

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

**As of Date: September 30, 1996**

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**UNCLASSIFIED**

**Department of Defense  
Acquisition Program Integration,  
OUSD(A&T) November 14, 1996**

## SELECTED ACQUISITION REPORTS (SARs) - HIGHLIGHTS

(As of September 30, 1996)

The Department of Defense has released details on major defense acquisition program cost and schedule changes since the June 1996 reporting period. This information is based on the Selected Acquisition Reports (SARs) submitted to the Congress for the September 30, 1996 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 (June 1996) was \$701,771.1 million. There was a net decrease of \$623.9 million during the current reporting period (September 1996). The cost changes between June and September 1996 are summarized below:

	Current Estimate (\$ in Millions)
<b>June 1996 (70 programs*)</b>	<b>\$ 701,771.1</b>
Plus one new program (MINUTEMAN III PRP)	+2,819.3
<b>June 1996 Adjusted (71 programs*)</b>	<b>\$ 704,590.4</b>
<b>Changes Since Last Report:</b>	
Economic	\$ +2.3
Quantity	+25.9
Schedule	-14.3
Engineering	+32.3
Estimating	+470.0
Other	0.0
Support	<u>+107.7</u>
Net Cost Change	<b>\$ +623.9</b>
<b>September 1996 (71 programs*)</b>	<b>\$ 705,214.3</b>

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

As of the September 1996 reporting period, there were eight quarterly SARs submitted on programs that have reported previously:

**Army:**

ASAS (All Source Analysis System) -- The SAR was submitted to report schedule delays of more than six months due to emerging requirements. As a result, several program changes have occurred. The full impact of the program restructure, including revised costs, will be reported in the December 1996 SAR.

BLACKHAWK (UH-60L) -- The SAR was submitted to rebaseline the report to the UH-60L production decision. Program costs increased \$52.8 million (+1.1%) from \$4,778.6 million to \$4,831.4 million, due primarily to the addition of six aircraft, the conversion of four UH-60L aircraft to the UH-60Q Medvac configuration and the procurement of mission flexibility kits.

LONGBOW APACHE -- The SAR was submitted to correct the previous estimate for the Initial Operational Capability (IOC) schedule milestone, which had been reported as December 1997. The correct current estimate for IOC is October 1998. Costs increased \$65.8 million (+0.8%) from \$8,275.2 million to \$8,341.0 million, due primarily to the net of revised program estimates and a multiyear contract award.

PLS (Palletized Load System) -- This is the final SAR because the program is below the statutory dollar thresholds for a major program, and was removed from the Major Defense Acquisition Program list. Program costs decreased \$1.3 million (-0.1%) from \$1,237.2 million to \$1,235.9 million, due primarily to a reduction in flatrack prices.

**Navy:**

V-22 -- The SAR was submitted to report a schedule slip of 10 months to the CV-22 Critical Design Review (from February 1998 to December 1998), and a 6-month slip to CV-22 initial operational test and evaluation (from March 2002 to September 2002). The CV-22 Preliminary Design Review also slipped 3 months from May 1997 to August 1997. There are no known cost impacts to the V-22 program as a result of these schedule delays.

**Air Force:**

JSTARS (Joint Surveillance Target Attack System) -- The SAR was submitted to report a 19% increase in the average procurement unit cost. The increase was due to greater than anticipated refurbishment and modification costs for used aircraft. Additionally, there are six-month schedule delays to the following milestones: Required Assets Availability (RAA) slipped from May 1996 to November 1996 due to a revised delivery date for the second production aircraft; Organic Support Capability slipped from March 1997 to September 1997 due to potential delays in the delivery of spares; and Initial Operating Capability slipped from March 1997 to September 1997 due a revised delivery date for the third production aircraft. Costs increased \$350.3 million (+3.7%) from \$9,351.6M to \$9,701.9M, due primarily to revised estimates of flyaway, spares, and support costs.

SFW (Sensor Fuzed Weapon) -- The SAR was submitted to rebaseline the report to the full rate production decision (Milestone III) in June 1996. Program costs increased \$157.7 million (+8.1%) from \$1,947.6 million to \$2,105.3 million, due primarily to the addition of a Pre-Planned Product Improvement (P3I) program.

**DoD:**

CHEM DEMIL (Chemical Demilitarization) -- The SAR was submitted to report at least a one-year delay in the Lexington Blue Grass Chemical Disposal Facility, due to Commonwealth of Kentucky permitting requirements. There is also a seven-month slip (from October 1996 to May 1997) in the Non-Stockpile Chemical Materiel Project, due to permitting delays with the State of Utah. Program costs decreased \$1.4 million (-0.01%) from \$13,601.1 million to \$13,599.7 million, due primarily to adjustments to match prior year actuals.

**New SAR  
(As of September 30, 1996)**

The Department of Defense has submitted an initial SAR for the Joint Air-to-Surface Standoff Missile (JASSM) in accordance with Section 2432, Title 10, United States Code. This report does not represent cost growth. The baseline established for this program will be the point from which future changes will be measured. The current estimate of cost and quantity is provided below:

<u>Program</u>	<u>Quantity</u>	<u>Total Estimated Cost (\$ in Millions)</u>
JASSM	44	\$ 784.2*

*\* Pre-Milestone II program reporting 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: September 30, 1996**

