

**SELECTED ACQUISITION REPORT (SAR) SUMMARY TABLES**

**As of Date: September 30, 2004**

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**UNCLASSIFIED**

**Department of Defense  
OUSD(AT&L) AR&A/AM  
November 10, 2004**

## SELECTED ACQUISITION REPORTS (SARs) - HIGHLIGHTS

(As of September 30, 2004)

The Department of Defense has released details on major defense acquisition program cost and schedule changes since the June 2004 reporting period. This information is based on the Selected Acquisition Reports (SARs) submitted to the Congress for the September 30, 2004 reporting period.

SARs summarize the latest estimates of cost, schedule, and technical status. These reports are prepared annually in conjunction with the President's budget. Subsequent quarterly exception reports are required only for those programs experiencing unit cost increases of at least 15 percent or schedule delays of at least six months. Quarterly SARs are also submitted for initial reports, final reports, and for programs that are rebaselined at major milestone decisions.

The total program cost estimates provided in the SARs include research and development, procurement, military construction, and acquisition-related operation and maintenance (except for pre-Milestone B programs which are limited to development costs pursuant to 10 USC §2432). Total program costs reflect actual costs to date as well as future anticipated costs. All estimates include anticipated inflation allowances.

The current estimate of program acquisition costs for programs covered by SARs for the prior reporting period (June 2004) was \$1,300,825.8 million. After adding the costs for five new programs (listed below) from the June 2004 reporting period, the adjusted current estimate of program acquisition costs was \$1,369,985.7 million. There was a net cost increase of \$957.5 million (+0.1 percent) during the current reporting period (September 2004), which was due primarily to an increase in missile quantities for the Air Force's JASSM program.

	Current Estimate <u>(\$ in Millions)</u>
<b>June 2004 (77 programs)</b>	<b>\$ 1,300,825.8</b>
Plus five new programs (JCM, JTRS CLUSTER 5, LCS, MMA, and TSAT)	+69,159.9
<b>June 2004 Adjusted (82 programs)</b>	<b>\$ 1,369,985.7</b>

**Changes Since Last Report:**

Economic	\$ 0.0
Quantity	+594.6
Schedule	+46.3
Engineering	+105.1
Estimating	+167.2
Other	0.0
Support	<u>+44.3</u>
Net Cost Change	\$ +957.5

**September 2004 (82 programs)**

**\$1,370,943.2**

For the September 2004 reporting period, there were quarterly exception SARs submitted for seven programs. The reasons for the submissions are provided below.

**Army:**

ACS (Aerial Common Sensor) - This is the initial SAR submission following approval to proceed into System Development and Demonstration (Milestone B) on July 29, 2004.

PATRIOT/MEADS CAP (Patriot Medium Extended Air Defense System Combined Aggregate Program) - This is the initial SAR submission following approval to proceed into System Development and Demonstration (Milestone B) on August 6, 2004.

**Navy:**

SM-6 (Standard Missile-6) - This is the initial SAR submission following approval to proceed into System Development and Demonstration (Milestone B) on July 12, 2004.

TACTICAL TOMAHAWK - The SAR was submitted to rebaseline from a Development to a Production Estimate following the August 2004 approval of Full-Rate Production (Milestone III) by the Assistant Secretary of the Navy for Research, Development, and Acquisition. There were no cost changes reported since the December 2003 SAR.

**Air Force:**

B-2 RMP (Radar Modernization Program) - This is the initial SAR submission following approval to proceed into System Development and Demonstration (Milestone B) on August 17, 2004.

JASSM (Joint Air-to-Surface Standoff Missile) - The SAR was submitted to rebaseline from a Development to a Production Estimate following the April 2004 approval of Full-Rate Production (Milestone III). Program costs increased \$957.5 million (+23.9%) from \$3,998.5 million to \$4,956.0

million due primarily to quantity increases of 1,081 missiles from 4,366 to 5,447 missiles (+ \$594.6 million) and associated scheduling, engineering, and estimating allocations\* (+\$183.0 million). There were also cost increases for support requirements related to the additional missile quantities (+\$44.3 million).

NAVSTAR GPS (Global Positioning System) - The SAR was submitted to report a schedule slip of eight months (from December 2004 to August 2005) in launch availability of the first Block IIR-M space vehicle, and a schedule slip of 11 months (from February 2008 to January 2009) for M-code receiver card production readiness. The Block IIR-M schedule slip was due to technical issues concerning field programmable gate array reliability, as well as quality conformance on the navigation payload power supply. The M-code receiver card slip was due in large part to a program scope change approved in February 2004 by the Under Secretary of the Air Force, which added a requirement for another code capability and development of modernized user equipment applicable to a ground receiver. There were no cost changes reported since the December 2003 SAR.

