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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Air Force										Date: February 2018		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0702806F I Acquisition and Management Support							
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	-	14.168	14.980	12.367	0.000	12.367	18.300	19.169	18.187	18.530	0.000	115.701
66ACSI: ACQ and Command Support Integration	-	14.168	14.980	12.367	0.000	12.367	18.300	19.169	18.187	18.530	0.000	115.701

## Note

In FY18, PE 0702806F, Project 66ACSI, Civilian Pay, was transferred to PE 0605829F Acquisition Workforce - Cyber, Network, and Business Systems.

## A. Mission Description and Budget Item Justification

The program funds efforts to meet the Defense Acquisition Workforce Improvement Act (DAWIA), as well as Congressional, SECDEF, and SECAF mandates to provide program management execution tools, systems integration and architectural analysis, information technology infrastructure development, and technical workforce management. Funding also provides the framework for Air Force business and acquisition transformation in developing capabilities-based architectures, re-engineering and enabling technologies, integrating robust systems engineering into early acquisition processes, acquisition process improvement analysis, and developing and managing a technical workforce with the expertise to uniformly implement OSD and Air Force engineering guidance and policies. These efforts provide stability in Air Force Acquisition by integrating major processes to reverse trends toward unpredictable program cost, schedule, and performance to facilitate quick response to urgent operational needs from across the entire spectrum of potential conflicts. These integrated capabilities will provide OSD and AF acquisition leadership insights needed to effectively manage a complex portfolio of acquisition programs through more timely and reliable access to authoritative acquisition data.

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>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019 Base</b>	<b>FY 2019 OCO</b>	<b>FY 2019 Total</b>
Previous President's Budget	14.613	14.980	15.861	0.000	15.861
Current President's Budget	14.168	14.980	12.367	0.000	12.367
Total Adjustments	-0.445	0.000	-3.494	0.000	-3.494
• 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	-0.445	0.000	-3.494	0.000	-3.494

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Air Force										Date: February 2018		
Appropriation/Budget Activity 3600 / 6					R-1 Program Element (Number/Name) PE 0702806F / Acquisition and Management Support				Project (Number/Name) 66ACSI / ACQ and Command Support Integration			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
66ACSI: ACQ and Command Support Integration	-	14.168	14.980	12.367	0.000	12.367	18.300	19.169	18.187	18.530	0.000	115.701
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**Note**

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**A. Mission Description and Budget Item Justification**

The program funds efforts to meet the Defense Acquisition Workforce Improvement Act (DAWIA), as well as Congressional, SECDEF, and SECAF mandates to provide program management execution tools, systems integration and architectural analysis, information technology infrastructure development, and technical workforce management. Funding also provides the framework for Air Force business and acquisition transformation in developing capabilities-based architectures, re-engineering and enabling technologies, integrating robust systems engineering into early acquisition processes, acquisition process improvement analysis, and developing and managing a technical workforce with the expertise to uniformly implement OSD and Air Force engineering guidance and policies. These efforts provide stability in Air Force Acquisition by integrating major processes to reverse trends toward unpredictable program cost, schedule, and performance to facilitate quick response to urgent operational needs from across the entire spectrum of potential conflicts. These integrated capabilities will provide OSD and AF acquisition leadership insights needed to effectively manage a complex portfolio of acquisition programs through more timely and reliable access to authoritative acquisition data.

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

	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>
<b>Title:</b> Acquisition Mandates	0.710	1.800	0.534
<b>Description:</b> Supporting Congressional, SECDEF, and SECAF mandates. Program funding provides the framework for Air Force business and acquisition.			
<b>FY 2018 Plans:</b> Continue program management and resources management oversight.			
<b>FY 2019 Plans:</b> Continue program management and resources management oversight.			
<b>FY 2018 to FY 2019 Increase/Decrease Statement:</b>			

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Appropriation/Budget Activity 3600 / 6		R-1 Program Element (Number/Name) PE 0702806F / Acquisition and Management Support	Project (Number/Name) 66ACSI / ACQ and Command Support Integration		
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2017	FY 2018	FY 2019
N/A					
<b>Title:</b> Performance Measurements  <b>Description:</b> Develops and upgrades performance measures for capability-based planning constructs.  <b>FY 2018 Plans:</b> Continue to develop and analyze acquisition processes to provide process improvement and efficiencies.  <b>FY 2019 Plans:</b> Continue to develop and analyze acquisition processes to provide process improvement and efficiencies.  <b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> N/A			0.600	1.937	0.533
<b>Title:</b> Technical and Analytical Support  <b>Description:</b> Supports Acquisition Domain-level effort to integrate existing acquisition business systems/services, data, and processes supporting key Acquisition capabilities at the enterprise level (via the Acquisition Domain Capabilities Integration (ADCI) activities). This support entails analysis required to architect an integrated environment on multiple hosting platforms to support the portfolio of acquisition business systems by solving problems across/outside of individual system boundaries with the goal of reducing redundancy, improving systems operations, and improving management of data resulting in dramatically improved transparency, efficiency, and effective management of the Acquisition process. This support also helps implement standards for data management and service-oriented design methodology to facilitate efficiency and interoperability as well as providing some business intelligence services. The creation and support of domain-level requirements and governance processes as well as the creation of domain-wide data standards are additional support items provided.  <b>FY 2018 Plans:</b> Continuation of work supporting the automation of key Life Cycle Management Center (LCMC) and Space & Missile Systems Center (SMC) acquisition processes. Continuation of work supporting the onboarding of new capabilities for the Acquisition Workbench/Acquisition Application Store.  <b>FY 2019 Plans:</b> Continuation of work supporting the automation of key Life Cycle Management Center (LCMC) and Space & Missile Systems Center (SMC) acquisition processes. Continuation of work supporting the onboarding of new capabilities across the Acquisition Domain.  <b>FY 2018 to FY 2019 Increase/Decrease Statement:</b>			2.044	3.133	1.918

