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Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Air Force **Date:** May 2021

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force I BA 6: RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0605829F / <i>Acq Workforce- Cyber, Network, & Bus Sys</i>
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	-	241.623	254.838	435.274	0.000	435.274	-	-	-	-	-	-
664127: <i>Acq Workforce - Direct</i>	-	241.623	254.838	0.000	0.000	0.000	-	-	-	-	-	-
665829: <i>acq workforce-cyber network & bus sys</i>	-	0.000	0.000	254.435	0.000	254.435	-	-	-	-	-	-
665830: <i>Acq Workforce-Global Battle Mgmt</i>	-	0.000	0.000	180.839	0.000	180.839	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

In FY 2022 PEC 0605830F, Acq Workforce Global Battle Management, Project 664127, Acq Workforce Direct was transferred to PE 0605829, Project 665830, Acq Workforce Global Battle Management.

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.

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B. Program Change Summary (\$ in Millions)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Previous President's Budget	235.360	0.000	0.000	0.000	0.000
Current President's Budget	241.623	254.838	435.274	0.000	435.274
Total Adjustments	6.263	254.838	435.274	0.000	435.274
• Congressional General Reductions	0.000	-0.324			
• Congressional Directed Reductions	0.000	-13.306			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	21.000			
• Congressional Directed Transfers	0.000	247.468			
• Reprogrammings	6.263	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	435.274	0.000	435.274

Change Summary Explanation

In FY 2020, the \$6.263M increase was due to an approved \$6.263M Above Threshold Reprogramming. In FY 2021, the \$254.697M increases was due to a \$247.468M Congressional Directed Transfer, a \$13.306M Congressional Directed Reduction, a \$21.000M Congressional non-pay add, and a \$0.324M Congressional General Reduction - excess to need. In FY 2022, funding increase represents a deconsolidation of the previously requested transfer of AFLCMC Acq Workforce PEs into two PEs in the FY21 PB. In addition, in FY22 PEC 0605830F, Acq Workforce Battle Management, Project 664127, Acq Workforce Direct was transferred to PE 0605829F, Project 665830, Acq Workforce Battle Management.

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Exhibit R-2A, RDT&E Project Justification: PB 2022 Air Force **Date:** May 2021

Appropriation/Budget Activity 3600 / 6	R-1 Program Element (Number/Name) PE 0605829F / Acq Workforce- Cyber, Netw ork, & Bus Sys	Project (Number/Name) 664127 / Acq Workforce - Direct
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
664127: Acq Workforce - Direct	-	241.623	254.838	0.000	0.000	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-	-	-

A. Mission Description and Budget Item Justification

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. These program elements support both civilian pay and non-pay support requirements.

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

	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Title: Acquisition Workforce - Civilian Pay	229.971	222.982	0.000	0.000	0.000
Description: The acquisition and product support workforce civilian pay provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical and business capabilities needed to oversee Cyber, Network, and Business Systems acquisition programs throughout their life cycle.					
FY 2021 Plans: Fund the Cyber, Network, and Business Systems acquisition and product support workforce.					
FY 2022 Base Plans: N/A					
FY 2022 OCO Plans: N/A					
FY 2021 to FY 2022 Increase/Decrease Statement: In FY 2022 PEC 0605829F, Acq Workforce Cyber, Network, and Business Systems, Project 664127, Acq Workforce Direct was transferred to PE 0605828F, Project 665829, Acq Workforce Cyber, Network, and Business Systems.					
Title: Acquisition Workforce - Non-Civilian Pay	11.652	31.856	0.000	0.000	0.000

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
<p>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 Cyber, Network, and Business Systems acquisition programs throughout their life cycle.</p> <p>FY 2021 Plans: Cyber, Network, and Business Systems acquisition and product support workforce. FY 2021 includes \$20.000M Congressional Add.</p> <p>FY 2022 Base Plans: N/A</p> <p>FY 2022 OCO Plans: N/A</p> <p>FY 2021 to FY 2022 Increase/Decrease Statement: In FY 2022 PEC 0605829F, Acq Workforce Cyber, Network, and Business Systems, Project 664127, Acq Workforce Direct was transferred to PE 0605828F, Project 665829, Acq Workforce Cyber, Network, and Business Systems.</p>					
Accomplishments/Planned Programs Subtotals	241.623	254.838	0.000	0.000	0.000

<p>C. Other Program Funding Summary (\$ in Millions) N/A</p> <p>Remarks</p> <p>D. Acquisition Strategy N/A</p>

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Appropriation/Budget Activity 3600 / 6					R-1 Program Element (Number/Name) PE 0605829F / Acq Workforce- Cyber, Network, & Bus Sys				Project (Number/Name) 665829 / acq workforce-cyber network & bus sys			
COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
665829: acq workforce-cyber network & bus sys	-	0.000	0.000	254.435	0.000	254.435	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

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. These program elements support both civilian pay and non-pay support requirements.