*\* Note: Quantity changes are estimated based on the original SAR baseline cost-quantity relationship. Cost changes since the original baseline are separately categorized as schedule, engineering, or estimating “allocations.” The total impact of a quantity change is the identified “quantity” change plus all associated “allocations.”*

**New SARs  
(As of September 30, 2004)**

The Department of Defense has submitted initial SARs for four new programs (listed below). These reports do not represent cost growth. Baselines established on these programs will be the point from which future changes will be measured. The current cost estimates are provided below:

<u>Program</u>	<u>Current Estimate (\$ in Millions)</u>
ACS (Aerial Common Sensor)	\$ 4,526.0
PATRIOT/MEADS CAP (Patriot/Medium Extended Air Defense System Combined Aggregate Program)	29,895.4
SM-6 (Standard Missile-6)	5,983.3
B-2 RMP (Radar Modernization Program)	<u>1,220.0</u>
Total	\$ 41,624.7



Program Acquisition Cost Summary In Millions of Dollars

As of Date: September 30, 2004

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Change		
			Cost		Quantity	Cost		Quantity	Cost		Quantity	To Date Adjust for Qty		
			Base Year \$	Current Year \$		Base Year \$	Current Year \$		Base Year \$	Current Year \$		Base Year \$	Current Year \$	
<b>USAF:</b>														
AEHF	02	DE	5,279.2	5,645.3	5	-451.6	-617.7	-2	4,827.6	5,027.6	3	9.0	7.5	
AMRAAM	92	PdE	12,278.2	13,112.4	15,450	-1,696.7	-2,351.1	-4,451	10,581.5	10,761.3	10,999	2.4	5.9	
B-1B CMUP	03	PdE	693.3	675.4	60	-27.0	-27.7	-	666.3	647.7	60	-3.9	-4.1	
C-130 AMP	00	DE	3,333.9	3,965.4	519	583.8	620.6	-29	3,917.7	4,586.0	490	21.2	20.2	
C-130J	96	PdE	730.7	839.7	11	12,766.3	15,556.8	157	13,497.0	16,396.5	168	19.9	15.1	
C-17A	96	PdE	41,250.9	41,811.9	210	16,335.0	18,350.6	-30	57,585.9	60,162.5	180	48.7	58.0	
C-5 RERP	00	DE	8,798.0	11,093.9	126	-334.8	-901.6	-14	8,463.2	10,192.3	112	1.7	-2.8	
EELV	95	DE	13,116.6	17,347.8	181	11,268.9	14,441.6	-43	24,385.5	31,789.4	138	174.2	179.6	
F/A-22	90	DE	60,270.0	99,109.0	648	-4,078.7	-27,415.8	-369	56,191.3	71,693.2	279	36.0	20.3	
GBS	97	DE	451.4	497.1	346	190.5	191.8	731	641.9	688.9	1,077	-5.5	-9.1	
GLOBAL HAWK	00	DE	4,350.3	5,394.0	63	1,309.7	886.9	-12	5,660.0	6,280.9	51	45.3	32.4	
JASSM	95	DE/PdE	1,749.5	2,073.3	2,469	2,248.5	2,882.7	2,978	3,998.0	4,956.0	5,447	33.8	30.6	
JDAM	95	PdE	2,300.3	2,606.7	89,065	2,373.2	2,694.8	120,687	4,673.5	5,301.5	209,752	27.5	24.9	
JPATS	02	PdE	4,529.0	5,041.1	783	255.9	120.6	-	4,784.9	5,161.7	783	5.7	2.4	
MINUTEMAN III GRP	93	PdE	2,012.5	2,400.1	652	140.3	68.0	-	2,152.8	2,468.1	652	8.8	4.5	
MINUTEMAN III PRP	94	PdE	2,086.8	2,600.8	607	-71.9	-279.9	-27	2,014.9	2,320.9	580	-0.7	-8.3	
MP RTIP (RDT&E)	00	DE	1,449.3	1,568.4	-	-	-2.8	-	1,449.3	1,565.6	-	-	-0.2	
NAS	90	DE	573.3	791.1	53	475.7	611.8	39	1,049.0	1,402.9	92	32.6	28.6	
NAVSTAR GPS	00	PdE	5,813.4	5,995.3	33	860.6	898.7	4	6,674.0	6,894.0	37	9.9	9.7	
NPOESS	02	DE/PdE	5,538.0	6,117.6	6	362.6	263.1	-	5,900.6	6,380.7	6	6.5	4.3	
SBIRS HIGH	95	DE	3,679.5	4,147.3	5	4,992.3	5,838.3	-	8,671.8	9,985.6	5	133.9	139.2	
SDB	01	DE	1,526.0	1,786.3	24,070	24.2	30.2	-	1,550.2	1,816.5	24,070	1.6	1.7	
TSAT	02	DE	15,547.4	17,661.3	6	-	-	-	15,547.4	17,661.3	6	-	-	
WIDEBAND GAPFILLER	01	PdE	980.4	1,042.5	3	475.8	513.3	2	1,456.2	1,555.8	5	-5.5	-7.2	
Subtotal			198,337.9	253,323.7		48,002.6	32,373.2		246,340.5	285,696.9		34.4	27.5	
<b>DoD:</b>														
BMDS (RDT&E)	02	PE	44,740.1	47,217.1	-	17,472.5	18,903.2	-	62,212.6	66,120.3	-	39.1	40.0	
CHEM DEMIL	94	PdE	13,471.1	15,310.3	32,194	7,650.3	9,052.7	2	21,121.4	24,363.0	32,196	56.8	59.1	
JSF (F-35)	02	DE	75,600.0	131,000.0	2,866	16,032.9	13,834.3	-409	191,632.9	244,834.3	2,457	20.3	19.1	
JTRS WAVEFORM (RDT&E)	02	DE	812.9	914.4	-	72.6	67.9	-	885.5	982.3	-	8.9	7.4	
Subtotal			234,624.1	294,441.8		41,228.3	41,858.1		275,852.4	336,299.9		26.3	21.6	
Grand Total			940,690.0	1,180,505.8		188,248.6	190,437.4		1,128,938.6	1,370,943.2		20.4	14.5	