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>
N/A				
<b>Title:</b> Associated Tool Development  <b>Description:</b> Upgrade the enterprise tools that assists PMs and acquisition professionals with the day-to-day tasking involved in defining, managing, and reporting health and status information throughout an Acquisition program's lifecycle.  <b>FY 2018 Plans:</b> Continue expansion of the integrated IT operational environment (Acquisition Application Store) to include additional Acquisition Program Office automation and additional application development. Continue assessment of appropriate tools.  <b>FY 2019 Plans:</b> Continue expansion of the integrated IT operational environment (Acquisition Application Store) to include additional Acquisition Program Office automation and additional application development. Continue assessment of appropriate tools.  <b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> N/A		4.052	3.805	4.319
<b>Title:</b> Project Management Resource Tools (PMRT)  <b>Description:</b> Upgrade enterprise PMRT tools that provide program/project resource management support to the Acquisition community.  <b>FY 2018 Plans:</b> Continued enhancement of PMRT to allow increased visibility to acquisition programmatic and financial information for all AF Acquisition Investment programs. Re-engineering and implementation of process improvements in PMRT supporting acquisition reporting. Development of additional acquisition dashboard data visualizations. Migration PMRT to a Core Data Center (CDC) in order to comply with the Federal Data Center Consolidation Initiative (FDCCI).  <b>FY 2019 Plans:</b> Continued enhancement of PMRT to allow increased visibility to acquisition programmatic and financial information for all AF Acquisition Investment programs. Continued expansion of critical PMRT interfaces via the Acquisition Data Service Broker (ADSB). Development of additional PMRT acquisition dashboard data visualizations. Upgrades to provide additional capability to enable and track AF small business initiatives.  <b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> N/A		1.964	1.965	2.446
<b>Title:</b> Capabilities Integration Environment (CIE)		1.805	1.840	2.117

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>			<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>
<b>Description:</b> Provides a development, testing and integration environment for Information Technology (IT) system development, prototypes and proofs of concept.  <b>FY 2018 Plans:</b> Continues a secure, scalable environment to support Research and Development (R&D), Development Test/Operational Test (DT/OT), integration, exercises, experimentation, acquisition development and direct Warfighter support.  <b>FY 2019 Plans:</b> Continues a secure, scalable environment to support Research and Development (R&D), Development Test/Operational Test (DT/OT), integration, exercises, experimentation, acquisition development and direct Warfighter support.  <b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> N/A					
<b>Title:</b> Development and Retention  <b>Description:</b> Supports activities to develop, manage and retain the acquisition workforce.  <b>FY 2018 Plans:</b> Performs activities to develop, manage, and retain the acquisition workforce by providing training on enhanced business and engineering processes that enable the effective management of complex acquisition processes, and allows continued interface with the academic community.  <b>FY 2019 Plans:</b> Performs activities to develop, manage, and retain the acquisition workforce by providing training on enhanced business and engineering processes that enable the effective management of complex acquisition processes, and allows continued interface with the academic community.  <b>FY 2018 to FY 2019 Increase/Decrease Statement:</b> N/A			0.500	0.500	0.500
<b>Title:</b> Civilian Pay  <b>Description:</b> This program supports Civilian Full-Time Equivalents (FTEs) to administer Federally Funded Research and Development Center (FFRDC) contracts at the Massachusetts Institute of Technology Lincoln Laboratory (MIT-LL) and the Carnegie Mellon University Software Engineering Institute (CMU-SEI). The FFRDCs enable the Air Force to use private sector resources to accomplish tasks that are integral to Air Force's mission and operation.			2.493	0.000	-

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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2017</b>	<b>FY 2018</b>
<b><i>FY 2018 Plans:</i></b> Transferred to AF LCMC RDT&E Civ Pay.  <b><i>FY 2018 to FY 2019 Increase/Decrease Statement:</i></b> N/A			
<b>Accomplishments/Planned Programs Subtotals</b>		14.168	14.980
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A  <b>Remarks</b>  <b>D. Acquisition Strategy</b> N/A  <b>E. Performance Metrics</b> 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.			