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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2016 Air Force **Date:** February 2015

<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 0308602F / <i>ENTEPRISE INFORMATION SERVICES (EIS)</i>							
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	-	-	4.938	4.841	-	4.841	4.838	-	-	-	-	14.617
66ACSI: <i>ACQ and Command Support Integration</i>	-	-	4.938	4.841	-	4.841	4.838	-	-	-	-	14.617
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

## **Note**

In FY2015, PE 0303141F, Global Combat Support Systems (GCSS), Project 675046, Systems Engineering & Integration, efforts were transferred to PE 0308602F, Enterprise Information Services (EIS), Project 66ACSI, Acquisition and Command Support (ACSI), in order to provide better visibility of costs associated with evolution to a Cloud Computing Environment (CCE) now called Common Computing Environment (CCE).

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

Enterprise Information Services (EIS) is a portfolio of integrated programs/technologies/services that enables and sustains Air Force Information Management and Knowledge Operations. EIS provides Air Force personnel access to, and management of, timely, accurate, and trusted mission data, information, and knowledge supporting information/decision superiority. The environment will utilize the services provided by the CCE.

CCE develops a standard framework, platform configurations, data center migration strategy and security services for hosting AF mission applications. This initiative is critical for the target hosting environment effort leveraging DoD Joint Information Environment (JIE) Core Data Centers (CDCs) and DISA-brokered cloud capabilities in compliance with the Air Force Information Technology (AF IT) baselines. This initiative also includes an Air Force Managed Service Office (MSO) which provides AF approved application rationalization processes to the target hosting environment architecture and an enterprise IT lifecycle capability for integration test of CCE services. Effort previously documented in GCSS-AF program element 0303141F

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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Appropriation/Budget Activity		R-1 Program Element (Number/Name)			
3600: Research, Development, Test & Evaluation, Air Force I BA 6: RDT&E Management Support		PE 0308602F I ENTERPRISE INFORMATION SERVICES (EIS)			
B. Program Change Summary (\$ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	-	4.938	4.874	-	4.874
Current President's Budget	-	4.938	4.841	-	4.841
Total Adjustments	-	-	-0.033	-	-0.033
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	-	-	-0.033	-	-0.033
Change Summary Explanation					
Funding previously reflected in PE 0303141F.					
C. Accomplishments/Planned Programs (\$ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Title: Platform Provisioning / TB Aligned Platform Configuration	-	2.000	1.500	-	1.500
Description: This task provides funds to build out the initial Common Computing Environment platforms in a DISA MilCloud environment. This task also includes the integration of the automated tools to provision the platforms within the Infrastructure as a Service environments.					
FY 2014 Accomplishments: N/A					
FY 2015 Plans: - Build out the initial Common Computing Environment platforms in a DISA MilCloud environment. - Integrate the automated tools to provision the platforms within the Infrastructure as a Service environments.					
FY 2016 Base Plans: Develop and acquire certification for standard platform offerings for new and emerging applications being deployed to JIE virtual infrastructure in the AFs target hosting environment leveraging JIE Core Data Center (CDCs) and DISA-brokered commercial cloud capabilities using standardized infrastructure.					
FY 2016 OCO Plans:					

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Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 6: RDT&E Management Support		R-1 Program Element (Number/Name) PE 0308602F I ENTERPRISE INFORMATION SERVICES (EIS)				
C. Accomplishments/Planned Programs (\$ in Millions)		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
N/A						
<p><b>Title:</b> Managed Service Office (MSO) / Information Technology Lifecycle Center (ITLC) / Implementation Baseline Process Stand-up</p> <p><b>Description:</b> This task will develop the process flows for engaging with mission application program offices, gathering requirements and determining best hosting platforms for those capabilities. Also includes the development of a Configuration Control Board to manage platform environments from an enterprise perspective.</p> <p><b>FY 2014 Accomplishments:</b> N/A</p> <p><b>FY 2015 Plans:</b> - Develop the process flows for engaging with mission application program offices, gathering requirements and determining best hosting platforms for those capabilities. - Develop a Configuration Control Board to manage platform environments from an enterprise perspective.</p> <p><b>FY 2016 Base Plans:</b> N/A</p> <p><b>FY 2016 OCO Plans:</b> N/A</p>		-	2.938	-	-	-
<p><b>Title:</b> Enterprise services extended to the commercial cloud</p> <p><b>Description:</b> The effort develops and deploys AF enterprise common services to be utilized by applications migrating to JIE virtual infrastructure and reduces the cost of individual development. These enterprise common services are required for the AFs target hosting environment leveraging JIE Core Data Center (CDCs) and DISA-brokered commercial cloud capabilities using standardized infrastructure.</p> <p><b>FY 2014 Accomplishments:</b> N/A</p> <p><b>FY 2015 Plans:</b></p>		-	-	1.967	-	1.967

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
N/A						
<b>FY 2016 Base Plans:</b> Develop and deploy AF enterprise common services to be utilized by applications migrating to JIE virtual infrastructure and reduces the cost of individual development. These enterprise common services are required for the AFs target hosting environment leveraging JIE Core Data Center (CDCs) and DISA-brokered commercial cloud capabilities using standardized infrastructure.						
<b>FY 2016 OCO Plans:</b> N/A						
<b>Title:</b> Common tools development		-	-	1.374	-	1.374
<b>Description:</b> The effort develops and deploys AF enterprise common tools to be utilized by applications migrating to JIE virtual infrastructure and reduces the cost of individual development. These enterprise common services are required for the AFs target hosting environment leveraging JIE Core Data Center (CDCs) and DISA-brokered commercial cloud capabilities using standardized infrastructure.						
<b>FY 2014 Accomplishments:</b> N/A						
<b>FY 2015 Plans:</b> N/A						
<b>FY 2016 Base Plans:</b> Develop and deploy AF enterprise common tools to be utilized by applications migrating to JIE virtual infrastructure and reduces the cost of individual development. These enterprise common services are required for the AFs target hosting environment leveraging JIE Core Data Center (CDCs) and DISA-brokered commercial cloud capabilities using standardized infrastructure.						
<b>FY 2016 OCO Plans:</b> N/A						
Accomplishments/Planned Programs Subtotals		-	4.938	4.841	-	4.841
D. Other Program Funding Summary (\$ in Millions)						
N/A						

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<b>D. Other Program Funding Summary (\$ in Millions)</b>		
<b>Remarks</b>		
<b>E. Acquisition Strategy</b> Common Computing Environment will provide enterprise services across multiple hosting environments using an evolutionary acquisition strategy and phased development methodology. Development will emphasize Commercial Off the Shelf products and commercial technology to achieve requirements.		
<b>F. 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.		