Distribution of Cost Changes (Base-Year Dollars)

As Of Date: September 30, 2004

Weapon System	Base Year	Cost Changes Between the Baseline and Current Estimate (Base-Year Dollars)													
		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
<b>ARMY:</b>															
ATIRCM/CMWS	03	-	-651.8	-	-246.4	-	160.9	-	598.5	-	-	-	43.1	0.0	-95.7
BLACK HAWK UPGRADE	01	-	31.7	-	-76.6	-	943.7	-	-308.7	-	-	-	84.3	0.0	674.4
BRADLEY UPGRADE	01	-	-910.4	-	-	-	2.5	-	0.3	-	-	-	-104.7	0.0	-1,012.3
CH-47F	97	-	232.1	-	2.9	-	812.7	-	2,129.6	-	-	-	133.9	0.0	3,311.2
EXCALIBUR	03	-	-825.8	-	-	-	165.9	-	0.8	-	-	-	-	0.0	-659.1
FBCB2	00	-	-804.3	-	47.7	-	102.4	-	89.7	-	-	-	-212.3	0.0	-776.8
FCS	03	-	-	-	-	-	-	-	-85.9	-	-	-	22.1	0.0	-63.8
FMTV	96	-	-97.2	-	42.8	-	1,299.9	-	1,713.8	-	-	-	-222.8	0.0	2,736.5
GMLRS	03	-	-	-	-	-	-	-	233.5	-	-	-	4.1	0.0	237.6
HIMARS	03	-	-	-	30.0	-	-	-	60.6	-	-	-	52.7	0.0	143.3
JAVELIN	97	-	11.5	-	-	-	7.3	-	237.4	-	-	-	-16.2	0.0	240.0
JCM	04	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
JTRS CLUSTER 1	02	-	85.2	-	33.6	-	123.7	-	120.3	-	-	-	217.8	0.0	580.6
JTRS CLUSTER 5	04	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
LAND WARRIOR	03	-	5,710.5	-	-	-	-	-	217.8	-	-	-	582.8	0.0	6,511.1
LONGBOW APACHE	96	-	-1,600.0	-	-	-	1,731.3	-	747.2	-	-	-	368.3	0.0	1,246.8
LONGBOW HELLFIRE	96	-	-41.8	-	-1.1	-	48.5	-	35.4	-	-	-	5.8	0.0	46.8
MCS	80	-	754.4	-	-76.6	-	362.2	-	-911.0	-	-	-	77.9	0.0	206.9
PATRIOT PAC-3	02	-	268.7	-	68.9	-	-	-	-204.9	-	-	-	-2.1	0.0	130.6
STRYKER	04	-	-83.9	-	-	-	31.2	-	1,762.8	-	-	-	-126.6	0.0	1,583.5
WIN-T	03	-	-	-	-	-	-	-	62.2	-	-	-	173.6	0.0	235.8
Subtotal		-	2,078.9	-	-174.8	-	5,792.2	-	6,499.4	-	-	-	1,081.7	-	15,277.4
<b>NAVY:</b>															
AESA (RDT&E)	00	-	-	-	-	-	48.4	-	26.1	-	-	-	-	0.0	74.5
AGM-88E (AARGM)	03	-	-	-	-	-	-	-	48.9	-	-	-	1.4	0.0	50.3
AIM-9X	97	-	12.9	-	49.7	-	167.2	-	-4.9	-	-	-	-162.0	0.0	62.9
ASDS	03	-	-	-	-	-	-	-	-78.0	-	-	-	68.8	0.0	-9.2
CEC	02	-	18.8	-	-	-	218.4	-	122.6	-	-	-	-233.3	0.0	126.5
COBRA JUDY (RDT&E)	03	-	-	-	-	-	-	-	13.4	-	-	-	-	0.0	13.4
CVN 21	00	-	-	-	-	-	217.9	-	497.6	-	-	-	-	0.0	715.5
CVN-68	95	-	-	-	-138.9	-	-5.3	-	392.3	-	114.7	-	-	0.0	362.8
DD(X) (RDT&E)	96	-	2,119.6	-	-	-	2,601.3	-	2,598.5	-	-	-	-	0.0	7,319.4
DDG 51	87	-	24,694.7	-	89.1	-	1,479.3	-	4,085.4	-	-	-	-	0.0	30,348.5
E-2 ADV HAWKEYE	02	-	-	-	-	-	-	-	162.1	-	-	-	6.8	0.0	168.9
E-2C REPRODUCTION	94	-	477.3	-	50.4	-	306.1	-	140.8	-	-	-	255.0	0.0	1,229.6
EA-18G	04	-	-	-	-	-	-	-	13.2	-	-	-	51.5	0.0	64.7
EFV (AAAV)	93	-	-	-	1.9	-	458.6	-	936.2	-	-	-	6.9	0.0	1,403.6
F/A-18E/F	00	-	202.9	-	791.1	-	104.7	-	495.9	-	-	-	1,186.0	0.0	2,780.6
H-1 UPGRADES	96	-	-	-	62.0	-	381.4	-	1,862.1	-	-	-	547.5	0.0	2,853.0
JSOW	90	-	-2,010.1	-	-	-	76.2	-	-1,549.2	-	-	-	-176.7	0.0	-3,659.8
LCS	04	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
LHD 1	82	-	4,225.6	-	-89.3	-	61.8	-	206.6	-	-	-	2.8	0.0	4,407.5
LPD 17	96	-	-	-	315.7	-	-	-	3,850.4	-	-	-	-	0.0	4,166.1
MH-60R	93	-	837.3	-	-21.9	-	782.4	-	2,396.1	-	-	-	296.6	0.0	4,290.5
MH-60S	98	-	-	-	-	-	1.8	-	78.7	-	-	-	-35.2	0.0	45.3
MIDS-LVT	03	-	581.2	-	0.2	-	-33.1	-	205.6	-	-	-	6.0	0.0	759.9
MMA	04	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
NESP	90	-	177.1	-	15.5	-	48.1	-	-209.9	-	-	-	-110.7	0.0	-79.9
SM-2	84	-	-1,745.2	-	247.2	-	41.2	-	11.3	-	-	-	-91.9	0.0	-1,537.4
SSGN	02	-	-	-	-	-	-	-	-10.1	-	-	-	0.2	0.0	-9.9
SSN 774 (VA CLASS)	95	-	-	-	88.6	-	956.0	-	16,454.5	-	216.3	-	606.0	0.0	18,321.4
T-45TS	95	-	577.4	-	-65.9	-	31.5	-	292.5	-	-	-	-3.5	0.0	832.0
T-AKE	00	-	-326.7	-	-	-	-	-	285.8	-	-	-	-	0.0	-40.9
TACTICAL TOMAHAWK	99	-	769.6	-	211.6	-	-	-	67.9	-	-	-	244.5	0.0	1,293.6
TRIDENT II MSL	83	-	-3,863.2	-	-	-	-	-	2,448.6	-	-	-	862.3	0.0	-552.3
V-22	86	-	-456.2	-	-383.6	-	1,304.5	-	8,551.3	-	-	-	-1,076.8	0.0	7,939.2
Subtotal		-	26,293.0	-	1,223.4	-	9,248.4	-	44,392.3	-	331.0	-	2,252.2	-	83,740.3

