

SELECTED ACQUISITION REPORT (SAR) SUMMARY TABLES

As of Date: June 30, 2002

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UNCLASSIFIED

**Department of Defense
OUSD(AT&L) AR&A/AM
August 14, 2002**

SELECTED ACQUISITION REPORTS (SARs) - HIGHLIGHTS

(As of June 30, 2002)

The Department of Defense has released details on major defense acquisition program cost and schedule changes since the December 2001 reporting period. This information is based on the Selected Acquisition Reports (SARs) submitted to the Congress for the June 30, 2002 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 (December 2001) was \$1,065,044.4 million. After subtracting the costs for three final reports (CGS, SADARM, and Titan IV) and one cancelled program (CRUSADER), and adding the costs for four new programs (Black Hawk Upgrade, C-5 RERP, C-130 AMP, and BMDS) in December 2001, the adjusted current estimate of program acquisition costs was \$1,116,983.8 million. There was a net cost increase of \$1,685.4 million or 0.2 percent during the current reporting period (June 2002). This increase was due primarily to the higher cost estimates for the Air Force's SBIRS (Space Based Infrared System) High program. The cost changes between December 2001 and June 2002 are summarized below:

	Current Estimate (\$ in Millions)
December 2001 (70 programs)	\$ 1,065,044.4
Less final reports on completed programs (CGS, SADARM and TITAN IV)	-19,021.6
Less cancelled program (CRUSADER)	-4,286.3
Plus four new programs (Black Hawk Upgrade, C-5 RERP, C-130 AMP, and BMDS)	+75,247.3
December 2001 Adjusted (70 programs)	\$ 1,116,983.8

Changes Since Last Report:

Economic	\$	0.0
Quantity		0.0
Schedule		+9.4
Engineering		-167.7
Estimating		+1,747.0
Other		0.0
Support		<u>+96.7</u>
Net Cost Change	\$	+1,685.4

Less correction to JAVELIN costs previously reported in the
December 2001 SAR Summary Tables -0.5

June 2002 (70 programs) \$1,118,668.7

For the June 2002 reporting period, there were quarterly exception reports submitted for five programs: JSIMS, B-1B CMUP, and GBS reported schedule delays of six months or more; SBIRS High reported a Nunn-McCurdy unit cost increase of at least 15 percent that was certified to the Congress in May 2002, but was not reported in the December 2001 SAR; and CEC was rebaselined to reflect a successful full rate production decision (Milestone III). Details of the changes for these five programs are as follows:

Army:

JSIMS (Joint Simulation System) - The SAR was submitted to report a schedule slip of more than six months due to unanticipated technical complexities in the software development of Version Release Milestone (VRM) 1.0. This led to a Joint War Fighting Center decision not to utilize JSIMS for the Unified Endeavor training exercise in March 2003, which was planned for use as a Multi-Service Operational Test & Evaluation (MOT&E)/Initial Operational Capability (IOC) training event. The extended integration resulted in a slip to the delivery of VRM 1.0 to December 2002, and a slip in MOT&E/IOC and VRM 2.0 to September 2004. The program is undergoing a restructure due to these delays. The cost impact of these delays is under review and will be updated in the next annual SAR submission. No cost changes were reported.

Navy:

CEC (Cooperative Engagement Capability) - The SAR was submitted to rebaseline the program from a development to a production estimate following a successful full rate production (Milestone III) decision. On April 3, 2002, the Undersecretary of Defense for Acquisition, Technology, and Logistics approved full rate production of the shipboard systems (AN/USG-2) and authorized continued low rate initial production of airborne systems (AN/USG-3) in FY 2002 and FY 2003. Program costs decreased \$9.5 million (-0.2 percent) from \$4,238.4 million to \$4,228.9 million, to correctly reflect the FY 2003 President's Budget Submission.

Air Force:

B-1 CMUP (Conventional Mission Upgrade Program) - The SAR was submitted to report schedule slips of more than six months to the Defensive System Upgrade Program (DSUP). Schedule delays of 15-18 months are anticipated due to a lack of maturity of the Fiber Optic Towed Decoy (FOTD), provided as Government Furnished Equipment to DSUP from the Navy. The fourth and fifth flight test sorties on March 27, 2002, and April 10, 2002, were unsuccessful. The sixth flight test sortie on June 25, 2002, demonstrated the best performance to date with the FOTD maintaining continuous signal continuity. A program restructure is proposed because of the test failures. It includes the development of an alternative FOTD as a risk reduction effort. The cost impact of these delays is under review and will be updated in the next SAR submission. Program costs increased \$+17.5 million (+1.1 percent) from \$1,563.9 million to \$1,581.4 million, due primarily to a refinement in the Program Office cost estimate.

GBS (Global Broadcast Service) - The SAR was submitted to report schedule slips of six months or more to the Initial Operational Capability 1 (IOC 1) and System Available for Operational Use milestones. IOC 1 slipped from March 2002 to October 2002, because not all of the IOC 1 requirements had been verified by Development Test/Operational Test (DT/OT) #3. The ability of the Satellite Broadcast Manager (SBM) to provide continuous control of the steerable satellite antennas still remains to be verified. This capability requires that an Extremely High Frequency (EHF) terminal be installed at one of the SBM locations, and the first EHF terminal is not scheduled to be installed until the first quarter of FY 2003. System Available for Operational Use slipped from March 2002 to April 2003 due to increased focus on stabilizing and maturing the fielded software builds to ensure greater reliability to ongoing operations. No cost changes were reported.

SBIRS (Space Based Infrared System) High - The SAR was submitted to report a Nunn-McCurdy breach of the Average Procurement Unit Cost (APUC). This breach was identified when the Office of the Secretary of Defense (OSD) Cost Analysis Improvement Group (CAIG) developed an independent cost estimate of the program, in conjunction with the Nunn-McCurdy Program Acquisition Unit Cost (PAUC) breach that was reported in the December 2001 SAR. The Secretary of the Air Force notified Congress of the APUC breach on April 26, 2002. The Under Secretary of Defense for Acquisition, Technology, and Logistics certification letter to Congress, dated May 2, 2002, addressed both the PAUC breach and the APUC breach. Program costs increased \$1,677.4 million (+24.9 percent) from \$6,743.5 million to \$8,420.9 million, due primarily to the more realistic OSD CAIG cost estimate, which was the basis for the certification.

