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Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Navy **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0604562N: <i>Submarine Tactical Warfare System</i>
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COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	69.723	50.537	48.466	-	48.466	49.451	49.828	50.635	50.758	Continuing	Continuing
0236: <i>SSN Comb Cont Sys Imprvmnt (ENG)</i>	57.374	50.537	48.466	-	48.466	49.451	49.828	50.635	50.758	Continuing	Continuing
9999: <i>Congressional Adds</i>	12.349	-	-	-	-	-	-	-	-	0.000	12.349

A. Mission Description and Budget Item Justification

Project Unit 0236: This program develops Commercial-Off-The-Shelf (COTS) based software and hardware upgrades to integrate improved tactical and weapons control capabilities for multiple submarine Classes (SSN-688, SSGN, SEAWOLF, and VIRGINIA (Post Shakedown Availability)). The AN/BYG-1 is the combat control system common across submarine platforms which incorporates tactical control, weapon control, and tactical Local Area Network (LAN) functions into a single development program. The hardware upgrades, Technology Insertions (TI) are developed on a biennial basis to provide improved capability and address COTS obsolescence. Funding also accommodates the biennial integration of software Advanced Processing Builds (APB) for both tactical control (APB(T)) and weapon control (APB(W)) subsystems. The tactical control integration effort incorporates the integration of other sensor (ESM, sonar, radar, etc.) inputs to provide a common operational picture and improved situational awareness in an information assurance (IA) compliant environment. The weapon control development effort provides improvements to the weapons control subsystem based on improvements to missiles and torpedoes. AN/BYG-1 allows the submarine Navy to rapidly update the ship safety tactical picture, integrate the common tactical picture into the battlegroup, improve torpedo interfaces, and provide Tactical TOMAHAWK (TOMAHAWK Block IV) capability.

This program also develops and tests a Common Weapon Launcher, a COTS-based software weapons launch capability for Virginia Class submarines. This upgrade provides a more reliable capability for launching missiles and torpedoes from submarines while providing the architecture to support the introduction of the next generation of payloads and sensors. This new design will also reduce the recurring costs of VA Class submarine weapon launch systems.

Project Unit 9999 is comprised of FY10 congressional adds for Artificial Intelligence-Based Combat System Kernel, Submarine System Biometrics Access Control, Submarine Environment for Evaluation and Development, Organic Submarine ISRT Demonstration and Weapon Acquisition and Firing System.

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B. Program Change Summary (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Previous President's Budget	67.024	50.537	53.826	-	53.826
Current President's Budget	69.723	50.537	48.466	-	48.466
Total Adjustments	2.699	-	-5.360	-	-5.360
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-2.074	-			
• Program Adjustments	-	-	-4.731	-	-4.731
• Section 219 Reprogramming	-0.005	-	-	-	-
• Rate/Misc Adjustments	-	-	-0.629	-	-0.629
• Congressional General Reductions Adjustments	-0.022	-	-	-	-
• Congressional Add Adjustments	4.800	-	-	-	-

Congressional Add Details (\$ in Millions, and Includes General Reductions)

Project: 9999: Congressional Adds

- Congressional Add: *Organic Submarine ISRT Demonstration (IRST OSAID)*
- Congressional Add: *Artificial Intelligence-Based Combat System Kernel*
- Congressional Add: *Submarine System Biometrics Access Control*
- Congressional Add: *Weapon Acquisition and Firing System*
- Congressional Add: *Submarine Environment for Evaluation and Developme*

Congressional Add Subtotals for Project: 9999

Congressional Add Totals for all Projects

	FY 2010	FY 2011
	2.390	-
	3.187	-
	1.992	-
	2.390	-
	2.390	-
Congressional Add Subtotals for Project: 9999	12.349	-
Congressional Add Totals for all Projects	12.349	-

Change Summary Explanation

Technical: Not applicable.

Schedule: Not applicable.

