

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

**As of Date: December 31, 1997**

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**Department of Defense  
Acquisition Program Integration,  
OUSD(A&T) April 3, 1998**

**19980424 122**

## SELECTED ACQUISITION REPORTS (SARs) - HIGHLIGHTS

(As of December 31, 1997)

The Department of Defense has released details on major defense acquisition program cost and schedule changes since the September 1997 reporting period. This information is based on the Selected Acquisition Reports (SARs) submitted to the Congress for the December 31, 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 (September 1996) was \$739,637.9 million. After subtracting the costs for a terminated reports (AN/SQQ-89 and AOE 6) and adding the costs for a new program (NMD), the September 1997 adjusted current estimate of program acquisition costs was \$739,791.6 million. There was a net decrease of \$60,959.2 million during the current reporting period (December 1997). The cost changes between September and December 1997 are summarized below:

	Current Estimate (\$ in Millions)
<b>September 1997 (77 programs*)</b>	<b>\$ 739,637.9</b>
Less final reports on completed programs (AN/SQQ-89 and AOE 6)	-6,475.3
Plus new program (NMD)	+6,629.0**
<b>September 1997 Adjusted (76 programs*)</b>	<b>\$ 739,791.6</b>

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

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

**Changes Since Last Report:**

Economic	\$ -10,228.5
Quantity	-42,357.8
Schedule	-1,121.7
Engineering	-3,212.2
Estimating	+2,707.4
Other	0.0
Support	<u>-6,746.4</u>
Net Cost Change	\$ -60,959.2

Removal of costs from the Navy's E-2C program that were double counted in previous reports -186.4

**December 1997 (76 programs \*)****\$ 678,646.0**

For the December 1997 reporting period, there was a net decrease of \$61.0 billion or -8.3 percent. This decrease was due primarily to an overall reduction in program quantities (-\$42.4 billion) and associated support costs (-\$6.7 billion). The application of lower escalation rates also contributed to the decrease (-\$10.2 billion). In addition, there were net reductions in engineering (hardware/software) (-\$3.2 billion) and accelerated schedules (-\$1.1 billion). These decreases were partially offset by net increases in program cost estimates (+\$2.7 billion). Details of the most significant changes are attached.

**New SARs  
(As of December 31, 1997)**

The Department of Defense has submitted initial SARs for two new programs, Global Broadcast Service (GBS) and Multiple Launch Rocket System (MLRS) Upgrade. 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>
GBS (Global Broadcast Service)	\$ 431.7
Multiple Launch Rocket System (MLRS) Upgrade	<u>3,900.4</u>
Total	\$4,332.1

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

**Summary Explanations Of Significant SAR Cost Changes**  
**(As of December 31, 1997)**

**Army:**

ASAS (All Source Analysis System) - Program costs increased by \$334.4 million (+38.3%) from \$872.9 million to \$1,207.3 million, due primarily to equipment re-buys not previously included in the SAR.

ATIRCM/CMWS (Advance Threat Infrared Countermeasures/Common Missile Warning System) - Program costs decreased by \$429.5 million (-15.0%) from \$2,863.7 million to \$2,434.2 million, due primarily to the acceleration of the Navy's outyear buy profile (-\$357.8 million) and to a quantity decrease of 96 units from 2673 to 2577 (-\$79.3 million). In addition, decreases due to revised escalation rates (-\$74.3 million) and reduced Navy development funding (-\$34.2 million) were offset by increases for program support costs (+\$101.5 million) and congressional plus-ups, operational test funding, and added Air Force development funding (+\$16.5 million).

BLACKHAWK (UH-60L) - Program costs increased \$544.8 million (+13.7%) from \$3,984.5 million to \$4,529.3 million, due primarily to an increase in aircraft procurement quantity of 60 from 547 to 607 (+\$498.6 million) and an associated increase in program management administration and fielding costs (+\$62.6 million).

CHEM DEMIL (Chemical Demilitarization) - Program costs increased \$1,542.5 million (+11.2%) from \$13,720.0 million to \$15,262.5 million, due primarily to the addition of program risk for stockpile (+1,233.1 million) and for non-stockpile (+\$208.4 million). There were also schedule slips in delivery of the Assembled Chemical Weapon Assessment Report at Pueblo and Blue Grass and schedule slips at Umatilla and Pine Bluff due to permitting delays (+\$243.4 million). These increases were partially offset by the application of revised escalation indices (-\$327.9 million).

