

SELECTED ACQUISITION REPORT (SAR) SUMMARY TABLES

As of Date: June 30, 1997

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UNCLASSIFIED

**Department of Defense
Acquisition Program Integration,
OUSD(A&T) August 7, 1997**

SELECTED ACQUISITION REPORTS (SARs) - HIGHLIGHTS

(As of June 30, 1997)

The Department of Defense has released details on major defense acquisition program cost and schedule changes since the December 1996 reporting period. This information is based on the Selected Acquisition Reports (SARs) submitted to the Congress for the June 30, 1997 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 & maintenance. Total program costs reflect actual costs to date as well as anticipated costs for future efforts. All estimates include allowances for anticipated inflation.

The current estimate of program acquisition costs for programs covered by SARs for the prior reporting period (December 1996) was \$716,908.4 million. After subtracting the costs for a terminated reports and adding the costs for new programs, the December 1996 adjusted current estimate of program acquisition costs was \$725,888.1 million. There was a net increase of \$1,423.3 million during the current reporting period (June 1997). The cost changes between December 1996 and June 1997 are summarized below:

	Current Estimate (\$ in Millions)
December 1996 (71 programs *)	\$ 716,908.4**
Less final reports on completed programs (CMU and DSP) and completed portions of on-going programs (Block I of FAAD C2I and Basic All-Up Round of TOMAHAWK)	-22,881.7
Plus new programs (ABL, C-130J, EELV, JSF, and USMC H-1 UPGRADE)	+31,861.4
December 1996 Adjusted (74 programs *)	\$ 725,888.1

* Excludes classified costs for the Air Force's MILSTAR program.

** Adjusted to include addition of \$4 million in the final December 1996 THAAD SAR.

Changes Since Last Report:

Economic	\$ 0.0
Quantity	0.0
Schedule	+299.2
Engineering	+471.2
Estimating	+652.9
Other	0.0
Support	<u>0.0</u>
Net Cost Change	\$ +1,423.3

June 1997 (74 programs*)

\$ 727,311.4

The net increase of \$1,423.3 million or +0.2 percent during the current reporting period (June 1997) was due to a restructuring of the THAAD program to reflect decisions made in the Quadrennial Defense Review (QDR). As of the June 1997 reporting period, there were three quarterly SARs submitted on programs that have reported previously:

Navy:

SSN 21 / AN/BSY-2 -- The SAR was submitted to report a seven-month schedule slip in the completion of Operational Evaluation (Operational Test II) as a result of restructuring of the ship post delivery schedule, including rescheduling the full ship shock test from FY 1997 to FY 1998. The restructuring was due to technical problems (i.e., titanium forgings, the wide aperture array fairing re-engineering and repair, and mold-in-place hull coating repair). There are no known cost impacts to the program as a result of this schedule delay.

Air Force:

F-22 -- The SAR was submitted to report a schedule slip of more than six months in the Initial Operational Capability (IOC). The program schedule was revised to reflect decisions made in the Quadrennial Defense Review (QDR). Cost impacts to the program are currently being evaluated and will be reported upon release of the FY 1999 President's budget (i.e., December 1997 SAR).

DoD:

THAAD -- The Quadrennial Defense Review (QDR) noted that a program restructure was required due to technical failures in the test program. This restructure will improve the stability of the program, lower risk, and allow DoD to explore increased commonality between the interceptor missiles and kill vehicles used in the THAAD and Navy Theater-Wide programs. Accordingly, the THAAD production schedule now supports a First Unit Equipped in FY 2006. The THAAD SAR reflects only research and development costs. Program costs increased \$1,423.3 million (+22.5%) from \$6,339.6 million to \$7,762.9 million, due to increased flight

* Excludes classified costs for the Air Force's MILSTAR program.

test costs, an extended flight test schedule, risk reduction activities for engineering and manufacturing development (EMD) (\$+1,194.0 million), and targets for two additional Program Definition and Risk Reduction (PDDR) flight tests (\$+41.7 million). In addition, a revised estimate that incorporates actual cost experience also contributed to the overall increase (\$+227.6 million). These increases were partially offset by a Congressional rescission (\$-40.0 million).

**New SARs
(As of June 30, 1997)**

The Department of Defense has submitted initial SARs for three new programs. 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>
B-1 Conventional Mission Upgrade Program (CMUP) - Defensive Systems Upgrade Program (DSUP)	\$ 700.3
NPOESS (National Polar-orbiting Operational Environmental Satellite System)	5,333.8*
Navy Area TBMD (Theater Ballistic Missile Defense)	<u>6,230.0</u>
Total	\$ 12,264.1

** Pre-Milestone II program reporting research and development (RDT&E) costs only, in accordance with the provisions of Section 2432, Title 10, United States Code.*

Program Acquisition Cost Summary In Millions Of Dollars
As Of Date: June 30, 1997

