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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: Research, Development, Test & Evaluation, Defense-Wide / BA 6: RDT&E Management Support	R-1 Program Element (Number/Name) PE 0605502D8Z / Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR)
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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	-	54.815	-	-	-	-	-	-	-	-	Continuing	Continuing
P502: SBIR	-	48.525	-	-	-	-	-	-	-	-	Continuing	Continuing
P500: STTR	-	6.290	-	-	-	-	-	-	-	-	Continuing	Continuing

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

A. Mission Description and Budget Item Justification

The goals of the Office of the Secretary of Defense (OSD) Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs are to stimulate technological innovation, increase private sector commercialization of federal research and development (R&D), increase small business participation in federally funded R&D, and foster participation by minority and disadvantaged firms in technological innovation.

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	54.815	-	-	-	-
Total Adjustments	54.815	-	-	-	-
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	54.815	-			

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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 / 6					R-1 Program Element (Number/Name) PE 0605502D8Z / Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR)				Project (Number/Name) P502 / SBIR			
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
P502: SBIR	-	48.525	-	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
# The FY 2015 OCO Request will be submitted at a later date.												
A. Mission Description and Budget Item Justification												
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B. Accomplishments/Planned Programs (\$ in Millions)										FY 2013	FY 2014	FY 2015
Title: SBIR										48.525	-	-
Description: A set-aside program for small business to engage in defense R&D with potential for commercialization.												
FY 2013 Accomplishments: Represents 2.7% of the extramural Research, Development, Test and Evaluation (RDT&E) budget for OSD.												
The FY 2013 OSD SBIR technology investment areas included:												
Integrated Computational Materials – (a) Accelerating discovery, development, performance prediction and certification of materials and systems; (b) providing predictive tools for more affordable and efficient structural health management of military assets, and (c) developing a durable and damage tolerance equivalent for polymer-matrix composites and similar nonmetallic systems and component/material damage characterization												
Operational Energy & Power – (a) High Efficiency Energy Conversion; (b) Energy Integrated Design & Simulation; (c) High Efficiency Propulsion; (d) Environmental Control Systems; and (e) Flexible & Adaptive Power Distribution												
Autonomous Systems – (a) Human/Autonomous Systems Interaction and Collaboration; (b) Scalable Teaming of Multiple Autonomous Systems; and (c) Machine Reasoning, Perception, and Intelligence												
Unmanned Aerial Propulsion Technology – Increasing UAV propulsion durability in a cost effective manner												

PE 0605502D8Z: *Small Business Innovation Research/Small Business ...*

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Data to Decisions – Advanced visualization and novel interaction methods for discovery, characterization, analysis, and use of data to decisions			
Cyber Security – Information Assurance in the Cyber Domain Technology			
Accomplishments/Planned Programs Subtotals	48.525	-	-

C. Other Program Funding Summary (\$ in Millions)
 N/A

Remarks

D. Acquisition Strategy
 N/A

E. Performance Metrics
 N/A

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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																																
P500: <i>STTR</i>	-	6.290	-	-	-	-	-	-	-	-	Continuing	Continuing																																
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