CRUSADER - Program costs increased \$325.9 million (+12.4%) from \$2,633.0 million to \$2,958.9 million, due primarily to a stretchout of development efforts resulting from changing to a solid propellant-based armament system and to a revised program funding profile (+\$183.1 million). In addition, funding for nine Independent Operational Test and Evaluation units was changed from the Procurement Appropriation (which is not yet included in this pre-Milestone II SAR) to the Research, Development, Test and Evaluation Appropriation (RDT&E) (+\$140.0 million). These increases were partially offset by application of revised escalation indices (-\$58.7 million).

FAAD C2I BLOCKS II-IV (Forward Area Air Defense Command, Control and Intelligence) - Program costs increased \$209.2 million (+18.2%) from \$1,148.9 million to \$1,358.1 million, due primarily to a quantity increase of 4 units from 14 to 18 (+\$30.7 million), additional Sentinel radars (+\$65.7 million) for Sentinel radars, and additional support requirements due

to the quantity increase (+\$10.6) million. The increase is also due to additional engineering to procure and field the 10-year rebuy of Common Hardware/Software (CHS) equipment (+\$62.1 million), to procure and field Enhanced Position Location Reporting System installation kits in place of the Single Channel Ground and Airborne Radio System for FAAD C2 divisions (+\$16.4 million), and to procure and field FAAD C2 2 CHS workstations and handheld units for the first 5 FAAD C2 units (+\$10 million).

FMTV (Family of Medium Tactical Vehicles) - Program costs decreased \$1,027.4 million (-6.1%) from \$16,769.6 million to \$15,742.2 million, due primarily to the application of revised escalation indices (-\$1,154.5 million) and an acceleration in the procurement schedule of the Medium Tactical Vehicle (5-ton) truck (-\$146.9 million). These reductions were partially offset by adjustments in model mix (i.e., requirement for more of the more expensive models, fewer less expensive models (+\$233.1 million).

LONGBOW APACHE - Program costs increased \$967.3 million (+11.5%) from \$8,401.7 million to \$9,369.0 million, due primarily to a transfer of funding for pre-production efforts from the Operations and Maintenance, Army Appropriation to the Aircraft Procurement, Army Appropriation (+\$443.2 million) and to a revised program estimate (+\$221.7 million), increased cost for safety of flight (+\$183.0 million), and cancellation of the cost reduction program for A model launchers (+\$156.9 million). Associated support costs increased by \$320.9 million. The increases were offset partially by the application of revised escalation indices (-\$274.8 million).

SADARM (Search and Destroy Armor) - Program costs decreased \$420.0 million (-15.0%) from \$2,801.0 million to \$2,381.0 million, due primarily to a quantity reduction of 23,589 munitions from 73,778 to 50,189 (-\$449.6 million) and associated schedule and estimating allocations\* (-\$210.3 million).

#### **Navy:**

CEC (Cooperative Engagement Capability) - Program costs increased \$507.0 million (+16.5%) from \$3,069.1 million to \$3,576.1 million, due primarily to a quantity increase of 20 units from 206 to 226 (+\$102.9 million) and associated support costs (+\$96.2 million). Congress also added RDT&E funds (+\$74.0 million) for additional effort for HAWK, E-2C, Light Airborne Multipurpose System (LAMPS), and satellites. The Navy also programmed additional funds for E-2C, LAMPS, development of the Low Cost Common Equipment Set, and participation of CEC equipped ships in Fleet exercises (\$152.1 million). Additional scope in the development program and 7 additional years added to the procurement program also contributed to the increase (+\$81.8 million).

CVN-77 - Program costs decreased \$663.1 million (-12.3%) from \$5,412.0 million to \$4,748.9 million, due primarily to the application of revised escalation indices (-\$343.1 million), acceleration of the CVN-77 procurement buy profile (-\$318.6 million), and changes in government furnished equipment for CVN-77, including use of refurbished equipment

(-\$152.5 million). These decreases were partially offset by increased costs for process and design changes that will reduce manning and high maintenance expenses on CVN-68 Class ships (+\$66.4 million).