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Change To Date Adj For Qty		
			Cost		Quantity	Cost		Quantity	Cost		Quantity	Base Year \$	Then Year \$	
			Base Year \$	Then Year \$		Base Year \$	Then Year \$		Base Year \$	Then Year \$				
ARMY:														
ABRAMS UPGRADE	95	PdE	6,991.9	7,961.9	1,060	-262.4	-680.3	-	6,729.5	7,281.6	1,060	-3.8	-8.5	
AFATDS	96	PdE	1,095.9	1,141.6	5,254	29.3	14.4	45	1,125.2	1,156.0	5,299	3.0	1.6	
ASAS	86	DE	539.1	809.8	28	42.9	63.1	-	582.0	872.9	28	8.0	7.8	
ATACMS/APAM	91	PdE	1,506.6	1,508.2	1,557	777.5	892.5	908	2,284.1	2,400.7	2,465	22.1	20.9	
ATACMS/BAT	91	DE	3,867.7	5,287.7	32,799	139.0	-223.7	-11,122	4,006.7	5,064.0	21,677	16.2	10.4	
ATIRCM/CMWS	96	DE	2,628.4	3,361.6	3,094	-350.5	-497.9	-396	2,277.9	2,863.7	2,698	-5.4	-5.2	
BLACKHAWK (UH-60L)	71	PdE	2,216.6	10,715.2	1,277	-1,244.5	-6,730.7	-730	972.1	3,984.5	547	-39.6	-47.5	
BRADLEY FVS UPGRADE	94	DE	3,097.3	4,038.8	1,602	1,422.6	1,625.3	-	4,519.9	5,664.1	1,602	45.9	40.2	
FAAD C2I BKII/III/IV	96	DE	1,059.8	1,127.2	15	40.2	21.7	-	1,100.0	1,148.9	15	3.8	1.9	
COMANCHE (RAH-66)	84	PE	1,756.2	2,133.0	-	3,571.2	5,801.6	6	5,327.4	7,934.6	6	203.3	272.0	
CRUSADER (AFAS/FARV)	95	PE	2,357.0	2,780.0	-	-14.9	-147.0	-	2,342.1	2,633.0	-	-0.6	-5.3	
CSSCS	91	DE	246.1	290.7	1,115	-28.8	-36.6	126	217.3	254.1	1,241	-15.2	-16.4	
FMTV	96	PdE	11,594.2	18,921.3	85,488	31.0	-2,151.7	-	11,625.2	16,769.6	85,488	0.3	-11.4	
JAVELIN	90	DE	3,398.8	3,936.5	70,631	-268.7	-86.9	-41,616	3,130.1	3,849.6	29,015	35.5	66.8	
JSTARS GSM	89	DE	1,133.0	1,291.6	112	118.3	191.8	49	1,251.3	1,483.4	161	-8.6	-7.1	
LONGBOW APACHE	96	PdE	7,389.7	8,729.2	985	124.2	-327.5	-	7,513.9	8,401.7	985	1.7	-3.8	
LONGBOW HELLFIRE	91	PdE	-	2,635.6	13,311	49.1	-22.6	-308	49.1	2,613.0	13,003	-249.2	0.8	
MCS	80	DE	760.7	1,272.1	6,365	-133.6	-255.9	-3,209	627.1	1,016.2	3,156	-3.9	-3.4	
SADARM	89	DE	485.7	535.1	10,288	1,407.6	2,265.9	63,490	1,893.3	2,801.0	73,778	61.9	80.2	
SINGGARS	84	PdE	4,167.7	5,611.7	292,853	-1,322.5	-1,780.6	-33,957	2,845.2	3,831.1	258,896	-24.2	-18.7	
SMART-T	92	DE	804.4	1,027.2	364	-211.5	-337.9	-51	592.9	689.3	313	-23.0	-29.3	
Subtotal			57,096.8	85,116.0		3,915.5	-2,403.0		61,012.3	82,713.0		10.0	3.5	
NAVY:														
AAAV	93	PE	725.0	934.1	-	57.3	-	-	782.3	934.1	-	7.9	-	
AIM-9X	97	PE/DE	2,565.1	3,374.4	62	-101.0	-141.5	9,987	2,464.1	3,232.9	10,049	-3.1	-3.3	
AN/SQQ-89	85	PdE	3,899.0	4,147.6	120	-251.1	-6.1	-29	3,647.9	4,141.5	91	13.1	23.6	
AOE 6	86	PdE	2,332.5	2,834.8	7	-274.6	-410.1	-3	2,057.9	2,424.7	4	40.3	50.4	
AV-8B REMANUFACTURE	94	PdE	1,843.0	2,158.4	73	116.5	39.0	-1	1,959.5	2,197.4	72	7.3	2.8	
CEC	95	DE	2,221.9	2,573.1	183	421.5	496.0	23	2,643.4	3,069.1	206	15.0	14.7	
CVN-74/75	88	PdE	5,911.0	6,966.0	2	610.5	55.6	-	6,521.5	7,021.6	2	10.3	0.8	
CVN-76	88	PdE	3,910.8	4,297.2	1	263.8	112.1	-	4,174.6	4,409.3	1	6.7	2.6	
CVN-77	88	PdE	4,557.1	5,540.8	1	-142.7	-128.8	-	4,414.4	5,412.0	1	-3.1	-2.3	
DDG 51	87	PdE	16,953.7	20,117.5	23	24,556.6	36,398.3	34	41,510.3	56,515.8	57	8.3	9.0	
E-2C REPRODUCTION	94	PdE	2,824.2	3,447.9	113	269.5	137.0	-1	3,093.7	3,584.9	112	9.7	4.1	
F/A-18 E/F	90	DE	53,959.6	94,583.0	1,000	-1,658.4	-15,091.4	-	52,301.2	79,491.6	1,000	-3.1	-16.0	
JSOW	90	DE	5,246.7	9,276.4	16,600	1,189.2	358.2	7,200	6,435.9	9,634.6	23,800	3.6	-11.1	
LHD 1	82	DE	2,931.8	4,451.0	3	3,109.6	3,435.0	4	6,041.4	7,886.0	7	-4.5	-21.2	
LPD 17 (LX)	96	PE/DE	9,000.5	10,743.1	-	-24.2	-51.4	12	8,976.3	10,691.7	12	-0.3	-0.5	
MHC 51	92	PdE	1,457.4	1,548.3	12	197.5	192.3	-	1,654.9	1,740.6	12	13.6	12.4	
MIDS-LVT	92	DE	924.9	1,119.5	672	466.8	644.9	935	1,391.7	1,764.4	1,607	12.9	11.5	
NESP	90	PdE	1,876.6	2,373.7	393	12.9	-134.3	6	1,889.5	2,239.4	399	0.8	-5.6	
NSSN	95	DE	45,633.1	71,080.8	30	2,098.4	-4,046.9	-	47,731.5	67,033.9	30	4.6	-5.7	
SH-60R (LAMPS BLKII)	93	DE	4,020.5	5,636.4	188	344.6	-3.0	-	4,365.1	5,633.4	188	8.3	-0.2	
SSN 21 / AN/BSY-2	90	PdE	20,119.9	21,739.1	12	-7,860.0	-8,553.2	-9	12,259.9	13,185.9	3	61.8	113.5	
STD MSL 2 (BLKS I-IV)	84	PdE	8,770.1	11,067.2	13,778	-1,074.7	-1,772.0	-2,120	7,695.4	9,295.2	11,658	5.3	12.1	
STRATEGIC SEALIFT	92	DE	5,693.8	6,588.4	20	-616.3	-616.0	-1	5,077.5	5,972.4	19	-6.9	-4.2	
T-45TS	95	PdE	5,528.1	5,599.5	176	392.9	364.5	13	5,921.0	5,964.0	189	3.1	1.5	
TOMAHAWK TBIP	77	DE	833.0	2,614.3	1,181	-193.6	-713.3	72	639.4	1,901.0	1,253	-25.2	-28.6	
TRIDENT II MSL	83	PdE	26,556.3	35,518.5	845	-5,794.5	-7,969.9	-383	20,761.8	27,548.6	462	-1.3	7.2	
UHF FOLLOW-ON	88	PdE	1,479.1	1,716.1	10	78.5	149.8	-1	1,557.6	1,865.9	9	12.2	16.4	
USMC H-1 UPGRADE	96	DE	2,792.5	3,547.5	284	-4.8	23.8	-	2,787.7	3,571.3	284	-0.2	0.7	
V-22	86	DE	23,073.0	29,662.3	913	3,537.4	15,865.7	-390	26,610.4	45,528.0	523	10.5	1.8	
Subtotal			267,640.2	375,256.9		19,727.6	18,634.3		287,367.8	393,891.2		5.0	-1.4	
USAF:														
ABL	97	PE	5,106.6	2,499.2	2	27.2	25.5	-	5,133.8	2,524.7	2	0.5	1.0	
AMRAAM	92	PdE	12,278.2	13,112.4	15,450	-1,599.8	-2,064.1	-4,533	10,678.4	11,048.3	10,917	3.5	9.0	
AWACS RSIP (E-3)	89	DE	571.8	689.9	34	151.3	209.6	-1	723.1	899.5	33	27.9	32.3	
B-1 CMUP-COMP UPGRAD	95	DE	334.4	414.9	103	263.8	262.4	-	598.2	677.3	103	78.9	63.2	
B-1 CMUP-JDAM	95	DE	604.1	672.9	95	193.2	178.2	-	797.3	851.1	95	32.0	26.5	
C-130J	96	PdE	730.7	839.7	11	-207.7	-239.2	-3	523.0	600.5	8	-9.5	-9.3	

