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

<b>Appropriation/Budget Activity</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force I BA 6: RDT&amp;E Management Support</i>	<b>R-1 Program Element (Number/Name)</b> PE 0605832F / <i>Acq Workforce- Advanced Prgm Technology</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	-	38.517	58.477	103.041	0.000	103.041	-	-	-	-	-	-
664127: <i>Acq Workforce - Direct</i>	-	38.517	58.477	0.000	0.000	0.000	-	-	-	-	-	-
665832: <i>Acq Workfoce- Advanced Prgm Technology</i>	-	0.000	0.000	103.041	0.000	103.041	-	-	-	-	-	-

**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.

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>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
Previous President's Budget	39.392	40.768	45.541	0.000	45.541
Current President's Budget	38.517	58.477	103.041	0.000	103.041
Total Adjustments	-0.875	17.709	57.500	0.000	57.500
• Congressional General Reductions	0.000	-0.107			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	17.816			
• Reprogrammings	-0.875	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	0.000	0.000	57.500	0.000	57.500

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<b><u>Change Summary Explanation</u></b> In FY 2020, the \$0.875M decrease was due to a \$0.875M Below Threshold Reprogramming. In FY 2021, the \$17.709M increases was due to a \$17.709M Congressional Directed Transfer and a \$0.107M 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 FY 2021 PB.		

**UNCLASSIFIED**

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

<b>Appropriation/Budget Activity</b> 3600 / 6	<b>R-1 Program Element (Number/Name)</b> PE 0605832F / Acq Workforce- Advanced Prgm Technology	<b>Project (Number/Name)</b> 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	-	38.517	58.477	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
<b>Title:</b> Acquisition Workforce - Civilian Pay	38.417	58.377	0.000	0.000	0.000
<b>Description:</b> 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 acquisition programs throughout their life cycle.					
<b>FY 2021 Plans:</b> Fund the Advanced Program Technology acquisition and product support workforce.					
<b>FY 2022 Base Plans:</b> N/A					
<b>FY 2022 OCO Plans:</b> N/A					
<b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> In FY 2022 PEC 0605832F, Advanced Program Technology, Project 664127, Acq Workforce Direct was transferred to PE 0605832F, Project 665832, Advanced Program Technology.					
<b>Title:</b> Acquisition Workforce - Non-Civilian Pay	0.100	0.100	0.000	0.000	0.000

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2022 Air Force		<b>Date:</b> May 2021
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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
<p><b>Description:</b> 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.</p> <p><b>FY 2021 Plans:</b> Advanced Program Technology acquisition and product support workforce.</p> <p><b>FY 2022 Base Plans:</b> N/A</p> <p><b>FY 2022 OCO Plans:</b> N/A</p> <p><b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> In FY 2022 PEC 0605832F, Advanced Program Technology, Project 664127, Acq Workforce Direct was transferred to PE 0605832F, Project 665832, Advanced Program Technology.</p>					
<b>Accomplishments/Planned Programs Subtotals</b>	38.517	58.477	0.000	0.000	0.000

<p><b>C. Other Program Funding Summary (\$ in Millions)</b> N/A</p> <p><b>Remarks</b></p> <p><b>D. Acquisition Strategy</b> N/A</p>
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**Exhibit R-2A, RDT&E Project Justification:** PB 2022 Air Force **Date:** May 2021

<b>Appropriation/Budget Activity</b> 3600 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0605832F / Acq Workforce- Advanced Prgm Technology			<b>Project (Number/Name)</b> 665832 / Acq Workfoce-Advanced Prgm Technology				
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
665832: Acq Workfoce-Advanced Prgm Technology	-	0.000	0.000	103.041	0.000	103.041	-	-	-	-	-	-
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
<b>Title:</b> Acquisition Workforce - Civilian Pay	-	0.000	102.941	0.000	102.941
<b>Description:</b> 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 Advanced Program Technology acquisition programs throughout their life cycle.					
<b>FY 2021 Plans:</b> N/A					
<b>FY 2022 Base Plans:</b> Fund the Advanced Program Technology acquisition and product support workforce.					
<b>FY 2022 OCO Plans:</b> N/A					
<b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> In FY 2022 PEC 0605832F, Advanced Program Technology, Project 664127, Acq Workforce Direct was transferred to PE 0605832F, Project 665832, Advanced Program Technology.  The FY 2021 civilian pay budget appropriated for Capability Integration in PE 0605832F Project 664127 \$58.377M for 429 authorizations at an average work year cost of \$0.143M.					

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022 Base</b>	<b>FY 2022 OCO</b>	<b>FY 2022 Total</b>
The FY 2022 PB \$102.941M request in PE 0605831F Project 665831 supports 429 authorizations at an average work year cost (AWYC) of \$0.146M.  The \$44.564M FY 2021 to FY 2022 increase is a result of increased AWYC.					
<b>Title:</b> Acquisition Workforce - Non-Civilian Pay  <b>Description:</b> 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.  <b>FY 2021 Plans:</b> N/A  <b>FY 2022 Base Plans:</b> Fund the Advanced Program Technology acquisition and product support workforce.  <b>FY 2022 OCO Plans:</b> N/A  <b>FY 2021 to FY 2022 Increase/Decrease Statement:</b> In FY 2022 PEC 0605832F, Advanced Program Technology, Project 664127, Acq Workforce Direct was transferred to PE 0605832F, Project 665832, Advanced Program Technology.	-	0.000	0.100	0.000	0.100
<b>Accomplishments/Planned Programs Subtotals</b>	-	0.000	103.041	0.000	103.041

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