Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Navy

Appropriation/Budget Activity

1319: Research, Development, Test & Evaluation, Navy I BA 6: RDT&E

Management Support

R-1 Program Element (Number/Name)
PE 0605502N / Small Business Innovative Research

Date: February 2015

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COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	0.000	294.649	-	-	-	-	-	-	-	-	-	294.649
0000: <i>UNDIST</i>	0.000	2.436	-	-	-	-	-	-	-	-	-	2.436
1812: NAVAIR SBIR Program	0.000	68.933	-	-	-	-	-	-	-	-	-	68.93
1813: SPAWAR SBIR Program	0.000	9.710	-	-	-	-	-	-	-	-	-	9.710
1814: NAVSEA SBIR Program	0.000	67.254	-	-	-	-	-	-	-	-	-	67.25
1824: CMC SBIR Program	0.000	13.943	-	-	-	-	-	-	-	-	-	13.943
1862: SSPO SBIR Program	0.000	6.151	-	-	-	-	-	-	-	-	-	6.15
1863: NAVSUP SBIR Program	0.000	1.000	-	-	-	-	-	-	-	-	-	1.000
1864: CNR SBIR Program	0.000	58.249	-	-	-	-	-	-	-	-	-	58.249
1865: SBIR Administration	0.000	3.882	-	-	-	-	-	-	-	-	-	3.882
2016: NAVFAC SBIR Program	0.000	1.000	-	-	-	-	-	-	-	-	-	1.00
2204: Small Business Tech Transfer Program	0.000	22.256	-	-	-	-	-	-	-	-	-	22.25
2240: Navy Dual Use Technology Program	0.000	0.875	-	-	-	-	-	-	-	-	-	0.87
2241: SBIR ADMIN - SPAWAR	0.000	0.558	-	-	-	-	-	-	-	-	-	0.558
2242: SBIR ADMIN - NAVSEA	0.000	5.112	-	-	-	-	-	-	-	-	-	5.11
2243: SBIR ADMIN - NAVAIR	0.000	4.015	-	-	-	-	-	-	-	-	-	4.01
2244: SBIR ADMIN - NAVFAC	0.000	0.050	-	-	-	-	-	-	-	-	-	0.05
2245: SBIR ADMIN - NAVSUP	0.000	0.050	-	-	-	-	-	-	-	-	-	0.050
2248: SBIR ADMIN - SSPO	0.000	0.353	-	-	-	-	-	-	-	-	-	0.35
2813: <i>SBIR - NSMA</i>	0.000	7.210	-	-	-	-	-	-	-	-	-	7.21
2814: SBIR ADMIN - NSMA	0.000	0.469	-	-	-	-	-	-	-	-	-	0.469
3201: SBIR CPP - NAVAIR	0.000	0.728	-	-	-	-	-	-	-	-	-	0.728
3202: SBIR CPP - SPAWAR	0.000	0.101	-	-	-	-	-	-	-	-	-	0.10
3203: SBIR CPP - NAVSEA	0.000	0.701	-	-	-	-	-	-	-	-	-	0.70

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2, RDT&E Budget Item	xhibit R-2, RDT&E Budget Item Justification: PB 2016 Navy									Date: Febr	uary 2015	
Appropriation/Budget Activity 1319: Research, Development, Test & Evaluation, Navy I BA 6: RDT&E Management Support			Γ& <i>E</i>	R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research								
3204: SBIR CPP - MARINE CORPS	0.000	0.159	-	-	-	-	-	-	-	-	-	0.159
3205: SBIR CPP - ONR	0.000	0.743	-	-	-	-	-	-	-	-	-	0.743
3213: NAVAIR STTR Program	0.000	12.404	-	-	-	-	-	-	-	-	-	12.404
3233: SPAWAR STTR Program	0.000	0.082	-	-	-	-	-	-	-	-	-	0.082
3344: SBIR Trial Admin Program	0.000	6.225	-	-	-	-	-	-	-	-	-	6.225

A. Mission Description and Budget Item Justification

The Small Business Research and Development Reauthorization Act of 2011 as amended (15 U.S.C. 638) requires each Federal agency that has an extramural budget for R/R&D in excess of \$100,000,000 must participate and shall expend with small business concerns (SBC) not less than 2.6% in FY 2012 for specific small business research initiatives awarded through a Small Business Innovation Research (SBIR) solicitation. For FY 2013 through FY 2016 this increases annually by 0.1% and in FY 2017 increases by 0.2%. The Small Business Technology Transfer (STTR) program requires each Federal agency that has an extramural budget for R&D in excess of \$1,000,000,000 to set aside 0.35% for STTR in FY 2012, and increases 0.05% every two years beginning in FY 2012 through FY 2016.

