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EXHIBIT R-2, RDT&E Budget Item Justification						DATE: February 2008																													
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY/BA-4				R-1 ITEM NOMENCLATURE PE 0604327N - Hard & Deeply Buried Target Defeat System Program																															
COST (\$ in Millions)	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013																												
Total PE Cost	19.421	0.000	0.000	0.000	0.000	0.000	0.000																												
J9611 - Advanced Conventional Strike Capability (CTM)	19.421	0.000	0.000	0.000	0.000	0.000	0.000																												
<p>A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:</p> <p>The Nuclear Posture Review (NPR), Quadrennial Defense Review (QDR), and Defense Planning Guidance (DPG) all describe a future military that will be able to respond rapidly, anywhere around the world, with the required flexibility to meet a variety of contingencies. National security will depend on the ability of the U.S. military to respond within a complex and uncertain security environment which is characterized more and more by asymmetric threats. Strategic Strike, specifically Prompt Global Strike (PGS), describes a concept for conducting a strike globally, precisely, and rapidly with kinetic effects against high payoff and time sensitive targets.</p> <p>The efforts herein support the ability to produce affordable solutions (i.e. ballistic missiles from an underwater environment) to answer the PGS need. Projects 9611 support both Advanced Strike Capability Demonstrations contracted in FYs 2005 and 2006 (which will demonstrate the feasibility of producing intermediate size low-cost rockets) and the development in FY 2007 of a modification to the TRIDENT II (D5) strategic weapon system (SWS) known as the Conventional TRIDENT Modification (CTM) which will allow it to carry conventional payloads. Program is cancelled in FY08 Appropriations Bill and funding was realigned to a defense-wide account to investigate all prompt global strike alternatives and technologies.</p> <p>B. (U) Program Change Summary:</p> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 40%;"></th> <th style="text-align: center; border-bottom: 1px solid black; width: 15%;">FY 2007</th> <th style="text-align: center; border-bottom: 1px solid black; width: 15%;">FY 2008</th> <th style="text-align: center; border-bottom: 1px solid black; width: 15%;">FY 2009</th> </tr> </thead> <tbody> <tr> <td>FY 2008 President's Budget</td> <td style="text-align: right;">19.921</td> <td style="text-align: right;">126.434</td> <td style="text-align: right;">20.000</td> </tr> <tr> <td>FY2009 President's Budget</td> <td style="text-align: right;">19.421</td> <td style="text-align: right;">0.000</td> <td style="text-align: right;">0.000</td> </tr> <tr> <td>Total Adjustments</td> <td style="text-align: right;">-0.500</td> <td style="text-align: right;">-126.434</td> <td style="text-align: right;">-20.000</td> </tr> <tr> <td colspan="4" style="padding-top: 10px;">Summary of Adjustments</td> </tr> <tr> <td style="padding-left: 20px;">SBIR</td> <td style="text-align: right;">-0.500</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Deletion of Conventional Trident Modification</td> <td></td> <td style="text-align: right;">-126.434</td> <td style="text-align: right;">-20.000</td> </tr> </tbody> </table>									FY 2007	FY 2008	FY 2009	FY 2008 President's Budget	19.921	126.434	20.000	FY2009 President's Budget	19.421	0.000	0.000	Total Adjustments	-0.500	-126.434	-20.000	Summary of Adjustments				SBIR	-0.500			Deletion of Conventional Trident Modification		-126.434	-20.000
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EXHIBIT R-2a, RDT&E Project Justification							DATE: February 2008	
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY/BA-4					PROJECT NUMBER AND NAME Advanced Conventional Strike Capability J9611			
COST (\$ in Millions)		FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013
Project Cost J9611 Advanced Conventional Strike Capability		19.421	0.000	0.000	0.000	0.000	0.000	0.000
RDT&E Articles Qty		0.000	0.000	0.000	0.000	0.000	0.000	0.000

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

This project supports efforts for both Advanced Strike Capability which will demonstrate the feasibility of producing intermediate size low cost rockets, and the development of a modification to the TRIDENT II (D5) strategic weapon system (SWS) to allow it to carry conventional payloads (Conventional TRIDENT Modification (CTM)).

The Conventional TRIDENT Modification (CTM) will adapt the TRIDENT II (D5) missile to carry conventional payloads. SSP intends to modify the existing D5 SWS to carry conventional payloads as an affordable approach to providing Combatant Commanders near term kinetic Precision Global Strike (PGS) capability. This strategy leverages an established program and its personnel, contractor base, and infrastructure to rapidly field a desired capability. This new capability is needed to defeat a diverse set of unpredictable threats, such as Weapons of Mass Destruction and Effect (WMD/E), on short notice without the requirement for a forward-deployed or visible presence and without risk to the U.S. forces and with little or no warning prior to strike. CTM will complement nuclear weapons in their deterrent role and is an evolution of deterrence away from the complete dependence on nuclear weapons.

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EXHIBIT R-2a, RDT&E Project Justification		DATE: February 2008
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY/BA-4	PROJECT NUMBER AND NAME: J9611 Advanced Conventional Strike Capability Demonstration	

B. (U) Accomplishments/Planned Program

	FY 2007	FY 2008	FY 2009
Advanced Conventional Strike Demo	19.421	0.000	0.000
RDT&E Articles Quantity	0.000	0.000	0.000

- (U) FY 2007 PLAN (\$19.421)
 - (U) Risk reduction efforts in support of Prompt Global Strike concepts.
 - (U) Demonstrate Flechette payload design concept at hypersonic speeds.
 - (U) Support NAS study on Prompt Global Strike
 - (U) Study common technologies, components, and interfaces for warhead, guidance, and package design.

