

# UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Air Force										Date: May 2017		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0305020F I CCMD Intelligence Information Technology							
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	1.542	0.000	1.542	1.598	1.631	1.664	1.703	Continuing	Continuing
675898: International Intelligence Technology and Arc	-	0.000	0.000	1.542	0.000	1.542	1.598	1.631	1.664	1.703	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

## A. Mission Description and Budget Item Justification

Combatant Commands (CCMDs) require a cohesive, flexible Information Technology enterprise to ensure intelligence content informs analysis, planning, warfighter operations, and strategic decision making. Currently, the Combatant Command Intelligence Information Technology (CCIIT) Enterprise is at the nexus of multiple service providers, networks, systems, applications, classification levels, and funding. The vast majority of these IT services are tailored to Intelligence Community users vice CCMD-specific missions or needs. This minority stake and the physical and organizational separation of CCMD users limits their ability to influence the development and delivery of services, or results in poorly sustained one-off, vice enduring enterprise-wide, solutions. Beginning in late 2014, the CCMDs requested the Office of the Under Secretary of Defense for Intelligence (OUSD(I)) and the Joint Staff address longstanding gaps in their intelligence IT capabilities to support planning and operations. In response, OUSD(I) and Joint Staff/J2 sponsored an effort to document the required capabilities and chronic shortfalls, and to validate these requirements through the Joint Requirements Oversight Council (JROC). The initial Capabilities Based Assessment (CBA) for the CCIIT Enterprise was completed in February 2016, and an Information Systems Initial Capabilities Document (IS ICD) was approved by the JROC in September 2016. In November 2016, USD(I) requested the Secretary of the Air Force, Administrative Assistant (SAF/AA) establish a Provisional Program Activity Office (PPAO) for CCIIT, to advocate for materiel and non-materiel solutions for these validated requirements. Through FY2017, the CCIIT PPAO has actively engaged with the CCMDs and service providers throughout DoD and the IC to refine requirements, identify potential solutions, produce an integrated baseline Enterprise Architecture, and align and integrate capabilities across the enterprise critical to the warfighter.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	1.542	0.000	1.542
Total Adjustments	0.000	0.000	1.542	0.000	1.542
• 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	0.000	0.000	1.542	0.000	1.542

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<b>Change Summary Explanation</b> This effort is not a new start. The FY2017 President's Budget request included \$1.507M which will be realigned from a classified PE.											
<b>C. Accomplishments/Planned Programs (\$ in Millions)</b>								<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	
<b>Title:</b> Combatant Command Intelligence Information Technology (CCMD Intel IT)  <b>Description:</b> Development, modification, and integration of new functionality to support improved end-to-end service delivery against one or more of six validated requirements areas within the CCIIT Enterprise operational mission set.  <b>FY 2016 Accomplishments:</b> N/A  <b>FY 2017 Plans:</b> Completion of the first Materiel Solutions Analysis Study Team and validation of the recommended alternative via a Requirements Definition Package (RDP), which will include the development plan and acquisition strategy for an enterprise-wide solution for Integrated Mission Management workflow visualization.  <b>FY 2018 Plans:</b> Produce an integrated Enterprise Architecture baseline for the first three end-to-end Services and associated workflows. Advance agile development and release of the workflow visualization solution for Integrated Mission Management. Complete the second and initiate the third Materiel Solutions Analysis Study Team, RDP, and initiate development/acquisition activities.								0.000	0.000	1.542	
<b>Accomplishments/Planned Programs Subtotals</b>								0.000	0.000	1.542	
<b>D. Other Program Funding Summary (\$ in Millions)</b>											
<b>Line Item</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018 Base</b>	<b>FY 2018 OCO</b>	<b>FY 2018 Total</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
• N/A: N/A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-	-
<b>Remarks</b> N/A											
<b>E. Acquisition Strategy</b> RDT&E funds will be applied as a modification of an existing contract vehicle to address identified requirements, and align and integrate capabilities across the enterprise critical to the warfighter.											

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<b><u>F. Performance Metrics</u></b> <p>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.</p>		