B. Program Change Summary (\$ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	-	-	-	-	-
Current President's Budget	294.649	-	-	-	-
Total Adjustments	294.649	-	-	-	-
 Congressional General Reductions 	-	-			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
Congressional Adds	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-0.016	-			
SBIR/STTR Transfer	294.665	-			

Change Summary Explanation

PE 0605502N: Small Business Innovative Research

Technical: Not applicable.

Schedule: Not applicable.

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Exhibit R-2A, RDT&E Project Ju	khibit R-2A, RDT&E Project Justification: PB 2016 Navy									Date: February 2015		
Appropriation/Budget Activity 1319 / 6				_		t (Number/ Business Ir	•	Project (Number/Name) 0000 / UNDIST				
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
0000: UNDIST	-	2.436	-	-	-	-	-	-	-	-	-	2.436
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: Undistributed	2.436	-	-	-	-
Articles:	-	_	-	-	-
FY 2014 Accomplishments: N/A					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	2.436	-	-	-	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Ju	xhibit R-2A, RDT&E Project Justification: PB 2016 Navy										Date: February 2015		
Appropriation/Budget Activity 1319 / 6					` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `					Project (Number/Name) 1812 <i>I NAVAIR SBIR Program</i>			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
1812: NAVAIR SBIR Program	-	68.933	-	-	-	-	-	-	-	-	-	68.933	
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

Title: Phase I Feasibility 7.469 Articles: FY 2014 Accomplishments: Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.	FY 2015	Base - -	- -	Total - -
FY 2014 Accomplishments: Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D	-	-	-	-
FY 2014 Accomplishments: Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D	-	-	-	-
Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D				
Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D				
Phase I Feasibility:				
Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).				
FY 2015 Plans: N/A				
FY 2016 Base Plans: N/A				
FY 2016 OCO Plans: N/A				
Title: Phase II Technology Development 61.464		-	-	-
Articles: -	-	_	-	-
FY 2014 Accomplishments:				

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy							
1	,	- , (umber/Name) /AIR SBIR Program				

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Phase II awards are based on the small business concerns Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level and providing prototyping to other sources validating the technology.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	68.933	-	-	-	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Ju	khibit R-2A, RDT&E Project Justification: PB 2016 Navy										Date: February 2015		
Appropriation/Budget Activity 1319 / 6				R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research				Project (Number/Name) 1813 I SPAWAR SBIR Program					
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
1813: SPAWAR SBIR Program	-	9.710	-	-	-	-	-	-	-	-	-	9.710	
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	OCO	Total
Title: SPAWAR SBIR Program	9.710	-	_	-	-
Articles:	-	-	_	-	-
FY 2014 Accomplishments:					
SBIR:					
Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.					
needs and inviting proposals from small companies.					
Phase I Feasibility:					
Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of]
performance by the small business concerns (SBC).					
Phase II Technology Development:					
Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the					
Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level (TRL)					
and providing prototypes or other sources validating the technology.					
Phone III. Since the DOD started tracking DOD Phone III contract awards in 2000, the New continues appliedly]
Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts then the rest of the DOD combined and continues to be called out in studies					
and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are]
involved, phase III funding can come from the government and/or private sector. The target is to transition a					
company's SBIR effort into products, tools or services that benefit the Navy acquisition community.					
FY 2015 Plans:					
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PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy			Date: February 2015				
Appropriation/Budget Activity 1319 / 6	,	R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research Project (1813 / Si					
B. Accomplishments/Planned Programs (\$ in Millions, Article	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total		
N/A							
FY 2016 Base Plans: N/A							

Accomplishments/Planned Programs Subtotals

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

N/A

N/A

Remarks

D. Acquisition Strategy

FY 2016 OCO Plans:

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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9.710

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2016 N	lavy							Date: Feb	ruary 2015		
Appropriation/Budget Activity 1319 / 6					, , , , ,						mber/Name) SEA SBIR Program		
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
1814: NAVSEA SBIR Program	-	67.254	-	-	-	-	-	-	-	-	-	67.254	
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

PE 0605502N: Small Business Innovative Research

B Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	EV 2044	EV 2045	FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: NAVSEA SBIR PROGRAM	67.254	-	_	-	-
Articles:	-	-	_	-	-
FY 2014 Accomplishments:					
Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.					
Phase I Feasibility:					
Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).					
Phase II Technology Development: Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level(TRL) and providing prototypes or other sources validating the technology.					
Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts then the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.					
FY 2015 Plans:					
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Exhibit R-2A, RDT&E Project Justification: PB 2016	6 Navy			Date: Febr	uary 2015	
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number PE 0605502N / Small Business Research	•		umber/Nan /SEA SBIR	,	
B. Accomplishments/Planned Programs (\$ in Millio	ons, Article Quantities in Each)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
N/A						
FY 2016 Base Plans: N/A						
FY 2016 OCO Plans:						

Accomplishments/Planned Programs Subtotals

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

N/A

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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67.254

Exhibit R-2A, RDT&E Project J	ustification	: PB 2016 N	lavy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6					, , ,					umber/Name) C SBIR Program		
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
1824: CMC SBIR Program	-	13.943	-	-	-	-	-	-	-	-	-	13.943
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

B Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2014	FY 2015	Base	OCO	Total
Title: USMC SBIR Program	13.943		_	-	_
Articles:	-	_	-	-	-
FY 2014 Accomplishments:					
Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.					
Phase I Feasibility: Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).					
Phase II Technology Development:					
Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level(TRL) and providing prototypes or other sources validating the technology.					
Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts then the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.					
FY 2015 Plans:					
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PE 0605502N: Small Business Innovative Research

EV 2016 EV 2016 EV 2016

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Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Numb PE 0605502N / Small Busines Research	•		lumber/Nar	,	
B. Accomplishments/Planned Programs (\$ in Million	ns, Article Quantities in Each)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
N/A						
FY 2016 Base Plans: N/A						

Accomplishments/Planned Programs Subtotals

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

Exhibit R-2A. RDT&E Project Justification: PB 2016 Navv

N/A

N/A

Remarks

D. Acquisition Strategy

FY 2016 OCO Plans:

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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13.943

Date: February 2015

Exhibit R-2A, RDT&E Project	Justification	ı: PB 2016 N	Navy							Date: Feb	ruary 2015		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research Project (Number/Name) 1862 / SSPO						ber/Name) SBIR Program		
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
1862: SSPO SBIR Program	-	6.151	-	-	-	-	-	-	-	-	-	6.151	
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

B Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2014	FY 2015	Base	OCO	Total
Title: SSPO SBIR Program	6.151	_	_	-	_
Articles:	-	-	_	-	-
FY 2014 Accomplishments:					
Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.					
Phase I Feasibility: Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).					
Phase II Technology Development: Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level(TRL) and providing prototypes or other sources validating the technology.					
Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts then the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.					
FY 2015 Plans:					
		•		•	•

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy				Date: Febr	uary 2015	
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number PE 0605502N / Small Business / Research					
B. Accomplishments/Planned Programs (\$ in Millions, Article	Quantities in Each)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
N/A						
FY 2016 Base Plans: N/A						

Accomplishments/Planned Programs Subtotals

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

N/A

N/A

Remarks

D. Acquisition Strategy

FY 2016 OCO Plans:

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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6.151

Exhibit R-2A, RDT&E Project Ju	ıstification	: PB 2016 N	lavy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6					, , , , ,					umber/Name) 'SUP SBIR Program		
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
1863: NAVSUP SBIR Program	-	1.000	-	-	-	-	-	-	-	-	-	1.000
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

B Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

EV 2016 EV 2016 EV 2016

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2014	FY 2015	Base	OCO	Total
Title: NAVSUP SBIR Program	1.000	-	-	-	-
Articles:	-	-	-	-	_
FY 2014 Accomplishments:					
Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.					
Phase I Feasibility:					
Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).					
Phase II Technology Development:					
Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level(TRL) and providing prototypes or other sources validating the technology.					
Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually					
to award more in Phase III contracts then the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are					
involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.					
FY 2015 Plans:					
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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy				Date: Febr	uary 2015	
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/I PE 0605502N / Small Business In Research	•	Project (Number/Name) 1863 / NAVSUP SBIR Program			
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in N/A	n Each)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total

FY 2016 Base Plans:
N/A
FY 2016 OCO Plans:
N/A

Accomplishments/Planned Programs Subtotals
1.000 - - - -

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project J	ustification	: PB 2016 N	lavy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6				,					Project (Number/Name) 1864 I CNR SBIR Program			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
1864: CNR SBIR Program	-	58.249	-	-	-	-	-	-	-	-	-	58.249
Quantity of RDT&E Articles		_	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

PE 0605502N: Small Business Innovative Research

B Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2014	FY 2015	Base	OCO	Total
Title: CNR SBIR Program	58.249	-	-	-	-
Articles:	-	-	-	-	-
FY 2014 Accomplishments:					
Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.					
Phase I Feasibility:					
Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).					
Phase II Technology Development:					
Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level (TRL) and providing prototypes or other sources validating the technology.					
Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually					
to award more in Phase III contracts then the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are					
involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.					
FY 2015 Plans:					
			ı		

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Exhibit R-2A, RDT&E Project Justification: PB 2016	6 Navy			Date: Febr	uary 2015	
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number PE 0605502N / Small Business In Research	•		umber/Nar R SBIR Pro	,	
B. Accomplishments/Planned Programs (\$ in Million	ons, Article Quantities in Each)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
N/A						
FY 2016 Base Plans:						

Accomplishments/Planned Programs Subtotals

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

N/A

N/A

Remarks

D. Acquisition Strategy

FY 2016 OCO Plans:

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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R-1 Line #156

58.249

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2016 N	lavy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6					_		it (Number l Business Ir	•	Project (N 1865 / SB/			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
1865: SBIR Administration	-	3.882	-	-	-	-	-	-	-	-	-	3.882
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: SBIR Administration	3.882	-	-	-	-
Articles:	-	-	_	-	-
FY 2014 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	3.882	-	_	_	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Ju	ustification	: PB 2016 N	lavy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6					_		it (Number Business Ir	•	Project (Number/Name) 2016 I NAVFAC SBIR Program			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
2016: NAVFAC SBIR Program	-	1.000	-	-	-	-	-	-	-	-	-	1.000
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

B Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

FY 2014	FY 2015	Base	OCO	Total
1.000	-	-	-	-
-	-	-	-	-

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PE 0605502N: Small Business Innovative Research

EV 2016 EV 2016 EV 2016

Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy				Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Numb PE 0605502N / Small Business Research	•	Project (N 2016 / NA	umber/Nar /FAC SBIR	,	
B. Accomplishments/Planned Programs (\$ in Millions, A	article Quantities in Each)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
N/A						
FY 2016 Base Plans:						

Accomplishments/Planned Programs Subtotals

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

N/A

N/A

N/A

Remarks

D. Acquisition Strategy

FY 2016 OCO Plans:

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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R-1 Line #156

1.000

Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy										Date: February 2015			
Appropriation/Budget Activity 1319 / 6				R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research Project (Number/Name) 2204 / Small Business Tech 7 Program					,	fer			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
2204: Small Business Tech Transfer Program	-	22.256	-	-	-	-	-	-	-	-	-	22.256	
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

The Small Business Technology Transfer (STTR) program requires each Federal agency that has an extramural budget for R&D in excess of \$1,000,000,000 to set aside 0.40% for STTR in FY 2014. This funds cooperative R&D between small businesses and research institutions. The program goals are to create vehicles from moving ideas from research institutions to market; enable researchers to pursue commercial application of technologies; and bridge funding gap between basic research and commercial product.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: Small Business Tech Transfer Program	22.256	-	-	-	-
Articles:	-	-	-	_	-
FY 2014 Accomplishments:					
Phase I Feasibility:					
Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).					
Phase II Technology Development:					
Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level (TRL) and providing prototypes or other sources validating the technology.					
Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts then the rest of the DOD combined and continues to be called out in studies					
and Congressional language as the premier DoD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.					