Program Acquisition Cost Summary In Millions Of Dollars
As Of Date: June 30, 1997

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Change To Date Adj For Qty	
			Cost		Quantity	Cost		Quantity	Cost		Quantity	Base Year \$	Then Year \$
			Base Year \$	Then Year \$		Base Year \$	Then Year \$		Base Year \$	Then Year \$			
C-17A	96	PdE	41,250.9	41,811.9	210	-1,126.5	-458.1	-90	40,124.4	41,353.8	120	24.1	35.9
DMSP	75	PdE	718.7	1,879.0	9	154.9	454.3	1	873.6	2,333.3	10	12.0	12.8
EELV	95	PE	1,700.0	2,000.0	2	39.3	-1.0	-	1,739.3	1,999.0	2	2.3	-0.1
F-22	90	DE	60,270.0	99,109.0	648	-9,098.9	-28,244.0	-208	51,171.1	70,865.0	440	2.8	-7.5
JASSM	95	PE	732.4	811.3	44	-75.6	-94.6	-	656.8	716.7	44	-10.3	-11.7
JDAM	95	DE	2,580.9	3,392.3	88,126	-501.8	-955.2	-10	2,079.1	2,437.1	88,116	-19.9	-28.5
JPATS	95	DE	2,878.9	4,050.6	712	-19.7	-395.9	-	2,859.2	3,654.7	712	-0.7	-9.8
JSIPS	86	DE	586.3	762.6	27	-54.1	-68.9	8	532.2	693.7	35	-3.3	-2.2
JSTARS	83	DE/PdE	4,728.8	6,741.9	21	1,502.5	2,773.1	-1	6,231.3	9,515.0	20	38.6	49.3
MILSTAR Satellites	90	DE	-	-	-	-	-	-	-	-	-	-	-
MINUTEMAN III GRP	93	DE	1,463.6	1,636.2	652	161.2	252.9	-	1,624.8	1,889.1	652	11.0	15.5
MINUTEMAN III PRP	94	DE	2,251.4	2,819.3	607	-176.7	-236.3	-	2,074.7	2,583.0	607	-7.8	-8.4
NAS	90	DE	573.3	791.1	53	18.3	-8.6	-	591.6	782.5	53	3.2	-1.1
NAVSTAR GPS Satellit	79	DE	1,599.4	2,306.7	40	2,597.0	7,306.5	78	4,196.4	9,613.2	118	29.0	28.1
NAVSTAR GPS User Equ	79	DE	2,554.9	4,875.8	27,339	548.2	1,632.0	166,910	3,103.1	6,507.8	194,249	34.8	44.4
SBIRS	95	PE/DE	2,981.6	3,463.6	-	390.5	376.4	5	3,372.1	3,840.0	5	13.1	10.9
SFW	79	PdE	892.4	2,087.9	5,084	3.3	-11.4	-	895.7	2,076.5	5,084	0.4	-0.5
TITAN IV	85	DE	2,150.5	2,529.2	10	13,443.0	18,651.6	31	15,593.5	21,180.8	41	235.8	429.7
Subtotal			149,539.8	199,297.4		6,632.9	-654.8		156,172.7	198,642.6		18.6	18.0
DOD:													
CHEM DEMIL	94	DE	11,474.5	13,110.6	18	558.3	609.4	-	12,032.8	13,720.0	18	4.9	4.6
JSF	94	PE	19,000.0	24,800.0	-	-139.6	-1,634.1	-	18,860.4	23,165.9	-	-0.7	-6.6
PATRIOT PAC-3	88	DE	4,798.8	6,381.6	54	774.5	1,034.2	-	5,573.3	7,415.8	54	16.1	16.2
THAAD	88	PE	3,165.2	4,323.7	-	2,530.0	3,439.2	-	5,695.2	7,762.9	-	79.9	79.5
Subtotal			38,438.5	48,615.9		3,723.2	3,448.7		42,161.7	52,064.6		9.7	7.1
Grand Total			512,715.3	708,286.2		33,999.2	19,025.2		546,714.5	727,311.4		9.5	4.5