Distribution of Cost Changes (Base-Year Dollars)

As Of Date: September 30, 2004

Weapon System	Base Year	Cost Changes Between the Baseline and Current Estimate (Base-Year Dollars)													
		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
<b>USAF:</b>															
AEHF	02	-	-849.0	-	106.6	-	-	-	266.9	-	-	-	23.9	0.0	-451.6
AMRAAM	92	-	-1,940.8	-	783.8	-	673.4	-	-1,193.1	-	-	-	-20.0	0.0	-1,696.7
B-1B CMUP	03	-	-	-	-	-	-	-	-27.8	-	-	-	0.8	0.0	-27.0
C-130 AMP	00	-	-100.6	-	99.4	-	-	-	644.0	-	-	-	-59.0	0.0	583.8
C-130J	96	-	10,530.5	-	-239.7	-	0.4	-	364.0	-	-	-	2,111.1	0.0	12,766.3
C-17A	96	-	-2,512.0	-	983.4	-	371.9	-	13,073.7	-	411.0	-	4,007.0	0.0	16,335.0
C-5 RERP	00	-	-477.2	-	-	-	-72.4	-	50.0	-	-	-	164.8	0.0	-334.8
EELV	95	-	-4,223.7	-	-	-	25.0	-	15,455.6	-	12.0	-	-	0.0	11,268.9
F/A-22	90	-	-18,945.7	-	1,853.3	-	2,558.3	-	12,862.2	-	-	-	-2,406.8	0.0	-4,078.7
GBS	97	-	228.1	-	26.1	-	27.8	-	-93.5	-	-	-	2.0	0.0	190.5
GLOBAL HAWK	00	-	-454.0	-	-681.9	-	2,475.4	-	-77.7	-	-	-	47.9	0.0	1,309.7
JASSM	95	423.2	1,238.8	38.4	214.6	70.9	375.6	121.6	355.4	-	-	31.5	64.1	685.6	2,248.5
JDAM	95	-	1,365.8	-	-	-	-	-	980.8	-	-	-	26.6	0.0	2,373.2
JPATS	02	-	-	-	-	-	7.0	-	298.7	-	-	-	-49.8	0.0	255.9
MINUTEMAN III GRP	93	-	-34.1	-	0.4	-	-	-	158.6	-	-	-	15.4	0.0	140.3
MINUTEMAN III PRP	94	-	-57.0	-	-14.7	-	21.3	-	-0.9	-	-	-	-20.6	0.0	-71.9
MP RTIP (RDT&E)	00	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
NAS	90	-	217.8	-	52.6	-	104.2	-	-18.2	-	-	-	119.3	0.0	475.7
NAVSTAR GPS	00	-	260.5	-	-	-	536.2	-	-87.7	-	-	-	151.6	0.0	860.6
NPOESS	02	-	-	-	228.3	-	-	-	134.3	-	-	-	-	0.0	362.6
SBIRS HIGH	95	-	27.2	-	301.5	-	384.1	-	4,180.9	-	-	-	98.6	0.0	4,992.3
SDB	01	-	-	-	-	-	-	-	24.2	-	-	-	-	0.0	24.2
TSAT	02	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
WIDEBAND GAPFILLER	01	-	560.5	-	-	-	59.7	-	-125.1	-	-	-	-19.3	0.0	475.8
Subtotal		423.2	-15,164.9	38.4	3,713.7	70.9	7,547.9	121.6	47,225.3	-	423.0	31.5	4,257.6	685.6	48,002.6
<b>DoD:</b>															
BMDS (RDT&E)	02	-	-	-	-169.6	-	18,423.6	-	-781.5	-	-	-	-	0.0	17,472.5
CHEM DEMIL	94	-	-	-	3,361.4	-	-	-	4,281.3	-	7.6	-	-	0.0	7,650.3
JSF (F-35)	02	-	-16,249.1	-	8,023.7	-	4,370.1	-	17,152.9	-	-	-	2,735.3	0.0	16,032.9
JTRS WAVEFORM (RDT&E)	02	-	-	-	-	-	73.4	-	-0.8	-	-	-	-	0.0	72.6
Subtotal		-	-16,249.1	-	11,215.5	-	22,867.1	-	20,651.9	-	7.6	-	2,735.3	-	41,228.3
Grand Total		423.2	-3,042.1	38.4	15,977.8	70.9	45,455.6	121.6	118,768.9	-	761.6	31.5	10,326.8	685.6	188,248.6