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy		Date: February 2015	
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)
1319 / 6	PE 0605502N / Small Business Innovative	2204 I Sm	all Business Tech Transfer
	Research	Program	

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
One important strength of the SBIR program is that once a company has received a Phase I award the follow-on Phase II and III awards can be awarded in a non competitive process since the competitive process took place under phase I.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	22.256	-	-	-	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy											Date: February 2015		
Appropriation/Budget Activity 1319 / 6						, , , , ,					lumber/Name) vy Dual Use Technology Program		
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
2240: Navy Dual Use Technology Program	-	0.875	-	-	-	-	-	-	-	-	-	0.875	
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: USMC SBIR Administration	0.875	-	-	-	-
Articles:	-	-	-	-	-
FY 2014 Accomplishments:					
Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.875	-	-	-	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy											Date: February 2015		
Appropriation/Budget Activity 1319 / 6							t (Number/ Business In	,	Project (Number/Name) 2241 / SBIR ADMIN - SPAWAR				
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
2241: SBIR ADMIN - SPAWAR	-	0.558	-	-	-	-	-	-	-	-	-	0.558	
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: SPAWAR SBIR Administration	0.558	-	-	-	-
Articles:	-	-	_	-	-
FY 2014 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.558	-	-	_	_

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Ju	Date: Feb	ruary 2015										
Appropriation/Budget Activity 1319 / 6							it (Number i Business Ir	•	Project (Number/Name) 2242 / SBIR ADMIN - NAVSEA			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
2242: SBIR ADMIN - NAVSEA	-	5.112	-	-	-	-	-	-	-	-	-	5.112
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: NAVSEA SBIR Administration	5.112	-	-	-	-
Articles:	-	_	-	-	-
FY 2014 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	5.112	-	_	-	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Ju	Date: February 2015												
Appropriation/Budget Activity 1319 / 6						, , , , ,					Number/Name) IR ADMIN - NAVAIR		
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
2243: SBIR ADMIN - NAVAIR	-	4.015	-	-	-	-	-	-	-	-	-	4.015	
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: NAVAIR SBIR Administration	4.015	-	-	-	-
Articles:	-	_	_	-	-
FY 2014 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	4.015	-	_	_	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Ju	Date: February 2015													
Appropriation/Budget Activity 1319 / 6						, ,					roject (Number/Name) 244 I SBIR ADMIN - NAVFAC			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost		
2244: SBIR ADMIN - NAVFAC	-	0.050	-	-	-	-	-	-	-	-	-	0.050		
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-				

A. Mission Description and Budget Item Justification

Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: NAVFAC SBIR Administration	0.050	-	-	-	-
Articles:	-	-	_	-	-
FY 2014 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.050	-	_	_	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Ju	Date: February 2015													
Appropriation/Budget Activity 1319 / 6						, , ,					ect (Number/Name) 5 I SBIR ADMIN - NAVSUP			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost		
2245: SBIR ADMIN - NAVSUP	-	0.050	-	-	-	-	-	-	-	-	-	0.050		
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-				

A. Mission Description and Budget Item Justification

Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: NAVSUP SBIR ADMIN	0.050	-	-	-	-
Articles:	-	-	_	-	-
FY 2014 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.050	-	-	_	_

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Ju	stification	: PB 2016 N	lavy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6					_		t (Number/ Business In	•	Project (N 2248 / SB/		,	
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
2248: SBIR ADMIN - SSPO	-	0.353	-	-	-	-	-	-	-	-	-	0.353
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: SSPO SBIR ADMIN	0.353	-	-	-	-
Articles:	-	_	_	-	-
FY 2014 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.353	-	_	_	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project J	Justification	: PB 2016 N	Navy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6					_		nt (Number Business Ir	•	Project (N 2813 / SB/	umber/Nar IR - NSMA	ne)	
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
2813: <i>SBIR - NSMA</i>	-	7.210	-	-	-	-	-	-	-	-	-	7.210
Quantity of RDT&E Articles		-	-	-	_	-	-	-	_	-		

A. Mission Description and Budget Item Justification

B Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Fach)

