Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Office of Secretary Of Defense

R-1 ITEM NOMENCLATURE

0400: Research, Development, Test & Evaluation, Defense-Wide

PE 0605502D8Z: Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR)

DATE: February 2012

BA 6: RDT&E Management Support

APPROPRIATION/BUDGET ACTIVITY

COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	57.247	54.874	-	-	-	-	-	-	-	Continuing	Continuing
P502: SBIR	51.780	48.362	-	-	-	-	-	-	-	Continuing	Continuing
P500: STTR	5.467	6.512	-	-	-	-	-	-	-	Continuing	Continuing

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 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Previous President's Budget	-	-	-	-	-
Current President's Budget	57.247	54.874	-	-	-
Total Adjustments	57.247	54.874	-	-	-
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	57.247	54.874			

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

Exhibit R-2A, RDT&E Project Justification: PB 2013 Office of Secretary Of Defense								DATE: Feb	ruary 2012		
APPROPRIATION/BUDGET ACT 0400: Research, Development, Te BA 6: RDT&E Management Supplement	Research, Development, Test & Evaluation, Defense-Wide PE 0605502D8Z: Small Business Innovation				PROJECT P502: SBIF	?					
				(SBIR/STTI	₹)						
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
P502: SBIR	51.780	48.362	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&F Articles											

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. Accomplishments/Planned Programs (\$ in Millions)	FY 2011	FY 2012	FY 2013
Title: SBIR	51.780	48.362	-
Description: A set-aside program for small business to engage in defense R&D with potential for commercialization.			
FY 2011 Accomplishments: Represents 2.5% of the extramural research budget for OSD.			
In FY 2011, the OSD SBIR/STTR program addressed five critical cross-cutting R&D science and technology areas:			
 - Automony: Autonomous systems to augment military operations - Cyber: Improve the DoD perofrmance for all operations cyberspace - Data-to-Decisions: Shorten the cycle time from data gathering to decisions - Human Systems: Improve the fusion of humans and systems - Engineering Resilient Systems: Expedite design and delivery of trustworthy, adaptable and affordable defense systems 			
FY 2012 Plans: Represents 2.6% of the extramural research budget for OSD.			
Accomplishments/Planned Programs Subtotals	51.780	48.362	-

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

N/A

D. Acquisition Strategy

N/A

PE 0605502D8Z: Small Business Innovation Research/Small

Business ...

Office of Secretary Of Defense

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Office of Secreta	DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 6: RDT&E Management Support	R-1 ITEM NOMENCLATURE PE 0605502D8Z: Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR)	PROJECT P502: SBIR		
E. Performance Metrics N/A				

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

Exhibit R-2A, RDT&E Project Justification: PB 2013 Office of Secretary Of Defense								DATE: Feb	ruary 2012			
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE P				PROJECT	PROJECT			
0400: Research, Development, Test & Evaluation, Defense-Wide				PE 0605502D8Z: Small Business Innovation P50				P500: STTI	P500: STTR			
BA 6: RDT&E Management Suppor	DT&E Management Support Research/Small Business Technology Transfer											
				(SBIR/STTI	₹)							
COST (f in Millions)			FY 2013	FY 2013	FY 2013					Cost To		
COST (\$ in Millions)	FY 2011	FY 2012	Base	oco	Total	FY 2014	FY 2015	FY 2016	FY 2017	Complete	Total Cost	
P500: STTR	5.467	6.512	-	-	-	-	-	-	-	Continuing	Continuing	
Quantity of RDT&E Articles												

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. Accomplishments/Planned Programs (\$ in Millions)	FY 2011	FY 2012	FY 2013
Title: STTR	5.467	6.512	-
Description: The STTR program funds cooperative R&D projects with small businesses in partnership with not-for profit research institutions (such as universities) to move research to the marketplace.			
FY 2011 Accomplishments: Represents 0.3% of the extramural research budget for OSD.			
In FY 2011, the OSD SBIR/STTR program addressed five critical cross-cutting R&D science and technology areas:			
 - Automony: Autonomous systems to augment military operations - Cyber: Improve the DoD perofrmance for all operations cyberspace - Data-to-Decisions: Shorten the cycle time from data gathering to decisions - Human Systems: Improve the fusion of humans and systems - Engineering Resilient Systems: Expedite design and delivery of trustworthy, adaptable and affordable defense systems 			
FY 2012 Plans: Represents 0.35% of the extramural research budget for OSD.			
Accomplishments/Planned Programs Subtotals	5.467	6.512	-

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

N/A

PE 0605502D8Z: Small Business Innovation Research/Small

Business ...

Office of Secretary Of Defense

Exhibit R-2A, RDT&E Project Justification: PB 2013 Office of Secreta	DATE: February 2012		
	R-1 ITEM NOMENCLATURE PE 0605502D8Z: Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR)	PROJECT P500: STTF	?

D. Acquisition Strategy

N/A

E. Performance Metrics

N/A

PE 0605502D8Z: Small Business Innovation Research/Small Business ...
Office of Secretary Of Defense