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Exhibit R-2A, RDT&E Project Justification: PB 2012 Navy								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0604562N: <i>Submarine Tactical Warfare System</i>				PROJECT 0236: <i>SSN Comb Cont Sys Imprvmnt (ENG)</i>			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
0236: <i>SSN Comb Cont Sys Imprvmnt (ENG)</i>	57.374	50.537	48.466	-	48.466	49.451	49.828	50.635	50.758	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

A. Mission Description and Budget Item Justification

Project Unit 0236: This program develops Commercial-Off-The-Shelf (COTS) based software and hardware upgrades to integrate improved tactical and weapons control capabilities for multiple submarine Classes (SSN 688, SSGN, SEAWOLF, and VIRGINIA (Post Shakedown Availability)). The AN/BYG-1 is the combat control system common across submarine platforms which incorporates tactical control, weapon control, and tactical Local Area Network (LAN) functions into a single development program. The hardware upgrades Technology Insertions (TI) are developed on a biennial basis to provide improved capability and address COTS obsolescence. Funding also accommodates the biennial integration of software Advanced Processing Builds (APBs) for both tactical control (APB(T)) and weapon control (APB(W)) subsystems. The tactical control integration effort incorporates the integration of other sensor (ESM, sonar, radar, etc.) inputs to provide a common operational picture and improved situational awareness in an information assurance (IA) compliant environment. The weapon control development effort provides improvements to the weapons control subsystem based on improvements to missiles and torpedoes. AN/BYG-1 allows the submarine Navy to rapidly update the ship safety tactical picture, integrates the common tactical picture into the battlegroup, improves torpedo interfaces and provides Tactical TOMAHAWK (TOMAHAWK Block IV) capability.

This program also develops and tests a Common Weapon Launcher, a COTS-based software weapons launch capability for Virginia Class submarines. This upgrade provides a more reliable capability for launching missiles and torpedoes from submarines while providing the architecture to support the introduction of the next generation of payloads and sensors. This new design will also reduce the recurring costs of VA Class submarine weapon launch systems.

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

	FY 2010	FY 2011	FY 2012
Title: Advanced Processor Builds	22.949	25.378	21.079
Articles:	0	0	0
FY 2010 Accomplishments:			
Complete APB-09 integration into AN/BYG-1 (TI-10) baseline.			
Support development of APB-11 into AN/BYG-1 baseline.			
FY 2011 Plans:			
Continue development of APB-11 into AN/BYG-1 baseline.			
FY 2012 Plans:			
Complete APB-11 integration into AN/BYG-1 (TI-12) baseline.			

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Exhibit R-2A, RDT&E Project Justification: PB 2012 Navy		DATE: February 2011		
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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)				FY 2010
				FY 2011
				FY 2012
Support development of APB-13 into AN/BYG-1 baseline.				
Title: AN/BYG-1 TI-08				
Articles:				3.183 0
FY 2010 Accomplishments: Complete development, integration, and test of the next generation AN/BYG-1 (TI-08) for SSN 688/Seawolf/Virginia Class submarines scheduled for final delivery in FY10.				-
				-
Title: AN/BYG-1 TI-10				
Articles:				13.482 0
FY 2010 Accomplishments: Continue development, integration, and test of the next generation AN/BYG-1 (TI-10) for SSN 688/SSGN/VA Class submarines.				6.616 0
FY 2011 Plans: Continue development, integration, and test of the next generation AN/BYG-1 (TI-10) for SSN 688/SSGN/VA Class submarines.				3.320 0
FY 2012 Plans: Complete development, integration, and test of the next generation AN/BYG-1 (TI-10) for SSN 688/SSGN/VA Class submarines.				
Title: AN/BYG-1 TI-12				
Articles:				2.660 0
FY 2010 Accomplishments: Begin engineering development process for selection and prototyping of new technologies.				6.001 0
FY 2011 Plans: Continue development, integration, and test of the next generation AN/BYG-1 (TI-12) for SSN 688/SSGN/VA Class submarines.				10.533 0
FY 2012 Plans: Continue development, integration, and test of the next generation AN/BYG-1 (TI-12) for SSN 688/SSGN/VA Class submarines.				
Title: Testing				
Articles:				4.000 0
FY 2010 Accomplishments: Complete DT/OT for AN/BYG-1 TI-08 and APB-07 on SSN 688/SSGN/Seawolf/VA Class submarines. Begin DT/OT for AN/BYG-1 APB-09 on SSN 688/SSGN/VA Class submarines.				6.000 0
FY 2011 Plans:				4.000 0

