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Exhibit R-2, RDT&E Budget Item Justification: PB 2021 Air Force											Date: February 2020	
Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
3600: Research, Development, Test & Evaluation, Air Force I BA 6: RDT&E Management Support					PE 0605831F I Acq Workforce- Capability Integration							
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	-	237.297	228.255	1,362.038	0.000	1,362.038	1,389.584	1,380.771	1,386.865	1,359.492	Continuing	Continuing
664127: Acq Workforce - Direct	-	237.297	228.255	219.868	0.000	219.868	221.270	206.704	190.639	157.885	Continuing	Continuing
665826: acq workforce-global power	-	0.000	0.000	273.231	0.000	273.231	277.162	276.815	280.397	282.274	Continuing	Continuing
665827: Acq Workforce-Global Vig & Combat Sys	-	0.000	0.000	262.119	0.000	262.119	267.476	267.032	270.454	272.590	Continuing	Continuing
665828: Acq Workforce-Global Reach	-	0.000	0.000	158.429	0.000	158.429	161.605	161.338	163.405	164.695	Continuing	Continuing
665829: acq workforce-cyber network & bus sys	-	0.000	0.000	247.468	0.000	247.468	258.662	263.797	273.209	266.351	Continuing	Continuing
665830: Acq Workforce-Global Battle Mgmt	-	0.000	0.000	183.107	0.000	183.107	189.368	191.253	195.039	202.564	Continuing	Continuing
665832: Acq Workfoce-Advanced Prgm Technology	-	0.000	0.000	17.816	0.000	17.816	14.041	13.832	13.722	13.133	Continuing	Continuing

A. Mission Description and Budget Item Justification

Program Element 0605831F is one of two direct funded AFLCMC acquisition workforce program elements. The other AFLCMC acquisition workforce civilian pay program element is 0605898F Management Headquarters.

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.

In FY21, the Air Force consolidated six of the eight previous AFLCMC program elements (0605826F, 0605827F, 0605828F, 0605829F, 0605830F, and 0605832F) into program element 0605831F Capability Integration. A database error prevented the Air Force from moving all funding in program element 0605832F Advanced Program Technology to program element 0605831F Acquisition Workforce Capability Integration. The Air Force requests a technical adjustment to realign the remaining program element 0605832F Advanced Program Technology funding (\$40.768M) to program element 0605831F Capability Integration, Project 665832 Advanced Program Technology.

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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 0605831F / <i>Acq Workforce- Capability Integration</i>
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The acq workforce program element consolidation enables AFLCMC to better manage variability associated with attrition rates, hiring timelines, demographic changes, and Average Work Year Costs (AWYC) across the AFLCMC enterprise. In addition, the consolidation will reduce the need for technical adjustments, ATRs, and/or BTRs in the year of execution. Finally, the consolidation provides greater flexibility to prevent potential hiring freezes and/or reductions-in-force. The consolidation maintains transparency associated with funding, authorizations, and AWYC's due to the establishment of new Projects within the consolidated PE 0605831F Program.

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	220.320	220.255	223.875	0.000	223.875
Current President's Budget	237.297	228.255	1,362.038	0.000	1,362.038
Total Adjustments	16.977	8.000	1,138.163	0.000	1,138.163
• 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	8.000			
• Reprogrammings	17.008	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	-0.031	0.000	1,138.163	0.000	1,138.163

Change Summary Explanation

In FY19, the \$17.008M increase was due to an approved Above Threshold Reprogramming request. Additionally, a \$0.031M decrease was due to a requirement to fund a cancelled year RDT&E requirement. In FY20, an \$8M increase was due to an Air Force requested transfer from PEs 0605826F (\$3M), 0605827F (\$2M), and 0605832F (\$3M). The FY21 PB funds 9,838 authorizations. \$1,366.3M is budgeted for civilian pay (assumes technical adjustment of \$40.8M from PE 0605832F) and \$36.515M for non-pay requirements. The FY21 budgeted Average Work Year Cost (AWYC) is \$0.139M. The \$1,138.162M FY21 (FY20 PB) to FY21 (FY21 PB) increase is due to the AFLCMC acquisition workforce consolidation from eight to six program elements. The detailed change explanations are provided in the Project R-2A.

