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EXHIBIT R-2, RDT&E Budget Item Justification					DATE: February 2006		
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY /BA-5			R-1 ITEM NOMENCLATURE 0604366N/STANDARD MISSILE IMPROVEMENTS				
COST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY2011
Total PE Cost	110.568	148.532	186.144	221.751	237.271	159.471	67.458
0439/Standard Missile Improvements	56.329	24.551	8.039	15.762	7.887	0.290	0.390
3092/Standard Missile 6 Program	49.890	118.881	178.105	205.989	229.384	159.181	67.068
9559/MK-41 Open Architecture Upgrades	2.866	0.000	0.000	0.000	0.000	0.000	0.000
9560/Real Time Image Processing - Silicon Brain	1.483	0.000	0.000	0.000	0.000	0.000	0.000
9999/Congressional Adds	0.000	5.100	0.000	0.000	0.000	0.000	0.000

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Standard Missile-2 (SM-2) Block IIIB is the Navy's premier Anti-Air Warfare (AAW) missile, providing both area air defense for the fleet and self defense for individual Aegis CGs and DDGs, as required by the Joint TAMD MNS, DPG, QDR, and Ship Class AAW Self Defense Capstone Requirements Document. Minor agility, fuzing, and computer modifications to SM-2 Block IIIB are under development to restore performance in the near term against a specific existing proliferated ASCM threat. Continuous analysis of missile capabilities vs. ever-evolving and proliferating aircraft and anti-ship cruise missiles and long-range planning are required to keep pace with the threat. In FY04 a new program started to develop a family of advanced surface missile systems. These new missile systems will leverage the Navy investment in the Aegis Weapon System, CEC, and airborne early warning systems, which will be upgraded in concert with missile development to support a fully integrated extended range detect-to-engage capability. Funding for those upgrades are also included in this line. Together, this family of systems will provide the air superiority and the umbrella of protection against the full spectrum of projected future cruise missile (anti-ship and land attack) and manned aircraft threats discussed in the Joint TAMD MNS, DPG, QDR, and TAMD Capstone Requirements Document.

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EXHIBIT R-2a, RDT&E Project Justification							DATE: February 2006	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-5	PROGRAM ELEMENT NUMBER AND NAME 0604366N/STANDARD MISSILE IMPROVEMENTS				PROJECT NUMBER AND NAME 0439 Standard Missile Improvement			
COST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	
Project Cost	56.329	24.551	8.039	15.762	7.887	0.290	0.390	
RDT&E Articles Qty								

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Funding Includes FY05 Congressional Add; \$3.5M Advanced Missile data link.

Minor modifications to SM-2 Block IIIB will restore performance in the near term against a specific existing proliferated ASCM threat. These include modifications to the MK45 Target Detection Device (TDD) to improve the lethal radius at low altitudes, guidance software to improve missile agility, and a new digital signal processor. Funding for the MK 45 Mod 14 TDD advanced technology development has been provided under Conventional Munitions, P.E. 0603609N, Project 1821, and the complementary engineering and transition to production efforts is funded in this line. Continuous analysis of missile capabilities vs. evolving and proliferating aircraft and anti-ship cruise missiles and long-range planning are required to keep pace with the threat. In FY04 a new program started to develop a family of advanced surface missile systems. The Aegis Weapon System, CEC, and airborne early warning systems also will be upgraded in concert with missile development to support a fully integrated extended range detect-to-engage capability.

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B. Accomplishments/Planned Program

	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	0.150	0.150	0.293
RDT&E Articles Quantity			

Studies:
FY05/FY06/FY07: Failure analyses, technology assessments, analyses of missile capability vs. threat, and long-range planning to keep pace with the evolving and proliferating threat.

	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	32.339	11.125	0.000
RDT&E Articles Quantity			

Advanced Surface Missile Demonstration.
FY05 - Continue transition of advanced technology, risk reduction, mitigation activities, and preparation for feasibility demo.
FY06 - Complete transition of advanced technology, risk reduction, mitigation activities, and preparation for execution of feasibility demo.