Distribution of Cost Changes (Base-Year Dollars)
As Of Date: June 30, 1997

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	-	-	-	-	-	-	-	-235.7	-	-	-	-26.7	-	-262.4
AFATDS	96	-	-3.0	-	-	-	-	-	22.5	-	-	-	9.8	-	29.3
ASAS	86	-	-	-	-	-	2.2	-	40.3	-	-	-	0.4	-	42.9
ATACMS/APAM	91	-	364.0	-	40.9	-	64.5	-	312.3	-	-	-	-4.2	-	777.5
ATACMS/BAT	91	-	-418.3	-	30.6	-	276.5	-	252.2	-	-	-	-2.0	-	139.0
ATIRCM/CMWS	96	-	-221.1	-	-	-	-	-	-56.7	-	-	-	-72.7	-	-350.5
BLACKHAWK (UH-60L)	71	-	-606.2	-	-0.2	-	2.4	-	-583.5	-	-	-	-57.0	-	-1244.5
BRADLEY FVS UPGRADE	94	-	-	-	131.7	-	303.4	-	880.1	-	-	-	107.4	-	1422.6
FAAD C2I BKII/III/IV	96	-	-	-	-30.8	-	5.2	-	85.8	-	-	-	-20.0	-	40.2
COMANCHE (RAH-66)	84	-	-	-	145.2	-	685.6	-	2740.4	-	-	-	-	-	3571.2
CRUSADER (AFAS/FARV)	95	-	-	-	-	-	-	-	-14.9	-	-	-	-	-	-14.9
CSSCS	91	-	10.2	-	-	-	-	-	-32.4	-	-	-	-6.6	-	-28.8
FMTV	96	-	-	-	42.8	-	5.7	-	56.3	-	-	-	-73.8	-	31.0
JAVELIN	90	-	-1089.5	-	97.1	-	46.6	-	545.1	-	-	-	132.0	-	-268.7
JSTARS GSM	89	-	236.2	-	2.7	-	125.8	-	-294.8	-	-	-	48.4	-	118.3
LONGBOW APACHE	96	-	-	-	-	-	-	-	11.6	-	-	-	112.6	-	124.2
LONGBOW HELLFIRE	91	-	-32.9	-	-1.1	-	44.0	-	35.2	-	-	-	3.9	-	49.1
MCS	80	-	-108.0	-	-3.6	-	-0.3	-	-1.6	-	-	-	-20.1	-	-133.6
SADARM	89	-	683.7	-	258.0	-	47.8	-	402.8	-	-	-	15.3	-	1407.6
SINCGARS	84	-	-414.0	-	49.1	-	35.0	-	-729.6	-	-	-	-263.0	-	-1322.5
SMART-T	92	-	-34.6	-	3.0	-	56.6	-	-220.1	-	-	-	-16.4	-	-211.5
Subtotal		-	-1633.5	-	765.4	-	1701.0	-	3215.3	-	-	-	-132.7	-	3915.5
NAVY:															
AAAV	93	-	-	-	-	-	-	-	57.3	-	-	-	-	-	57.3
AIM-9X	97	-	-23.0	-	-	-	-	-	-78.0	-	-	-	-	-	-101.0
AN/SQQ-89	85	-	-673.1	-	280.9	-	384.6	-	-65.0	-	-	-	-178.5	-	-251.1
AOE 6	86	-	-865.3	-	56.6	-	-	-	534.1	-	-	-	-	-	-274.6
AV-8B REMANUFACTURE	94	-	-16.6	-	23.0	-	60.3	-	9.5	-	-	-	40.3	-	116.5
CEC	95	-	77.7	-	-	-	67.1	-	199.5	-	-	-	77.2	-	421.5
CVN-74/75	88	-	-	-	-124.1	-	-	-	734.6	-	-	-	-	-	610.5
CVN-76	95	-	-	-	-	-	-	-	263.8	-	-	-	-	-	263.8
CVN-77	95	-	-	-	68.3	-	-170.3	-	-40.7	-	-	-	-	-	-142.7
DDG 51	87	-	21363.6	-	61.7	-	1293.2	-	1828.9	-	-	-	9.2	-	24556.6
E-2C REPRODUCTION	94	-	-3.5	-	72.5	-	154.7	-	-72.4	-	-	-	118.2	-	269.5
F/A-18 E/F	90	-	-	-	278.5	-	262.4	-	439.6	-	-	-	-2638.9	-	-1658.4
JSOW	90	-	964.1	-	-	-	-	-	406.3	-	-	-	-181.2	-	1189.2
LHD 1	82	-	3395.2	-	84.1	-	9.0	-	-381.5	-	-	-	2.8	-	3109.6
LPD 17 (LX)	96	-	-	-	1.7	-	59.2	-	-85.1	-	-	-	-	-	-24.2
MHC 51	92	-	-	-	-	-	-	-	197.8	-	-	-	-0.3	-	197.5
MIDS-LVT	92	-	307.7	-	-	-	78.4	-	38.9	-	-	-	41.8	-	466.8
NESP	90	-	-1.8	-	29.2	-	48.1	-	10.6	-	-	-	-73.2	-	12.9
NSSN	95	-	-	-	88.6	-	-27.7	-	2077.7	-	-	-	-40.2	-	2098.4
SH-60R (LAMPS BLKII)	93	-	10.7	-	-117.2	-	63.3	-	373.4	-	-	-	14.4	-	344.6
SSN 21 / AN/BSY-2	90	-	-12545.0	-	4385.9	-	141.0	-	775.0	-	-	-	-616.9	-	-7860.0
STD MSL 2 (BLKS I-IV)	84	-	-1460.1	-	342.1	-	219.0	-	-122.8	-	-	-	-52.9	-	-1074.7
STRATEGIC SEALIFT	92	-	-238.6	-	137.2	-	-	-	-514.9	-	-	-	-	-	-616.3
T-45TS	95	-	216.1	-	-4.9	-	17.7	-	198.6	-	-	-	-34.6	-	392.9
TOMAHAWK TBIP	77	-	21.5	-	83.2	-	-274.7	-	-11.0	-	-	-	-12.6	-	-193.6
TRIDENT II MSL	83	-	-5526.1	-	-	-	-	-	-315.2	-	-	-	46.8	-	-5794.5
UHF FOLLOW-ON	88	-	-90.7	-	2.5	-	112.1	-	54.6	-	-	-	-	-	78.5
USMC H-1 UPGRADE	96	-	-	-	-4.8	-	-	-	-	-	-	-	-	-	-4.8
V-22	86	-	1003.9	-	-73.2	-	-	-	3086.1	-	-	-	-479.4	-	3537.4
Subtotal		-	5916.7	-	5671.8	-	2497.4	-	9599.7	-	-	-	-3958.0	-	19727.6
USAF:															
ABL	97	-	-	-	-	-	-	-	27.2	-	-	-	-	-	27.2
AMRAAM	92	-	-1965.1	-	775.1	-	413.9	-	-778.1	-	-	-	-45.6	-	-1599.8
AWACS RSIP (E-3)	89	-	-6.3	-	67.3	-	-62.0	-	101.2	-	-	-	51.1	-	151.3
B-1 CMUP-COMP UPGRAD	95	-	-	-	-	-	-5.9	-	267.9	-	-	-	1.8	-	263.8
B-1 CMUP-JDAM	95	-	-	-	-	-	3.5	-	186.7	-	-	-	3.0	-	193.2
C-130J	96	-	-152.7	-	-165.7	-	-	-	153.2	-	-	-	-42.5	-	-207.7