Program Acquisition Cost Summary In Millions of Dollars
As of Date: June 30, 2002

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 \$	
ARMY:														
ABRAMS UPGRADE	95	PdE	6,991.9	7,961.9	1,060	1,468.7	1,134.2	95	8,460.6	9,096.1	1,155	13.1	6.5	
ATACMS-BAT	91	DE	3,867.7	5,287.7	32,799	1,213.8	1,227.6	-15,371	5,081.5	6,515.3	17,428	70.9	76.1	
ATIRCM/CMWS	96	DE	2,628.4	3,361.6	3,094	-356.8	-510.2	-2,016	2,271.6	2,851.4	1,078	38.9	43.1	
BLACK HAWK UPGRADE	01	DE	10,663.0	14,662.0	1,221	-253.7	-1,478.5	-	10,409.3	13,183.5	1,221	-2.4	-10.1	
BRADLEY UPGRADE	01	PdE	3,724.2	3,859.8	926	349.8	386.0	111	4,074.0	4,245.8	1,037	1.7	1.6	
CH-47F	97	DE	2,523.6	3,115.4	302	2,864.6	3,598.4	37	5,388.2	6,713.8	339	95.5	95.1	
COMANCHE	00	DE	37,936.1	48,134.3	1,213	1,240.7	-228.7	-	39,176.8	47,905.6	1,213	3.4	-0.4	
FBCB2	00	DE	2,281.0	2,617.9	59,522	154.0	199.5	-3,057	2,435.0	2,817.4	56,465	9.9	11.3	
FMTV	96	PdE	11,594.2	18,921.3	85,488	2,657.7	-846.9	-2,303	14,251.9	18,074.4	83,185	24.0	-1.4	
IAV	00	DE	6,480.8	7,120.2	2,131	-134.0	-175.8	-	6,346.8	6,944.4	2,131	-2.0	-2.3	
JAVELIN	97	PdE	3,791.1	3,926.0	28,501	337.5	293.2	-2,650	4,128.6	4,219.2	25,851	6.3	5.5	
LONGBOW APACHE	96	PdE	7,389.7	8,729.2	985	945.0	122.3	-257	8,334.7	8,851.5	728	41.2	29.2	
LONGBOW HELLFIRE	96	PdE	2,352.0	2,635.6	13,311	131.2	-11.8	-406	2,483.2	2,623.8	12,905	7.5	1.7	
MCS	80	DE	106.9	232.1	947	364.5	807.2	8,777	471.4	1,039.3	9,724	-55.5	-59.5	
MLRS UPGRADE	98	DE	3,345.5	3,900.4	44,039	6,216.0	8,498.1	96,292	9,561.5	12,398.5	140,331	81.4	83.2	
PATRIOT PAC-3	88	DE	4,798.8	6,381.6	1,254	3,817.4	5,424.2	-55	8,616.2	11,805.8	1,199	62.5	77.2	
SMART-T	99	PdE	766.5	780.4	313	-18.9	-5.9	7	747.6	774.5	320	-9.9	-8.9	
Subtotal			111,241.4	141,627.4		20,997.5	18,432.9		132,238.9	160,060.3		17.9	10.6	
NAVY:														
AAAV	93	DE	6,650.4	8,725.2	1,025	609.0	915.1	-	7,259.4	9,640.3	1,025	9.2	10.5	
AESA (RDT&E)	00	DE	494.8	525.2	-	-23.5	-24.9	-	471.3	500.3	-	-4.7	-4.7	
AIM-9X	97	DE	2,464.0	3,232.9	10,049	-39.5	-275.6	93	2,424.5	2,957.3	10,142	-2.1	-9.1	
AV-8B REMANUFACTURE	94	PdE	1,843.0	2,158.4	73	148.6	8.2	1	1,991.6	2,166.6	74	6.9	-0.6	
CEC	02	DE/PdE	2,462.8	2,573.1	183	1,603.8	1,655.8	89	4,066.6	4,228.9	272	47.5	38.6	
CVN 68	95	PdE	8,467.9	9,838.0	2	964.1	327.0	-	9,432.0	10,165.0	2	11.4	3.3	
CVN(X) (RDT&E)	00	PE	3,159.8	3,587.6	-	196.1	243.6	-	3,355.9	3,831.2	-	6.2	6.8	
DD(X) (RDT&E)	96	PE	1,754.0	2,089.0	-	7,559.5	8,720.7	-	9,313.5	10,809.7	-	431.0	417.5	
DDG 51	87	PdE	16,953.7	20,117.5	23	32,116.4	45,909.2	41	49,070.1	66,026.7	64	14.2	11.8	
E-2C REPRO	94	PdE	2,627.7	3,187.9	36	881.2	724.6	5	3,508.9	3,912.5	41	19.9	10.3	
F/A-18 E/F	00	PdE	43,489.6	46,825.7	548	1,800.1	1,965.4	-	45,289.7	48,791.1	548	4.0	4.1	
JSOW	90	DE	6,927.2	11,205.9	23,924	-1,904.8	-4,132.7	-4,810	5,022.4	7,073.2	19,114	-18.0	-28.2	
LHD 1	82	DE	2,931.8	4,451.0	3	4,305.5	5,320.0	5	7,237.3	9,771.0	8	1.1	-14.3	
LPD 17	96	DE	9,018.1	10,761.8	12	3,921.4	4,618.9	-	12,939.5	15,380.7	12	43.5	42.1	
MH-60R	93	DE	4,020.5	5,636.4	188	3,135.7	3,760.5	55	7,156.2	9,396.9	243	52.0	43.1	
MH-60S	98	DE	2,769.0	3,154.0	166	1,933.7	2,233.5	71	4,702.7	5,387.5	237	27.2	25.0	
MIDS-LVT	92	DE	924.9	1,119.5	672	446.5	502.2	1,990	1,371.4	1,621.7	2,662	6.4	2.1	
NESP	90	PdE	1,876.6	2,373.7	393	-129.3	-380.4	103	1,747.3	1,993.3	496	-13.7	-21.8	
SSN 774 (VA CLASS)	95	DE	45,633.1	71,080.8	30	12,836.6	2,359.3	-	58,469.7	73,440.1	30	28.1	3.3	
STD MSL 2	84	DE	8,770.1	11,067.2	13,778	-530.3	-992.2	-2,113	8,239.8	10,075.0	11,665	12.7	21.4	
T-45TS	95	PdE	5,528.1	5,599.5	176	176.1	-29.9	7	5,704.2	5,569.6	183	1.0	-1.7	
T-AKE	00	DE	4,262.6	4,890.2	12	37.6	15.4	-	4,300.2	4,905.6	12	0.9	0.3	
TACTICAL TOMAHAWK	99	DE	1,683.7	1,863.4	1,365	313.1	306.5	360	1,996.8	2,169.9	1,725	5.7	3.3	
TRIDENT II MSL	83	PdE	26,556.3	35,518.5	845	-612.6	2,025.4	-277	25,943.7	37,543.9	568	14.3	29.3	
USMC H-1 UPGRADES	96	DE	2,792.5	3,547.5	284	2,350.7	2,687.1	-	5,143.2	6,234.6	284	84.2	75.7	
V-22	86	DE	23,073.0	29,662.3	913	6,431.7	16,578.5	-455	29,504.7	46,240.8	458	30.5	11.5	
Subtotal			237,135.2	304,792.2		78,527.4	95,041.2		315,662.6	399,833.4		19.5	9.7	
USAF:														
AEHF	02	PE/DE	3,798.1	4,071.0	2	1,451.2	1,490.3	3	5,249.3	5,561.3	5	38.2	36.6	
AMRAAM	92	PdE	12,278.2	13,112.4	15,450	-2,005.5	-2,728.2	-4,533	10,272.7	10,384.2	10,917	-0.4	2.5	
AWACS RSIP (E-3)	97	PdE	890.1	891.3	32	126.1	115.0	-	1,016.2	1,006.3	32	14.2	12.9	
B-1 CMUP	95	DE	928.8	1,115.2	198	485.9	466.2	-78	1,414.7	1,581.4	120	87.1	75.8	
C-130 AMP	00	DE	3,333.9	3,965.4	519	435.5	611.6	-	3,769.4	4,577.0	519	13.1	15.4	
C-130J	96	PdE	730.7	839.7	11	11,890.9	14,831.5	157	12,621.6	15,671.2	168	12.1	10.0	
C-17A	96	PdE	41,250.9	41,811.9	210	14,901.0	17,186.4	-30	56,151.9	58,998.3	180	44.9	54.9	
C-5 RERP	00	DE	8,798.0	11,093.9	126	-317.2	-824.2	-14	8,480.8	10,269.7	112	1.9	-2.1	
EELV	95	DE	13,116.6	17,347.8	181	1,118.3	1,037.3	1	14,234.9	18,385.1	182	7.5	5.1	