	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	11.342	10.776	0.000
RDT&E Articles Quantity			

Replacement of obsolete digital signal processor for SM-2 Block IIIB.
FY 05: Round level integration.
FY06: Critical Design Review.

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RDT&E, N / BA-5	0604366N/STANDARD MISSILE IMPROVEMENTS	0439 Standard Missile Improvements

B. Accomplishments/Planned Program (Cont.)

	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	0.000	2.500	7.746
RDT&E Articles Quantity			

Interrupted Continuous Wave Illumination (ICWI)
 FY:06/07: To integrate (ICWI) functionality into the DD (X) ship combat system.

	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	3.500	0.000	0.000
RDT&E Articles Quantity			

Advance Missile Data Link: FY05- Improving the link to evaluate interrupted continuous wave illumination for application to DDX.

	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	8.998	0.000	0.000
RDT&E Articles Quantity			

Sea Base Terminal: FY05 - Conduct a demonstration of a capability to engage and intercept unitary short range ballistic missiles using an Aegis ship with a modified Linebacker Computer Program and modified SM-2 BLK IV missile against a Lance BM target. The FY05 major tasks to be completed are modification of and firing authorization for the Linebacker Computer Program and the modification and build-up of 2 modified SM-2 BLK IV missile rounds for an FY06 test.

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C. PROGRAM CHANGE SUMMARY:			
Funding:	FY 2005	FY 2006	FY 2007
Presidents Budget (PB06)	52.780	24.926	8.047
Presidents Budget (PB07)	56.329	24.551	8.039
Total Adjustments	3.549	-0.375	-0.008
Summary of Adjustments			
Other General Provisions	-1.449	-0.375	
BTR	4.998		
Other misc. changes			-0.008
PBD 606 CIVPERS Pay Raise Rate			
Subtotal	3.549	-0.375	-0.008
Schedule:			
Not Applicable			
Technical:			
Not Applicable			

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APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME
RDT&E, N / BA-5	0604366N/STANDARD MISSILE IMPROVEMENTS	0439 Standard Missile Improvements

D. OTHER PROGRAM FUNDING SUMMARY: Not Applicable

E. ACQUISITION STRATEGY: *

Not Applicable

F. MAJOR PERFORMERS: **

Commencing in FY04 Raytheon Missile Systems, Tucson, AZ is the Prime contractor for a live fire demonstration for Advanced Surface Missile System (09/04).

*** Not required for Budget Activities 1,2,3, and 6**

**** Required for DON and OSD submit only.**

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Exhibit R-2, RD TEN Budget Item Justification
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Exhibit R-3 RDT&E, N Project Cost Analysis (page 1)								DATE: February 2006				
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT NUMBER AND NAME			PROJECT NUMBER AND NAME						
RDT&E, N / BA-5			0604366N/STANDARD MISSILE IMPROVEMENTS			0439 Standard Missile Improvements						
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Design and Analysis												
	SS/CPAF	Raytheon	54.026	52.574	11/04	14.153	11/05	5.094	11/06	Continuing	Continuing	
	PR	JHU/APL	1.640	0.380	11/04	1.625	11/05	0.245	11/06	Continuing	Continuing	
	MP	MIT	0.050							Continuing	Continuing	
	WX	NSWC Dahlgren	785.794	0.250	11/04	2.500	11/05	1.350	11/06	Continuing	Continuing	
	WX	NSWC/IH	0.250	0.060	11/04					Continuing	Continuing	
	WX	NAWC China Lake	0.510							Continuing	Continuing	
	WX	NSWC /PHD	0.220	0.040	12/04					Continuing	Continuing	
	PR	Lockheed Martin		3.000	12/04	2.500	11/05	1.350	11/06	Continuing	Continuing	
	WX	CNO	0.010									
	PD	CMDP	4.795									
	PR	CAN	0.000									
	WX	NSWC/CRANE	0.050									
	WX	ONR	0.000									
	WX	NWS EARLE	0.000									
	WX	COMPTEVFOR	0.100									
	WX	CARDEROCK	0.050									
	WX	WMSR				2.548	11/05			Continuing	Continuing	
	PR	BAE		0.025	01/05	0.075	11/05			Continuing	Continuing	
	WX	JSPO				0.200	11/05			Continuing	Continuing	
Subtotal Product Development			847.495	56.329		23.601		8.039		0.000	Continuing	
Remarks:												