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 \$			
<b>ARMY:</b>													
ABRAMS UPGRADE	95	PdE	6,991.9	7,961.9	1,060	-723.8	-1,267.7	-	6,268.1	6,694.2	1,060	-10.4	-15.9
AFATDS	96	DE/PdE	1,003.4	1,052.1	3,321	117.1	109.5	2,008	1,120.5	1,161.6	5,329	-1.9	-3.4
ASAS	86	DE	539.1	809.8	28	5.6	1.9	-	544.7	811.7	28	1.0	0.2
ATACMS/APAM	91	PdE	1,506.6	1,508.2	1,557	813.2	950.1	908	2,319.8	2,458.3	2,465	24.0	23.8
ATACMS/BAT	91	DE	3,867.7	5,287.7	32,799	97.7	-294.8	-11,091	3,965.4	4,992.9	21,708	14.9	8.8
ATIRCM/CMWS	96	DE	2,628.4	3,361.6	3,094	10.4	16.6	-	2,638.8	3,378.2	3,094	0.4	0.5
BLACKHAWK (UH-60L)	71	PdE	2,216.6	10,715.2	1,277	-1,071.2	-5,883.8	-629	1,145.4	4,831.4	648	-32.0	-39.2
BRADLEY FVS UPGRADE	94	DE	3,097.3	4,038.8	1,602	358.1	87.1	-	3,455.4	4,125.9	1,602	11.6	2.1
COMANCHE (RAH-66)	84	PE	1,756.2	2,133.0	-	3,588.0	5,843.6	6	5,344.2	7,976.6	6	204.3	274.0
CRUSADER (AFAS/FARV)	95	PE	2,357.0	2,780.0	-	-14.9	-138.9	-	2,342.1	2,641.1	-	-0.6	-5.0
CSSCS	91	DE	246.1	290.7	1,115	-22.3	-21.9	104	223.8	268.8	1,219	-11.8	-10.7
FAAD C2I	96	DE	1,494.3	1,476.9	15	55.3	26.2	4	1,549.6	1,503.1	19	3.7	1.8
FMTV	96	PdE	11,594.2	18,921.3	85,488	70.6	-2,545.3	-	11,664.8	16,376.0	85,488	0.6	-13.5
JAVELIN	90	DE	3,398.8	3,936.5	70,631	-285.3	-110.3	-39,314	3,113.5	3,826.2	31,317	30.8	58.6
JSTARS GSM	89	DE	1,133.0	1,291.6	112	48.0	95.5	49	1,181.0	1,387.1	161	-8.6	-6.8
LONGBOW APACHE	96	PdE	7,389.7	8,729.2	985	58.3	-388.2	-	7,448.0	8,341.0	985	0.8	-4.4
LONGBOW HELLFIRE	96	DE/PdE	1,881.0	2,190.3	10,896	511.7	416.6	2,364	2,392.7	2,606.9	13,260	8.5	0.3
MCS	80	DE	760.7	1,272.1	6,365	-131.8	-250.9	-3,209	628.9	1,021.2	3,156	-3.6	-2.9
PLS	93	PdE	1,565.7	1,695.3	3,386	-388.1	-459.4	-522	1,177.6	1,235.9	2,864	-2.3	-5.0
SADARM	89	DE	485.7	535.1	10,288	1,373.2	2,168.5	63,490	1,858.9	2,703.6	73,778	59.0	73.9
SINCGARS	84	PdE	4,167.7	5,611.7	292,853	-1,342.8	-1,805.5	-36,981	2,824.9	3,806.2	255,872	-24.2	-18.6
SMART-T	92	DE	804.4	1,027.2	364	16.3	-48.7	23	820.7	978.5	387	-1.9	-8.6
Subtotal			60,885.5	86,626.2		3,143.3	-3,499.8		64,028.8	83,126.4		7.2	0.9
<b>NAVY:</b>													
AAAV	93	PE	725.0	934.1	-	52.7	-	-	777.7	934.1	-	7.3	-
AIM-9X	92	PE	569.0	695.0	62	15.9	-12.7	-	584.9	682.3	62	2.8	-1.8
AN/SQQ-89	85	PdE	3,899.0	4,147.6	120	-343.3	-151.5	-29	3,555.7	3,996.1	91	10.2	19.3
AOE 6	86	PdE	2,332.5	2,834.8	7	-286.2	-418.2	-3	2,046.3	2,416.6	4	39.5	49.9
AV-8B REMANUFACTURE	94	PdE	1,843.0	2,158.4	73	198.0	159.9	-1	2,041.0	2,318.3	72	11.7	8.5
CEC	95	DE	2,221.9	2,573.1	183	58.8	14.7	-	2,280.7	2,587.8	183	2.6	0.6
CVN-74/75	88	PdE	5,911.0	6,966.0	2	598.9	49.0	-	6,509.9	7,015.0	2	10.1	0.7
CVN-76	88	PdE	3,910.8	4,297.2	1	286.1	134.6	-	4,196.9	4,431.8	1	7.3	3.1
CVN-77	88	PdE	4,557.1	5,540.8	1	725.2	1,000.7	-	5,282.3	6,541.5	1	15.9	18.1
DDG 51	87	PdE	16,953.7	20,117.5	23	24,994.5	36,977.7	34	41,948.2	57,095.2	57	9.5	10.2
E-2C REPRODUCTION	94	PdE	2,824.2	3,447.9	113	28.4	-116.8	-	2,852.6	3,331.1	113	1.0	-3.4
F/A-18 E/F	90	DE	53,959.6	94,583.0	1,000	728.0	-13,624.3	-	54,687.6	80,958.7	1,000	1.3	-14.4
JSOW	90	DE	5,246.7	9,276.4	16,600	1,834.1	1,288.5	7,200	7,080.8	10,564.9	23,800	14.0	-2.6
LHD 1	82	DE	2,931.8	4,451.0	3	3,110.4	3,456.9	4	6,042.2	7,907.9	7	-4.5	-20.9
LPD 17 (LX)	96	PE	61.1	59.1	-	12.8	13.8	-	73.9	72.9	-	20.9	23.4
MHC 51	92	PdE	1,457.4	1,548.3	12	172.1	165.4	-	1,629.5	1,713.7	12	11.8	10.7
MIDS-LVT	92	DE	924.9	1,119.5	672	15.3	10.4	41	940.2	1,129.9	713	-0.3	-1.1
NESP	90	PdE	1,876.6	2,373.7	393	-44.9	-223.5	-15	1,831.7	2,150.2	378	-1.2	-8.0
NSSN	95	DE	45,633.1	71,080.8	30	1,922.5	-6,189.4	-	47,555.6	64,891.4	30	4.2	-8.7
SH-60R (LAMPS BLKII)	93	DE	4,020.5	5,636.4	188	69.2	-391.1	-	4,089.7	5,245.3	188	1.7	-6.9
SSN 21 / AN/BSY-2	90	PdE	20,119.9	21,739.1	12	-7,918.7	-8,614.8	-9	12,201.2	13,124.3	3	61.1	112.5
STD MSL 2 (BLKS I-IV)	84	PdE	8,770.1	11,067.2	13,778	-898.7	-1,443.0	-2,113	7,871.4	9,624.2	11,665	7.4	15.6
STRATEGIC SEALIFT	92	DE	5,693.8	6,588.4	20	-782.9	-777.5	-1	4,910.9	5,810.9	19	-10.0	-6.8
T-45TS	95	PdE	5,528.1	5,599.5	176	-95.1	-182.5	-	5,433.0	5,417.0	176	-1.7	-3.3
TOMAHAWK	77	DE	2,639.4	5,037.2	2,344	3,595.0	8,809.9	3,212	6,234.4	13,847.1	5,556	15.1	5.7
TRIDENT II MSL	83	PdE	26,556.3	35,518.5	845	-5,719.3	-7,816.0	-383	20,837.0	27,702.5	462	-0.9	7.8
UHF FOLLOW-ON	88	PdE	1,479.1	1,716.1	10	79.6	152.4	-1	1,558.7	1,868.5	9	12.3	16.6
V-22	86	DE	23,073.0	29,662.3	913	3,823.0	16,937.4	-390	26,896.0	46,599.7	523	11.7	4.2
Subtotal			255,718.6	360,768.9		26,231.4	29,210.0		281,950.0	389,978.9		6.9	-0.5
<b>USAF:</b>													
AMRAAM	92	PdE	12,278.2	13,112.4	15,450	-1,372.4	-1,749.9	-4,431	10,905.8	11,362.5	11,019	5.4	11.3
AWACS RSIP (E-3)	89	DE	571.8	689.9	34	152.2	213.5	-1	724.0	903.4	33	28.0	32.9
B-1 CMUP-JDAM	95	DE	938.5	1,087.8	95	35.1	1.3	-	973.6	1,089.1	95	3.7	0.1
C-17A	96	PdE	41,250.9	41,811.9	210	-857.5	-61.3	-90	40,393.4	41,750.6	120	25.0	37.2
CMU	89	DE	1,509.3	1,581.0	1	155.7	180.4	-	1,665.0	1,761.4	1	10.3	11.4
DMSP	75	PdE	718.7	1,879.0	9	156.5	464.4	1	875.2	2,343.4	10	12.2	13.3