- (U) FY 2008 PLAN (\$0)
 - (U) Program Deletion.

- (U) FY 2009 PLAN (\$0)
 - (U) Program Deletion.

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APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY/BA-4						PROJECT NUMBER AND NAME: J9611 Advanced Conventional Strike Capability Demonstration			
C. (U) Other Program Funding Summary: (Dollars in Thousands)									
	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>Total Complete</u>	<u>Total Cost</u>
WPN/BA1/1250/PE 0101228N	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
OPN/BA4/5358/PE 0101221N	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
D. (U) Acquisition Strategy: Sole Source Contracts									
E. (U) Major Performers:									
<ul style="list-style-type: none"> - LMMS/CA - Conventional Strike - Missile Trade Study - APL/MD - Conventional Strike - Rocket Motor performance assessment - AERO/CA - Conventional Strike - Rocket Motor Ground tests - DOE/NM - Conventional TRIDENT Modification - Reentry Body materials - LMMS/CA - Conventional TRIDENT Modification - SRIMU development - CSDL/MA - Conventional TRIDENT Modification - Guidance Interface 									

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EXHIBIT R-3, Cost Analysis												DATE: February 2008		
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY/BA-4						PROGRAM ELEMENT PE 0604327N Hard & Deeply Buried Target Defeat System				Project Number and Name J9611 - Advanced Conventional Strike Capability Demonstration				
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PYs Cost			FY 07 Cost	FY 07 Award Date	FY 08 Cost	FY 08 Award Date	FY 09 Cost	FY 09 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Support & Management														
Conventional Strike	SS-CPFF	LMSS (CA)	9.3			0.000		0.000		0.000		Cont.	Cont.	TBD
Conventional Strike	PD	APL	0.200			0.200	3-07	0.000		0.000		Cont.	Cont.	TBD
Conventional Strike	SS-CPFF	AERO (CA)	0.100			0.000		0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	MIPR	DOE (NM)	0.000			0.000		0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	SS-CPFF	LMSS (CA)	0.000			0.500	4-07	0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	SS-CPFF	CSDL (MA)	0.000			0.200	4-07	0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	VARIOUS	VARIOUS	0.000			2.000	3-07	0.000		0.000		Cont.	Cont.	TBD
Development and Development														
Conventional Strike	SS-CPFF	LMSS (CA)	0.000			0.000		0.000		0.000		Cont.	Cont.	TBD
Conventional Strike	PD	APL	0.000			0.000		0.000		0.000		Cont.	Cont.	TBD
Conventional Strike	SS-CPFF	AERO (CA)	0.000			0.000		0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	MIPR	DOE (NM)	0.000			8.500	12-06	0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	SS-CPFF	LMSS (CA)	0.000			2.800	4-07	0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	SS-CPFF	CSDL (MA)	0.000			2.221	4-07	0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	VARIOUS	VARIOUS	0.000			0.000		0.000		0.000		Cont.	Cont.	TBD
Test and Evaluation														
Conventional Strike	SS-CPFF	LMSS (CA)	0.000			0.000		0.000		0.000		Cont.	Cont.	TBD
Conventional Strike	PD	APL	0.000			0.000		0.000		0.000		Cont.	Cont.	TBD
Conventional Strike	SS-CPFF	AERO (CA)	0.000			0.000		0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	MIPR	DOE (NM)	0.000			3.000	12-06	0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	SS-CPFF	LMSS (CA)	0.000			0.000		0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	SS-CPFF	CSDL (MA)	0.000			0.000		0.000		0.000		Cont.	Cont.	TBD
Conventional Strike (CTM)	VARIOUS	VARIOUS	0.000			0.000		0.000		0.000		Cont.	Cont.	TBD
Subtotal Product Development			9.600			19.421		0.000		0.000			29.021	TBD
Remarks:														
Total Cost			9.600	0.000		19.421		0.000		0.000		Cont.	Cont.	
Remarks:														

R-1 SHOPPING LIST - Item No. 77 - 5 of 7

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EXHIBIT R-4, Schedule Profile																				DATE: February 2008												
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY/BA-4										PROGRAM ELEMENT NUMBER AND NAME: PE 0604327N Hard & Deeply Buried Target Defeat System										Project Number and Name J9611 - Advanced Conventional Strike Capability Demonstration												
Fiscal Year	CY-2007				2008				2009				2010				2011				2012				2013							
	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				
Contract Go-ahead and Milestones																																
Common Technology, Component, and Interface studies (Tech Dev Phase)																																
System Development & Demonstration Phase																																
Systems Engineering Reviews																																
System Integration Test - Mock-up																																
Systems Integration Test - Engineering Development Units																																
Long Lead Items																																
Systems Integration Test - Production Proofing Units Including LRIP																																
Production and Deployment Phase																																
System Flight Test IOC DASO (Not scheduled, platform dependent)																																

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EXHIBIT R-4a, Schedule Detail						DATE: February 2008	
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY/BA-4			PROGRAM ELEMENT NUMBER AND NAME: PE 0604327N Hard & Deeply Buried Target Defeat System			Project Number and Name J9611 - Advanced Conventional Strike Capability Demonstration	
Fiscal Year	CY-2007	2008	2009	2010	2011	2012	2013
Contract Award -ahead and Milestones							
Common Technology, Component, and Interface studies	1-4Q						
System Development & Demonstration							
Initial Production Baseline							
Production and Deployment							
Systems Engineering Reviews							
System Integration Test - Mock-up							
Systems Integration Test - Engineering Development Units							
Systems Integration Test - Production Proofing Units							
System Flight Test IOC DASO (Not scheduled, platform dependent)							

R-1 SHOPPING LIST - Item No.77 - 7 of 7