**Distribution of Cost Changes (Then-Year Dollars)**

**As Of Date: September 30, 2004**

Weapon System	Cost Changes Between the Baseline and Current Estimate (Current-Year Dollars)															
	Economic		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
<b>ARMY:</b>																
ATIRCM/CMWS	-	94.2	-	-998.2	-	-289.3	-	176.8	-	837.6	-	-	-	115.4	0.0	-63.5
BLACK HAWK UPGRADE	-	-401.5	-	16.0	-	-323.4	-	1,229.9	-	-402.6	-	-	-	104.1	0.0	222.5
BRADLEY UPGRADE	-	-18.8	-	-1,019.7	-	0.1	-	6.0	-	13.9	-	-	-	-129.7	0.0	-1,148.2
CH-47F	-	-251.1	-	325.3	-	125.1	-	1,163.7	-	2,234.0	-	-	-	470.1	0.0	4,067.1
EXCALIBUR	-	34.5	-	-1,057.5	-	-17.4	-	183.9	-	0.7	-	-	-	-	0.0	-855.8
FBCB2	-	-14.7	-	-1,044.0	-	64.1	-	120.9	-	117.3	-	-	-	-279.6	0.0	-1,036.0
FCS	-	468.3	-	-	-	-	-	-	-	-92.0	-	-	-	24.6	0.0	400.9
FMTV	-	-3,244.1	-	-597.8	-	-381.6	-	1,751.5	-	2,135.0	-	-	-	-375.1	0.0	-712.1
GMLRS	-	111.0	-	-	-	-20.6	-	-	-	305.7	-	-	-	3.9	0.0	400.0
HIMARS	-	32.0	-	-	-	57.8	-	-	-	100.9	-	-	-	62.2	0.0	252.9
JAVELIN	-	-80.5	-	-44.4	-	-18.9	-	7.0	-	319.4	-	-	-	-28.7	0.0	153.9
JCM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
JTRS CLUSTER 1	-	-108.9	-	99.3	-	819.3	-	156.4	-	54.7	-	-	-	388.7	0.0	1,409.5
JTRS CLUSTER 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
LAND WARRIOR	-	19.1	-	8,445.2	-	32.1	-	-	-	215.1	-	-	-	757.3	0.0	9,468.8
LONGBOW APACHE	-	-376.9	-	-2,003.6	-	17.5	-	2,013.0	-	425.1	-	-	-	378.2	0.0	453.3
LONGBOW HELLFIRE	-	-163.9	-	-54.7	-	7.2	-	40.2	-	39.7	-	-	-	5.2	0.0	-126.3
MCS	-	-13.7	-	1,848.3	-	815.2	-	483.3	-	-2,972.7	-	-	-	249.2	0.0	409.6
PATRIOT PAC-3	-	7.0	-	313.2	-	56.2	-	-	-	-239.9	-	-	-	-2.1	0.0	134.4
STRYKER	-	-163.8	-	-98.4	-	7.8	-	12.3	-	1,910.0	-	-	-	-129.4	0.0	1,538.5
WIN-T	-	115.3	-	-	-	1.7	-	-	-	69.3	-	-	-	224.0	0.0	410.3
Subtotal	-	-3,956.5	-	4,129.0	-	952.9	-	7,344.9	-	5,071.2	-	-	-	1,838.3	-	15,379.8
<b>NAVY:</b>																
AESA (RDT&E)	-	-6.1	-	-	-	-	-	53.0	-	27.0	-	-	-	-	0.0	73.9
AGM-88E (AARGM)	-	-34.2	-	-	-	-1.1	-	-	-	53.2	-	-	-	1.4	0.0	19.3
AIM-9X	-	-317.1	-	19.5	-	143.3	-	207.8	-	-5.5	-	-	-	-239.7	0.0	-191.7
ASDS	-	1.1	-	-	-	-	-	-	-	-91.5	-	-	-	77.8	0.0	-12.6