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Exhibit R-2, RDTEN Budget Item Justification
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Exhibit R-3 RDT&E Project Cost Analysis (page 3)								DATE: February 2006				
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT NUMBER AND NAME			PROJECT NUMBER AND NAME						
RDT&E, N / BA-5			0604366N/STANDARD MISSILE IMPROVEMENTS			0439 Standard Missile Improvements						
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	WX	NSWC Port Hueneme	0.145			0.175	11/05				Continuing	Continuing
	WX	WSMR	0.000								Continuing	Continuing
Operational Test & Evaluation												
Live Fire Test & Evaluation												
Test Assets												
Tooling												
GFE												
Award Fees												
Subtotal T&E			0.145	0.000		0.175		0.000		0.000	Continuing	
Remarks:												
Contractor Engineering Support	C/CPAF	various	1.212			0.750	11/05				Continuing	Continuing
Government Engineering Support												
Program Management Support	C/CPAF	various	1.824								Continuing	Continuing
Travel			0.048			0.025					Continuing	Continuing
Transportation												
SBIR Assessment												
Subtotal Management			3.084	0.000		0.775		0.000		0.000	Continuing	
Remarks:												
Total Cost			850.724	56.329		24.551		8.039		0.000	Continuing	
Remarks:												

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EXHIBIT R-2a, RDT&E Project Justification						DATE: February 2006	
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY /			PROGRAM ELEMENT NUMBER AND NAME 0604366N/STANDARD MISSILE IMPROVEMENTS			PROJECT NUMBER AND NAME 3092/Standard Missile 6 Program	
COST (\$ in Millions)	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total PE Cost	49.890	118.881	178.105	205.989	229.384	159.181	67.068
3092/Standard Missile 6 Program	49.890	118.881	178.105	205.989	229.384	159.181	67.068

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Funding includes FY05 Congressional Add: \$5.0M Insensitive munition improvements.

This project addresses the Navy's requirement for an extended range shipboard air defense missile. The SM-6 Extended Range Active Missile (ERAM) is the Navy's transformational enabler for the Sea Shield Operational Concept and enables the opportunity for Sea Basing Sea Strike. This effort includes risk reduction, and SD&D design, development, insensitive munitions improvement, transition to production and operational test of the latest STANDARD Missile with the kinematic performance to defeat current and projected threats that possess low altitude, high altitude, high velocity and maneuver characteristics at the max kinematic range of the missile.

This program leverages existing missile technology and advanced missile technology. It aligns missile technology roadmaps across the Services (NAVSEA, NAVAIR, USAF, USMC and USA) and missile variants within the Services, taking advantage of the Navy's investment in the Aegis Weapon System, CEC, and airborne early warning systems. This missile will provide an extended range engagement capability to provide the air superiority and the umbrella of protection for joint U.S. forces and allies against the full spectrum of manned-fixed and rotary-wing aircraft, unmanned aerial vehicles, and land attack and anti-ship cruise missiles in flight, thereby contributing to the continuous protection of forward deployed ground maneuver forces as well as theater rear assets as discussed in the Joint TAMD MNS, DPG, QDR, TAMD Capstone Requirements Document, Forward From the Sea, Joint Vision 2010/2020, the 2002/2003 Naval Transformational Roadmap and the Operational Requirements Document for SM-6 Extended Range Active Missile (ERAM).