DDG 51 - Program costs decreased by \$2,634.5 million (-4.7%) from \$56,515.8 million to \$53,881.3 million, due primarily to the acquisition reform multi-year procurement (MYP) acquisition strategy (-\$1,245.7 million) and to revised escalation rates (-\$1,198.1 million). A change in the outyear buy profile due to the acquisition reform MYP also contributed to the program cost decrease (-\$252.8 million).

F/A-18 E/F - Program costs decreased \$33,427.5 million (-42.1%) from \$79,491.6 million to \$46,064.1 million, due primarily to a decrease in aircraft procurement quantity of 452 from 1,000 to 548 (-\$31,895.2 million), associated reductions in support (-\$3,697.6 million) and FLIR requirements (-\$3,050.6 million), and revised inflation indices (-\$3,854.1 million). These decreases were partially offset by an economic adjustment related to the negative program changes (+\$8,855.1 million).

MIDS-LVT (Multi-Functional Information Distribution System - Low Volume Terminal) - Program costs decreased \$329.1 million (-18.7%) from \$1,764.4 million to \$1,435.3 million, due primarily to a variety of acquisition reform initiatives including use of open architecture, adoption of industrial parts and reduction of military specifications and standards.

NSSN (New Attack Submarine) - Program costs decreased \$3,341.9 million (-5.0%) from \$67,033.9 million to \$63,692.0 million, due primarily to the application of revised escalation rates (-\$4,376.3 million). The increases were partially offset by a revised initial outfitting cost estimate based on recent information from the Seawolf (SSN 21) program (-\$1,296.2 million).

V-22 - Program costs decreased \$8,193.6 million (-18.0%) from \$45,528.0 million to \$37,334.4 million. A reduced MV-22 aircraft buy of 65 from 425 to 360 resulted in a \$3,119.0 million decrease. Cost savings of \$1,576.9 are associated with an accelerated production schedule which increases the MV-22 program by 11 aircraft in the Future Years Defense Program, increases from 24 to a 30 aircraft per year rate beginning in FY 2004, accelerates the CV-22 annual procurement buy profile from 7 to 9 per year rate in FY 2003, and shortens the CV-22 buy one year from FY 2008 to FY 2007. The reduced MV-22 buy and change from parametric estimate to bottom-up build for CV-22 resulted in a decrease in V-22 support requirements (-\$2,765.0 million). Escalation and economic adjustments also decreased program costs (-\$732.7 million).

#### **Air Force:**

C-130J - Program costs increased \$598.4 million (+99.7%) from \$600.5 million to \$1,198.9 million, due primarily to a quantity increase of eleven units (+\$578.1 million) and an

associated increase in support costs (+\$133.1 million). The increase was partially offset by the application of revised escalation indices (-\$18.1 million) and a revised program estimate based on improved contract information (-\$76.9 million).

EELV (Evolved Expendable Launch Vehicle) - Development program costs decreased \$510.9 million (-25.6%) from \$1,999.0 million to \$1,488.1 million, due primarily to the transfer of two launches from development to production (-\$211.1 million) and a change in the EELV Acquisition Strategy (-\$240.6 million) to allow contractor cost sharing and commercial launch services.

F-22 - Program costs decreased by \$7,058.5 million (-10.0%) from \$70,865.0 million to \$63,806.5 million, due primarily to a quantity reduction of 99 aircraft from 438 to 339 (-\$6,660.6 million) and to revised escalation rates (-\$2,523.6 million). Offsetting these decreases were increases due to production rate inefficiencies (+\$1,161.9 million), a revised outyear procurement profile (+\$595.4 million), a revised estimate of Block 4 requirements (+\$277.4 million), and added lab infrastructure costs (+\$159.6 million).

JSTARS (Joint Surveillance and Target Attack Radar System) - Program costs decreased by \$1,177.8 million (-12.4%) from \$9,515.0 million to \$8,337.2 million, due primarily to a quantity reduction of 6 aircraft from 19 to 13 (-\$1,488.4 million), revised program estimates for funding and engineering change proposals (-\$240.1 million), and the application of revised escalation rates (-\$108.4 million). Offsetting these decreases were increases for the Radar Technology Insertion Program (+\$309.0 million), increased support costs associated with the Computer Replacement Program (CRP) and the Satellite Communications (SATCOM) program (+\$110.7 million), revised estimates for the CRP (+\$96 million), and inclusion of last production lot costs (+\$80.0 million).