CEC	-	-32.0	-	56.9	-	-	-	234.5	-	43.3	-	-	-	-186.6	0.0	116.1
COBRA JUDY (RDT&E)	-	-3.7	-	-	-	-	-	-	-	14.2	-	-	-	-	0.0	10.5
CVN 21	-	-58.7	-	-	-	-	-	266.4	-	538.1	-	-	-	-	0.0	745.8
CVN-68	-	-430.2	-	-	-	-141.4	-	-65.7	-	481.1	-	127.0	-	-	0.0	-29.2
DD(X) (RDT&E)	-	-312.8	-	2,549.0	-	-	-	2,922.3	-	3,066.2	-	-	-	-	0.0	8,224.7
DDG 51	-	-5,020.2	-	36,929.9	-	985.1	-	2,250.7	-	7,577.5	-	-	-	-	0.0	42,723.0
E-2 ADV HAWKEYE	-	116.5	-	-	-	-	-	-	-	-122.9	-	-	-	-15.1	0.0	-21.5
E-2C REPRODUCTION	-	-276.6	-	578.9	-	48.8	-	361.4	-	126.9	-	-	-	277.2	0.0	1,116.6
EA-18G	-	-2.4	-	-	-	-	-	-	-	15.8	-	-	-	56.4	0.0	69.8
EFV (AAAV)	-	-276.0	-	-	-	294.4	-	628.7	-	1,197.8	-	-	-	32.2	0.0	1,877.1
F/A-18E/F	-	-735.8	-	212.8	-	956.5	-	103.5	-	458.8	-	-	-	1,212.1	0.0	2,207.9
H-1 UPGRADES	-	-365.4	-	-	-	247.7	-	457.7	-	2,253.8	-	-	-	686.0	0.0	3,279.8
JSOW	-	-492.5	-	-3,187.7	-	260.7	-	103.4	-	-3,149.6	-	-	-	-317.3	0.0	-6,783.0
LCS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
LHD 1	-	-1,200.3	-	6,952.9	-	-902.5	-	94.8	-	534.2	-	-	-	-	0.0	5,479.1
LPD 17	-	-453.7	-	-	-	738.4	-	-	-	4,536.2	-	-	-	-	0.0	4,820.9
MH-60R	-	-709.4	-	1,141.2	-	151.1	-	1,006.7	-	3,008.0	-	-	-	325.3	0.0	4,922.9
MH-60S	-	-9.3	-	-	-	-	-	2.0	-	-85.5	-	-	-	-29.1	0.0	-121.9
MIDS-LVT	-	-68.3	-	614.9	-	44.6	-	-51.1	-	187.3	-	-	-	1.9	0.0	729.3
MMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
NESP	-	-194.1	-	213.3	-	41.0	-	69.2	-	-281.6	-	-	-	-165.8	0.0	-318.0
SM-2	-	-9.7	-	-3,038.9	-	1,026.5	-	127.7	-	-96.4	-	-	-	-129.7	0.0	-2,120.5
SSGN	-	-37.6	-	-	-	-	-	-	-	-4.1	-	-	-	-	0.0	-41.7
SSN 774 (VA CLASS)	-	-12,683.2	-	-	-	2,378.4	-	1,272.3	-	20,048.1	-	280.0	-	838.8	0.0	12,134.4
T-45TS	-	-1.1	-	596.1	-	-150.7	-	23.5	-	283.9	-	-	-	-28.2	0.0	723.5
T-AKE	-	-310.0	-	-398.8	-	4.3	-	-	-	306.7	-	-	-	-	0.0	-397.8
TACTICAL TOMAHAWK	-	-42.1	-	902.7	-	325.6	-	-	-	-48.8	-	-	-	289.5	0.0	1,426.9
TRIDENT II MSL	-	-785.7	-	-6,492.7	-	1,838.1	-	-	-	5,194.4	-	-	-	2,046.2	0.0	1,800.3
V-22	-	-6,943.0	-	11,818.9	-	-2,690.5	-	2,049.9	-	13,443.3	-	-	-	683.8	0.0	18,362.4
Subtotal	-	-31,693.6	-	49,468.9	-	5,598.3	-	12,118.7	-	59,509.9	-	407.0	-	5,417.1	-	100,826.3