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

b. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2014	FY 2015	Base	OCO	Total
Title: NSMA SBIR	7.210		Dase _	_	- IOtal
Articles:	- 7.210	_	_	_	_
FY 2014 Accomplishments:					
Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting proposals from small companies.					
Phase I Feasibility: Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns (SBC).					
Phase II Technology Development: Phase II awards are based on the SBC's Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level(TRL) and providing prototypes or other sources validating the technology.					
Phase III - Since the DOD started tracking DOD Phase III contract awards in 2000, the Navy continues annually to award more in Phase III contracts then the rest of the DOD combined and continues to be called out in studies and Congressional language as the premier DOD SBIR program. Although no government SBIR funds are involved, phase III funding can come from the government and/or private sector. The target is to transition a company's SBIR effort into products, tools or services that benefit the Navy acquisition community.					
FY 2015 Plans:					
	1	ı	1	1	1

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PE 0605502N: Small Business Innovative Research

FY 2016 FY 2016 FY 2016

	,					
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number PE 0605502N / Small Business Research	•	Project (N 2813 / SB/	umber/Nar 'R - NSMA	ne)	
B. Accomplishments/Planned Programs (\$ in Millions,	, Article Quantities in Each)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
N/A						
FY 2016 Base Plans: N/A						

Accomplishments/Planned Programs Subtotals

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

Exhibit R-2A. RDT&E Project Justification: PB 2016 Navv

N/A

N/A

Remarks

D. Acquisition Strategy

FY 2016 OCO Plans:

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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R-1 Line #156

7.210

Date: February 2015

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2016 N	lavy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6					_		t (Number/ Business Ir	•	Project (N 2814 / SB/		,	
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
2814: SBIR ADMIN - NSMA	-	0.469	-	-	-	-	-	-	-	-	-	0.469
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: NSMA SBIR ADMIN	0.469	-	-	-	-
Articles:	-	-	_	-	-
FY 2014 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.469	-	-	_	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

PE 0605502N: Small Business Innovative Research Navy

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Exhibit R-2A, RDT&E Project Ju	stification	: PB 2016 N	lavy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6					_		t (Number/ Business In	,	Project (N 3201 / SB/		,	
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
3201: SBIR CPP - NAVAIR	-	0.728	-	-	-	-	-	-	-	-	-	0.728
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Section 252 of the 2006 NDAA Public Law No. 109-163 allowed up to 1% of the SBIR be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The Commercialization Pilot Program is no longer a pilot program, and is now known as the Commercialization Readiness Program (CRP) as part of the SBIR/STTR Reauthorization Act of 2011.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)				FY 2016	FY 2016	FY 2016
		FY 2014	FY 2015	Base	oco	Total
Title: Small Business Innovative Research Pilot Program		0.728	-	-	-	-
	Articles:	-	-	-	-	-
FY 2014 Accomplishments:						
Manage the Commercialization Readiness Program (CRP)						
FY 2015 Plans:						
N/A						
FY 2016 Base Plans:						
N/A						
FY 2016 OCO Plans:						
N/A						
Accomplishments/Planned Programs	Subtotals	0.728	-	-	-	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

CPP Administration

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Exhibit R-2A, RDT&E Project J	ustification	: PB 2016 N	lavy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6					_		t (Numberl Business Ir	•	Project (N 3202 / SB/	umber/Nar R CPP - SF	,	
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
3202: SBIR CPP - SPAWAR	-	0.101	-	-	-	-	-	-	-	-	-	0.101
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

PE 0605502N: Small Business Innovative Research

Section 252 of the 2006 NDAA Public Law No. 109-163 allowed up to 1% of the SBIR be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The Commercialization Pilot Program is no longer a pilot program, and is now known as the Commercialization Readiness Program (CRP) as part of the SBIR/STTR Reauthorization Act of 2011.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: SBIR CPP - SPAWAR	0.101	-	-	_	_
Articles:	-	-	_	-	_
FY 2014 Accomplishments:					
Commercialization Readiness program (CRP) funds:					
Prevent/Detect Fraud, Waste, and Abuse: Through education and communication with respective agencies' Office of Inspector General, Naval Criminal Investigative Service (NCIS), awardees, and applicants. Implement Counter-Intelligence initiatives within the lifecycle of SBIRs.					
Streamlining and Simplification: Improve SBIR processes by identifying and collecting metrics on the duration of time between solicitation close, selection, award notification, and period of performance dates.					
Outreach: Focus technical assistance to underrepresented groups of applicants and awardees (women and socially/economically disadvantaged persons) in collaborating with military stakeholders.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.101	-	-	-	-

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy	Date: February 2015	
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research	Project (Number/Name) 3202 / SBIR CPP - SPAWAR
C. Other Program Funding Summary (\$ in Millions) N/A		

D. Acquisition Strategy

N/A

Remarks

E. Performance Metrics

None.