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B. Accomplishments/Planned Program

	FY05	FY06	FY 07
Accomplishments/Effort/Subtotal Cost	7.234	11.960	9.900
RDT&E Articles Quantity			

SM-6/AWS & VLS Integration
 FY05/FY06/FY07: Aegis Weapon System and MK 41 Vertical Launch System integration.

	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	37.656	100.021	149.205
RDT&E Articles Quantity			

Missile development.

FY 05: Preliminary Design Review
 FY 06: Design Readiness Review (Critical Design Review)
 FY07: Ground Integration and Test/Environmental Tests/Flight Test Round Integration and Round Level Test

 * This effort is also integrated with and funded from the Advanced Surface Missile System element of Project 0439

	FY05	FY06	FY 07
Accomplishments/Effort/Subtotal Cost	5.000	6.900	19.000
RDT&E Articles Quantity			

SM-6 Insensitive Munitions. FY05 - Analyze and conduct tests utilizing COTS.
 FY06 - Conduct feasibility studies utilizing COTS.
 FY07 - Funding used for Research and Development of new technologies to solve high-end problems with data provided from analysis of COTS.

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APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-5	PROGRAM ELEMENT NUMBER AND NAME 0604366N/STANDARD MISSILE IMPROVEMENTS	PROJECT NUMBER AND NAME 3092/SM-6	
C. PROGRAM CHANGE SUMMARY:			
Funding:	FY 2005	FY 2006	FY 2007
Presidents Budget (PB06)	53.574	120.708	180.576
Presidents Budget (PB07)	49.890	118.881	178.105
Total Adjustments	-3.684	-1.827	-2.471
Summary of Adjustments			
Other General Provisions	-1.289	-1.827	
PBD 604 Inflation			
Other misc. changes			0.029
Programmatic changes			-2.500
ATR	-2.395		
Subtotal	-3.684	-1.827	-2.471
Schedule: SSD CONTRACT AWARDED IN SEPTEMBER 2004. MS B DAB WAS HELD JUNE 2004.			
Technical: TBD.			

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APPROPRIATION/BUDGET ACTIVITY RDT&E, N / BA-5		PROGRAM ELEMENT NUMBER AND NAME 0604366N/STANDARD MISSILE IMPROVEMENTS			PROJECT NUMBER AND NAME 3092/SM6				
D. OTHER PROGRAM FUNDING SUMMARY:									
<u>Line Item No. & Name</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>To Complete</u>	<u>Total Cost</u>
WPN 2234	0.000	0.000	0.000	0.000	99.974	133.769	145.600	CONT.	CONT.
QTY					15	25	30		
E. ACQUISITION STRATEGY: *									
SM-6 Acquisition Strategy signed by OSD AT&L 3 March 2004									
F. MAJOR PERFORMERS: **									
Raytheon Missile Systems, Tucson, Arizona.: SM-6 SD&D Contract awarded September 2004									
* Not required for Budget Activities 1,2,3, and 6									
** Required for DON and OSD submit only.									