**Program Acquisition Cost Summary In Millions Of Dollars**  
**As Of Date: September 30, 1996**

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 \$			
DSP	78	DE	4,424.6	5,547.6	19	1,530.7	3,499.7	4	5,955.3	9,047.3	23	16.7	30.9
F-22	90	DE	60,270.0	99,109.0	648	-8,949.4	-29,015.9	-206	51,320.6	70,093.1	442	1.7	-9.6
JDAM	95	PE/DE	2,731.3	3,556.4	378	-632.5	-1,085.8	87,748	2,098.8	2,470.6	88,126	-23.6	-30.9
JPATS	91	PE/DE	2,546.6	3,964.6	2	85.4	-300.8	710	2,632.0	3,663.8	712	3.4	-7.6
JSIPS	86	DE	586.3	762.6	27	-86.8	-116.4	6	499.5	646.2	33	-7.1	-6.4
JSTARS	83	DE	4,728.8	6,741.9	21	1,615.4	2,960.0	-2	6,344.2	9,701.9	19	41.2	52.3
MILSTAR	90	DE	-	-	-	-	-	-	-	-	-	-	-
MINUTEMAN III GRP	93	DE	1,463.6	1,636.2	652	69.4	130.1	-	1,533.0	1,766.3	652	4.7	8.0
MINUTEMAN III PRP	94	DE	2,251.4	2,819.3	607	-	-	-	2,251.4	2,819.3	607	-	-
NAS	90	DE	573.3	791.1	53	27.5	1.1	-	600.8	792.2	53	4.8	0.1
NAVSTAR Satellite	79	DE	1,599.4	2,306.7	40	2,866.1	7,942.8	78	4,465.5	10,249.5	118	37.2	36.6
NAVSTAR User Eqmt	79	DE	2,554.9	4,875.8	27,339	581.8	1,714.8	207,359	3,136.7	6,590.6	234,698	30.9	39.8
SBIRS	95	PE	2,308.0	2,670.3	-	10.9	-93.5	-	2,318.9	2,576.8	-	0.5	-3.5
SFW	79	DE	1,219.8	2,405.8	14,075	-319.4	-300.5	-8,991	900.4	2,105.3	5,084	16.5	113.4
TITAN IV	85	DE	2,150.5	2,529.2	10	14,705.9	21,033.0	36	16,856.4	23,562.2	46	171.4	250.2
Subtotal			146,675.9	199,878.5		9,774.6	5,417.0		156,450.5	205,295.5		18.9	18.7
<b>DOD:</b>													
CHEM DEMIL	94	DE	11,474.5	13,110.6	18	685.4	489.1	-	12,159.9	13,599.7	18	6.0	3.7
PATRIOT PAC-3	88	DE	4,798.8	6,381.6	54	655.8	871.8	-	5,454.6	7,253.4	54	13.7	13.7
THAAD	88	PE	3,165.2	4,323.7	-	1,293.5	1,636.7	-	4,458.7	5,960.4	-	40.9	37.9
Subtotal			19,438.5	23,815.9		2,634.7	2,997.6		22,073.2	26,813.5		13.6	12.6
Grand Total			482,718.5	671,089.5		41,784.0	34,124.8		524,502.5	705,214.3		10.5	5.1