Program Acquisition Cost Summary In Millions of Dollars
As of Date: June 30, 2002

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Change To Date Adjust for Qty	
			Cost		Quantity	Cost		Quantity	Cost		Quantity	Base Year \$	Current Year \$
			Base Year \$	Current Year \$		Base Year \$	Current Year \$		Base Year \$	Current Year \$			
F-22	90	DE	60,270.0	99,109.0	648	-6,140.8	-29,387.6	-307	54,129.2	69,721.4	341	21.4	6.3
GBS	97	PE/DE	451.4	497.1	346	147.1	148.6	402	598.5	645.7	748	1.1	-1.4
GLOBAL HAWK	00	DE	4,350.3	5,394.0	63	1,626.5	1,452.6	-12	5,976.8	6,846.6	51	53.4	44.3
JASSM	95	DE	1,749.5	2,073.3	2,469	824.8	1,046.3	1,319	2,574.3	3,119.6	3,788	14.3	11.3
JDAM	95	DE/PdE	2,580.9	3,392.3	88,126	809.8	473.1	48,623	3,390.7	3,865.4	136,749	-4.4	-15.2
JPATS	02	DE/PdE	3,086.8	4,050.6	712	1,510.5	976.1	71	4,597.3	5,026.7	783	33.8	13.5
JSTARS	98	PdE	9,932.3	9,762.1	20	1.3	-134.1	-2	9,933.6	9,628.0	18	4.9	5.2
MINUTEMAN III GRP	93	DE/PdE	1,463.6	1,636.2	652	670.2	836.7	-30	2,133.8	2,472.9	622	52.7	58.7
MINUTEMAN III PRP	94	PdE	2,086.8	2,600.8	607	-147.5	-329.3	-1	1,939.3	2,271.5	606	-7.0	-12.6
NAS	90	DE	573.3	791.1	53	257.0	321.6	37	830.3	1,112.7	90	6.3	3.2
NAVSTAR GPS	79	PdE	4,154.3	13,177.8	27,412	319.6	1,117.2	226,253	4,473.9	14,295.0	253,665	-9.9	-11.2
SBIRS HIGH	95	DE	3,679.5	4,147.3	5	3,658.7	4,273.6	-	7,338.2	8,420.9	5	98.0	101.7
WIDEBAND GAP FILLER	01	PdE	980.4	1,042.5	3	-137.7	-165.6	-	842.7	876.9	3	-14.0	-15.9
Subtotal			180,484.4	241,922.7		31,485.7	12,815.1		211,970.1	254,737.8		22.9	15.5
DoD:													
BMDS (RDT&E)	02	PE	89,480.2	47,217.1	-	-	-	-	89,480.2	47,217.1	-	-	-
CHEM DEMIL	94	PdE	13,471.1	15,310.3	15	6,823.7	8,391.7	-	20,294.8	23,702.0	15	50.7	54.8
JSF	02	PE/DE	64,659.8	21,400.0	-	12,870.8	5,058.3	2,866	177,530.6	226,458.3	2,866	7.8	2.3
JSIMS	01	DE	1,281.6	1,316.7	1	-21.7	-23.4	-	1,259.9	1,293.3	1	-1.7	-1.8
NPOESS (RDT&E)	96	PE	4,314.2	5,329.0	5	239.8	37.5	1	4,554.0	5,366.5	6	1.1	-3.6
Subtotal			273,206.9	290,573.1		19,912.6	13,464.1		293,119.5	304,037.2		7.2	4.3
Grand Total			802,067.9	978,915.4		150,923.2	139,753.3		952,991.1	1,118,668.7		15.9	9.6