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Exhibit R-3 RDT&E Project Cost Analysis (page 1)							DATE: February 2006						
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT NUMBER AND NAME			PROJECT NUMBER AND NAME							
RDT&E, N / BA-5			0604366N/STANDARD MISSILE IMPROVEMENTS			3092/SM-6							
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract	
Primary Hardware Development													
Ancillary Hardware Development													
Component Development													
Design and Analysis		PR	RAYTHEON	25.115	32.966	11/04	98.239	11/05	152.727	11/06			
		PR	JHU/APL, Laurel MD	2.200	4.090	11/04	3.500	11/05	4.000	11/06	Continuing	Continuing	
		PR	MIT Lincoln Lab, Lexington, M	0.050	0.300	11/04	0.100	11/05	0.100	11/06	Continuing	Continuing	
		WX	NAWC WD China Lake, CA	0.100	0.050	11/04	0.100	11/05	0.100	11/06	Continuing	Continuing	
		WX	NSWC Dahlgren, VA	0.285	1.345	11/04	1.500	11/05	1.210	11/06	Continuing	Continuing	
		WX	NSWC Indian Head, MD	0.038	0.200	11/04	0.000	11/05	0.000	11/06	Continuing	Continuing	
		WX	NSWC Port Hueneme, CA	0.546	0.600	11/04	0.500	11/05	0.500	11/06	Continuing	Continuing	
		WX	NSWC Crane, IN		0.020	11/04	0.025	11/05	0.040	11/06	Continuing	Continuing	
		MP	JSPO/EGLIN	1.868	0.000	11/04	0.000	11/05	0.000	11/06			
		PR	LOCKHEED MARTIN	3.854	0.000	11/04	0.000	11/05	0.000	11/06			
		WX	NSWC Corona	0.020	0.025	11/04	0.032	11/05	0.078	11/06			
		RX	ONR	0.150	0.150	11/04	0.150	11/05	0.150	11/06			
			NRL	0.090	0.000	11/04	0.150	11/05	0.150	11/06			
		WX	COMOPTEVFOR	0.135	0.115	11/04	0.150	11/05	0.150	11/06			
		WX	CARDEROCK		0.150	01/05							
		PR	BAE		0.200	11/05							
		MP	Army, Redstone Arsenal		0.050	04/05							
		WX	NAWCAD, Patuxent River		0.270	11/05							
Ship Integration	PR/WX	various		4.320	4.100	01/05	8.000	11/05	6.700	11/06	Continuing	Continuing	
	PR/WX	various		1.230	3.134	01/05	3.360	11/05	3.200	11/06			
Ship Suitability													
Systems Engineering													
Training Development													
Licenses													
Tooling													
GFE													
Award Fees													
Subtotal Product Development				40.001	47.765		115.806		169.105		Continuing	Continuing	
Remarks:													

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Exhibit R-3 RDT&E Project Cost Analysis (page 2)										DATE: February 2006			
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT NUMBER AND NAME				PROJECT NUMBER AND NAME						
RDT&E, N / BA-5			0604366N/STANDARD MISSILE IMPROVEMENTS				3092/SM-6						
Cost Categories	Contract Method & Type	Performing Activity & Location		Total PY s Cost	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Development Support												0.000	
Software Development												0.000	
Integrated Logistics Support												0.000	
Configuration Management												0.000	
Technical Data												0.000	
Studies & Analyses												0.000	
GFE												0.000	
Award Fees												0.000	
												0.000	
												0.000	
												0.000	
												0.000	
												0.000	
												0.000	
												0.000	
												0.000	
Subtotal Support				0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:													

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Exhibit R-3 RDT&E Project Cost Analysis (page 3)						DATE: February 2006						
APPROPRIATION/BUDGET ACTIVITY			PROGRAM ELEMENT NUMBER AND NAME			PROJECT NUMBER AND NAME						
RDT&E, N / BA-5			0604366N/STANDARD MISSILE IMPROVEMENTS			3092/SM-6						
Cost Categories	Contract Method & Type	Performing Activity & Location	Total PY s Cost	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Developmental Test & Evaluation	WX	NSWC Port Hueneme, CA	0.000	0.200	11/04	1.000	11/05	5.500	11/06	Continuing	Continuing	
	WX	White Sands Missile Range,	0.000	0.050	11/04	0.100	11/05	0.200	11/06	Continuing	Continuing	
	WX	PMRF				0.400	11/05	1.700	11/06			
Targets												
Operational Test & Evaluation												
Live Fire Test & Evaluation												
Test Assets												
Tooling												
GFE												
Award Fees												
Subtotal T&E			0.000	0.250		1.500		7.400		Continuing	Continuing	
Remarks												
Contractor Engineering Support	CPAF	various	1.300	1.775	11/04	1.500	11/05	1.500	11/06	Continuing	Continuing	
Government Engineering Support												
Program Management Support												
Travel			0.053	0.100		0.075		0.100		Continuing	Continuing	
Labor (Research Personnel)												
SBIR Assessment												
Subtotal Management			1.353	1.875		1.575		1.600		Continuing	Continuing	
Remarks:												
Total Cost			41.354	49.890		118.881		178.105		Continuing	Continuing	
Remarks:												

