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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> FY 2018 Office of the Secretary Of Defense	<b>Date:</b> May 2017
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<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 6: RDT&amp;E Management Support</i>					<b>R-1 Program Element (Number/Name)</b> PE 0305193D8Z I <i>Cyber Intelligence</i>							
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
Total Program Element	6.735	6.567	18.523	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	31.825
001: <i>Intelligence Support to Cyber Operations</i>	6.735	6.567	18.523	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	31.825

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

Intelligence Support to Cyber Operations funds development, testing, prototyping, and demonstration of innovative intelligence capabilities to integrate intelligence and counterintelligence activities across numerous domains and technical areas including signals intelligence (SIGINT), measurements and signature intelligence (MASINT), electronic warfare, cyber, geospatial intelligence (GEOINT), multi-sensor integration, biometrics, identity management, collection management, special communications, clandestine operations, and tagging, tracking and locating. Innovation is the rapid experimentation and development of existing technologies (hardware, software, licenses, databases, analytics, etc.) to create new capabilities and demonstrate their intelligence value in support of warfighter operations. Beginning in FY 2018, these funds have moved to PE 0305245D8Z, Intelligence Capabilities and Innovation.

<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	6.567	18.523	18.992	-	18.992
Current President's Budget	6.567	18.523	0.000	-	0.000
Total Adjustments	0.000	0.000	-18.992	-	-18.992
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Transfer to PE 0305245D8Z	-	-	-18.992	-	-18.992

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> FY 2018 Office of the Secretary Of Defense										<b>Date:</b> May 2017		
<b>Appropriation/Budget Activity</b> 0400 / 6					<b>R-1 Program Element (Number/Name)</b> PE 0305193D8Z / <i>Cyber Intelligence</i>				<b>Project (Number/Name)</b> 001 / <i>Intelligence Support to Cyber Operations</i>			
<b>COST (\$ in Millions)</b>	<b>Prior Years</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>
001: <i>Intelligence Support to Cyber Operations</i>	6.735	6.567	18.523	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	31.825
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> <p>The Cyber and II will integrate intelligence activities in the information/collaborative environment and Cyberspace with conventional and asymmetric military operations. Further, it will provide new and emerging technologies, methodologies, and processes to increase the delivery of actionable intelligence from the Defense Intelligence Enterprise to the Warfighter. The broadened scope will include SIGINT, electronic warfare, clandestine operations, global access, MASINT, GEOINT, special communications, collection management, multi-sensor integration, and identity intelligence.</p>												
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>									<b>FY 2016</b>	<b>FY 2017</b>	<b>FY 2018</b>	
<b>Title:</b> Intelligence Support to Cyber Operations  <b>FY 2016 Accomplishments:</b> Developed Cyber and II capabilities and capacity to support combatant commands, combat service agencies, and Services to execute cyber and asymmetric operations activities to include critical and emerging cyber, cyber intelligence, and II technologies that supported warfighter needs.  <b>FY 2017 Plans:</b> Continue to develop Cyber and II capabilities and capacity to support combatant commands, combat service agencies, and Services to execute cyber and asymmetric operations activities to include critical and emerging cyber, cyber intelligence, and II technologies that support warfighter needs. In addition, expand focus and scope to include emerging technology solutions in support of Defense Intelligence Enterprise cyber and technical collection requirements and gaps.									6.567	18.523	-	
<b>Accomplishments/Planned Programs Subtotals</b>									6.567	18.523	-	
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A  <b>Remarks</b>  <b>D. Acquisition Strategy</b> The Cyber and II acquisition, management and contracting strategy follows guidance outlined in the DoD 5000 series directives, Federal Acquisition Regulation (FAR), and FAR supplement policies and procedures. Management uses project management tools and meetings to ensure delivery of stated capabilities and performance criteria.												

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**E. Performance Metrics**

Performance metrics are measured through internal management controls and external assessments. Performance metrics include, but are not limited to, time, money, realism, fidelity, and transition as defined below:

- Time – Enable the warfighter to speed up processes faster than current capabilities allow.
- Money – Enable the warfighter to reduce duplication of effort and to prepare and execute events at a more effective and efficient cost than current capabilities allow.
- Realism – Enable the warfighter to create an environment that is closer to the real world environment than current capabilities allow.
- Fidelity – Ensure unity of efforts throughout the Cyber and II Communities.
- Transition – Select projects that have the greatest likelihood of transitioning into operational capabilities.