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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Office of Secretary Of Defense **Date:** March 2014

Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 3: Advanced Technology Development (ATD)</i>	R-1 Program Element (Number/Name) PE 0603289D8Z I <i>Advanced Innovative Analysis and Concepts</i>
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COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	-	-	-	60.000	-	60.000	60.000	60.000	60.000	60.000	Continuing	Continuing
P329: <i>Advanced Innovative Analysis and Concepts</i>	-	-	-	60.000	-	60.000	60.000	60.000	60.000	60.000	Continuing	Continuing

The FY 2015 OCO Request will be submitted at a later date.

Note

FY 2015 New Start Program.

A. Mission Description and Budget Item Justification

The Strategic Capabilities Office (SCO) conducts analysis in support of ongoing efforts to shape and counter emerging threats with special emphasis on innovative and architecture-level concepts, cross-Service and cross-Defense/Intelligence concepts, red-teaming, and, on a case-by-case basis, research and development projects to demonstrate concept. It will identify, analyze, and accelerate the development, demonstration, and transition of selected capabilities to shape and counter emerging threats and improve U.S. security posture. In a partnership endeavor across the Office of the Secretary of Defense (OSD), Joint Staff, Combatant Commands (COCOMs), the Services, the Intelligence Community (IC), and other U.S. Government agencies, the SCO combines capability innovation with concepts of operation and information management to develop novel, high-leverage approaches to addressing pressing national security challenges. The SCO conducts projects on accelerated timelines, at any classification or access level.

The Advanced Innovative Analysis and Concepts Program Element supports development, studies, analysis, and demonstration of integrated concepts and prototypes, analysis in support of ongoing efforts to shape and counter emerging threats, cross-Service and cross-Defense/Intelligence concepts, and red-teaming. Projects will focus on proving component and subsystem maturity prior to integration in major systems and may involve risk reduction initiatives. Specific applications and plans are available at a higher classification level, upon request.

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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide / BA 3: Advanced Technology Development (ATD)</i>	R-1 Program Element (Number/Name) PE 0603289D8Z / <i>Advanced Innovative Analysis and Concepts</i>
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B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	-	-	-	-	-
Current President's Budget	-	-	60.000	-	60.000
Total Adjustments	-	-	60.000	-	60.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Internal Realignment of funds to support DoD Priorities and Requirements	-	-	60.000	-	60.000

Change Summary Explanation

FY 2015: Program increase is to support the higher priorities of agency operations.

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of Secretary Of Defense										Date: March 2014		
Appropriation/Budget Activity 0400 / 3					R-1 Program Element (Number/Name) PE 0603289D8Z / <i>Advanced Innovative Analysis and Concepts</i>				Project (Number/Name) P329 / <i>Advanced Innovative Analysis and Concepts</i>			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
P329: <i>Advanced Innovative Analysis and Concepts</i>	-	-	-	60.000	-	60.000	60.000	60.000	60.000	60.000	Continuing	Continuing
# The FY 2015 OCO Request will be submitted at a later date.												
Note												
This is a FY 2015 New Start Program. The PE 0603289D8Z Advanced Innovative Analysis and Concepts was created to meet the new defense strategy. Funds were realigned to meet the Department’s highest priorities for accelerating capabilities to address future threats.												
A. Mission Description and Budget Item Justification												
The Strategic Capabilities Office (SCO) conducts analysis in support of ongoing efforts to shape and counter emerging threats with special emphasis on innovative and architecture-level concepts, cross-Service and cross-Defense/Intelligence concepts, red-teaming, and, on a case-by-case basis, research and development projects to demonstrate concept. It will identify, analyze, and accelerate the development, demonstration, and transition of selected capabilities to shape and counter emerging threats and improve U.S. security posture. In a partnership endeavor across the Office of the Secretary of Defense (OSD), Joint Staff, Combatant Commands (COCOMs), the Services, the Intelligence Community (IC), and other U.S. Government agencies, the SCO combines capability innovation with concepts of operation and information management to develop novel, high-leverage approaches to addressing pressing national security challenges. The SCO conducts projects on accelerated timelines, at any classification or access level.												
SCO-developed The Advanced Innovative Analysis and Concepts Program Element supports development, studies, analysis, and demonstration of integrated concepts and prototypes, analysis in support of ongoing efforts to shape and counter emerging threats, cross-Service and cross-Defense/Intelligence concepts, and red-teaming. Projects will focus on proving component and subsystem maturity prior to integration in major systems and may involve risk reduction initiatives. Specific applications and plans are available at a higher classification level, upon request.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2013	FY 2014	FY 2015	
Title: Advanced Innovative Analysis and Concepts									-	-	60.000	
Description: The Disruptive Technology Demonstrations project is a technology initiative to address pre-conflict-centric capability needs and anticipatory concerns while maintaining low cost, small footprint operations. Technology demonstrations of innovative concepts and prototypes, backed by detailed performance and effects analysis, will focus on Secretary/Department Strategic Vectors, and Chairman’s Gap Assessment of capability shortfalls. Concepts that provide capability improvements to Combatant Commanders will be identified for accelerated prototype demonstration and worked as joint projects with the Services to speed transition time for rapid fielding. The program objectives are to develop disruptive anticipatory products, processes and services suited for quick deployment to fulfill emerging pre-conflict requirements. Disruptive technology and process demonstrations will leverage low cost, commercial, and often low technology options that don’t conform to the typical DoD acquisition business												

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014
<p>model but have the potential to disrupt and change warfighting capabilities by avoiding or creating technological surprise. Demonstrations will include protection capabilities in an era of increased theft of Defense-related Intellectual Property (IP).</p> <p><i>FY 2015 Plans:</i></p> <ul style="list-style-type: none"> • Design and conduct unconventional capabilities proof-of-concept and end-to-end demonstrations. • Develop and demonstrate platforms with novel payloads. • Explore new methodologies to characterize DoD networks while under stress. • Establish a Department-wide architecture for fusing and managing Operations Security and Acquisition Program Protection Plans (P3) into a single threat oriented Common Operating Picture (COP). 			
Accomplishments/Planned Programs Subtotals		-	60.000
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy N/A			
E. Performance Metrics Performance metrics are specific to each Advanced Innovative Analysis and Concepts effort and include measures identified in the management approach, Statement of Work (SOW) and Period of Performance (POP). In addition, completions and successes are monitored against schedules and deliverables stated in the initiative's management approach.			