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Exhibit R-2A, RDT&E Project Ju	xhibit R-2A, RDT&E Project Justification: PB 2016 Navy												
Appropriation/Budget Activity 319 / 6					_		t (Number/ Business In	•	Project (Number/Name) 3203 / SBIR CPP - NAVSEA				
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
3203: SBIR CPP - NAVSEA	-	0.701	-	-	-	-	-	-	-	-	-	0.701	
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-			

A. Mission Description and Budget Item Justification

Section 252 of the 2006 NDAA Public Law No. 109-163 allowed up to 1% of the SBIR be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The Commercialization Pilot Program is no longer a pilot program, and is now known as the Commercialization Readiness Program (CRP) as part of the SBIR/STTR Reauthorization Act of 2011.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	EV 0044	EV 004 E	FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: NAVSEA SBIR CPP	0.701	_	_	_	_
Article	es: -	-	-	-	-
FY 2014 Accomplishments: Manage the Commercialization Readiness Program (CRP)					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtota	o.701	-	-	-	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy									Date: February 2015			
Appropriation/Budget Activity 1319 / 6					, , , , ,					umber/Name) R CPP - MARINE CORPS		
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
3204: SBIR CPP - MARINE CORPS	-	0.159	-	-	-	-	-	-	-	-	-	0.159
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Section 252 of the 2006 NDAA Public Law No. 109-163 allowed up to 1% of the SBIR be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The Commercialization Pilot Program is no longer a pilot program, and is now known as the Commercialization Readiness Program (CRP) as part of the SBIR/STTR Reauthorization Act of 2011.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: MARINE CORPS SBIR CPP	0.159	-	-	_	-
Articl	es <i>:</i> -	-	-	-	-
FY 2014 Accomplishments: Manage the Commercialization Readiness Program (CRP)					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtot	als 0.159	-	-	_	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2016 N	lavy	Date: February 2015						
Appropriation/Budget Activity 319 / 6	R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research	Project (Number/Name) 3204 I SBIR CPP - MARINE CORPS						
. Performance Metrics								
None.								

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Exhibit R-2A, RDT&E Project Ju		Date: February 2015										
Appropriation/Budget Activity 1319 / 6					_		it (Number l Business Ir	•	Project (Number/Name) 3205 / SBIR CPP - ONR			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
3205: SBIR CPP - ONR	-	0.743	-	-	-	-	-	-	-	-	-	0.743
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

Section 252 of the 2006 NDAA Public Law No. 109-163 allowed up to 1% of the SBIR be used to fund the administrative costs of the Commercialization Pilot Program (CPP). The Commercialization Pilot Program is no longer a pilot program, and is now known as the Commercialization Readiness Program (CRP) as part of the SBIR/STTR Reauthorization Act of 2011.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: ONR SBIR CPP	0.743	-	-	-	-
Articles	-	-	-	-	-
FY 2014 Accomplishments: Manage the Commercialization Readiness Program (CRP)					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotal	s 0.743	-	-	-	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

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Exhibit R-2A, RDT&E Project Ju	ustification	: PB 2016 N	lavy							Date: Feb	ruary 2015		
Appropriation/Budget Activity 1319 / 6					` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `					Project (Number/Name) 3213 I NAVAIR STTR Program			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost	
3213: NAVAIR STTR Program	-	12.404	-	-	-	-	-	-	-	-	-	12.404	
Quantity of RDT&E Articles		-	-	-	-	-	_	-	-	-			

A. Mission Description and Budget Item Justification

The Small Business Technology Transfer (STTR) program requires each Federal agency that has an extramural budget for Research and Development (R&D) in excess of \$1,000,000,000 to set aside 0.40% for STTR in FY 2014. This funds cooperative R&D between small businesses and research institutions. The program goals are to create vehicles from moving ideas from research institutions to market; enable researchers to pursue commercial application of technologies; and bridge funding gap between basic research and commercial product.

