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Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy / BA 6: RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	0.000	325.428	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	325.428
1812: <i>NAVAIR SBIR Program</i>	0.000	93.821	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	93.821
1813: <i>SPAWAR SBIR Program</i>	0.000	6.707	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	6.707
1814: <i>NAVSEA SBIR Program</i>	0.000	54.875	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	54.875
1824: <i>CMC SBIR Program</i>	0.000	10.602	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	10.602
1862: <i>SSPO SBIR Program</i>	0.000	3.561	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	3.561
1863: <i>NAVSUP SBIR Program</i>	0.000	1.844	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.844
1864: <i>CNR SBIR Program</i>	0.000	77.743	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	77.743
1865: <i>SBIR Administration</i>	0.000	4.718	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	4.718
2016: <i>NAVFAC SBIR Program</i>	0.000	1.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.000
2204: <i>Small Business Tech Transfer Program</i>	0.000	23.902	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	23.902
2240: <i>Navy Dual Use Technology Program</i>	0.000	0.533	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.533
2241: <i>SBIR ADMIN - SPAWAR</i>	0.000	0.372	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.372
2242: <i>SBIR ADMIN - NAVSEA</i>	0.000	7.233	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	7.233
2243: <i>SBIR ADMIN - NAVAIR</i>	0.000	5.030	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	5.030
2244: <i>SBIR ADMIN - NAVFAC</i>	0.000	0.050	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.050
2245: <i>SBIR ADMIN - NAVSUP</i>	0.000	0.060	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.060
2248: <i>SBIR ADMIN - SSPO</i>	0.000	0.183	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.183
2813: <i>SBIR - NSMA</i>	0.000	8.580	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	8.580
2814: <i>SBIR ADMIN - NSMA</i>	0.000	0.558	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.558
3201: <i>SBIR CPP - NAVAIR</i>	0.000	0.962	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.962
3202: <i>SBIR CPP - SPAWAR</i>	0.000	0.070	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.070
3203: <i>SBIR CPP - NAVSEA</i>	0.000	0.572	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.572

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Exhibit R-2, RDT&E Budget Item Justification: PB 2017 Navy										Date: February 2016			
Appropriation/Budget Activity 1319: <i>Research, Development, Test & Evaluation, Navy / BA 6: RDT&E Management Support</i>					R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>								
3204: <i>SBIR CPP - MARINE CORPS</i>	0.000	0.128	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.128
3205: <i>SBIR CPP - ONR</i>	0.000	0.963	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.963
3213: <i>NAVAIR STTR Program</i>	0.000	13.275	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.275
3344: <i>SBIR Trial Admin Program</i>	0.000	8.086	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.086

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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	325.428	0.000	0.000	-	0.000
Total Adjustments	325.428	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-0.018	0.000			
• SBIR/STTR Transfer	325.447	0.000			
• Rate/Misc Adjustments	-0.001	0.000	0.000	-	0.000

Change Summary Explanation

Technical: Not applicable.
Schedule: Not applicable.

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1812 / <i>NAVAIR SBIR Program</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
1812: <i>NAVAIR SBIR Program</i>	0.000	93.821	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	93.821
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 2.9% for SBIR in FY 2015. This funds Research and Development (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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
<p>Title: Phase I Feasibility</p> <p align="right">Articles:</p> <p>FY 2015 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.</p> <p>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.</p> <p>FY 2016 Plans: N/A</p> <p>FY 2017 Base Plans: N/A</p> <p>FY 2017 OCO Plans: N/A</p>	12.591	0.000	0.000	0.000	0.000
	-	-	-	-	-
<p>Title: Phase II Technology Development</p> <p align="right">Articles:</p> <p>FY 2015 Accomplishments:</p>	81.230	0.000	0.000	0.000	0.000
	-	-	-	-	-

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1812 / <i>NAVAIR SBIR Program</i>