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2010	FY 2011	FY 2012
Complete DT/OT for AN/BYG-1 APB-09 on 688 Class/SSGN/VA Class submarines. Begin DT/OT for AN/BYG-1 TI-10 on SSN 688/SSGN/Seawolf/VA Class submarines. FY 2012 Plans: Complete DT/OT AN/BYG-1 TI-10 on SSN 688/SSGN/Seawolf/VA Class submarines. Begin DT/OT for AN/BYG-1 APB-11 on SSN 688/SSGN/VA Class submarines.				
Title: Information Assurance (IA) FY 2010 Accomplishments: Develop and Integrate IA Toolkit and conduct IA Certification Testing on BYG-1 TI-10. FY 2011 Plans: Complete integration of IA Toolkit and continue IA Certification Testing on BYG-1 TI-10. FY 2012 Plans: Develop integration of IA Toolkit and conduct IA Certification Testing on BYG-1 TI-12.		Articles: 6.100 0	6.542 0	6.356 0
Title: Common Weapon Launcher (CWL) FY 2010 Accomplishments: Complete integration of CWL with AN/BYG-1 TI-10 on VA Class submarines.		Articles: 5.000 0	-	-
Title: AN/BYG-1 TI-14 FY 2012 Plans: Begin engineering development process for selection and prototyping of new technologies.		-	-	3.178 0
Accomplishments/Planned Programs Subtotals		57.374	50.537	48.466
C. Other Program Funding Summary (\$ in Millions) N/A				
D. Acquisition Strategy This budget integrates APBs developed by the advanced development community. This program has been tailored in accordance with the new DoD5000 directive to incorporate annual MDA production reviews.				

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Advanced Processing Builds (APB) products associated with AN/BYG-1 Release-To- Fleet 3Q 2011, 3Q 2013 and 3Q 2015.		
<u>E. Performance Metrics</u> AN/BYG-1 Submarine Combat and Weapon Control System performance metrics for each Advanced Processor Build (APB) and Technology Insertion (TI) cycle are contained in the classified Capability Production Document (CPD) annex to the overarching system requirements as laid out in the Capabilities Development Document (CDD). Each APB cycle receives an updated CPD based on fleet required capabilities.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Navy **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0604562N: <i>Submarine Tactical Warfare System</i>	PROJECT 0236: <i>SSN Comb Cont Sys Imprvmnt (ENG)</i>
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Product Development (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
AN/BYG-1 TECH INSERTION	C/CPHF	GENERAL DYNAMICS (GDAIS):FAIR LAKES, VA	60.121	6.411	Oct 2010	6.338	Oct 2011	-		6.338	Continuing	Continuing	Continuing
AN/BYG-1 TECH INSERTION	C/CPHF	GENERAL DYNAMICS (GDAIS):PITTSFIELD, MA	8.684	8.945	Oct 2010	8.847	Oct 2011	-		8.847	Continuing	Continuing	Continuing
GOVERNMENT ENGINEERING	WR	NUWC:NEWPORT, RI	71.406	2.588	Oct 2010	2.653	Oct 2011	-		2.653	Continuing	Continuing	Continuing
INFORMATION ASSURANCE	C/CPAF	PROGENY:MANASSAS, VA	6.100	6.542	Oct 2010	6.356	Oct 2011	-		6.356	Continuing	Continuing	Continuing
AN/BYG-1 TECH INSERTION	C/CPAF	RAYTHEON:PORTSMOUTH, RI	53.350	-		-		-		-	0.000	53.350	53.350
MULTI TUBE WEAPON SIMULATOR	Various	PROGENY:Not Specified	2.635	-		-		-		-	0.000	2.635	2.635
AN/BYG-1 TECH INSERTION	Various	MITRE:Not Specified	2.429	-		-		-		-	0.000	2.429	2.429
AN/BYG-1 TECH INSERTION	C/CPHF	ANTEON:Not Specified	6.000	-		-		-		-	0.000	6.000	6.000
COTS HARDWARE & SOFTWARE	C/CPAF	DDL OMNI:Not Specified	8.500	-		-		-		-	0.000	8.500	8.500
COMMON WEAPON LAUNCHER	C/CPAF	PROGENY:Not Specified	38.329	-		-		-		-	0.000	38.329	38.329
Subtotal			257.554	24.486		24.194		-		24.194			