Distribution of Cost Changes (Base-Year Dollars)

As Of Date: June 30, 2002

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
ARMY:															
ABRAMS UPGRADE	95	-	488.8	-	-	-	141.0	-	655.1	-	-	-	183.8	0.0	1,468.7
ATACMS-BAT	91	-	-893.6	-	40.1	-	312.1	-	1,792.1	-	-	-	-36.9	0.0	1,213.8
ATIRCM/CMWS	96	-	-992.7	-	-161.2	-	109.2	-	708.4	-	-	-	-20.5	0.0	-356.8
BLACK HAWK UPGRADE	01	-	-	-	-243.2	-	-5.5	-	-	-	-	-	-5.0	0.0	-253.7
BRADLEY UPGRADE	01	-	282.3	-	0.1	-	12.7	-	25.0	-	-	-	29.7	0.0	349.8
CH-47F	97	-	232.1	-	2.9	-	812.7	-	1,580.9	-	-	-	236.0	0.0	2,864.6
COMANCHE	00	-	-46.3	-	200.7	-	759.2	-	760.4	-	-	-	-433.3	0.0	1,240.7
FBCB2	00	-	-64.7	-	77.4	-	105.2	-	-78.8	-	-	-	114.9	0.0	154.0
FMTV	96	-	-97.2	-	42.8	-	781.5	-	2,182.8	-	-	-	-252.2	0.0	2,657.7
IAV	00	-	-7.1	-	-	-	10.3	-	-110.5	-	-	-	-26.7	0.0	-134.0
JAVELIN	97	-	94.0	-	-	-	10.7	-	237.6	-	-	-	-4.8	0.0	337.5
LONGBOW APACHE	96	-	-1,485.2	-	-	-	1,637.1	-	587.3	-	-	-	205.8	0.0	945.0
LONGBOW HELLFIRE	96	-	-41.8	-	-1.1	-	123.2	-	48.1	-	-	-	2.8	0.0	131.2
MCS	80	-	952.1	-	-76.6	-	362.2	-	-1,018.5	-	-	-	145.3	0.0	364.5
MLRS UPGRADE	98	-	1,925.9	-	-13.2	-	-	-	3,924.6	-	-	-	378.7	0.0	6,216.0
PATRIOT PAC-3	88	-	505.1	-	-300.6	-	503.4	-	2,952.4	-	-	-	157.1	0.0	3,817.4
SMART-T	99	-	63.5	-	-	-	-29.8	-	-54.9	-	-	-	2.3	0.0	-18.9
Subtotal		-	915.2	-	-431.9	-	5,645.2	-	14,192.0	-	-	-	677.0	-	20,997.5
NAVY:															
AAAV	93	-	-	-	-0.6	-	373.8	-	227.2	-	-	-	8.6	0.0	609.0
AESA (RDT&E)	00	-	-	-	-	-	-	-	-23.5	-	-	-	-	0.0	-23.5
AIM-9X	97	-	12.9	-	21.3	-	134.7	-	-9.0	-	-	-	-199.4	0.0	-39.5
AV-8B REMANUFACTURE	94	-	20.5	-	23.3	-	61.1	-	-71.2	-	-	-	114.9	0.0	148.6
CEC	02	-	294.5	-	108.2	-	134.9	-9.0	1,281.1	-	-	-	-214.9	-9.0	1,603.8
CVN 68	95	-	-	-	-138.9	-	29.2	-	833.9	-	239.9	-	-	0.0	964.1
CVN(X) (RDT&E)	00	-	-	-	-	-	-	-	196.1	-	-	-	-	0.0	196.1
DD(X) (RDT&E)	96	-	-	-	-	-	4,720.9	-	2,838.6	-	-	-	-	0.0	7,559.5
DDG 51	87	-	26,032.4	-	89.1	-	1,546.8	-	4,448.1	-	-	-	-	0.0	32,116.4
E-2C REPRO	94	-	298.5	-	27.8	-	294.1	-	92.2	-	-	-	168.6	0.0	881.2
F/A-18 E/F	00	-	54.9	-	805.5	-	-	-	465.8	-	-	-	473.9	0.0	1,800.1
JSOW	90	-	-805.9	-	-	-	22.3	-	-941.9	-	-	-	-179.3	0.0	-1,904.8
LHD 1	82	-	4,225.6	-	-89.3	-	28.7	-	137.7	-	-	-	2.8	0.0	4,305.5
LPD 17	96	-	-	-	315.7	-	-	-	3,605.7	-	-	-	-	0.0	3,921.4
MH-60R	93	-	689.0	-	53.0	-	3.0	-	2,291.6	-	-	-	99.1	0.0	3,135.7
MH-60S	98	-	927.2	-	-	-	311.1	-	571.8	-	-	-	123.6	0.0	1,933.7
MIDS-LVT	92	-	364.5	-	0.2	-	-32.2	-	153.6	-	-	-	-39.6	0.0	446.5
NESP	90	-	148.6	-	15.2	-	48.1	-	-230.9	-	-	-	-110.3	0.0	-129.3
SSN 774 (VA CLASS)	95	-	-	-	88.6	-	956.0	-	11,213.3	-	216.3	-	362.4	0.0	12,836.6
STD MSL 2	84	-	-1,455.6	-	355.9	-	219.0	-	270.5	-	-	-	79.9	0.0	-530.3
T-45TS	95	-	117.6	-	-65.9	-	31.5	-	209.6	-	-	-	-116.7	0.0	176.1
T-AKE	00	-	-	-	-	-	-	-	37.6	-	-	-	-	0.0	37.6
TACTICAL TOMAHAWK	99	-	205.9	-	58.9	-	-	-	-29.4	-	-	-	77.7	0.0	313.1
TRIDENT II MSL	83	-	-3,863.2	-	-	-	-	-	2,477.0	-	-	-	773.6	0.0	-612.6
USMC H-1 UPGRADES	96	-	-	-	27.8	-	360.0	-	1,480.6	-	-	-	482.3	0.0	2,350.7
V-22	86	-	-456.2	-	-383.6	-	837.0	-	7,396.1	-	-	-	-961.6	0.0	6,431.7
Subtotal		-	26,811.2	-	1,312.2	-	10,080.0	-9.0	38,922.2	-	456.2	-	945.6	-9.0	78,527.4
USAF:															
AEHF	02	-	-	-	302.2	-	-	-	1,149.0	-	-	-	-	0.0	1,451.2
AMRAAM	92	-	-1,965.1	-	783.8	-	451.4	-	-1,245.5	-	-	-	-30.1	0.0	-2,005.5
AWACS RSIP (E-3)	97	-	-	-	22.2	-	-	-	-7.1	-	-	-	111.0	0.0	126.1
B-1 CMUP	95	-	-172.5	-	105.0	-	-10.9	15.5	540.3	-	18.7	0.1	5.3	15.6	485.9
C-130 AMP	00	-	-0.0	-	-	-	-	-	432.0	-	-	-	3.5	0.0	435.5
C-130J	96	-	10,530.5	-	-239.7	-	0.4	-	-637.3	-	-	-	2,237.0	0.0	11,890.9
C-17A	96	-	-2,512.0	-	1,016.1	-	267.0	-	11,601.4	-	411.0	-	4,117.5	0.0	14,901.0
C-5 RERP	00	-	-477.2	-	-	-	-	-	194.7	-	-	-	-34.7	0.0	-317.2
EELV	95	-	126.9	-	-	-	-	-	991.4	-	-	-	-	0.0	1,118.3
F-22	90	-	-15,664.2	-	1,853.3	-	1,221.5	-	8,565.4	-	-	-	-2,116.8	0.0	-6,140.8