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 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 2016 Plans: N/A FY 2017 Base Plans: N/A FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	93.821	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1813 / SPAWAR SBIR Program
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
1813: SPAWAR SBIR Program	0.000	6.707	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	6.707
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 2.9% for SBIR in FY 2015. This funds Research and Development (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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: SPAWAR SBIR Program	6.707	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
<i>FY 2015 Accomplishments:</i>					
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 awarded 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 - The ultimate goal of the SBIR program is to grow small businesses and meet war-fighter requirements. Phase III contracts awarded to those efforts that were ready to be commercialized or integrated into a Program of Record (POR). The DOD started tracking DOD Phase III contract awards in 2000 in order to track the success of the SBIR program. The Navy generally awards more Phase III contracts than the rest of the DOD combined. Although no government SBIR funds are involved, phase III funding can come from the					

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1813 / <i>SPAWAR SBIR Program</i>

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
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 2016 Plans: N/A FY 2017 Base Plans: N/A FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	6.707	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1814 / NAVSEA SBIR Program
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
1814: NAVSEA SBIR Program	0.000	54.875	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	54.875
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 2.9% for SBIR in FY 2015. 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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: NAVSEA SBIR PROGRAM	54.875	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
<i>FY 2015 Accomplishments:</i>					
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 than 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,					

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1814 / NAVSEA SBIR Program

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
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 2016 Plans: N/A FY 2017 Base Plans: N/A FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	54.875	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1824 / <i>CMC SBIR Program</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
1824: <i>CMC SBIR Program</i>	0.000	10.602	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	10.602
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 2.9% for SBIR in FY 2015. 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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: USMC SBIR Program	10.602	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 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 than 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,					

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1824 / <i>CMC SBIR Program</i>

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
<p>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.</p> <p>FY 2016 Plans: N/A</p> <p>FY 2017 Base Plans: N/A</p> <p>FY 2017 OCO Plans: N/A</p>					
Accomplishments/Planned Programs Subtotals	10.602	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1862 / <i>SSPO SBIR Program</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
1862: <i>SSPO SBIR Program</i>	0.000	3.561	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	3.561
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 2.9% for SBIR in FY 2015. 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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: SSPO SBIR Program	3.561	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
<i>FY 2015 Accomplishments:</i> 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 than 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,					

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1862 / <i>SSPO SBIR Program</i>

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
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 2016 Plans: N/A FY 2017 Base Plans: N/A FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	3.561	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1863 / NAVSUP SBIR Program
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
1863: NAVSUP SBIR Program	0.000	1.844	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.844
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 2.9% for SBIR in FY 2015. 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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: NAVSUP SBIR PROGRAM	1.844	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
<i>FY 2015 Accomplishments:</i>					
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 than 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.					
<i>FY 2016 Plans:</i>					

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Appropriation/Budget Activity 1319 / 6		R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>		Project (Number/Name) 1863 / <i>NAVSUP SBIR Program</i>		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)						
		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
N/A						
FY 2017 Base Plans:						
N/A						
FY 2017 OCO Plans:						
N/A						
Accomplishments/Planned Programs Subtotals		1.844	0.000	0.000	0.000	0.000
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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1864 / <i>CNR SBIR Program</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
1864: <i>CNR SBIR Program</i>	0.000	77.743	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	77.743
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 2.9% for SBIR in FY 2015. This funds Research and Development (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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: CNR SBIR Program	77.743	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 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 than 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 2016 Plans:					

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1864 / <i>CNR SBIR Program</i>

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
N/A					
FY 2017 Base Plans:					
N/A					
FY 2017 OCO Plans:					
N/A					
Accomplishments/Planned Programs Subtotals	77.743	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 1865 / <i>SBIR Administration</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
1865: <i>SBIR Administration</i>	0.000	4.718	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	4.718
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: SBIR Administration	4.718	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: -Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	4.718	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2016 / NAVFAC SBIR Program
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
2016: NAVFAC SBIR Program	0.000	1.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	1.000
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 2.9% for SBIR in FY 2015. This funds Research and Development (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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: NAVFAC SBIR Program	1.000	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
<i>FY 2015 Accomplishments:</i>					
Phase 1 and Phase II's awarded based on solicitations issued three times a year for SBIR describing R&D needs and inviting 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 than 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.					
<i>FY 2016 Plans:</i>					