Support (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
APB SOFTWARE INTEGRATION	C/CPHF	GENERAL DYNAMICS (GDAIS):FAIRLAKES, VA	47.285	3.605	Oct 2010	3.570	Oct 2011	-		3.570	Continuing	Continuing	Continuing
APB SOFTWARE INTEGRATION	C/CPHF	GENERAL DYNAMICS:PITTSFIELD, MA	4.500	4.635	Oct 2010	4.590	Oct 2011	-		4.590	Continuing	Continuing	Continuing

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APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0604562N: <i>Submarine Tactical Warfare System</i>	PROJECT 0236: <i>SSN Comb Cont Sys Imprvmnt (ENG)</i>
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Support (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
APF SOFTWARE INTEGRATION	WR	NUWC:NEWPORT, RI	29.978	5.220	Oct 2010	5.382	Oct 2011	-		5.382	Continuing	Continuing	Continuing
SOFTWARE DEVELOPMENT	Various	VARIOUS:Not Specified	36.679	3.636	Oct 2010	4.286	Oct 2011	-		4.286	Continuing	Continuing	Continuing
APB SOFTWARE INTEGRATION	C/CPAF	RAYTHEON:PORTSMOUTH, RI	44.466	-		-		-		-	0.000	44.466	44.466
Subtotal			162.908	17.096		17.828		-		17.828			

Test and Evaluation (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
DEVELOPMENT TEST & EVALUATION	WR	NUWC:NEWPORT, RI	23.814	3.800	Oct 2010	2.599	Oct 2011	-		2.599	Continuing	Continuing	Continuing
TEST & EVALUATION	Various	VARIOUS:Not Specified	2.295	2.200	Oct 2010	1.401	Oct 2011	-		1.401	Continuing	Continuing	Continuing
OPERATIONAL TEST & EVALUATION	WR	COMOPTEVFOR:Not Specified	16.169	-		-		-		-	0.000	16.169	16.169
Subtotal			42.278	6.000		4.000		-		4.000			

Management Services (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
PROGRAM MANAGEMENT SUPPORT	C/CPFF	EG&G:ARLINGTON, VA	11.330	2.705	Oct 2010	2.184	Oct 2011	-		2.184	Continuing	Continuing	Continuing
TRAVEL	WR	NAVSEA:ARLINGTON, VA	0.370	0.250	Oct 2010	0.260	Oct 2011	-		0.260	Continuing	Continuing	Continuing
ACQUISITION WORKFORCE	Various	Not Specified:Not Specified	-	-		-		-		-	0.000	0.000	0.282
Subtotal			11.700	2.955		2.444		-		2.444			

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Navy							DATE: February 2011		
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	Total Prior Years Cost	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals	474.440	50.537	48.466	-	48.466				

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2012 Navy		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0604562N: <i>Submarine Tactical Warfare System</i>	PROJECT 0236: <i>SSN Comb Cont Sys Imprvmnt (ENG)</i>

	FY 2010				FY 2011				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Proj 0236																												
Common Weapon Launcher - Development																												
AN/BYG-1 TI-08 - Development																												
AN/BYG-1 APB-07/TI-08 DT/OT																												
AN/BYG-1 APB-09 Integration & Test, Certification																												
AN/BYG-1 TI-10 Development																												
AN/BYG-1 TI-10 DT/OT																												
AN/BYG-1 APB-11 Integration & Test, Certification																												
AN/BYG-1 APB-11 DT/OT																												
AN/BYG-1 TI-12 Development																												
AN/BYG-1 TI-12 DT/OT																												
AN/BYG-1 APB-13 Integration & Test, Certification																												
AN/BYG-1 APB-13 DT/OT																												
AN/BYG-1 TI-14 Development																												
AN/BYG-1 APB-15 Integration & Test, Certification																												
AN/BYG-1 TI-16 Development																												
AN/BYG-1 APB-09 DT/OT																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2012 Navy		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 1319: <i>Research, Development, Test & Evaluation, Navy</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0604562N: <i>Submarine Tactical Warfare System</i>	PROJECT 0236: <i>SSN Comb Cont Sys Imprvmnt (ENG)</i>