Distribution of Cost Changes (Base-Year Dollars)
As Of Date: June 30, 1997

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
USAF:															
C-17A	96	-	-8927.8	-	641.4	-	130.3	-	7612.8	-	342.3	-	-925.5	-	-1126.5
DMSP	75	-	61.2	-	-	-	-30.0	-	83.7	-	-	-	40.0	-	154.9
EELV	95	-	-	-	-	-	-	-	39.3	-	-	-	-	-	39.3
F-22	90	-	-10508.3	-	1517.0	-	-30.5	-	1095.7	-	-	-	-1172.8	-	-9098.9
JASSM	95	-	-	-	-	-	-	-	-75.6	-	-	-	-	-	-75.6
JDAM	95	-	15.7	-	-6.9	-	-16.5	-	-489.4	-	-	-	-4.7	-	-501.8
JPATS	95	-	-	-	-	-	-	-	53.1	-	-	-	-72.8	-	-19.7
JSIPS	86	-	-36.0	-	1.2	-	-3.5	-	-11.1	-	-	-	-4.7	-	-54.1
JSTARS	83	-	-234.2	-	376.1	-	-162.1	-	1339.8	-	-	-	182.9	-	1502.5
MILSTAR Satellites	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINUTEMAN III GRP	93	-	-	-	82.0	-	-9.0	-	72.0	-	-	-	16.2	-	161.2
MINUTEMAN III PRP	94	-	-	-	-	-	-	-	-177.8	-	-	-	1.1	-	-176.7
NAS	90	-	-	-	12.4	-	2.9	-	-20.6	-	-	-	23.6	-	18.3
NAVSTAR GPS Satellit	79	-	1654.8	-	-0.3	-	386.7	-	470.9	-	-	-	84.9	-	2597.0
NAVSTAR GPS User Equ	79	-	-253.2	-	131.9	-	16.8	-	474.0	-	-	-	178.7	-	548.2
SBIRS	95	-	-	-	-	-	-	-	390.5	-	-	-	-	-	390.5
SFW	79	-	-	-	4.0	-	-	-	-0.7	-	-	-	-	-	3.3
TITAN IV	85	-	2493.3	-	1930.8	-	-1637.2	-	8519.5	-	-	-	2136.6	-	13443.0
Subtotal		-	-17858.6	-	5366.3	-	-1002.6	-	19334.2	-	342.3	-	451.3	-	6632.9
DOD:															
CHEM DEMIL	94	-	-	-	315.3	-	18.4	-	224.6	-	-	-	-	-	558.3
JSF	94	-	-	-	-	-	-	-	-139.6	-	-	-	-	-	-139.6
PATRIOT PAC-3	88	-	-	-	-156.7	-	190.4	-	618.5	-	-	-	122.3	-	774.5
THAAD	88	-	-	162.7	808.9	308.6	850.8	477.3	874.2	-	-	-	-3.9	948.6	2530.0
Subtotal		-	-	162.7	967.5	308.6	1059.6	477.3	1577.7	-	-	-	118.4	948.6	3723.2
Grand Total		-	-13575.4	162.7	12771.0	308.6	4255.4	477.3	33726.9	-	342.3	-	-3521.0	948.6	33999.2