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Exhibit R-4a, Schedule Detail					DATE: February 2006			
APPROPRIATION/BUDGET ACTIVITY RDT&BA-5				PROJECT NUMBER AND NAME 3092/SM-6				
Schedule Profile	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	
Acquisition Strategy								
J&A								
Milestone II (MSII)								
Contract Preparation								
SRR	1Q							
SFR	1Q							
Preliminary Design Review (PDR)	4Q							
Design Readiness Review		3Q-4Q						
CSEDS				4Q				
WSESRB				3Q	2Q			
Developmental Testing (DT-IIA1)			1Q-4Q	1Q-4Q				
Developmental Testing (DT-IIA2)					1Q-4Q			
Preproduction Readiness Review (PRR)			4Q					
Milestone C (MS C)					1Q			
Start Low-Rate Initial Production I (LRIP I)					1Q			
Developmental Testing (DT-IIB1)					1Q			
Developmental Testing (DT-IIB2)				2Q-4Q	1Q-2Q			
Start Low-Rate Initial Production II						1Q		
Developmental Testing (DT-IIC/OTIIA)						2Q		
Operational Testing (OT-IIB)						3Q-4Q		
Low-Rate Initial Production I Delivery						4Q	1Q-4Q	
Low-Rate Initail Production II Delivery							4Q	
IOC						4Q		
Full Rate Production (FRP) Decision							1Q	
Full Rate Production Start							1Q	
First Deployment							1Q	

R-1 SHOPPING LIST - Item No. 106

UNCLASSIFIEDExhibit R-2, RDTEN Budget Item Justification
(Exhibit R-2, page 18 of 19)

CLASSIFICATION:

UNCLASSIFIED

EXHIBIT R-2a, RDT&E Project Justification			DATE: February 2006																
APPROPRIATION/BUDGET ACTIVITY RDT&E, N /BA-5	PROGRAM ELEMENT NUMBER AND NAME 0604366N/STANDARD MISSILE IMPROVEMENTS	PROJECT NUMBER AND NAME 9999 / Congressional Adds : Various																	
CONGRESSIONAL PLUS-UPS: \$5.100																			
<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 25%;"></td><td style="width: 10%; text-align: center;">FY 06</td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 35%;"></td></tr><tr><td>9559C</td><td></td><td></td><td></td><td></td></tr><tr><td>MK41 Vertical Launching System Open Architecture</td><td style="text-align: center;">2.800</td><td></td><td></td><td></td></tr></table> <div style="border: 1px solid black; height: 60px; margin-top: 10px; padding: 5px;">Initiate the redesign and requirement development of the MK41 VLS Launch Control System.</div>						FY 06				9559C					MK41 Vertical Launching System Open Architecture	2.800			
	FY 06																		
9559C																			
MK41 Vertical Launching System Open Architecture	2.800																		
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	FY 06																		
9838N																			
Alternative Thermal Battery Program	1.000																		
<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 25%;"></td><td style="width: 10%; text-align: center;">FY 06</td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 35%;"></td></tr><tr><td>9839N</td><td></td><td></td><td></td><td></td></tr><tr><td>Insensitive munition improvements.</td><td style="text-align: center;">1.300</td><td></td><td></td><td></td></tr></table> <div style="border: 1px solid black; height: 60px; margin-top: 10px; padding: 5px;">Conduct feasibility studies utilizing COTS.</div>						FY 06				9839N					Insensitive munition improvements.	1.300			
	FY 06																		
9839N																			
Insensitive munition improvements.	1.300																		

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