**Distribution of Cost Changes (Base-Year Dollars)**  
**As Of Date: September 30, 1996**

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>															
ABRAMS UPGRADE	95	-	-	-	-	-	-	-	-423.9	-	-	-	-299.9	-	-723.8
AFATDS	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASAS	86	-	-	-	-	-	2.2	-	10.9	-	-	-	-7.5	-	5.6
ATACMS/APAM	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ATACMS/BAT	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ATIRCM/CMWS	96	-	-	-	-	-	-	-	8.6	-	-	-	1.8	-	10.4
BLACKHAWK (UH-60L)	71	4.4	-531.6	-	-	-	2.4	7.5	-503.6	-	-	-0.2	-38.4	11.7	-1071.2
BRADLEY FVS UPGRADE	94	-	-	-	-	-	77.5	-	222.4	-	-	-	58.2	-	358.1
COMANCHE (RAH-66)	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRUSADER (AFAS/FARV)	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CSSCS	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FAAD C2I	96	-	-	-	-33.2	-	-	-	97.1	-	-	-	-8.6	-	55.3
FMTV	96	-	-	-	0.2	-	-	-	167.8	-	-	-	-97.4	-	70.6
JAVELIN	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JSTARS GSM	89	-	158.5	-	2.7	-	51.9	-	-213.5	-	-	-	48.4	-	48.0
LONGBOW APACHE	96	-	-	-	-	-	-	128.4	105.3	-	-	-47.0	-47.0	81.4	58.3
LONGBOW HELLFIRE	96	-	323.5	-	-	-	-143.8	-	344.6	-	-	-	-12.6	-	511.7
MCS	80	-	-108.0	-	-3.6	-	8.2	-	-2.0	-	-	-	-26.4	-	-131.8
PLS	93	3.9	-360.4	-	-	-	-82.9	-4.3	69.7	-	-	-0.8	-14.5	-1.2	-388.1
SADARM	89	-	683.7	-	222.9	-	47.8	-	403.3	-	-	-	15.5	-	1373.2
SINGGARS	84	-	-443.1	-	41.5	-	35.0	-	-707.7	-	-	-	-268.5	-	-1342.8
SMART-T	92	-	32.4	-	-	-	15.1	-	-62.3	-	-	-	31.1	-	16.3
Subtotal		8.3	-245.0	-	230.5	-	13.4	131.6	-483.3	-	-	-48.0	-665.8	91.9	-1150.2
<b>NAVY:</b>															
AAAV	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIM-9X	92	-	-	-	-	-	-	-	15.9	-	-	-	-	-	15.9
AN/SQQ-89	85	-	-673.1	-	280.9	-	312.0	-	-74.9	-	-	-	-188.2	-	-343.3
AOE 6	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AV-8B REMANUFACTURE	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CEC	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CVN-74/75	88	-	-	-	-124.1	-	-	-	723.0	-	-	-	-	-	598.9
CVN-76	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CVN-77	95	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DDG 51	87	-	21363.6	-	-	-	1293.2	-	2337.8	-	-	-	-0.1	-	24994.5
E-2C REPRODUCTION	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F/A-18 E/F	90	-	-	-	-123.7	-	262.4	-	611.1	-	-	-	-21.8	-	728.0
JSOW	90	-	964.1	-	-	-	-	-	958.2	-	-	-	-88.2	-	1834.1
LHD 1	82	-	3395.2	-	84.1	-	9.0	-	-380.7	-	-	-	2.8	-	3110.4
LPD 17 (LX)	96	-	-	-	1.7	-	3.5	-	7.6	-	-	-	-	-	12.8
MHC 51	92	-	-	-	-	-	-	-	172.4	-	-	-	-0.3	-	172.1
MIDS-LVT	92	-	18.1	-	-	-	49.5	-	-79.7	-	-	-	27.4	-	15.3
NESP	90	-	-23.2	-	17.2	-	32.3	-	-2.7	-	-	-	-68.5	-	-44.9
NSSN	95	-	-	-	88.6	-	-	-	1823.2	-	-	-	10.7	-	1922.5
SH-60R (LAMPS BLKII)	93	-	-	-	-	-	32.1	-	-23.1	-	-	-	60.2	-	69.2
SSN 21 / AN/BSY-2	90	-	-12545.0	-	4369.6	-	127.8	-	767.9	-	-	-	-639.0	-	-7918.7
STD MSL 2 (BLKS I-IV)	84	-	-1442.1	-	395.6	-	219.0	-	-55.7	-	-	-	-15.5	-	-898.7
STRATEGIC SEALIFT	92	-	-238.6	-	-	-	-	-	-544.3	-	-	-	-	-	-782.9
T-45TS	95	-	-	-	-4.8	-	16.1	-	-39.6	-	-	-	-66.8	-	-95.1
TOMAHAWK	77	-	2775.4	-	-133.7	-	1021.3	-	-860.2	-	-	-	792.2	-	3595.0
TRIDENT II MSL	83	-	-5526.1	-	-	-	-	-	-317.4	-	-	-	124.2	-	-5719.3
UHF FOLLOW-ON	88	-	-90.7	-	2.5	-	112.1	-	55.7	-	-	-	-	-	79.6
V-22	86	-	1003.9	-	3.5	-	-	-	3006.3	-	-	-	-190.7	-	3823.0
Subtotal		-	8981.5	-	4857.4	-	3490.3	-	8100.8	-	-	-	-261.6	-	25168.4
<b>USAF:</b>															
AMRAAM	92	-	-1926.9	-	773.1	-	428.9	-	-647.7	-	-	-	0.2	-	-1372.4
AWACS RSIP (E-3)	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1 CMUP-JDAM	95	-	-	-	-	-	21.6	-	5.7	-	-	-	7.8	-	35.1
C-17A	96	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CMU	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DMSP	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Distribution of Cost Changes (Base-Year Dollars)**  
**As Of Date: September 30, 1996**