Distribution of Cost Changes (Then-Year Dollars)
As Of Date: June 30, 1997

Weapon System	Cost Changes Between the Baseline and Current Estimate (Then-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	-	-210.0	-	-	-	-155.7	-	-	-	-274.0	-	-	-	-40.6	-	-680.3
AFATDS	-	-1.7	-	-4.1	-	-9.6	-	-	-	32.5	-	-	-	-2.7	-	14.4
ASAS	-	-42.4	-	-	-	-	-	3.0	-	103.1	-	-	-	-0.6	-	63.1
ATACMS/APAM	-	-81.3	-	476.9	-	52.9	-	69.8	-	391.8	-	-	-	-17.6	-	892.5
ATACMS/BAT	-	-385.3	-	-701.4	-	224.6	-	340.4	-	298.9	-	-	-	-0.9	-	-223.7
ATIRCM/CMWS	-	-71.6	-	-342.3	-	41.0	-	-	-	-61.3	-	-	-	-63.7	-	-497.9
BLACKHAWK (UH-60L)	-	-456.6	-	-3123.8	-	220.8	-	-34.6	-	-3064.9	-	1.4	-	-273.0	-	-6730.7
BRADLEY FVS UPGRADE	-	-293.2	-	1.7	-	289.0	-	407.1	-	1052.0	-	-	-	168.7	-	1625.3
FAAD C2I BKII/III/IV	-	-20.2	-	-	-	-45.7	-	6.0	-	108.5	-	-	-	-26.9	-	21.7
COMANCHE (RAH-66)	-	-65.4	-	-	-	265.4	-	1154.8	-	4446.8	-	-	-	-	-	5801.6
CRUSADER (AFAS/FARV)	-	-136.3	-	-	-	-	-	-	-	-10.7	-	-	-	-	-	-147.0
CSSCS	-	-19.2	-	13.4	-	17.8	-	-	-	-41.8	-	-	-	-6.8	-	-36.6
FMTV	-	-1691.4	-	-	-	-451.7	-	6.0	-	112.6	-	-	-	-127.2	-	-2151.7
JAVELIN	-	-164.0	-	-1629.0	-	813.0	-	56.1	-	624.9	-	-	-	212.1	-	-86.9
JSTARS GSM	-	23.8	-	305.0	-	-17.3	-	165.7	-	-379.3	-	-	-	93.9	-	191.8
LONGBOW APACHE	-	-15.9	-	-	-	6.0	-	-	-	-430.3	-	-	-	112.7	-	-327.5
LONGBOW HELLFIRE	-	-80.9	-	-43.0	-	2.9	-	49.1	-	45.3	-	-	-	4.0	-	-22.6
MCS	-	-25.6	-	-219.9	-	18.1	-	-3.6	-	16.0	-	-	-	-40.9	-	-255.9
SADARM	-	-144.0	-	1019.3	-	680.2	-	62.8	-	622.8	-	-	-	24.8	-	2265.9
SINCGARS	-	-48.2	-	-901.7	-	762.5	-	46.4	-	-1315.5	-	-	-	-324.1	-	-1780.6
SMART-T	-	-48.4	-	-52.7	-	22.6	-	68.9	-	-310.7	-	-	-	-17.6	-	-337.9
Subtotal	-	-3977.8	-	-5201.6	-	2736.8	-	2397.9	-	1966.7	-	1.4	-	-326.4	-	-2403.0
NAVY:																
AAAV	-	-64.1	-	-	-	-	-	-	-	64.1	-	-	-	-	-	-
AIM-9X	-	-16.6	-	-31.0	-	-	-	-	-	-93.9	-	-	-	-	-	-141.5
AN/SQQ-89	-	39.5	-	-798.1	-	648.5	-	519.3	-	-218.7	-	-	-	-196.6	-	-6.1
AOE 6	-	69.6	-	-1222.3	-	70.5	-	-	-	672.1	-	-	-	-	-	-410.1
AV-8B REMANUFACTURE	-	-113.9	-	-20.9	-	40.6	-	69.3	-	8.3	-	-	-	55.6	-	39.0
CEC	-	-38.0	-	103.1	-	33.0	-	69.0	-	211.2	-	-	-	117.7	-	496.0
CVN-74/75	-	-99.1	-	-	-	-644.4	-	-	-	799.1	-	-	-	-	-	55.6
CVN-76	-	-161.2	-	-	-	-	-	-	-	273.3	-	-	-	-	-	112.1
CVN-77	-	-146.8	-	-	-	235.3	-	-222.2	-	4.9	-	-	-	-	-	-128.8
DDG 51	-	-3015.1	-	31714.7	-	1277.8	-	1965.7	-	4442.2	-	-	-	13.0	-	36398.3
E-2C REPRODUCTION	-	-194.4	-	-5.7	-	94.9	-	178.4	-	-62.4	-	-	-	126.2	-	137.0
F/A-18 E/F	-	-12819.8	-	-	-	132.6	-	432.4	-	904.1	-	-	-	-3740.7	-	-15091.4
JSOW	-	-749.3	-	1565.2	-	-462.3	-	-	-	334.6	-	-	-	-330.0	-	358.2
LHD 1	-	-1299.7	-	5552.1	-	-328.2	-	14.3	-	-503.5	-	-	-	-	-	3435.0
LPD 17 (LX)	-	-57.8	-	-	-	2.4	-	66.9	-	-62.9	-	-	-	-	-	-51.4
MHC 51	-	-1.1	-	-	-	-	-	-	-	193.7	-	-	-	-0.3	-	192.3
MIDS-LVT	-	-45.5	-	462.7	-	-13.6	-	107.2	-	71.8	-	-	-	62.3	-	644.9
NESP	-	-152.3	-	-1.1	-	47.8	-	69.2	-	17.9	-	-	-	-115.8	-	-134.3
NSSN	-	-6231.0	-	-	-	1524.6	-	-31.6	-	736.4	-	-	-	-45.3	-	-4046.9
SH-60R (LAMPS BLKII)	-	-432.3	-	9.5	-	-145.4	-	89.4	-	455.9	-	-	-	19.9	-	-3.0
SSN 21 / AN/BSY-2	-	364.7	-	-15562.8	-	6375.9	-	161.3	-	888.7	-	-	-	-781.0	-	-8553.2
STD MSL 2(BLKS I-IV)	-	-849.8	-	-2773.2	-	1574.0	-	330.2	-	140.4	-	-	-	-193.6	-	-1772.0
STRATEGIC SEALIFT	-	246.8	-	-351.5	-	260.4	-	-	-	-771.7	-	-	-	-	-	-616.0
T-45TS	-	-113.2	-	276.6	-	-4.9	-	15.3	-	204.2	-	-	-	-13.5	-	364.5
TOMAHAWK TBIP	-	-180.0	-	49.7	-	264.9	-	-889.8	-	37.8	-	-	-	4.1	-	-713.3
TRIDENT II MSL	-	-147.5	-	-9824.2	-	1594.5	-	-	-	90.1	-	-	-	317.2	-	-7969.9
UHF FOLLOW-ON	-	20.5	-	-113.2	-	-	-	149.7	-	92.8	-	-	-	-	-	149.8
USMC H-1 UPGRADE	-	34.6	-	-	-	-5.1	-	-	-	-	-	-	-	-5.7	-	23.8
V-22	-	-4530.2	-	15066.2	-	-1704.3	-	-	-	4305.7	-	-	-	2728.3	-	15865.7
Subtotal	-	-30683.0	-	24095.8	-	10869.5	-	3094.0	-	13236.2	-	-	-	-1978.2	-	18634.3
USAF:																
ABL	-	-6.3	-	-	-	-	-	-	-	31.8	-	-	-	-	-	25.5
AMRAAM	-	-346.6	-	-2977.1	-	1731.8	-	526.4	-	-987.0	-	-	-	-11.6	-	-2064.1
AWACS RSIP (E-3)	-	-43.0	-	-10.1	-	136.2	-	-76.7	-	127.9	-	-	-	75.3	-	209.6
B-1 CMUP-COMP UPGRAD	-	-24.9	-	-	-	-	-	-5.3	-	289.8	-	-	-	2.8	-	262.4
B-1 CMUP-JDAM	-	-22.1	-	-	-	-0.3	-	3.6	-	193.0	-	-	-	4.0	-	178.2
C-130J	-	-0.1	-	-177.4	-	-156.4	-	-	-	129.6	-	-	-	-34.9	-	-239.2