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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 0605831F / <i>Acq Workforce- Capability Integration</i>				Project (Number/Name) 664127 / <i>Acq Workforce - Direct</i>			
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: <i>Acq Workforce - Direct</i>	-	237.297	228.255	219.868	0.000	219.868	221.270	206.704	190.639	157.885	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This program element funds the AFLCMC civilian workforce in cross-cutting and mission support organizations such as Plans & Programs, Engineering, Contracting, Financial Management, Logistics, Program Management, Test, Intelligence, Safety, Personnel, Small Business, Inspector General, and Staff Judge Advocate. In addition, this program element funds the AFLCMC civilian workforce directly executing programs such as the Rapid Sustainment Office and the Cyber Resiliency Office for Weapon Systems. 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 2019	FY 2020	FY 2021
Title: Acquisition Workforce - Civilian Pay	219.859	210.651	202.055
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 acquisition programs throughout their life cycle.			
FY 2020 Plans: Fund the Capability Integration acquisition and product support workforce.			
FY 2021 Plans: Fund the Capability Integration acquisition and product support workforce.			
FY 2020 to FY 2021 Increase/Decrease Statement: The FY20 civilian pay budget is \$210.651M for 1,438 authorizations at an average work year cost of \$0.146M. The FY21 PB \$202.055M request in PE 0605831F Project 665826 supports 1,409 authorizations at an average work year cost (AWYC) of \$0.143M. The \$8.596M FY20 to FY21 decrease is a result of 29 fewer authorizations (\$4.2M decrease) and a \$0.003M AWYC decrease (\$4.4M decrease). The FY20 to FY21 29 authorization reduction is primarily driven by authorization reallocations within the Center.			

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Exhibit R-2A, RDT&E Project Justification: PB 2021 Air Force	Date: February 2020
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Appropriation/Budget Activity 3600 / 6	R-1 Program Element (Number/Name) PE 0605831F / <i>Acq Workforce- Capability Integration</i>	Project (Number/Name) 664127 / <i>Acq Workforce - Direct</i>
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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2019	FY 2020	FY 2021
The AWYC has been updated based on FY19 actual costs and increases for the FY20 general pay raise (3.1%), FY21 civilian pay raise (2.1%), and the FY20 Federal Employee Retirement System agency matching increase.			
Title: Acquisition Workforce - Non-Civilian Pay	17.438	17.604	17.813
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: Fund the Capability Integration acquisition and product support workforce.			
FY 2021 Plans: Fund the Capability Integration acquisition and product support workforce.			
FY 2020 to FY 2021 Increase/Decrease Statement: The FY21 PB funds \$17.840M for non-pay requirements. The \$0.2M minor increase is due to inflation.			
Accomplishments/Planned Programs Subtotals	237.297	228.255	219.868

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

Remarks

D. Acquisition Strategy
N/A

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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 0605831F / Acq Workforce- Capability Integration				Project (Number/Name) 665826 / acq workforce-global power			
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
665826: acq workforce-global power	-	0.000	0.000	273.231	0.000	273.231	277.162	276.815	280.397	282.274	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

In FY21 PE 0605826F, Acq Workforce Global Power, Project 664127, Acq Workforce Direct was transferred to PE 0605831F, Acq Workforce Capability Integration, Project 665826, Acq Workforce Global Power.