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>															
DSP	78	-	678.4	-	-	-	-	-	533.1	-	-	-	319.2	-	1530.7
F-22	90	-	-9799.4	-	979.4	-	215.0	-	403.9	-	-	-	-748.3	-	-8949.4
JDAM	95	-	16.0	-	-6.9	-	-	-	-632.1	-	-	-	-9.5	-	-632.5
JPATS	91	-	-	-	0.9	-	-	-	131.2	-	-	-	-46.7	-	85.4
JSIPS	86	-	-48.6	-	-1.0	-	-3.5	-	-26.0	-	-	-	-7.7	-	-86.8
JSTARS	83	-	-234.2	-	376.1	-	-162.1	116.4	1304.0	-	-	108.6	331.6	225.0	1615.4
MILSTAR	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINUTEMAN III GRP	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINUTEMAN III PRP	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAS	90	-	-	-	12.4	-	-	-	6.2	-	-	-	8.9	-	27.5
NAVSTAR Satellite	79	-	1654.8	-	-0.3	-	399.6	-	727.1	-	-	-	84.9	-	2866.1
NAVSTAR User Eqmt	79	-	-157.8	-	84.0	-	-21.3	-	528.4	-	-	-	148.5	-	581.8
SBIRS	95	-	-	-	-	-	-	-	10.9	-	-	-	-	-	10.9
SBIRS	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TFW	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TITAN IV	85	-	4061.2	-	1930.8	-	-1657.1	-	8006.6	-	-	-	2364.4	-	14705.9
Subtotal		-	-5756.5	-	4148.5	-	-778.9	116.4	10351.3	-	-	108.6	2453.3	225.0	10417.7
<b>DOD:</b>															
CHEM DEMIL	94	-	-	-	274.7	-	211.2	-1.3	199.5	-	-	-	-	-1.3	685.4
PATRIOT PAC-3	88	-	-	-	-156.7	-	190.4	-	537.9	-	-	-	84.2	-	655.8
THAAD	88	-	-	-	547.2	-	398.5	-	351.7	-	-	-	-3.9	-	1293.5
Subtotal		-	-	-	665.2	-	800.1	-1.3	1089.1	-	-	-	80.3	-1.3	2634.7
Grand Total		8.3	2980.0	-	9901.6	-	3524.9	246.7	19057.9	-	-	60.6	1606.2	315.6	37070.6