Distribution of Cost Changes (Base-Year Dollars)

As Of Date: June 30, 2002

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
GBS	97	-	140.6	-	24.5	-	4.3	-	-25.0	-	-	-	2.7	0.0	147.1
GLOBAL HAWK	00	-	-454.0	-	-739.6	-	2,557.1	-	240.8	-	-	-	22.2	0.0	1,626.5
JASSM	95	-	503.7	-	176.2	-	-47.4	-	156.3	-	-	-	36.0	0.0	824.8
JDAM	95	-	965.9	-	291.1	-	119.4	-	-535.9	-	-	-	-30.7	0.0	809.8
JPATS	02	-	347.9	-	-2.9	-	-	-	1,002.8	-	-	-	162.7	0.0	1,510.5
JSTARS	98	-	-463.6	-	-7.9	-	431.4	-	-202.9	-	-	-	244.3	0.0	1.3
MINUTEMAN III GRP	93	-	-66.6	-	82.0	-	-7.5	-	611.8	-	-	-	50.5	0.0	670.2
MINUTEMAN III PRP	94	-	-1.6	-	-15.5	-	-	-	-130.4	-	-	-	-	0.0	-147.5
NAS	90	-	208.0	-	52.4	-	32.5	-	-37.4	-	-	-	1.5	0.0	257.0
NAVSTAR GPS	79	-	809.2	-	187.6	-	-253.1	-	-447.9	-	-	-	23.8	0.0	319.6
SBIRS HIGH	95	-	27.2	-	301.5	-116.4	381.2	1,436.0	2,865.5	-	-	81.7	83.3	1,401.3	3,658.7
WIDEBAND GAP FILLER	01	-	-	-	-	-	-	-	-136.4	-	-	-	-1.3	0.0	-137.7
Subtotal		-	-8,116.9	-	4,192.3	-116.4	5,147.3	1,451.5	24,945.6	-	429.7	81.8	4,887.7	1,416.9	31,485.7
DoD:															
BMDs (RDT&E)	02	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
CHEM DEMIL	94	-	-	-	3,114.9	-	-	-	3,701.2	-	7.6	-	-	0.0	6,823.7
JSF	02	-	-	-	-19.1	-	5,451.7	-	7,438.2	-	-	-	-	0.0	12,870.8
JSIMS	01	-	-	-	-	-	-	-	-21.7	-	-	-	-	0.0	-21.7
NPOESS (RDT&E)	96	-	191.6	-	26.3	-	-201.3	-	223.2	-	-	-	-	0.0	239.8
Subtotal		-	191.6	-	3,122.1	-	5,250.4	-	11,340.9	-	7.6	-	-	-	19,912.6
Grand Total		-	19,801.1	-	8,194.7	-116.4	26,122.9	1,442.5	89,400.7	-	893.5	81.8	6,510.3	1,407.9	150,923.2

Distribution of Cost Changes (Then-Year Dollars)