This program element funds the AFLCMC civilian workforce in the Fighters and Bombers Program Executive Office and the Armament Program Executive Office. 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 project 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 project 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	0.000	0.000	266.385
Description: The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical business capabilities needed to oversee Global Power acquisition programs throughout their life cycle.			
FY 2020 Plans: N/A			
FY 2021 Plans: Fund the Global Power acquisition and product support workforce.			
FY 2020 to FY 2021 Increase/Decrease Statement: The FY20 civilian pay budget appropriated in PE 0605826F is \$248.410M for 1,908 authorizations at an average work year cost of \$0.130M. The FY21 PB \$266.385M request in PE 0605831F Project 0665826 supports 1,933 authorizations at an average work year cost (AWYC) of \$0.138M. The \$17.975M FY20 to FY21 increase is a result of 25 additional authorizations (\$3.5M increase) and a \$0.008M AWYC increase (\$14.5M increase).			

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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 0605831F / <i>Acq Workforce- Capability Integration</i>	Project (Number/Name) 665826 / <i>acq workforce-global power</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
<p>The FY20 (1,908 authorizations) to FY21 25 authorization increase is primarily driven by additional authorizations for the B-21 Long Range Strike Bomber program office.</p> <p>The AWYC has been updated based on FY19 actual costs and increases for the FY20 general pay raise (3.1%), FY21 civilian pay raise (2.1%), and the FY20 Federal Employee Retirement System agency matching increase.</p> <p>Title: Acquisition Workforce - Non-Civilian Pay</p> <p>Description: The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical business capabilities needed to oversee Global Power acquisition programs throughout their life cycle. This requirement supports non-civilian pay efforts.</p> <p>FY 2020 Plans: N/A</p> <p>FY 2021 Plans: Fund the Global Power acquisition and product support workforce.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: The FY20 non-pay appropriated amount in PE 0605826F was \$7.257M. The minimal decrease in requirements is related to the F-35 Fleet Management Office.</p>				
		0.000	0.000	6.846
Accomplishments/Planned Programs Subtotals		0.000	0.000	273.231
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
N/A				

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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 0605831F / <i>Acq Workforce- Capability Integration</i>				Project (Number/Name) 665827 / <i>Acq Workforce-Global Vig & Combat Sys</i>			
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
665827: <i>Acq Workforce-Global Vig & Combat Sys</i>	-	0.000	0.000	262.119	0.000	262.119	267.476	267.032	270.454	272.590	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

In FY21 PE 0605827F, Acq Workforce Global Vigilance and Combat Systems, Project 664127, Acq Workforce Direct was transferred to PE 0605831F Acq Workforce Capability Integration, Project 665826, Acq Workforce Global Vigilance and Combat Systems.

This program element funds the AFLCMC civilian workforce in the Intelligence, Surveillance, and Reconnaissance and Special Operations Forces Program Executive Office, Agile Combat Support Program Executive Office, and the Propulsion Directorate. 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 project 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 project 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	0.000	0.000	262.019
Description: The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical business capabilities needed to oversee Global Vigilance and Combat Systems acquisition programs throughout their life cycle.			
FY 2020 Plans: N/A			
FY 2021 Plans: Fund the Global Vigilance and Combat Systems acquisition and product support workforce.			
FY 2020 to FY 2021 Increase/Decrease Statement: The FY20 civilian pay budget appropriated in PE 0605827F is \$249.892M for 1,959 authorizations at an average work year cost of \$0.128M. The FY21 PB \$262.119M request in PE 0605831F Project 665827 supports 1,959 authorizations at an average work year cost (AWYC) of \$0.134M. The \$12.227M FY20 to FY21 increase is a result of a \$0.006M AWYC increase (\$12.3M increase).			