**Distribution of Cost Changes (Then-Year Dollars)**  
**As Of Date: September 30, 1996**

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
<b>ARMY:</b>																
ABRAMS UPGRADE	-	-194.6	-	-	-	-177.9	-	-	-	-508.7	-	-	-	-386.5	-	-1267.7
AFATDS	-	-34.3	-	150.9	-	29.5	-	-	-	-40.1	-	-	-	3.5	-	109.5
ASAS	-	-39.3	-	-	-	-	-	3.0	-	51.2	-	-	-	-13.0	-	1.9
ATACMS/APAM	-	-86.6	-	476.9	-	63.2	-	69.8	-	413.6	-	-	-	13.2	-	950.1
ATACMS/BAT	-	-394.5	-	-699.4	-	169.2	-	340.5	-	294.2	-	-	-	-4.8	-	-294.8
ATIRCM/CMWS	-	-	-	-	-	-	-	-	-	14.2	-	-	-	2.4	-	16.6
BLACKHAWK (UH-60L)	-	-440.7	21.6	-2768.7	-1.4	224.2	-	-34.6	33.3	-2681.0	-	1.4	-0.7	-184.4	52.8	-5883.8
BRADLEY FVS UPGRADE	-	-279.8	-	1.7	-	-73.5	-	108.6	-	246.1	-	-	-	84.0	-	87.1
COMANCHE (RAH-66)	-	-53.9	-	-	-	265.4	-	1154.8	-	4477.3	-	-	-	-	-	5843.6
CRUSADER (AFAS/FARV)	-	-123.1	-	-	-	-	-	-	-	-15.8	-	-	-	-	-	-138.9
CSSCS	-	-8.0	-	10.4	-	18.2	-	-	-	-37.0	-	-	-	-5.5	-	-21.9
FAAD C2I	-	-24.7	-	-	-	-41.6	-	-	-	98.2	-	-	-	-5.7	-	26.2
FMTV	-	-2199.2	-	-	-	-415.0	-	-	-	221.5	-	-	-	-152.6	-	-2545.3
JAVELIN	-	-160.7	-	-1523.9	-	795.4	-	28.8	-	641.3	-	-	-	108.8	-	-110.3
JSTARS GSM	-	27.5	-	196.9	-	-19.1	-	60.7	-	-264.4	-	-	-	93.9	-	95.5
LONGBOW APACHE	-	-	-	-	1.1	1.1	-	-	135.2	-318.8	-	-	-70.5	-70.5	65.8	-388.2
LONGBOW HELLFIRE	-	-101.6	-	408.2	-	-124.3	-	-182.0	-	432.8	-	-	-	-16.5	-	416.6
MCS	-	-24.8	-	-219.9	-	17.9	-	14.3	-	15.9	-	-	-	-54.3	-	-250.9
PLS	2.1	-31.2	4.3	-395.0	3.4	2.2	-	-97.2	-10.1	82.4	-	-	-1.0	-20.6	-1.3	-459.4
SADARM	-	-173.3	-	1019.3	-	611.4	-	62.8	-	623.3	-	-	-	25.0	-	2168.5
SINCGARS	-	-67.3	-	-933.9	-	744.6	-	46.4	-	-1262.8	-	-	-	-332.5	-	-1805.5
SMART-T	-	-81.4	-	43.9	-	17.6	-	17.9	-	-94.3	-	-	-	47.6	-	-48.7
Subtotal	2.1	-4491.5	25.9	-4232.6	3.1	2108.5	-	1593.8	158.4	2389.1	-	1.4	-72.2	-868.5	117.3	-3499.8
<b>NAVY:</b>																
AAAV	-	-60.8	-	-	-	-	-	-	-	60.8	-	-	-	-	-	-
AIM-9X	-	-29.1	-	-	-	-	-	-	-	16.4	-	-	-	-	-	-12.7
AN/SQQ-89	-	41.2	-	-798.1	-	644.3	-	404.1	-	-230.7	-	-	-	-212.3	-	-151.5
AOE 6	-	70.7	-	-1222.3	-	70.5	-	-	-	662.9	-	-	-	-	-	-418.2
AV-8B REMANUFACTURE	-	-92.7	-	-20.9	-	47.1	-	69.3	-	-25.3	-	-	-	182.4	-	159.9
CEC	-	-44.1	-	-	-	-	-	54.0	-	159.0	-	-	-	-154.2	-	14.7
CVN-74/75	-	-99.1	-	-	-	-644.4	-	-	-	792.5	-	-	-	-	-	49.0
CVN-76	-	-161.3	-	-	-	-	-	-	-	295.9	-	-	-	-	-	134.6
CVN-77	-	-113.2	-	-	-	235.3	-	-	-	878.6	-	-	-	-	-	1000.7
DDG 51	-	-2785.3	-	31714.7	-	1160.7	-	1965.7	-	4922.1	-	-	-	-0.2	-	36977.7
E-2C REPRODUCTION	-	-195.4	-	-	-	124.2	-	-	-	-114.4	-	-	-	68.8	-	-116.8
F/A-18 E/F	-	-13850.7	-	-	-	-1256.8	-	432.4	-	898.4	-	-	-	152.4	-	-13624.3
JSOW	-	-1046.2	-	1565.2	-	-393.8	-	-	-	1343.7	-	-	-	-180.4	-	1288.5
LHD 1	-	-1283.7	-	5552.1	-	-328.2	-	14.3	-	-497.6	-	-	-	-	-	3456.9
LPD 17 (LX)	-	0.1	-	-	-	2.4	-	3.5	-	7.8	-	-	-	-	-	13.8
MHC 51	-	0.6	-	-	-	-	-	-	-	165.1	-	-	-	-0.3	-	165.4
MIDS-LVT	-	-45.4	-	22.7	-	-	-	63.2	-	-66.4	-	-	-	36.3	-	10.4
NESP	-	-148.2	-	-37.2	-	27.6	-	46.5	-	-4.5	-	-	-	-107.7	-	-223.5
NSSN	-	-7172.6	-	-	-	96.4	-	-	-	869.1	-	-	-	17.7	-	-6189.4
SH-60R (LAMPS BLKII)	-	-469.0	-	-	-	-	-	50.9	-	-57.1	-	-	-	84.1	-	-391.1
SSN 21 / AN/BSY-2	-	386.7	-	-15562.8	-	6354.0	-	144.8	-	875.3	-	-	-	-812.8	-	-8614.8
STD MSL 2 (BLKS I-IV)	-	-858.5	-	-2744.7	-	1700.8	-	330.2	-	250.7	-	-	-	-121.5	-	-1443.0
STRATEGIC SEALIFT	-	285.0	-	-351.5	-	96.4	-	-	-	-807.4	-	-	-	-	-	-777.5
T-45TS	-	-101.2	-	-	-	-4.8	-	13.2	-	-28.8	-	-	-	-60.9	-	-182.5
TOMAHAWK	-	-1926.7	-	8062.8	-	229.5	-	2337.4	-	-2076.7	-	-	-	2183.6	-	8809.9
TRIDENT II MSL	-	-137.6	-	-9824.2	-	1594.5	-	-	-	78.8	-	-	-	472.5	-	-7816.0
UHF FOLLOW-ON	-	21.7	-	-113.2	-	-	-	149.7	-	94.2	-	-	-	-	-	152.4
V-22	-	-6088.2	-	15066.2	-	-34.6	-	-	-	4175.0	-	-	-	3819.0	-	16937.4
Subtotal	-	-35903.0	-	31308.8	-	9721.1	-	6079.2	-	12637.4	-	-	-	5366.5	-	29210.0
<b>USAF:</b>																
AMRAAM	-	-426.4	-	-2907.3	-	1774.8	-	548.4	-	-795.7	-	-	-	56.3	-	-1749.9
AWACS RSIP (E-3)	-	-41.7	-	-10.1	-	136.6	-	-76.7	-	130.2	-	-	-	75.2	-	213.5
B-1 CMUP-JDAM	-	-43.5	-	-	-	-0.3	-	23.5	-	11.1	-	-	-	10.5	-	1.3
C-17A	-	-115.5	-	-11383.3	-	2949.9	-	104.0	-	8350.6	-	348.0	-	-315.0	-	-61.3
CMU	-	-20.6	-	-	-	-	-	3.6	-	155.1	-	-	-	42.3	-	180.4
DMSP	-	-175.1	-	190.2	-	1.9	-	-84.0	-	379.2	-	-	-	152.2	-	464.4