**Distribution of Cost Changes (Then-Year Dollars)**

**As Of Date: September 30, 2004**

Weapon System	Cost Changes Between the Baseline and Current Estimate (Current-Year Dollars)															
	Economic		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
<b>USAF:</b>																
AEHF	-	-140.9	-	-969.3	-	86.0	-	-	-	379.5	-	-	-	27.0	0.0	-617.7
AMRAAM	-	-409.8	-	-2,950.4	-	1,775.7	-	863.9	-	-1,648.2	-	-	-	17.7	0.0	-2,351.1
B-1B CMUP	-	-0.2	-	-	-	-	-	-	-	-28.3	-	-	-	0.8	0.0	-27.7
C-130 AMP	-	-398.3	-	-151.5	-	178.1	-	-	-	1,064.5	-	-	-	-72.2	0.0	620.6
C-130J	-	-339.8	-	13,411.0	-	-377.3	-	0.4	-	335.1	-	-	-	2,527.4	0.0	15,556.8
C-17A	-	-1,583.2	-	-3,725.7	-	4,237.4	-	382.5	-	13,305.9	-	412.0	-	5,321.7	0.0	18,350.6
C-5 RERP	-	-473.9	-	-607.4	-	-	-	-79.8	-	58.6	-	-	-	200.9	0.0	-901.6
EELV	-	-865.8	-	-5,977.9	-	431.1	-	28.2	-	20,812.8	-	13.2	-	-	0.0	14,441.6
F/A-22	-	-9,288.1	-	-39,530.4	-	6,612.2	-	3,409.9	-	16,782.6	-	-	-	-5,402.0	0.0	-27,415.8
GBS	-	-21.0	-	260.5	-	30.2	-	29.1	-	-109.8	-	-	-	2.8	0.0	191.8
GLOBAL HAWK	-	-224.7	-	-650.5	-	-1,007.9	-	2,827.7	-	-99.4	-	-	-	41.7	0.0	886.9
JASSM	-	-114.8	594.6	1,721.3	46.3	269.5	105.1	487.4	167.2	430.8	-	-	44.3	88.5	957.5	2,882.7
JDAM	-	-37.2	-	1,637.4	-	-72.9	-	-	-	1,135.1	-	-	-	32.4	0.0	2,694.8
JPATS	-	-144.6	-	-	-	40.9	-	8.0	-	301.4	-	-	-	-85.1	0.0	120.6
MINUTEMAN III GRP	-	-6.4	-	-37.6	-	0.3	-	-	-	92.5	-	-	-	19.2	0.0	68.0
MINUTEMAN III PRP	-	-38.2	-	-71.1	-	-17.9	-	25.5	-	-155.0	-	-	-	-23.2	0.0	-279.9
MP RTIP (RDT&E)	-	-2.8	-	-	-	-	-	-	-	-	-	-	-	-	0.0	-2.8
NAS	-	-94.1	-	299.4	-	140.1	-	142.8	-	-48.3	-	-	-	171.9	0.0	611.8
NAVSTAR GPS	-	-72.6	-	288.4	-	-	-	583.9	-	-58.8	-	-	-	157.8	0.0	898.7
NPOESS	-	-80.9	-	-	-	270.2	-	-	-	73.8	-	-	-	-	0.0	263.1
SBIRS HIGH	-	-234.3	-	27.4	-	493.0	-	417.9	-	5,017.0	-	-	-	117.3	0.0	5,838.3
SDB	-	-3.0	-	-	-	-	-	-	-	33.2	-	-	-	-	0.0	30.2
TSAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
WIDEBAND GAFILLER	-	-19.2	-	634.2	-	-	-	63.2	-	-143.6	-	-	-	-21.3	0.0	513.3
Subtotal	-	-14,593.8	594.6	-36,392.2	46.3	13,088.7	105.1	9,190.6	167.2	57,531.4	-	425.2	44.3	3,123.3	957.5	32,373.2
<b>DoD:</b>																
BMDS (RDT&E)	-	-520.3	-	-	-	-182.0	-	20,473.8	-	-868.3	-	-	-	-	0.0	18,903.2
CHEM DEMIL	-	-502.7	-	-	-	4,285.1	-	-	-	5,261.6	-	8.7	-	-	0.0	9,052.7
JSF (F-35)	-	-5,498.6	-	-25,434.9	-	15,698.7	-	5,233.7	-	19,697.8	-	-	-	4,137.6	0.0	13,834.3
JTRS WAVEFORM (RDT&E)	-	-6.3	-	-	-	-	-	78.5	-	-4.3	-	-	-	-	0.0	67.9
Subtotal	-	-6,527.9	-	-25,434.9	-	19,801.8	-	25,786.0	-	24,086.8	-	8.7	-	4,137.6	-	41,858.1
Grand Total	-	-56,771.8	594.6	-8,229.2	46.3	39,441.7	105.1	54,440.2	167.2	146,199.3	-	840.9	44.3	14,516.3	957.5	190,437.4