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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 0605831F / <i>Acq Workforce- Capability Integration</i>	Project (Number/Name) 665827 / <i>Acq Workforce-Global Vig & Combat Sys</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
The AWYC has been updated based on FY19 actual costs and increases for the FY20 general pay raise (3.1%), FY21 civilian pay raise (2.1%), and the FY20 Federal Employee Retirement System agency matching increase.				
Title: Acquisition Workforce - Non-Civilian Pay		0.000	0.000	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 business capabilities needed to oversee Global Vigilance and Combat Systems acquisition programs throughout their life cycle. This requirement supports non-civilian pay efforts.				
FY 2020 Plans: N/A				
FY 2021 Plans: Fund the Global Vigilance and Combat Systems acquisition and product support workforce.				
FY 2020 to FY 2021 Increase/Decrease Statement: The non-pay requirements are unchanged from FY20 to FY21. The FY20 non-pay requirements in PE 0605827F was \$0.100M.				
Accomplishments/Planned Programs Subtotals		0.000	0.000	262.119
C. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
D. Acquisition Strategy N/A				

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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 0605831F / Acq Workforce- Capability Integration				Project (Number/Name) 665828 / Acq Workforce-Global Reach			
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
665828: Acq Workforce-Global Reach	-	0.000	0.000	158.429	0.000	158.429	161.605	161.338	163.405	164.695	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

In FY21 PE 060582F, Acq Workforce Global Reach, Project 664127, Acq Workforce Direct was transferred to PE 0605831F Acq Workforce Capability Integration, Project 665826, Acq Workforce Global Reach.

This program element funds the AFLCMC civilian workforce in the Tanker Program Executive Office, Presidential Aircraft and Executive Airlift Program Executive Office, and the Mobility and Training Aircraft Program Executive Office. 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 project 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 project 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	0.000	0.000	158.329
Description: The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical business capabilities needed to oversee Global Reach acquisition programs throughout their life cycle.			
FY 2020 Plans: N/A			
FY 2021 Plans: Fund the Global Reach acquisition and product support workforce.			
FY 2020 to FY 2021 Increase/Decrease Statement: The FY20 civilian pay budget appropriated in PE 0605828F is \$149.091M for 1,178 authorizations at an average work year cost of \$0.127M. The FY21 PB \$158.429M request in PE 0605831F Project 665828 supports 1,178 authorizations at an average work year cost (AWYC) of \$0.134M. The \$9.338M FY20 to FY21 increase is a result of a \$0.007M AWYC increase (\$9.4M increase).			

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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 0605831F / <i>Acq Workforce- Capability Integration</i>	Project (Number/Name) 665828 / <i>Acq Workforce-Global Reach</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
The AWYC has been updated based on FY19 actual costs and increases for the FY20 general pay raise (3.1%), FY21 civilian pay raise (2.1%), and the FY20 Federal Employee Retirement System agency matching increase.				
Title: Acquisition Workforce - Non-Civilian Pay		0.000	0.000	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 business capabilities needed to oversee Global Reach acquisition programs throughout their life cycle. This requirement supports non-civilian pay efforts.				
FY 2020 Plans: N/A				
FY 2021 Plans: Fund the Global Reach acquisition and product support workforce.				
FY 2020 to FY 2021 Increase/Decrease Statement: The non-pay requirements are unchanged from FY20 to FY21. The FY20 non-pay requirements in PE 0605828F was \$0.100M.				
Accomplishments/Planned Programs Subtotals		0.000	0.000	158.429
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 0605831F / Acq Workforce- Capability Integration				Project (Number/Name) 665829 / acq workforce-cyber network & bus sys			
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
665829: acq workforce-cyber network & bus sys	-	0.000	0.000	247.468	0.000	247.468	258.662	263.797	273.209	266.351	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

In FY21 PE 0605829F, Acq Workforce Cyber, Network, and Business Systems, Project 664127, Acq Workforce Direct was transferred to PE 0605831F Acq Workforce Capability Integration, Project 665826, Acq Workforce Cyber, Network, and Business Systems.