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

	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Title: Acquisition Workforce - Civilian Pay	-	0.000	242.316	0.000	242.316
Description: The acquisition and product support workforce civilian pay provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical and business capabilities needed to oversee Cyber, Network, and Business Systems acquisition programs throughout their life cycle.					
FY 2021 Plans: N/A					
FY 2022 Base Plans: Fund the Cyber, Network, and Business Systems acquisition and product support workforce.					
FY 2022 OCO Plans: N/A					
FY 2021 to FY 2022 Increase/Decrease Statement: In FY 2022 PEC 0605829F, Acq Workforce Cyber, Network, and Business Systems, Project 664127, Acq Workforce Direct was transferred to PE 0605828F, Project 665829, Acq Workforce Cyber, Network, and Business Systems.					

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Appropriation/Budget Activity 3600 / 6	R-1 Program Element (Number/Name) PE 0605829F / Acq Workforce- Cyber, Netw ork, & Bus Sys	Project (Number/Name) 665829 / acq workforce-cyber network & bus sys

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
The FY 2021 civilian pay budget appropriated for Cyber, Network, and Business Systems in PE 0605829F Project 664127 \$222.982M for 835 authorizations at an average work year cost of \$0.139M.					
The FY 2022 PB \$242.316M request in PE 0605828F Project 665827 supports 1,712 authorizations at an average work year cost (AWYC) of \$0.142M.					
The \$19.334M FY 2021 to FY 2022 increase is a result of additional authorizations and higher AWYC.					
Title: Acquisition Workforce - Non-Civilian Pay 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. FY 2021 Plans: N/A FY 2022 Base Plans: Fund the Cyber, Network, and Business Systems acquisition and product support workforce. FY 2022 OCO Plans: N/A FY 2021 to FY 2022 Increase/Decrease Statement: In FY 2022 PEC 0605829F, Acq Workforce Cyber, Network, and Business Systems, Project 664127, Acq Workforce Direct was transferred to PE 0605828F, Project 665829, Acq Workforce Cyber, Network, and Business Systems. FY 2021 PEC 0605829F, Acq Workforce Cyber, Network, and Business Systems, Project 664127, Acq Workforce Direct Non-Civilian Pay includes FY21 Congressional Add of \$20.000M	-	0.000	12.119	0.000	12.119
Accomplishments/Planned Programs Subtotals	-	0.000	254.435	0.000	254.435

C. Other Program Funding Summary (\$ in Millions) N/A
Remarks

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D. Acquisition Strategy
N/A

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Appropriation/Budget Activity 3600 / 6					R-1 Program Element (Number/Name) PE 0605829F / Acq Workforce- Cyber, Network, & Bus Sys				Project (Number/Name) 665830 / Acq Workforce-Global Battle Mgmt			
COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
665830: Acq Workforce-Global Battle Mgmt	-	0.000	0.000	180.839	0.000	180.839	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

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. These program elements support both civilian pay and non-pay support requirements.

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

	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Title: Acquisition Workforce - Civilian Pay	-	0.000	180.739	0.000	180.739
Description: The acquisition and product support workforce civilian pay provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical and business capabilities needed to oversee Cyber, Network, and Business Systems acquisition programs throughout their life cycle.					
FY 2021 Plans: N/A					
FY 2022 Base Plans: Fund the Global Battle Management acquisition and product support workforce.					
FY 2022 OCO Plans: N/A					
FY 2021 to FY 2022 Increase/Decrease Statement: The FY 2021 civilian pay budget appropriated in PE 0605830F Project 664127 is \$177.387M for 1,273 authorizations at an average work year cost of \$0.139M.					

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
The FY 2022 PB \$180.739M request in PE 0605829F Project 665830 supports 1,290 authorizations at an average work year cost (AWYC) of \$0.140M.					
The \$3.352M FY21 to FY22 increase is a result of \$0.001M AWYC increase and additional authorizations.					
Title: Acquisition Workforce - Non-Civilian Pay 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 Cyber, Network, and Business Systems acquisition programs throughout their life cycle. FY 2021 Plans: N/A FY 2022 Base Plans: Fund the Global Battle Management acquisition and product support workforce. FY 2022 OCO Plans: N/A FY 2021 to FY 2022 Increase/Decrease Statement: In FY 2022 PEC 0605830F, Acq Workforce Global Battle Management, Project 664127, Acq Workforce Direct was transferred to PE 0605829F, Project 665830, Acq Workforce Global Battle Management.	-	0.000	0.100	0.000	0.100
Accomplishments/Planned Programs Subtotals	-	0.000	180.839	0.000	180.839

C. Other Program Funding Summary (\$ in Millions) N/A
Remarks
D. Acquisition Strategy N/A