As Of Date: June 30, 2002

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
ARMY:																
ABRAMS UPGRADE	-	-354.2	-	578.7	-	-210.7	-	161.3	-	755.9	-	-	-	203.2	0.0	1,134.2
ATACMS-BAT	-	-414.3	-	-1,587.6	-	614.1	-	383.3	-	2,281.7	-	-	-	-49.6	0.0	1,227.6
ATIRCM/CMWS	-	-139.2	-	-1,369.1	-	-74.7	-	113.0	-	956.0	-	-	-	3.8	0.0	-510.2
BLACK HAWK UPGRADE	-	-233.2	-	-	-	-1,190.8	-	-5.6	-	-	-	-	-	-48.9	0.0	-1,478.5
BRADLEY UPGRADE	-	-32.4	-	318.6	-	0.2	-	13.5	-	44.6	-	-	-	41.5	0.0	386.0
CH-47F	-	-111.0	-	325.3	-	74.5	-	1,163.7	-	1,546.8	-	-	-	599.1	0.0	3,598.4
COMANCHE	-	-407.0	-	-37.1	-	-628.8	-	845.4	-	728.6	-	-	-	-729.8	0.0	-228.7
FBCB2	-	-27.5	-	-85.7	-	104.3	-	126.8	-	-78.7	-	-	-	160.3	0.0	199.5
FMTV	-	-3,388.5	-	-597.8	-	-433.3	-	1,048.7	-	2,937.2	-	-	-	-413.2	0.0	-846.9
IAV	-	-43.0	-	-10.3	-	-2.7	-	11.3	-	-21.2	-	-	-	-39.9	0.0	-175.8
JAVELIN	-	-68.0	-	73.2	-	-15.9	-	10.7	-	306.1	-	-	-	-12.9	0.0	293.2
LONGBOW APACHE	-	-312.6	-	-1,876.6	-	33.8	-	1,881.8	-	214.3	-	-	-	181.6	0.0	122.3
LONGBOW HELLFIRE	-	-163.8	-	-54.7	-	7.2	-	142.7	-	55.0	-	-	-	1.8	0.0	-11.8
MCS	-	-3.5	-	2,332.4	-	824.4	-	483.3	-	-3,241.7	-	-	-	412.3	0.0	807.2
MLRS UPGRADE	-	-94.9	-	2,866.2	-	121.7	-	-	-	5,155.8	-	-	-	449.3	0.0	8,498.1
PATRIOT PAC-3	-	-224.0	-	280.3	-	479.1	-	750.4	-	3,922.0	-	-	-	216.4	0.0	5,424.2
SMART-T	-	0.3	-	70.0	-	1.6	-	-31.5	-	-48.7	-	-	-	2.4	0.0	-5.9
Subtotal	-	-6,016.8	-	1,225.8	-	-296.0	-	7,098.8	-	15,443.7	-	-	-	977.4	-	18,432.9
NAVY:																
AAAV	-	-41.9	-	-	-	130.1	-	512.6	-	292.5	-	-	-	21.8	0.0	915.1
AESA (RDT&E)	-	0.8	-	-	-	-	-	-	-	-25.7	-	-	-	-	0.0	-24.9
AIM-9X	-	-257.1	-	19.5	-	86.3	-	170.4	-	-8.8	-	-	-	-285.9	0.0	-275.6
AV-8B REMANUFACTURE	-	-163.9	-	21.2	-	40.3	-	70.1	-	-94.3	-	-	-	134.8	0.0	8.2
CEC	-	-178.3	-	478.7	-	160.4	-	114.3	-9.5	1,280.9	-	-	-	-200.2	-9.5	1,655.8
CVN 68	-	-704.9	-	-	-	-141.4	-	-30.1	-	937.3	-	266.1	-	-	0.0	327.0
CVN(X) (RDT&E)	-	-8.5	-	-	-	-	-	-	-	252.1	-	-	-	-	0.0	243.6
DD(X) (RDT&E)	-	-104.4	-	-	-	-	-	5,471.3	-	3,353.8	-	-	-	-	0.0	8,720.7
DDG 51	-	-4,703.6	-	38,949.9	-	1,067.2	-	2,349.9	-	8,245.8	-	-	-	-	0.0	45,909.2
E-2C REPRO	-	-249.6	-	360.3	-	21.5	-	341.6	-	76.1	-	-	-	174.7	0.0	724.6
F/A-18 E/F	-	-83.7	-	55.7	-	998.0	-	-	-	507.9	-	-	-	487.5	0.0	1,965.4
JSOW	-	-448.8	-	-1,352.5	-	126.4	-	28.5	-	-2,166.8	-	-	-	-319.5	0.0	-4,132.7
LHD 1	-	-1,187.3	-	6,952.9	-	-902.5	-	40.5	-	416.4	-	-	-	-	0.0	5,320.0
LPD 17	-	-393.7	-	64.9	-	695.5	-	-	-	4,252.2	-	-	-	-	0.0	4,618.9
MH-60R	-	-564.9	-	928.0	-	436.7	-	-0.4	-	2,905.5	-	-	-	55.6	0.0	3,760.5
MH-60S	-	-73.9	-	1,156.0	-	0.9	-	358.6	-	641.5	-	-	-	150.4	0.0	2,233.5
MIDS-LVT	-	-61.3	-	469.5	-	20.6	-	-46.9	-	169.9	-	-	-	-49.6	0.0	502.2
NESP	-	-188.9	-	173.9	-	38.7	-	69.2	-	-307.6	-	-	-	-165.7	0.0	-380.4
SSN 774 (VA CLASS)	-	-13,532.0	-	-	-	1,353.1	-	1,272.3	-	12,545.6	-	280.0	-	440.3	0.0	2,359.3
STD MSL 2	-	-964.8	-	-2,767.3	-	1,598.5	-	334.9	-	789.2	-	-	-	17.3	0.0	-992.2
T-45TS	-	14.5	-	63.6	-	-151.4	-	23.5	-	181.5	-	-	-	-161.6	0.0	-29.9
T-AKE	-	-48.6	-	-	-	24.1	-	-	-	39.9	-	-	-	-	0.0	15.4
TACTICAL TOMAHAWK	-	-45.5	-	236.3	-	66.6	-	-	-	-42.6	-	-	-	91.7	0.0	306.5
TRIDENT II MSL	-	-413.1	-	-6,492.7	-	1,837.7	-	-	-	5,238.3	-	-	-	1,855.2	0.0	2,025.4
USMC H-1 UPGRADES	-	-244.4	-	-	-	118.3	-	430.7	-	1,794.2	-	-	-	588.3	0.0	2,687.1
V-22	-	-6,117.6	-	11,818.9	-	-2,783.3	-	1,288.5	-	11,487.8	-	-	-	884.2	0.0	16,578.5
Subtotal	-	-30,765.4	-	51,136.8	-	4,842.3	-	12,799.5	-9.5	52,762.6	-	546.1	-	3,719.3	-9.5	95,041.2
USAF:																
AEHF	-	-122.6	-	-	-	291.1	-	-	-	1,321.8	-	-	-	-	0.0	1,490.3
AMRAAM	-	-382.8	-	-2,977.1	-	1,770.1	-	571.9	-	-1,711.1	-	-	-	0.8	0.0	-2,728.2
AWACS RSIP (E-3)	-	-19.0	-	-	-	-	-	-	-	-10.8	-	-	-	119.9	0.0	115.0
B-1 CMUP	-	-87.9	-	-215.8	-	131.9	-	-11.1	17.4	621.4	-	20.7	0.1	7.0	17.5	466.2
C-130 AMP	-	-222.9	-	0.0	-	-	-	-	-	830.8	-	-	-	3.7	0.0	611.6
C-130J	-	-0.9	-	13,411.0	-	-372.7	-	0.4	-	-896.0	-	-	-	2,689.7	0.0	14,831.5
C-17A	-	-990.6	-	-3,725.7	-	4,390.2	-	277.6	-	11,536.1	-	412.0	-	5,286.8	0.0	17,186.4
C-5 RERP	-	-425.8	-	-607.4	-	-	-	-	-	256.5	-	-	-	-47.5	0.0	-824.2
EELV	-	-475.8	-	141.1	-	126.1	-	-	-	1,245.9	-	-	-	-	0.0	1,037.3
F-22	-	-9,617.8	-	-33,510.9	-	6,225.9	-	1,564.7	-	10,850.4	-	-	-	-4,899.9	0.0	-29,387.6

