

BUDGET ITEM JUSTIFICATION SHEET

DATE
FEBRUARY 2006

APPROPRIATION/BUDGET ACTIVITY		P-1 ITEM NOMENCLATURE										
WEAPONS PROCUREMENT, NAVY / BA 1 - BALLISTIC MISSILES		1250 - TRIDENT II MODIFICATIONS										
\$ in Millions	Prior Years	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	To Complete	Total Program	
QUANTITY	0					12	24	24	24	24	108	
End Cost	\$414.8	\$503.9	\$642.6	\$905.4	\$957.6	\$1,190.4	\$1,200.4	\$1,118.9	\$1,105.2	\$4,049.8	\$12,089.0	
Less: Prior Year Adv. Proc.	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
Full Funding TRIDENT II	\$414.8	\$503.9	\$642.6	\$905.4	\$957.6	\$1,190.4	\$1,200.4	\$1,118.9	\$1,105.2	\$4,049.8	\$12,089.0	
Plus: Current Year Adv. Proc.	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
Plus: Initial Spares	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
Total New Obligational Authority	\$414.8	\$503.9	\$642.6	\$905.4	\$957.6	\$1,190.4	\$1,200.4	\$1,118.9	\$1,105.2	\$4,049.8	\$12,089.0	
Missile Flyaway Unit Cost	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$31.4	\$26.4	\$26.1	\$26.2	\$27.4	\$27.1	

The TRIDENT II missile is carried on OHIO CLASS Fleet Ballistic Missile Submarines, ensuring that the United States continues to maintain a highly survivable strategic deterrent well into the 21st century. Deployment of the TRIDENT II missile (1) enhances Fleet Ballistic Missile Submarine survivability by increasing Sea Launched Ballistic Missile range at full payload to exploit the total patrol area available to the TRIDENT submarine, (2) minimizes total weapon system costs by increasing Sea Launched Ballistic Missile payload to the level permitted by the size of the TRIDENT submarine launch tube, thereby allowing mission capability to be achieved with fewer submarines, and (3) adds efficient hard target kill capability to the Sea Launched Ballistic Missile.

Funding in the TRIDENT II Mods line is required to continue the procurement of TRIDENT II missiles, initial production of which commenced in FY 1987 (funded in the TRIDENT II D-5 line item) and supported a TRIDENT II missile Initial Operational Capability (IOC) in March 1990. In FY 2003 Congress transferred the funding for D-5 life extension and associated support costs to this P-1 line item.

The FY 2007 request of \$957.6 million includes \$220.0 million for program and production support costs (including flight test instrumentation and additional reentry system hardware), \$699.6 million for the D-5 life extension program, and \$38.0M for the Conventional TRIDENT Modification (CTM). The D-5 life extension funding request procures D-5 missile motors and other critical components required to support the extended 45-year SSBN hull life (for a 14 SSBN TRIDENT II program, which assumes the backfit of four C-4 boats to the D-5 configuration) and sustains the redesign of the guidance system and missile electronics, which must be replaced to support the extended service life. The CTM adapts the TRIDENT II (D5) missile system to provide offensive precision strike capability delivering conventional (non-nuclear) effects at global ranges.

These estimates support an FY 2013 D-5 life extension IOC to maintain the Nuclear Posture Review (NPR)-directed deployed force structure of 12 TRIDENT II SSBNs each fully loaded with 24 D-5 missiles.