

CLASSIFICATION:		UNCLASSIFIED																							
EXHIBIT R-2, RDT&E BUDGET ITEM JUSTIFICATION						DATE February 2008																			
APPROPRIATION/BUDGET ACTIVITY RDTEN/BA 4				R-1 ITEM NOMENCLATURE 0603559N/SSGN CONVERSION																					
COST (In Millions)	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013																		
Total PE Cost	25.168	0.000	0.000	0.000	0.000	0.000	0.000																		
2413 / SSGN Design	25.168	0.000	0.000	0.000	0.000	0.000	0.000																		
A. MISSION DESCRIPTION: Covert striking power against targets ashore; the capability to establish covertly an expeditionary force on land. Working both independently and with a battle group/other ships, the OHIO Class SSGN will have the endurance and payload to prepare the battle space and to continue to project maritime power throughout a conflict. B. PROGRAM CHANGE SUMMARY: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Funding:</td> <td style="text-align: center;">FY 2007</td> </tr> <tr> <td>Previous President's Budget (FY 08 Pres Controls)</td> <td style="text-align: right;">25.855</td> </tr> <tr> <td>Current BES/President's Budget (FY 09 OSD Controls)</td> <td style="text-align: right;">25.168</td> </tr> <tr> <td>Total Adjustments</td> <td style="text-align: right;">(0.687)</td> </tr> <tr> <td colspan="2" style="height: 10px;"></td> </tr> <tr> <td>Summary of Adjustments</td> <td style="text-align: center;">FY 2007</td> </tr> <tr> <td>Cancelled Accounts Liability</td> <td style="text-align: right;">(0.032)</td> </tr> <tr> <td>SBIR</td> <td style="text-align: right;">(0.655)</td> </tr> <tr> <td>Sub-Total</td> <td style="text-align: right;">(0.687)</td> </tr> </table> C. OTHER PROGRAM FUNDING SUMMARY: None D. ACQUISITION STRATEGY: (U) To refuel, overhaul, convert and deliver four (4) Trident Submarines into land attack strike and Special Operating Force platforms. The SSGN program will utilize a streamlined acquisition approach that was approved by USD (AT&L) January 2002. Due to the low technical risk of the SSGN program, the SSGN program proceeded directly to Milestone C which was approved on 5 December 2002. E. MAJOR PERFORMERS: Perot Systems Government Services, Alexandria, Virginia: Technical support and program management support. Electric Boat, Groton, Connecticut: Conversion design studies. NSWC Carderock, Bethesda, Maryland: Hydrodynamic studies, safety program management, ship control system development, T&E , Systems Integration Team (SIT) support, MAC design. NUWC Newport, Newport, Rhode Island: Engineering support and NPES design Northrup Grumman Marine Systems, Sunnyvale, CA.: MAC DEM/VAL General Dynamics Advanced Information Systems, Pittsfield, MA: AWCS Naval Warfare Assessment Station, Corona, CA.: MAC Launcher support								Funding:	FY 2007	Previous President's Budget (FY 08 Pres Controls)	25.855	Current BES/President's Budget (FY 09 OSD Controls)	25.168	Total Adjustments	(0.687)			Summary of Adjustments	FY 2007	Cancelled Accounts Liability	(0.032)	SBIR	(0.655)	Sub-Total	(0.687)
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EXHIBIT R-2a, RDT&E PROJECT JUSTIFICATION			DATE February 2008
APPROPRIATION/BUDGET ACTIVITY RD TEN/BA 4	PROGRAM ELEMENT NUMBER AND NAME 0603559N/SSGN CONVERSION	PROJECT NUMBER AND NAME 2413/SSGN Design	
A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: Covert striking power against targets ashore; the capability to establish covertly an expeditionary force on land. Working both independently and with a battle group/other ships, the OHIO Class SSGN will have the endurance and payload to prepare the battle space and to continue to project maritime power throughout a conflict. B. ACCOMPLISHMENTS/PLANNED PROGRAM:			
	FY 2007	FY 2008	FY 2009
Accomplishments/Effort/Subtotal Cost	0.427	0.000	0.000
RDT&E Articles Quantity	0	0	0
(U) FY07 accomplishments and plans consist of conducting component and sub-system research and development activities and a new NAVSEA 00C requirement to accomplish the Oxygen Recompression ShipAlt for the SSGN Class.			
	FY 2007	FY 2008	FY 2009
Accomplishments/Effort/Subtotal Cost	24.741	0.000	0.000
RDT&E Articles Quantity	0	0	0
(U) FY 07 accomplishments and plans consist of program management, engineering management and support services, Live Fire Test and Evaluation, Test and Evaluation, safety program management, ship control system development, and hydrodynamic studies. Significant events included successfully completing Special Operations Forces (SOF) Techeval on SSGN 726. Successfully completed major portions of SOF Opeval with follow-up test events planned for FY08. Successfully completed Tomahawk Strike Techeval and Opeval on SSGN 728.			