This program element funds the AFLCMC civilian workforce in the Business and Enterprise Systems Program Executive Office and the Command, Control, Communications, and Intelligence Program Executive Office. 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 project 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 project 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	0.000	0.000	235.612
Description: The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical business capabilities needed to oversee Cyber, Network, and Business System acquisition programs throughout their life cycle.			
FY 2020 Plans: N/A			
FY 2021 Plans: Fund the Cyber, Network, and Business Systems acquisition and product support workforce.			
FY 2020 to FY 2021 Increase/Decrease Statement: The FY20 civilian pay budget appropriated in PE 0605829F is \$223.708M for 1,724 authorizations at an average work year cost of \$0.130M. The FY21 PB \$235.612M request in PE 0605831F Project 665829 supports 1,669 authorizations at an average work year cost (AWYC) of \$0.141M. The \$11.9M FY20 to FY21 increase is a result of 55 less authorizations (\$7.8M decrease) and a \$0.011M AWYC increase (\$19.7M increase).			

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Appropriation/Budget Activity 3600 / 6	R-1 Program Element (Number/Name) PE 0605831F / <i>Acq Workforce- Capability Integration</i>	Project (Number/Name) 665829 / <i>acq workforce-cyber network & bus sys</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
<p>The FY20 (1,724 authorizations) to FY21 55 authorization decrease is primarily driven by the Nuclear Command, Control, and Communications workload transition to the Air Force Nuclear Weapons Center.</p> <p>The AWYC has been updated based on FY19 actual costs and increases for the FY20 general pay raise (3.1%), FY21 civilian pay raise (2.1%), and the FY20 Federal Employee Retirement System agency matching increase.</p> <p>Title: Acquisition Workforce - Non-Civilian Pay</p> <p>Description: The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical business capabilities needed to oversee Cyber, Network, and Business System acquisition programs throughout their life cycle. This requirement supports non-civilian pay efforts.</p> <p>FY 2020 Plans: N/A</p> <p>FY 2021 Plans: Fund the Cyber, Network, and Business Systems acquisition and product support workforce.</p> <p>FY 2020 to FY 2021 Increase/Decrease Statement: The appropriated FY20 non-pay budget in PE 0605829F was \$11.652M. The FY20 to FY21 \$0.209M increase is due to inflation.</p>				
		0.000	0.000	11.856
Accomplishments/Planned Programs Subtotals		0.000	0.000	247.468
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
N/A				

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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 0605831F / <i>Acq Workforce- Capability Integration</i>				Project (Number/Name) 665830 / <i>Acq Workforce-Global Battle Mgmt</i>			
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
665830: <i>Acq Workforce-Global Battle Mgmt</i>	-	0.000	0.000	183.107	0.000	183.107	189.368	191.253	195.039	202.564	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

In FY21 PE 0605830F, Acq Workforce Global Power, Project 664127, Acq Workforce Direct was transferred to PE 0605831F Acq Workforce Capability Integration, Project 665830, Acq Workforce Global Battle Management.

This program element funds the AFLCMC civilian workforce in the Digital Program Executive Office. 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 project 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 project 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	0.000	0.000	183.007
Description: The acquisition and product support workforce provides cutting edge weapon systems, sustainment capabilities, and is charged with providing management, tools, and technical business capabilities needed to oversee Global Battle Management acquisition programs throughout their life cycle.			
FY 2020 Plans: N/A			
FY 2021 Plans: Fund the Global Battle Management acquisition and product support workforce.			
FY 2020 to FY 2021 Increase/Decrease Statement: The FY20 civilian pay budget appropriated in PE 0605830F is \$160.096M for 1,231 authorizations at an average work year cost of \$0.130M. The FY21 PB \$183.107M request in PE 0605831F Project 665830 supports 1,273 authorizations at an average work year cost (AWYC) of \$0.143M. The \$23.011M FY20 to FY21 increase is a result of 42 additional authorizations (\$6.0M increase) and a \$0.013M AWYC increase (\$17.0M increase). The FY20 to FY21 42 authorization increase is primarily driven by additional authorizations for the Multi-Domain Command and Control Architecture (MDC2) program office and workload transitions within the Center.			