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
Proj 0236				
Common Weapon Launcher - Development	1	2010	4	2010
AN/BYG-1 TI-08 - Development	1	2010	3	2010
AN/BYG-1 APB-07/TI-08 DT/OT	1	2010	1	2010
AN/BYG-1 APB-09 Integration & Test, Certification	1	2010	3	2010
AN/BYG-1 TI-10 Development	1	2010	3	2011
AN/BYG-1 TI-10 DT/OT	4	2011	1	2012
AN/BYG-1 APB-11 Integration & Test, Certification	4	2010	3	2012
AN/BYG-1 APB-11 DT/OT	4	2012	1	2013
AN/BYG-1 TI-12 Development	4	2010	3	2013
AN/BYG-1 TI-12 DT/OT	4	2013	1	2014
AN/BYG-1 APB-13 Integration & Test, Certification	4	2012	3	2014
AN/BYG-1 APB-13 DT/OT	4	2014	1	2015
AN/BYG-1 TI-14 Development	4	2012	3	2015
AN/BYG-1 APB-15 Integration & Test, Certification	4	2014	4	2015
AN/BYG-1 TI-16 Development	4	2014	4	2015
AN/BYG-1 APB-09 DT/OT	4	2010	1	2011

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COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
9999: <i>Congressional Adds</i>	12.349	-	-	-	-	-	-	-	-	0.000	12.349
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

A. Mission Description and Budget Item Justification

Congressional Adds.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2010	FY 2011
<i>Congressional Add:</i> Organic Submarine ISRT Demonstration (IRST OSAID)	2.390	-
<i>FY 2010 Accomplishments:</i> This congressional add will refine the design of the Submarine Trash Disposal Unit (TDU) Unmanned Aerial Vehicle (UAV) Deployment System (STUDS) and demonstrate it's operation from a submarine using an actual flying UAV.		
<i>Congressional Add:</i> Artificial Intelligence-Based Combat System Kernel	3.187	-
<i>FY 2010 Accomplishments:</i> The congressional add will be used to incorporate a mission focused, decision-tailored Command Decision Support System (CDSS) with a CANES-compliant and COTS-based Services Oriented Architecture framework, which will enable optimized manning through the introduction of Intelligent Agent-Based automation, advanced visualization, and emerging collaboration technologies.		
<i>Congressional Add:</i> Submarine System Biometrics Access Control	1.992	-
<i>FY 2010 Accomplishments:</i> This congressional add will use properly configured biometrics systems, engineered into tactical system workstations and submarine ship infrastructure, that will offer the ability for systems to reliably recognize users without user intervention, resulting in rapid, automatic, secure system access for the varying levels of system capabilities, based on user privileges.		
<i>Congressional Add:</i> Weapon Acquisition and Firing System	2.390	-
<i>FY 2010 Accomplishments:</i> This congressional add will initiate research and development efforts as well as allowing for at-sea testing and implementations of real-time algorithms and associated in-board electronics necessary for installation on legacy and future classes of submarines and potential multiple platforms across the Department of Defense.		
<i>Congressional Add:</i> Submarine Environment for Evaluation and Developme	2.390	-

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2010	FY 2011
<i>FY 2010 Accomplishments:</i> This congressional add will provide a low-cost test bed for industry and academia to create and evaluate innovative ideas and to integrate their products into currently deployed and conceptual systems.		
Congressional Adds Subtotals	12.349	-

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

N/A

D. Acquisition Strategy

N/A

E. Performance Metrics

Congressional Adds.