Distribution of Cost Changes (Then-Year Dollars)

As Of Date: June 30, 2002

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
GBS	-	-13.9	-	157.7	-	27.9	-	4.6	-	-30.5	-	-	-	2.8	0.0	148.6
GLOBAL HAWK	-	-57.3	-	-650.5	-	-1,077.1	-	2,947.0	-	267.4	-	-	-	23.1	0.0	1,452.6
JASSM	-	-60.5	-	728.8	-	215.4	-	-56.3	-	170.7	-	-	-	48.2	0.0	1,046.3
JDAM	-	-259.0	-	1,166.0	-	315.7	-	134.5	-	-822.3	-	-	-	-61.8	0.0	473.1
JPATS	-	-600.1	-	380.0	-	-121.3	-	-	-	1,209.9	-	-	-	107.6	0.0	976.1
JSTARS	-	-3.0	-	-606.7	-	-10.7	-	486.9	-	-244.5	-	-	-	243.9	0.0	-134.1
MINUTEMAN III GRP	-	-103.5	-	-78.3	-	198.6	-	-5.3	-	753.0	-	-	-	72.2	0.0	836.7
MINUTEMAN III PRP	-	-26.2	-	-2.1	-	-21.0	-	-	-	-280.0	-	-	-	-	0.0	-329.3
NAS	-	-63.1	-	287.2	-	120.1	-	42.1	-	-72.7	-	-	-	8.0	0.0	321.6
NAVSTAR GPS	-	-1,676.9	-	2,917.8	-	758.1	-	-314.0	-	-713.9	-	-	-	146.1	0.0	1,117.2
SBIRS HIGH	-	-131.2	-	27.4	9.4	372.7	-167.7	433.3	1,739.1	3,472.9	-	-	96.6	98.5	1,677.4	4,273.6
WIDEBAND GAP FILLER	-	-6.6	-	-	-	-	-	-	-	-157.6	-	-	-	-1.4	0.0	-165.6
Subtotal	-	-15,347.4	-	-23,157.5	9.4	13,365.9	-167.7	6,076.3	1,756.5	27,597.4	-	432.7	96.7	3,847.7	1,694.9	12,815.1
DoD:																
BMDS (RDT&E)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0
CHEM DEMIL	-	-340.0	-	-	-	3,875.6	-	-	-	4,847.4	-	8.7	-	-	0.0	8,391.7
JSF	-	-6,681.8	-	-	-	-384.2	-	6,090.0	-	6,034.3	-	-	-	-	0.0	5,058.3
JSIMS	-	-0.9	-	-	-	-	-	-	-	-22.5	-	-	-	-	0.0	-23.4
NPOESS (RDT&E)	-	-318.0	-	235.2	-	117.4	-	-262.4	-	265.3	-	-	-	-	0.0	37.5
Subtotal	-	-7,340.7	-	235.2	-	3,608.8	-	5,827.6	-	11,124.5	-	8.7	-	-	-	13,464.1
Grand Total	-	-59,470.3	-	29,440.3	9.4	21,521.0	-167.7	31,802.2	1,747.0	106,928.2	-	987.5	96.7	8,544.4	1,685.4	139,753.3