1.860 -	FY 2015 - -	Base -		Total -
1.860	- -	-	-	-
-	-	-	-	-
1				
10.544	-	-	-	-
-	-	-	-	-
	10.544	10.544 -	10.544	10.544

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy	1			Date: Febr	ruary 2015	
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (N PE 0605502N / Small Bus Research	,		umber/Nan /AIR STTR	,	
B. Accomplishments/Planned Programs (\$ in Millions, A	rticle Quantities in Each)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
N/A FY 2016 Base Plans: N/A						
FY 2016 OCO Plans: N/A						

Accomplishments/Planned Programs Subtotals

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

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12.404

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2016 N	lavy							Date: Feb	ruary 2015	
Appropriation/Budget Activity 1319 / 6					_		it (Number l Business Ir	•	Project (Number/Name) 3233 I SPAWAR STTR Program			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
3233: SPAWAR STTR Program	-	0.082	-	-	-	-	-	-	-	-	-	0.082
Quantity of RDT&E Articles		-	-	-	_	-	-	-	-	_		

A. Mission Description and Budget Item Justification

The Small Business Technology Transfer (STTR) program requires each Federal agency that has an extramural budget for R&D in excess of \$1,000,000,000 to set aside 0.40% for STTR in FY 2014. This funds cooperative R&D between small businesses and research institutions. The program goals are to create vehicles from moving ideas from research institutions to market; enable researchers to pursue commercial application of technologies; and bridge funding gap between basic research and commercial product.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: Phase I and Phase II STTR	0.082	_	-	-	-
Articles:	-	-	_	-	-
FY 2014 Accomplishments:					
Phase I awards determined the scientific and technical merit and feasibility of the proposed effort and quality of performance by the small business concerns.					
Phase II awards are based on the small business concerns Phase I results and potential of the Phase II proposal to address the Navy's needs. These awards further developed the technology, maturing the Technology Readiness Level and providing protoypes or other sources validating the technology.					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.082	-	-	-	-

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

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy	Date: February 2015	
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research	Project (Number/Name) 3233 I SPAWAR STTR Program
C. Other Program Funding Summary (\$ in Millions)		
Remarks		
D. Acquisition Strategy N/A		
E. Performance Metrics		
None.		

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy								Date: Feb	ruary 2015			
Appropriation/Budget Activity 1319 / 6				,			Project (Number/Name) 3344 I SBIR Trial Admin Program					
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
3344: SBIR Trial Admin Program	-	6.225	-	-	-	-	-	-	-	-	-	6.225
Quantity of RDT&E Articles		-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

The Small Business Innovation Research (SBIR) program requires each Federal agency that has an extramural budget for R&D in excess of \$100,000,000 to set aside 2.8% for SBIR in FY 2014. This funds R&D at small businesses. The program goals are to stimulate technological innovation; increase small business participation in federally funded R&D; foster participation by minority and disadvantaged firms in technological innovation; and increase private sector commercialization of federal R&D.

This project provides funding for the pilot administrative program authorized by the FY 2012 National Defense Authorization Act (SEC. 5141. PILOT TO ALLOW FUNDING FOR ADMINISTRATIVE, OVERSIGHT, AND CONTRACT PROCESSING COSTS.)

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)			FY 2016	FY 2016	FY 2016
	FY 2014	FY 2015	Base	oco	Total
Title: SBIR Trial Admin	6.225	-	-	-	-
Articles:	-	-	-	-	-
FY 2014 Accomplishments: N/A					
FY 2015 Plans: N/A					
FY 2016 Base Plans: N/A					
FY 2016 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	6.225	-	_	-	-

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

N/A

Remarks

D. Acquisition Strategy

N/A

Navy

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Navy	Date: February 2015	
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / Small Business Innovative Research	Project (Number/Name) 3344 I SBIR Trial Admin Program
E. Performance Metrics None.		

PE 0605502N: Small Business Innovative Research Navy