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy				Date: February 2016		
Appropriation/Budget Activity 1319 / 6		R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>		Project (Number/Name) 2016 / NAVFAC SBIR Program		
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)						
		FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
N/A						
FY 2017 Base Plans:						
N/A						
FY 2017 OCO Plans:						
N/A						
Accomplishments/Planned Programs Subtotals		1.000	0.000	0.000	0.000	0.000
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 2017 Navy										Date: February 2016		
Appropriation/Budget Activity 1319 / 6					R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>				Project (Number/Name) 2204 / <i>Small Business Tech Transfer Program</i>			
COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
2204: <i>Small Business Tech Transfer Program</i>	0.000	23.902	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	23.902
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 2015. 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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: Small Business Tech Transfer Program	23.902	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 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 prototypes or other sources validating the technology.					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	23.902	0.000	0.000	0.000	0.000

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

N/A

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2204 / <i>Small Business Tech Transfer Program</i>
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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2240 / <i>Navy Dual Use Technology Program</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
2240: <i>Navy Dual Use Technology Program</i>	0.000	0.533	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.533
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: USMC SBIR Administration	0.533	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.533	0.000	0.000	0.000	0.000

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 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2240 / <i>Navy Dual Use Technology Program</i>

E. Performance Metrics

None.

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2241 / <i>SBIR ADMIN - SPAWAR</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
2241: <i>SBIR ADMIN - SPAWAR</i>	0.000	0.372	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.372
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: SPAWAR SBIR Administration	0.372	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Managed the program, technical efforts and awarded contracts related to SBIR.					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.372	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2242 / <i>SBIR ADMIN - NAVSEA</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
2242: <i>SBIR ADMIN - NAVSEA</i>	0.000	7.233	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	7.233
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: NAVSEA SBIR Administration	7.233	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	7.233	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2243 / <i>SBIR ADMIN - NAVAIR</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
2243: <i>SBIR ADMIN - NAVAIR</i>	0.000	5.030	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	5.030
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: NAVAIR SBIR Administration	5.030	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Manage the program, technical efforts and award contracts related to SBIR.					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	5.030	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2244 / <i>SBIR ADMIN - NAVFAC</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
2244: <i>SBIR ADMIN - NAVFAC</i>	0.000	0.050	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: NAVFAC SBIR Administration	0.050	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.050	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2245 / <i>SBIR ADMIN - NAVSUP</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
2245: <i>SBIR ADMIN - NAVSUP</i>	0.000	0.060	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.060
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: NAVSUP SBIR Administration	0.060	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.060	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2248 / <i>SBIR ADMIN - SSPO</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
2248: <i>SBIR ADMIN - SSPO</i>	0.000	0.183	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.183
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: SSPO SBIR Administration	0.183	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.183	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2813 / <i>SBIR - NSMA</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
2813: <i>SBIR - NSMA</i>	0.000	8.580	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	8.580
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 2.9% for SBIR in FY 2015. This funds Research and Development (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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: NSMA SBIR PROGRAM	8.580	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
<i>FY 2015 Accomplishments:</i> 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 than 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,					

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2813 / <i>SBIR - NSMA</i>

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
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.					
<i>FY 2016 Plans:</i> N/A					
<i>FY 2017 Base Plans:</i> N/A					
<i>FY 2017 OCO Plans:</i> N/A					
Accomplishments/Planned Programs Subtotals	8.580	0.000	0.000	0.000	0.000

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

Remarks

D. Acquisition Strategy
N/A

E. Performance Metrics
None.

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 2814 / <i>SBIR ADMIN - NSMA</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
2814: <i>SBIR ADMIN - NSMA</i>	0.000	0.558	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: NSMA SBIR Administration	0.558	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Small Business Innovative Research (SBIR) Administration. Manage the program, technical efforts and award contracts related to SBIR.					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.558	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 3201 / <i>SBIR CPP - NAVAIR</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
3201: <i>SBIR CPP - NAVAIR</i>	0.000	0.962	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.962
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: Small Business Innovative Research Pilot Program - NAVAIR	0.962	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Manage the Commercialization Readiness Program (CRP)					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.962	0.000	0.000	0.000	0.000

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 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 3201 / <i>SBIR CPP - NAVAIR</i>

E. Performance Metrics

CPP Administration

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 3202 / <i>SBIR CPP - SPAWAR</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
3202: <i>SBIR CPP - SPAWAR</i>	0.000	0.070	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.070
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: SBIR CRP - SPAWAR	0.070	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Managed the Commercialization Readiness Program (CRP).					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.070	0.000	0.000	0.000	0.000

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

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

None.