**Distribution of Cost Changes (Then-Year Dollars)
As Of Date: June 30, 1997**

Weapon System	Cost Changes Between the Baseline and Current Estimate (Then-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
USAF:																
C-17A	-	-222.8	-	-11383.3	-	2949.9	-	137.1	-	8350.3	-	348.0	-	-637.3	-	-458.1
DMSF	-	-178.7	-	190.2	-	1.9	-	-84.0	-	384.1	-	-	-	140.8	-	454.3
EELV	-	-	-	-	-	-	-	-	-	-1.0	-	-	-	-	-	-1.0
F-22	-	-8833.0	-	-22533.7	-	5618.4	-	-95.5	-	363.4	-	-	-	-2763.6	-	-28244.0
JASSM	-	-3.3	-	-	-	-	-	-	-	-91.3	-	-	-	-	-	-94.6
JDAM	-	-156.1	-	16.8	-	-2.4	-	-19.0	-	-769.6	-	-	-	-24.9	-	-955.2
JPATS	-	-323.0	-	-	-	-11.9	-	-	-	36.4	-	-	-	-97.4	-	-395.9
JSIPS	-	-3.6	-	-53.2	-	3.3	-	-4.6	-	-7.0	-	-	-	-3.8	-	-68.9
JSTARS	-	159.6	-	-370.1	-	802.1	-	-361.1	-	2285.8	-	-	-	256.8	-	2773.1
MILSTAR Satellites	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINUTEMAN III GRP	-	-19.5	-	-	-	155.5	-	-7.1	-	99.5	-	-	-	24.5	-	252.9
MINUTEMAN III PRP	-	-1.5	-	-	-	13.0	-	-	-	-248.9	-	-	-	1.1	-	-236.3
NAS	-	-52.4	-	-	-	19.8	-	4.7	-	-11.5	-	-	-	30.8	-	-8.6
NAVSTAR GPS Satellit	-	-796.1	-	5198.7	-	618.0	-	600.4	-	1374.5	-	-	-	311.0	-	7306.5
NAVSTAR GPS User Equ	-	-362.5	-	-367.5	-	606.8	-	36.4	-	1118.0	-	-	-	600.8	-	1632.0
SBIRS	-	-118.6	-	-	-	-	-	-	-	495.0	-	-	-	-	-	376.4
SFW	-	-10.4	-	-	-	-1.1	-	-	-	0.1	-	-	-	-	-	-11.4
TITAN IV	-	-1092.2	-	1469.8	-	5278.6	-	-2735.8	-	13368.7	-	-	-	2362.5	-	18651.6
Subtotal	-	-12457.1	-	-30996.9	-	17763.2	-	-2080.5	-	26531.6	-	348.0	-	236.9	-	-654.8
DOD:																
CHEM DEMIL	-	-209.6	-	-	-	474.6	-	24.8	-	319.6	-	-	-	-	-	609.4
JSF	-	-1230.4	-	-	-	-	-	-	-	-403.7	-	-	-	-	-	-1634.1
PATRIOT PAC-3	-	27.6	-	-	-	285.6	-	282.2	-	804.4	-	-536.9	-	171.3	-	1034.2
THAAD	-	-318.3	-	-	299.2	1278.6	471.2	1241.6	652.9	1241.7	-	-	-	-4.4	1423.3	3439.2
Subtotal	-	-1730.7	-	-	299.2	2038.8	471.2	1548.6	652.9	1962.0	-	-536.9	-	166.9	1423.3	3448.7
Grand Total	-	-48848.6	-	-12102.7	299.2	33408.3	471.2	4960.0	652.9	43696.5	-	-187.5	-	-1900.8	1423.3	19025.2