**Distribution of Cost Changes (Then-Year Dollars)**  
**As Of Date: September 30, 1996**

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
<b>USAF:</b>																
DSP	-	-200.4	-	1365.6	-	156.6	-	-	-	1530.1	-	-	-	647.8	-	3499.7
F-22	-	-9789.6	-	-21613.3	-	3776.0	-	295.9	-	530.2	-	-	-	-2215.1	-	-29015.9
JDAM	-	-137.1	-	17.1	-	-8.3	-	-	-	-926.5	-	-	-	-31.0	-	-1085.8
JPATS	-	-384.3	-	-	-	1.2	-	-	-	173.2	-	-	-	-90.9	-	-300.8
JSIPS	-	-2.8	-	-72.3	-	1.8	-	-4.6	-	-30.5	-	-	-	-8.0	-	-116.4
JSTARS	-	190.7	-	-370.1	-20.9	774.6	-	-361.1	190.4	2222.5	-	-	180.8	503.4	350.3	2960.0
MILSTAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINUTEMAN III GRP	-	-8.7	-	-	-	135.1	-	-7.1	-	27.4	-	-	-	-16.6	-	130.1
MINUTEMAN III PRP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAS	-	-50.2	-	-	-	19.8	-	-	-	20.2	-	-	-	11.3	-	1.1
NAVSTAR Satellite	-	-952.3	-	5198.7	-	624.7	-	635.6	-	2125.1	-	-	-	311.0	-	7942.8
NAVSTAR User Eqmt	-	-324.1	-	-162.9	-	472.8	-	-46.8	-	1283.4	-	-	-	492.4	-	1714.8
SBIRS	-	-104.8	-	-	-	-	-	-	-	11.3	-	-	-	-	-	-93.5
SFW	0.2	64.9	-	-1419.1	3.5	1147.5	32.3	32.3	122.6	-101.5	-	-	-0.9	-24.6	157.7	-300.5
TITAN IV	-	-1077.8	-	4198.6	-	5278.6	-	-2768.6	-	12561.3	-	-	-	2840.9	-	21033.0
Subtotal	0.2	-13599.3	-	-26968.2	-17.4	17243.3	32.3	-1705.6	313.0	27656.7	-	348.0	179.9	2442.1	508.0	5417.0
<b>DOD:</b>																
CHEM DEMIL	-	-395.3	-	-	-	364.3	-	238.7	-1.4	281.4	-	-	-	-	-	489.1
PATRIOT PAC-3	-	-127.1	-	-	-	-147.9	-	282.2	-	747.6	-	-	-	117.0	-	871.8
THAAD	-	-325.6	-	-	-	859.9	-	577.9	-	528.9	-	-	-	-4.4	-	1636.7
Subtotal	-	-848.0	-	-	-	1076.3	-	1098.8	-1.4	1557.9	-	-	-	112.6	-1.4	2997.6
<b>Grand Total</b>	2.3	-54841.8	25.9	108.0	-14.3	30149.2	32.3	7066.2	470.0	44241.1	-	349.4	107.7	7052.7	623.9	34124.8

