts and funds to sustain and/or modernize the installations or operations required for general research, development, test and evaluation.

B. Program Change Summary (\$ in Millions)	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total
Previous President's Budget	10.364	5.590	3.604	0.000	3.604
Current President's Budget	11.024	5.590	5.734	0.000	5.734
Total Adjustments	0.660	0.000	2.130	0.000	2.130
• 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	0.660	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	2.130	0.000	2.130

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Change Summary Explanation The \$2.130M FY21 (FY20 PB) to FY21 (FY21 PB) increase is due to funding the 38 authorizations to the \$0.144M average work year cost.		

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Exhibit R-2A, RDT&E Project Justification: PB 2021 Air Force										Date: February 2020		
Appropriation/Budget Activity 3600 / 6					R-1 Program Element (Number/Name) PE 0605898F / Management HQ - R&D				Project (Number/Name) 6606TS / Test and Evaluation Support			
COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
6606TS: <i>Test and Evaluation Support</i>	-	4.655	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This program element includes Air Force Flight Test Center management headquarters personnel to lead, guide and direct the operation of the Air Force Test Center (AFTC) test activities which are included in the Department of Defense (DoD) Major Range and Test Facility Base (MRTFB).

Test and Evaluation (T&E) Support funds institutional test infrastructure activities including: Command and supervisory staffs; supply stocks; maintenance, repair, and replacement of worn or obsolete test equipment and facilities; test infrastructure for data collection, transmission, reduction, and analysis; civilian salaries; temporary duty travel; range operations and material support contract costs for hardware and software engineering and maintenance; and minor improvement and modernization projects. It also funds institutional test aircraft depot level maintenance such as: Programmed Depot Maintenance (PDM), the calendar-based cyclic scheduling of aircraft into depots for update/inspection; modifications and any other depot level repairs required by the aircraft System Program Directors (SPD); engine overhauls; depot-provided area assistance; and assorted ground support equipment overhauls.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2019	FY 2020	FY 2021
Title: Test and Evaluation Support	4.655	0.000	0.000
Description: Air Force Flight Test Center management headquarters personnel.			
FY 2020 Plans: N/A			
FY 2021 Plans: Air Force Flight Test Center management headquarters personnel			
Accomplishments/Planned Programs Subtotals	4.655	0.000	0.000

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

N/A

Remarks

D. Acquisition Strategy

N/A

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Appropriation/Budget Activity 3600 / 6					R-1 Program Element (Number/Name) PE 0605898F / Management HQ - R&D				Project (Number/Name) 664127 / ACQ Workforce - Direct			
COST (\$ in Millions)	Prior Years	FY 2019	FY 2020	FY 2021 Base	FY 2021 OCO	FY 2021 Total	FY 2022	FY 2023	FY 2024	FY 2025	Cost To Complete	Total Cost
664127: ACQ Workforce - Direct	-	6.369	5.590	5.734	0.000	5.734	3.896	4.055	4.207	4.296	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Management Headquarters program element 0605898F includes management headquarters personnel for Air Force Life Cycle management Center. Air Force Life Cycle Management Center personnel are included in Budget Program Activity Code 664127.

The Air Force Life Cycle Management Center (AFLCMC) equips U.S. and allied forces with operational weapon systems in support of military and national security operations. The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical and business capabilities needed to oversee acquisition programs throughout their life cycle. The direct funded acquisition workforce funded in this program element will support all phases of acquisition programs to include material solution analysis, technology development, engineering and manufacturing development, production and deployment, and operations and support. This funding does not include costs for base operating support civilian personnel. This program element supports both civilian pay and non-pay support requirements.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2019	FY 2020	FY 2021
Title: Acquisition Workforce - Civilian Pay	6.369	5.490	5.634
Description: Life Cycle Management Center management headquarters personnel.			
FY 2020 Plans: Life Cycle Management Center management headquarters personnel.			
FY 2021 Plans: Life Cycle Management Center management headquarters personnel.			
FY 2020 to FY 2021 Increase/Decrease Statement: The FY20 PB and FY21 PB support 38 authorizations. The \$0.144M FY20 to FY21 increase is due to AWYC updates based on actual FY19 costs, the FY20 civilian pay raise (3.1%), the FY21 civilian pay raise (2.1%) and the FY20 Federal Employee Retirement System agency matching increase.			
Title: Acquisition Workforce - Non-Civilian Pay	0.000	0.100	0.100
Description: The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical and business capabilities needed to oversee Global Power acquisition programs throughout their life cycle. This effort supports non-pay requirements associated with the acquisition workforce.			
FY 2020 Plans:			

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2019	FY 2020	FY 2021
Life Cycle Management Center management headquarters personnel.			
<i>FY 2021 Plans:</i> Fund Life Cycle Management Center management headquarters workforce.			
Accomplishments/Planned Programs Subtotals	6.369	5.590	5.734

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

N/A

Remarks

D. Acquisition Strategy

N/A