Program Funding Status (Then-Year Dollars in Millions)
As Of Date: June 30, 1997

Weapon System	Prior Years	FY 98 Budget	FY 99 Budget	Balance of Program	Total
ARMY:					
ABRAMS UPGRADE	3380.7	655.5	721.4	2524.0	7281.6
AFATDS	641.8	77.5	74.9	361.8	1156.0
ASAS	231.2	31.8	51.5	558.4	872.9
ATACMS/APAM	1973.4	98.8	103.0	225.5	2400.7
ATACMS/BAT	1107.9	287.6	290.4	3378.1	5064.0
ATIRCM/CMWS	226.5	79.6	114.1	2443.5	2863.7
BLACKHAWK (UH-60L)	3638.8	210.7	127.1	7.9	3984.5
BRADLEY FVS UPGRADE	516.6	200.3	382.7	4564.5	5664.1
FAAD C2I BKII/III/IV	672.2	89.0	61.4	326.3	1148.9
COMANCHE (RAH-66)	3591.7	282.0	371.9	3689.0	7934.6
CRUSADER (AFAS/FARV)	486.3	322.3	294.4	1530.0	2633.0
CSSCS	142.5	12.0	11.9	87.7	254.1
FMTV	1401.0	209.5	367.9	14791.2	16769.6
JAVELIN	1625.0	193.2	422.6	1608.8	3849.6
JSTARS GSM	921.2	132.1	101.3	328.8	1483.4
LONGBOW APACHE	2334.0	525.3	609.2	4933.2	8401.7
LONGBOW HELLFIRE	861.9	264.7	344.3	1142.1	2613.0
MCS	783.5	41.3	42.2	149.2	1016.2
SADARM	521.6	90.3	98.4	2090.7	2801.0
SINCGARS	3508.7	293.6	14.9	13.9	3831.1
SMART-T	281.5	45.9	123.5	238.4	689.3
Subtotal	28848.0	4143.0	4729.0	44993.0	82713.0
NAVY:					
AAAV	117.1	60.1	106.2	650.7	934.1
AIM-9X	180.7	113.3	120.0	2818.9	3232.9
AN/SQQ-89	3755.6	31.2	53.1	301.6	4141.5
AOE 6	2381.3	8.7	24.4	10.3	2424.7
AV-8B REMANUFACTURE	892.0	320.5	359.5	625.4	2197.4
CEC	843.0	191.7	169.0	1865.4	3069.1
CVN-74/75	6968.0	6.8	46.8	-	7021.6
CVN-76	4303.5	-	-	105.8	4409.3
CVN-77	-	17.9	34.8	5359.3	5412.0
DDG 51	34014.8	2971.9	2876.8	16652.3	56515.8
E-2C REPRODUCTION	1032.0	331.2	376.9	1844.8	3584.9
F/A-18 E/F	7390.5	2528.8	3274.5	66297.8	79491.6
JSOW	779.1	154.9	286.3	8414.3	9634.6
LHD 1	7793.6	19.1	12.3	61.0	7886.0
LPD 17 (LX)	1071.1	0.5	814.2	8805.9	10691.7
MHC 51	1733.4	3.9	1.8	1.5	1740.6
MIDS-LVT	337.7	91.0	163.3	1172.4	1764.4
NESP	1282.5	64.8	124.8	767.3	2239.4
NSSN	3371.0	2996.3	2349.8	58316.8	67033.9
SH-60R (LAMPS BLKII)	425.6	72.1	218.9	4916.8	5633.4
SSN 21 / AN/BSY-2	12636.0	240.2	106.5	203.2	13185.9
STD MSL 2 (BLKS I-IV)	7878.5	185.0	122.1	1109.6	9295.2
STRATEGIC SEALIFT	4837.1	812.9	322.4	-	5972.4
T-45TS	3909.3	266.2	299.1	1489.4	5964.0
TOMAHAWK TBIP	370.3	110.3	229.4	1191.0	1901.0
TRIDENT II MSL	23308.4	342.0	325.1	3573.1	27548.6
UHF FOLLOW-ON	1865.9	-	-	-	1865.9
USMC H-1 UPGRADE	70.0	80.7	90.3	3330.3	3571.3
V-22	6777.0	1100.0	985.2	36665.8	45528.0
Subtotal	140325.0	13122.0	13893.5	226550.7	393891.2
USAF:					
ABL	97.5	157.1	296.6	1973.5	2524.7
AMRAAM	8190.0	232.8	244.9	2380.6	11048.3
AWACS RSIP (E-3)	519.0	64.6	61.9	254.0	899.5
B-1 CMUP-COMP UPGRAD	87.0	105.6	143.4	341.3	677.3
B-1 CMUP-JDAM	540.0	188.7	63.2	59.2	851.1
C-130J	180.3	54.6	-	365.6	600.5

**Program Funding Status (Then-Year Dollars in Millions)
As Of Date: June 30, 1997**

Weapon System	Prior Years	FY 98 Budget	FY 99 Budget	Balance of Program	Total
USAF:					
C-17A	22881.4	2414.0	3359.0	12699.4	41353.8
DMSP	1839.6	62.7	68.0	363.0	2333.3
EELV	196.6	98.7	297.3	1406.4	1999.0
F-22	15922.7	2152.1	2409.3	50380.9	70865.0
JASSM	188.6	212.9	153.2	162.0	716.7
JDAM	399.3	127.9	127.4	1782.5	2437.1
JPATS	321.1	131.7	154.6	3047.3	3654.7
JSIPS	502.7	60.7	46.7	83.6	693.7
JSTARS	6102.1	509.4	923.8	1979.7	9515.0
MILSTAR Satellites	-	-	-	-	-
MINUTEMAN III GRP	516.9	169.1	201.6	1001.5	1889.1
MINUTEMAN III PRP	190.2	71.0	66.0	2255.8	2583.0
NAS	101.2	36.9	97.0	547.4	782.5
NAVSTAR GPS Satellit	3899.5	261.6	264.3	5187.8	9613.2
NAVSTAR GPS User Equ	3851.1	446.4	407.4	1802.9	6507.8
SBIRS	482.3	364.8	560.6	2432.3	3840.0
SFW	898.7	173.7	146.9	857.2	2076.5
TITAN IV	14488.3	1142.9	1178.8	4370.8	21180.8
Subtotal	82396.1	9239.9	11271.9	95734.7	198642.6
DOD:					
CHEM DEMIL	4795.3	741.2	1225.8	6957.7	13720.0
JSF	1070.1	995.5	950.7	20149.6	23165.9
PATRIOT PAC-3	3886.9	581.1	500.5	2447.3	7415.8
THAAD	3001.7	509.7	838.1	3413.4	7762.9
Subtotal	12754.0	2827.5	3515.1	32968.0	52064.6
Grand Total	264323.1	29332.4	33409.5	400246.4	727311.4