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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 0605831F / <i>Acq Workforce- Capability Integration</i>	Project (Number/Name) 665830 / <i>Acq Workforce-Global Battle Mgmt</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2019	FY 2020	FY 2021
The AWYC has been updated based on FY19 actual costs and increases for the FY20 general pay raise (3.1%), FY21 civilian pay raise (2.1%), and the FY20 Federal Employee Retirement System agency matching increase.			
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 business capabilities needed to oversee Global Battle Management acquisition programs throughout their life cycle. This requirement supports non-civilian pay efforts. FY 2020 Plans: N/A FY 2021 Plans: Fund the Global Battle Management acquisition and product support workforce. FY 2020 to FY 2021 Increase/Decrease Statement: The non-pay requirements are unchanged from FY20 to FY21. The FY20 non-pay requirements in PE 0605830F was \$0.100M.	0.000	0.000	0.100
Accomplishments/Planned Programs Subtotals	0.000	0.000	183.107

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

N/A

Remarks

D. Acquisition Strategy

N/A

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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 0605831F / <i>Acq Workforce- Capability Integration</i>				Project (Number/Name) 665832 / <i>Acq Workfoce-Advanced Prgm Technology</i>			
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
665832: <i>Acq Workfoce-Advanced Prgm Technology</i>	-	0.000	0.000	17.816	0.000	17.816	14.041	13.832	13.722	13.133	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

In FY21 PE 0605832F, Acq Workforce Advanced Program Technology, Project 664127, Acq Workforce Direct was partially transferred to PE 0605831F Acq Workforce Capability Integration, Project 665832, Acq Workforce Advanced Program Technology.

A database error prevented the Air Force from moving all funding in program element 0605832F Advanced Program Technology to program element 0605831F Acquisition Workforce Capability Integration. The Air Force requests a technical adjustment to realign the remaining program element 0605832F Advanced Program Technology funding (\$40.768M) to program element 0605831F Capability Integration, Project 665832 Advanced Program Technology.

This program element funds the AFLCMC civilian workforce supporting Special Access Programs across the 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 project 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 project 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	0.000	0.000	17.716
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 Advanced Program Technology acquisition programs throughout their life cycle.			
FY 2020 Plans: N/A			
FY 2021 Plans: Fund the Advanced Program Technology acquisition and product support workforce.			
FY 2020 to FY 2021 Increase/Decrease Statement: The FY20 civilian pay budget is \$42.292 for 286 authorizations at an average work year cost of \$0.148M. The FY21 PB request (assuming approval of the technical adjustment request) is \$58.584M (\$17.716M in this PE plus \$40.768M technical adjustment) supports 417 authorizations at an average work year cost (AWYC) of \$0.140M.			

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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 0605831F / <i>Acq Workforce- Capability Integration</i>	Project (Number/Name) 665832 / <i>Acq Workfoce-Advanced Prgm Technology</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2019	FY 2020	FY 2021
<p>The \$16.292M FY20 to FY21 increase is a result of 131 additional authorizations (\$18.4M increase) and a \$0.008M AWYC decrease (\$2.1M decrease). The FY20 to FY21 131 authorization increase is driven by the realignment of all SAP related authorizations to this program element and project. The AWYC has been updated based on FY19 actual costs and increases for the FY20 general pay raise (3.1%), FY21 civilian pay raise (2.1%), and the FY20 Federal Employee Retirement System agency matching increase.</p>				
<p>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. This effort supports non-pay requirements associated with the acquisition workforce. FY 2020 Plans: Fund the Advanced Program Technology acquisition and product support workforce. FY 2021 Plans: Fund the Advanced Program Technology acquisition and product support workforce. FY 2020 to FY 2021 Increase/Decrease Statement: The non-pay requirements are unchanged from FY20 to FY21. The FY20 non-pay requirements in PE 0605832F was \$0.100M</p>		0.000	0.000	0.100
Accomplishments/Planned Programs Subtotals		0.000	0.000	17.816
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
N/A				