**Program Funding Status (Dollars in Millions)**  
**As of Date: September 30, 2004**

<b>Weapon System</b>	<b>Prior Years</b>	<b>FY2004 Budget</b>	<b>FY2005 Budget</b>	<b>Balance of Program</b>	<b>Total</b>
<b>ARMY:</b>					
ATIRCM/CMWS	589.5	86.4	86.3	2,535.9	3,298.1
BLACK HAWK UPGRADE	193.0	157.9	136.1	14,397.5	14,884.5
BRADLEY UPGRADE	2,578.1	89.5	44.0	-	2,711.6
CH-47F	527.3	352.4	349.6	5,953.2	7,182.5
EXCALIBUR	221.4	116.2	143.3	3,462.0	3,942.9
FBCB2	887.0	133.6	158.6	402.7	1,581.9
FCS	157.0	1,683.6	3,198.1	87,562.2	92,600.9
FMTV	4,004.2	349.0	508.6	13,347.4	18,209.2
GMLRS	310.3	161.9	194.2	11,582.5	12,248.9
HIMARS	305.5	151.3	183.8	4,000.7	4,641.3
JAVELIN	3,697.6	143.9	122.4	116.0	4,079.9
JCM	-	107.0	229.7	7,804.6	8,141.3
JTRS CLUSTER 1	192.5	220.5	321.4	19,788.0	20,522.4
JTRS CLUSTER 5	-	44.9	100.6	10,571.5	10,717.0
LAND WARRIOR	378.1	81.0	100.9	11,753.2	12,313.2
LONGBOW APACHE	5,310.2	743.7	485.1	942.1	7,481.1
LONGBOW HELLFIRE	2,465.2	26.0	15.6	2.5	2,509.3
MCS	301.2	81.9	55.9	202.7	641.7
PATRIOT PAC-3	7,898.3	972.8	631.2	3,239.1	12,741.4
STRYKER	3,156.4	1,328.7	1,263.3	2,910.3	8,658.7
WIN-T	61.0	81.4	99.6	12,208.8	12,450.8
Subtotal	33,233.8	7,113.6	8,428.3	212,782.9	261,558.6
<b>NAVY:</b>					
AESA (RDT&E)	322.4	108.2	90.3	78.2	599.1
AGM-88E (AARGM)	254.8	31.2	61.4	1,182.8	1,530.2
AIM-9X	757.2	85.1	101.1	2,097.8	3,041.2
ASDS	528.1	52.7	45.7	1,330.2	1,956.7
CEC	2,447.6	199.5	186.0	1,593.7	4,426.8
COBRA JUDY (RDT&E)	100.9	124.7	163.4	1,085.5	1,474.5
CVN 21	1,685.9	1,493.9	953.4	31,948.9	36,082.1
CVN-68	5,298.5	28.3	40.5	144.3	5,511.6
DD(X) (RDT&E)	2,497.2	1,059.1	1,450.6	5,306.8	10,313.7
DDG 51	53,701.3	3,549.1	3,834.1	1,756.0	62,840.5
E-2 ADV HAWKEYE	181.2	343.3	597.0	13,839.0	14,960.5
E-2C REPRODUCTION	3,335.5	249.1	255.2	464.7	4,304.5
EA-18G	-	215.4	365.7	7,910.3	8,491.4
EFV (AAAV)	1,093.3	335.1	304.7	8,869.2	10,602.3
F/A-18E/F	25,342.4	3,141.6	3,011.0	12,350.2	43,845.2
H-1 UPGRADES	983.9	415.7	341.3	5,086.4	6,827.3
JSOW	1,787.2	201.6	149.0	2,285.1	4,422.9
LCS	35.3	166.2	342.3	667.9	1,211.7
LHD 1	9,137.9	353.6	246.1	192.5	9,930.1
LPD 17	5,554.9	1,647.8	1,318.7	7,061.3	15,582.7
MH-60R	1,552.4	511.3	533.2	7,962.4	10,559.3
MH-60S	1,709.5	486.6	500.6	3,275.2	5,971.9
MIDS-LVT	1,236.1	126.7	117.2	368.8	1,848.8
MMA	102.6	69.9	496.0	30,760.1	31,428.6
NESP	1,825.9	99.5	52.2	78.1	2,055.7
SM-2	893.9	-	-	-	893.9
SSGN	1,661.7	1,230.0	662.9	455.6	4,010.2
SSN 774 (VA CLASS)	16,909.0	2,859.9	2,756.6	60,689.7	83,215.2
T-45TS	5,499.5	347.1	257.5	218.9	6,323.0
T-AKE	1,619.7	723.9	792.0	1,356.8	4,492.4
TACTICAL TOMAHAWK	1,071.2	372.4	256.2	1,590.5	3,290.3
TRIDENT II MSL	25,932.0	645.4	768.6	9,972.8	37,318.8
V-22	14,647.8	1,820.8	1,921.1	29,635.0	48,024.7
Subtotal	189,706.8	23,094.7	22,971.6	251,614.7	487,387.8

**Program Funding Status (Dollars in Millions)**  
**As of Date: September 30, 2004**

<b>Weapon System</b>	<b>Prior Years</b>	<b>FY2004 Budget</b>	<b>FY2005 Budget</b>	<b>Balance of Program</b>	<b>Total</b>
<b>USAF:</b>					
AEHF	1,792.2	827.3	793.6	1,614.5	5,027.6
AMRAAM	9,310.3	183.5	184.1	1,083.4	10,761.3
B-1B CMUP	603.9	37.0	6.8	-	647.7
C-130 AMP	310.0	166.9	231.7	3,877.4	4,586.0
C-130J	3,095.9	498.8	1,005.0	11,796.8	16,396.5
C-17A	42,452.9	3,540.2	4,199.7	9,969.7	60,162.5
C-5 RERP	336.9	290.5	416.4	9,148.5	10,192.3
EELV	2,545.9	1,051.7	809.5	27,382.3	31,789.4
F/A-22	36,215.0	5,107.0	4,796.8	25,574.4	71,693.2
GBS	407.1	84.4	66.9	130.5	688.9
GLOBAL HAWK	1,050.5	627.1	706.3	3,897.0	6,280.9
JASSM	1,004.9	149.8	218.2	3,583.1	4,956.0
JDAM	2,574.7	717.8	672.9	1,336.1	5,301.5
JPATS	1,559.0	311.2	325.7	2,965.8	5,161.7
MINUTEMAN III GRP	1,656.6	213.7	207.4	390.4	2,468.1
MINUTEMAN III PRP	1,144.5	297.1	295.0	584.3	2,320.9
MP RTIP (RDT&E)	333.5	200.7	294.0	737.4	1,565.6
NAS	488.6	62.7	83.8	767.8	1,402.9
NAVSTAR GPS	3,960.5	524.4	607.5	1,801.6	6,894.0
NPOESS	1,310.4	538.5	615.3	3,916.5	6,380.7
SBIRS HIGH	3,737.0	777.0	669.2	4,802.4	9,985.6
SDB	124.1	125.4	105.8	1,461.2	1,816.5
TSAT	111.5	335.4	774.8	16,439.6	17,661.3
WIDEBAND GAPFILLER	748.7	34.2	93.5	679.4	1,555.8
Subtotal	116,874.6	16,702.3	18,179.9	133,940.1	285,696.9
<b>DoD:</b>					
BMDS (RDT&E)	13,073.3	7,625.5	9,146.7	36,274.8	66,120.3
CHEM DEMIL	11,400.5	1,620.1	1,453.9	9,888.5	24,363.0
JSF (F-35)	9,679.5	4,818.0	5,339.1	224,997.7	244,834.3
JTRS WAVEFORM (RDT&E)	273.3	133.3	121.4	454.3	982.3
Subtotal	34,426.6	14,196.9	16,061.1	271,615.3	336,299.9
Grand Total	374,241.8	61,107.5	65,640.9	869,953.0	1,370,943.2