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 3203 / <i>SBIR CPP - NAVSEA</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
3203: <i>SBIR CPP - NAVSEA</i>	0.000	0.572	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.572
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: NAVSEA SBIR CRP	0.572	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Manage the Commercialization Readiness Program (CRP)					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.572	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 3204 / <i>SBIR CPP - MARINE CORPS</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
3204: <i>SBIR CPP - MARINE CORPS</i>	0.000	0.128	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.128
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: SBIR CRP - USMC	0.128	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: Manage the Commercialization Readiness Program (CRP).					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.128	0.000	0.000	0.000	0.000

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 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 3204 / <i>SBIR CPP - MARINE CORPS</i>

E. Performance Metrics

None.

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 3205 / <i>SBIR CPP - ONR</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
3205: <i>SBIR CPP - ONR</i>	0.000	0.963	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	0.963
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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: SBIR CRP - ONR	0.963	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
FY 2015 Accomplishments: -Manage the Commercialization Readiness Program (CRP)					
FY 2016 Plans: N/A					
FY 2017 Base Plans: N/A					
FY 2017 OCO Plans: N/A					
Accomplishments/Planned Programs Subtotals	0.963	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 3213 / <i>NAVAIR STTR Program</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
3213: <i>NAVAIR STTR Program</i>	0.000	13.275	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	13.275
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 2015. 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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
<p>Title: Phase I Feasibility</p> <p align="right">Articles:</p> <p>FY 2015 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.</p> <p>FY 2016 Plans: N/A</p> <p>FY 2017 Base Plans: N/A</p> <p>FY 2017 OCO Plans: N/A</p>	4.215	0.000	0.000	0.000	0.000
	-	-	-	-	-
<p>Title: Phase II Technology Development</p> <p align="right">Articles:</p> <p>FY 2015 Accomplishments: 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 prototypes or other sources validating the technology.</p> <p>FY 2016 Plans:</p>	9.060	0.000	0.000	0.000	0.000
	-	-	-	-	-

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 3213 / <i>NAVAIR STTR Program</i>

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
N/A					
<i>FY 2017 Base Plans:</i>					
N/A					
<i>FY 2017 OCO Plans:</i>					
N/A					
Accomplishments/Planned Programs Subtotals	13.275	0.000	0.000	0.000	0.000

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 2017 Navy **Date:** February 2016

Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 3344 / <i>SBIR Trial Admin Program</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
3344: <i>SBIR Trial Admin Program</i>	0.000	8.086	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	8.086
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 2.9% for SBIR in FY 2015. 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 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total
Title: SBIR Trial Admin	8.086	0.000	0.000	0.000	0.000
Articles:	-	-	-	-	-
<i>FY 2015 Accomplishments:</i> -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.)					
<i>FY 2016 Plans:</i> N/A					
<i>FY 2017 Base Plans:</i> N/A					
<i>FY 2017 OCO Plans:</i> N/A					
Accomplishments/Planned Programs Subtotals	8.086	0.000	0.000	0.000	0.000

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

N/A

Remarks

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Exhibit R-2A, RDT&E Project Justification: PB 2017 Navy		Date: February 2016
Appropriation/Budget Activity 1319 / 6	R-1 Program Element (Number/Name) PE 0605502N / <i>Small Business Innovative Research</i>	Project (Number/Name) 3344 / <i>SBIR Trial Admin Program</i>
<u>D. Acquisition Strategy</u> N/A		
<u>E. Performance Metrics</u> None.		

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