**Program Funding Status (Then-Year Dollars in Millions)  
As Of Date: September 30, 1996**

<b>Weapon System</b>	<b>Prior Years</b>	<b>FY 96 Budget</b>	<b>FY 97 Budget</b>	<b>Balance of Program</b>	<b>Total</b>
<b>ARMY:</b>					
ABRAMS UPGRADE	2149.0	649.7	580.3	3315.2	6694.2
AFATDS	499.4	64.1	74.2	523.9	1161.6
ASAS	119.3	57.8	46.5	588.1	811.7
ATACMS/APAM	1661.0	147.6	98.7	551.0	2458.3
ATACMS/BAT	752.2	194.5	180.4	3865.8	4992.9
ATIRCM/CMWS	58.5	64.3	76.7	3178.7	3378.2
BLACKHAWK (UH-60L)	2844.9	408.5	301.5	1276.5	4831.4
BRADLEY FVS UPGRADE	137.8	114.6	216.7	3656.8	4125.9
COMANCHE (RAH-66)	2976.2	290.9	288.6	4420.9	7976.6
CRUSADER (AFAS/FARV)	68.8	186.3	258.8	2127.2	2641.1
CSSCS	108.2	19.1	17.8	123.7	268.8
FAAD C2I	815.5	128.9	121.4	437.3	1503.1
FMTV	1014.5	145.1	233.1	14983.3	16376.0
JAVELIN	1179.2	201.9	193.1	2252.0	3826.2
JSTARS GSM	716.3	111.5	104.1	455.2	1387.1
LONGBOW APACHE	1443.3	465.5	428.4	6003.8	8341.0
LONGBOW HELLFIRE	427.4	188.7	249.5	1741.3	2606.9
MCS	683.0	54.2	48.2	235.8	1021.2
PLS	1021.2	51.0	77.4	86.3	1235.9
SADARM	361.1	57.3	70.4	2214.8	2703.6
SINCGARS	2724.6	399.7	352.4	329.5	3806.2
SMART-T	151.1	85.9	78.4	663.1	978.5
Subtotal	21912.5	4087.1	4096.6	53030.2	83126.4
<b>NAVY:</b>					
AAAV	23.6	36.3	40.1	834.1	934.1
AIM-9X	49.3	47.8	94.8	490.4	682.3
AN/SQQ-89	3672.7	44.8	36.9	241.7	3996.1
AOE 6	2315.9	23.2	0.4	77.1	2416.6
AV-8B REMANUFACTURE	276.6	251.7	318.9	1471.1	2318.3
CEC	356.0	266.8	184.3	1780.7	2587.8
CVN-74/75	6924.7	31.8	9.0	49.5	7015.0
CVN-76	4335.6	-	-	96.2	4431.8
CVN-77	-	-	-	6541.5	6541.5
DDG 51	27840.1	2395.4	3570.1	23289.6	57095.2
E-2C REPRODUCTION	388.0	270.5	228.1	2444.5	3331.1
F/A-18 E/F	3845.0	1050.1	2609.6	73454.0	80958.7
JSOW	447.0	147.8	177.8	9792.3	10564.9
LHD 1	6506.2	1287.2	7.3	107.2	7907.9
LPD 17 (LX)	55.7	5.4	4.3	7.5	72.9
MHC 51	1678.4	12.6	10.0	12.7	1713.7
MIDS-LVT	198.7	74.9	67.7	788.6	1129.9
NESP	1092.5	80.4	103.4	873.9	2150.2
NSSN	910.0	1215.8	783.8	61981.8	64891.4
SH-60R (LAMPS BLKII)	306.0	62.0	39.0	4838.3	5245.3
SSN 21 / AN/BSY-2	11000.8	814.9	906.6	402.0	13124.3
STD MSL 2 (BLKS I-IV)	7494.2	153.9	203.7	1772.4	9624.2
STRATEGIC SEALIFT	3338.6	596.1	603.8	1272.4	5810.9
T-45TS	3075.2	341.2	317.8	1682.8	5417.0
TOMAHAWK	10550.7	360.6	315.1	2620.7	13847.1
TRIDENT II MSL	22480.4	507.1	324.4	4390.6	27702.5
UHF FOLLOW-ON	1667.9	87.4	113.2	-	1868.5
V-22	4670.9	780.3	1179.1	39969.4	46599.7
Subtotal	125500.7	10946.0	12249.2	241283.0	389978.9
<b>USAF:</b>					
AMRAAM	7705.6	301.9	186.8	3168.2	11362.5
AWACS RSIP (E-3)	393.1	84.0	50.9	375.4	903.4
B-1 CMUP-JDAM	55.9	148.8	168.2	716.2	1089.1
C-17A	17977.7	2646.4	2372.6	18753.9	41750.6
CMU	1634.6	72.6	37.0	17.2	1761.4
D MSP	1713.2	63.2	58.2	508.8	2343.4

**Program Funding Status (Then-Year Dollars in Millions)  
As Of Date: September 30, 1996**

<b>Weapon System</b>	<b>Prior Years</b>	<b>FY 96 Budget</b>	<b>FY 97 Budget</b>	<b>Balance of Program</b>	<b>Total</b>
<b>USAF:</b>					
DSP	8028.4	141.0	103.4	774.5	9047.3
F-22	11852.2	2177.0	2007.4	54056.5	70093.1
JDAM	203.0	113.9	95.0	2058.7	2470.6
JPATS	142.0	74.9	137.3	3309.6	3663.8
JSIPS	388.5	48.2	56.3	153.2	646.2
JSTARS	4634.9	707.5	876.0	3483.5	9701.9
MILSTAR	-	-	-	-	-
MINUTEMAN III GRP	231.2	109.9	170.2	1255.0	1766.3
MINUTEMAN III PRP	40.7	66.2	87.6	2624.8	2819.3
NAS	75.5	12.6	15.0	689.1	792.2
NAVSTAR Satellite	3431.4	200.9	277.9	6339.3	10249.5
NAVSTAR User Eqmt	3020.7	442.0	477.8	2650.1	6590.6
SBIRS	113.0	162.3	173.3	2128.2	2576.8
SFW	557.7	170.3	171.1	1206.2	2105.3
TITAN IV	12456.4	949.7	1075.5	9080.6	23562.2
<b>Subtotal</b>	<b>74655.7</b>	<b>8693.3</b>	<b>8597.5</b>	<b>113349.0</b>	<b>205295.5</b>
<b>DOD:</b>					
CHEM DEMIL	3245.8	669.0	931.4	8753.5	13599.7
PATRIOT PAC-3	2479.1	715.3	627.6	3431.4	7253.4
THAAD	1859.4	562.0	481.8	3057.2	5960.4
<b>Subtotal</b>	<b>7584.3</b>	<b>1946.3</b>	<b>2040.8</b>	<b>15242.1</b>	<b>26813.5</b>
<b>Grand Total</b>	<b>229653.2</b>	<b>25672.7</b>	<b>26984.1</b>	<b>422904.3</b>	<b>705214.3</b>