Program Funding Status (Dollars in Millions)
As of Date: June 30, 2002

Weapon System	Prior Years	FY2002 Budget	FY2003 Budget	Balance of Program	Total
ARMY:					
ABRAMS UPGRADE	6,108.0	720.8	531.5	1,735.8	9,096.1
ATACMS-BAT	2,291.3	184.8	240.0	3,799.2	6,515.3
ATIRCM/CMWS	490.0	83.9	23.8	2,253.7	2,851.4
BLACK HAWK UPGRADE	38.3	57.8	99.1	12,988.3	13,183.5
BRADLEY UPGRADE	1,794.3	401.3	406.9	1,643.3	4,245.8
CH-47F	197.8	131.1	228.6	6,156.3	6,713.8
COMANCHE	5,230.2	792.1	910.2	40,973.1	47,905.6
FBCB2	510.2	131.9	132.1	2,043.2	2,817.4
FMTV	2,877.4	466.1	683.4	14,047.5	18,074.4
IAV	1,206.0	775.6	1,014.0	3,948.8	6,944.4
JAVELIN	3,051.5	417.9	254.9	494.9	4,219.2
LONGBOW APACHE	5,048.6	952.0	940.4	1,910.5	8,851.5
LONGBOW HELLFIRE	2,023.2	251.4	197.4	151.8	2,623.8
MCS	200.0	45.8	55.0	738.5	1,039.3
MLRS UPGRADE	918.6	194.3	204.2	11,081.4	12,398.5
PATRIOT PAC-3	6,062.4	889.9	682.2	4,171.3	11,805.8
SMART-T	495.5	46.0	74.1	158.9	774.5
Subtotal	38,543.3	6,542.7	6,677.8	108,296.5	160,060.3
NAVY:					
AAAV	532.6	260.6	315.9	8,531.2	9,640.3
AESA (RDT&E)	103.2	110.2	107.1	179.8	500.3
AIM-9X	559.6	81.6	115.8	2,200.3	2,957.3
AV-8B REMANUFACTURE	2,140.8	-	6.0	19.8	2,166.6
CEC	2,019.0	230.2	224.3	1,755.4	4,228.9
CVN 68	9,958.7	65.8	91.7	48.8	10,165.0
CVN(X) (RDT&E)	537.7	291.5	266.0	2,736.0	3,831.2
DD(X) (RDT&E)	1,111.4	513.8	960.4	8,224.1	10,809.7
DDG 51	47,058.2	3,657.0	2,863.6	12,447.9	66,026.7
E-2C REPRO	2,682.7	339.4	318.5	571.9	3,912.5
F/A-18 E/F	18,821.9	3,267.6	3,173.5	23,528.1	48,791.1
JSOW	1,571.0	55.0	212.0	5,235.2	7,073.2
LHD 1	8,637.8	266.8	253.0	613.4	9,771.0
LPD 17	3,929.8	335.4	888.8	10,226.7	15,380.7
MH-60R	1,197.5	145.3	205.2	7,848.9	9,396.9
MH-60S	1,003.3	327.7	395.4	3,661.1	5,387.5
MIDS-LVT	955.2	108.9	113.2	444.4	1,621.7
NESP	1,680.4	77.0	76.5	159.4	1,993.3
SSN 774 (VA CLASS)	11,494.3	2,731.9	2,760.3	56,453.6	73,440.1
STD MSL 2	8,451.7	182.3	169.5	1,271.5	10,075.0
T-45TS	5,143.7	191.9	234.0	-	5,569.6
T-AKE	872.6	360.8	388.8	3,283.4	4,905.6
TACTICAL TOMAHAWK	446.4	133.0	187.4	1,403.1	2,169.9
TRIDENT II MSL	24,815.1	542.1	593.2	11,593.5	37,543.9
USMC H-1 UPGRADES	583.8	170.5	241.4	5,238.9	6,234.6
V-22	11,457.3	1,645.7	1,988.2	31,149.6	46,240.8
Subtotal	167,765.7	16,092.0	17,149.7	198,826.0	399,833.4
USAF:					
AEHF	494.8	544.8	986.3	3,535.4	5,561.3
AMRAAM	8,927.7	208.7	186.1	1,061.7	10,384.2
AWACS RSIP (E-3)	857.7	89.5	26.2	32.9	1,006.3
B-1 CMUP	782.8	132.1	103.4	563.1	1,581.4
C-130 AMP	70.1	75.1	178.1	4,253.7	4,577.0
C-130J	2,268.9	137.5	389.5	12,875.3	15,671.2
C-17A	34,948.6	3,802.7	3,910.9	16,336.1	58,998.3
C-5 RERP	61.4	90.7	236.1	9,881.5	10,269.7
EELV	1,696.8	552.6	292.4	15,843.3	18,385.1

Program Funding Status (Dollars in Millions)
As of Date: June 30, 2002

Weapon System	Prior Years	FY2002 Budget	FY2003 Budget	Balance of Program	Total
F-22	26,807.8	3,984.5	5,490.1	33,439.0	69,721.4
GBS	315.5	63.5	55.1	211.6	645.7
GLOBAL HAWK	153.8	312.9	523.5	5,856.4	6,846.6
JASSM	749.8	125.0	107.5	2,137.3	3,119.6
JDAM	1,183.7	295.1	654.4	1,732.2	3,865.4
JPATS	999.3	251.7	261.7	3,514.0	5,026.7
JSTARS	8,135.3	486.5	355.9	650.3	9,628.0
MINUTEMAN III GRP	1,204.8	220.6	243.3	804.2	2,472.9
MINUTEMAN III PRP	556.6	276.4	290.2	1,148.3	2,271.5
NAS	345.2	80.4	90.2	596.9	1,112.7
NAVSTAR GPS	10,122.5	499.6	669.8	3,003.1	14,295.0
SBIRS HIGH	2,352.5	595.9	855.9	4,616.6	8,420.9
WIDEBAND GAP FILLER	108.3	453.0	207.8	107.8	876.9
Subtotal	103,143.9	13,278.8	16,114.4	122,200.7	254,737.8
DoD:					
BMDS (RDT&E)	-	6,969.3	6,959.3	33,288.5	47,217.1
CHEM DEMIL	8,331.1	1,252.9	1,657.7	12,460.3	23,702.0
JSF	4,229.9	1,619.9	3,632.2	216,976.3	226,458.3
JSIMS	597.9	164.6	144.8	386.0	1,293.3
NPOESS (RDT&E)	547.0	313.2	474.4	4,031.9	5,366.5
Subtotal	13,705.9	10,319.9	12,868.4	267,143.0	304,037.2
Grand Total	323,158.8	46,233.4	52,810.3	696,466.2	1,118,668.7