MINUTEMAN III GRP (Guidance Replacement Program) - Program costs increased \$225.8 million (+12.0%) from \$1,889.1 million to \$2,114.9 million, due primarily to an increase in contractor production costs (+\$157.6 million), additional Air Force requirements (+\$48.3 million), rephasing of the production buy and stretchout of the program to FY 2005 (+\$18.6 million), and miscellaneous funding adjustments (+\$29.3 million). These increases were partially offset by the application of revised escalation rates (-\$32.0 million).

SBIRS (Spaced Based Infrared System) - Development program costs decreased \$460.9 million (-12.0%) from \$3,840.0 million to \$3,379.1 million, due primarily to a revised estimate of RDT&E costs for Geosynchronous Earth Orbit (GEO) Satellites G1-G3 (-\$147.2 million), a revised of procurement costs for GEO Satellites G4 and G5 (-\$137.2 million), the application of revised escalation indices (-\$84.8 million), a revised estimate for transition of SBIRS ground system from Air Force Materiel Command to Air Force Space Command (-\$67.3 million), and changes due to general Congressional and DoD reductions (-\$43.4 million). These decreases were partially offset by an increase to cover Miniature Sensor Technology Insertion (MSTI) schedule delays and additional operational requirements (\$+10.4 million).

TITAN IV - Program costs decreased \$2,350.4 million (-11.1%) from to \$21,180.8 million to \$18,830.4 million, due primarily to the decrease from 41 to 40 vehicles (-\$492.3 million), the associated reduction in launch services due to truncating the Titan launch schedule from FY 2005 to FY 2004 (-\$327.8 million), the associated reduction for mission integration (-\$52.8 million), revised escalation indices (-\$186.5 million), and the descope of the 40-vehicle completion program. Additional decreases included the removal of environmental clauses and the assumption of a follow-on procurement program (-\$1,205.2 million), and the reduction of one solid rocket motor upgrade (SRMU) re-qualification test firing (-\$62.8 million) and associated systems engineering and program management costs (-\$63.8 million). These decreases were partially offset by a revised estimate for contract close-out (+\$236.5 million).

*\* 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."*



As of Date:

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Change	
			Cost		Quantity	Cost	
			Base Year \$	Current Year \$		Base Year \$	Change
ARMY:							
ABRAMS UPGRADE	95	PdE	6,991.9	7,961.9	1,060	109.5	
AFATDS	96	PdE	1,095.9	1,141.6	5,254	100.9	
ASAS	96	DE	-	809.8	28	234.2	
ATACMS/APAM	91	PdE	1,506.6	1,508.2	1,557	740.0	
ATACMS/BAT	91	DE	3,867.7	5,287.7	32,799	330.8	
ATIRCM/CMWS	96	DE	2,628.4	3,361.6	3,094	-580.4	
BLACK HAWK (UH-60L)	71	PdE	2,216.6	10,715.2	1,277	-1,123.3	
BRADLEY UPGRADE	94	DE	3,097.3	4,038.8	1,602	1,249.1	
CHEM DEMIL	94	DE/PdE	11,474.5	13,110.6	9	1,949.7	
COMANCHE	84	PE	1,756.2	2,133.0	-	4,042.8	
CRUSADER	95	PE	2,357.0	2,780.0	-	312.8	
CSSCS	97	PdE	309.3	325.2	1,766	5.1	
FAAD C2I BLK II-IV	96	PdE	1,059.8	1,127.2	15	238.9	
FMTV	96	PdE	11,594.2	18,921.3	85,488	318.0	
JAVELIN	97	PdE	3,791.1	3,926.0	28,501	-16.0	
JSTARS GSM	89	DE	1,133.0	1,291.6	112	111.5	
Longbow Apache	96	PdE	7,389.7	8,729.2	985	1,170.3	
Longbow Hellfire	96	PdE	2,352.0	2,635.6	13,311	48.1	
MCS	80	DE	760.7	1,272.1	6,365	-129.6	
SADARM	89	DE	485.7	535.1	10,288	1,221.2	
SINCGARS	84	PdE	4,167.7	5,611.7	292,853	-1,328.0	
SMART-T	92	DE	804.4	1,027.2	364	-208.7	
Subtotal			70,839.7	98,250.6		8,796.9	
NAVY:							
AAAV	93	PE	725.0	934.1	-	77.8	
AIM-9X	97	DE	2,464.0	3,232.9	10,049	129.0	
AV-8B REMANUFACTURE	94	PdE	1,843.0	2,158.4	73	45.4	
CEC	95	DE	2,221.9	2,573.1	183	911.4	
CVN-74/75	88	PdE	5,911.0	6,966.0	2	614.3	
CVN-76	95	PdE	3,910.8	4,297.2	1	357.3	
CVN-77	95	PdE	4,557.1	5,540.8	1	-421.0	
DDG 51	87	PdE	16,953.7	20,117.5	23	23,962.9	
E-2C REPRODUCTION	94	PdE	2,627.7	3,187.9	36	359.4	
F/A-18 E/F	90	DE	53,959.6	94,583.0	1,000	19,666.7	
JSOW	90	DE	5,246.7	9,276.4	16,600	1,198.2	
LHD 1	82	DE	2,931.8	4,451.0	3	3,111.6	
LPD 17 (LX)	96	DE	9,018.1	10,761.8	12	-268.2	
MHC 51	92	PdE	1,457.4	1,548.3	12	214.0	
MIDS-LVT	92	DE	924.9	1,119.5	672	284.5	
NESP	90	PdE	1,876.6	2,373.7	393	52.6	
NSSN	95	DE	45,633.1	71,080.8	30	3,303.7	
SH-60R (LAMPS BLKII)	93	DE	4,020.5	5,636.4	188	329.2	
SSN 21 / AN/BSY-2	90	PdE	20,119.9	21,739.1	12	-7,816.7	
STD MSL 2 (BLKS I-IV)	84	DE	8,770.1	11,067.2	13,778	-888.4	
STRATEGIC SEALIFT	92	DE	5,693.8	6,588.4	20	-649.6	
T-45TS	95	PdE	5,528.1	5,599.5	176	126.1	
TOMAHAWK TBIP	77	DE	833.0	2,614.3	1,181	-163.5	
TRIDENT II MSL	83	PdE	26,556.3	35,518.5	845	-5,757.2	
UHF FOLLOW-ON	88	PdE	1,479.1	1,716.1	10	80.6	
USMC H-1 UPGRADE	96	DE	2,792.5	3,547.5	284	17.7	
V-22	86	DE	23,073.0	29,662.3	913	880.4	
Subtotal			261,128.7	367,891.7		424.8	
USAF:							
ABL	97	PE	5,106.6	2,499.2	2	-9.3	
AMRAAM	92	PdE	12,278.2	13,112.4	15,450	-2,042.9	
AWACS RSIP (E-3)	97	PdE	890.1	891.3	32	13.3	
B-1 CMUP COMP UP	95	DE	334.4	414.9	103	254.7	

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# MISSION COST SUMMARY IN MILLIONS OF DOLLARS

As of Date: December 31, 1997

Changes To Date			Current Estimate			Percent Cost Change	
Cost		Quantity	Cost		Quantity	To Date Adjust for Qty	
Base Year \$	Current Year \$		Base Year \$	Current Year \$		Base Year \$	Current Year \$
109.5	-420.4	71	7,101.4	7,541.5	1,131	-3.6	-10.3
100.9	76.2	283	1,196.8	1,217.8	5,537	7.9	5.2
234.2	397.5	-	234.2	1,207.3	28	-	49.1
740.0	833.8	751	2,246.6	2,342.0	2,308	24.1	23.4
330.8	-77.2	-11,193	4,198.5	5,210.5	21,606	22.0	13.9
-580.4	-927.4	-492	2,048.0	2,434.2	2,602	-13.3	-17.4
-1,123.3	-6,185.9	-670	1,093.3	4,529.3	607	-36.4	-44.0
1,249.1	1,142.5	-	4,346.4	5,181.3	1,602	40.3	28.2
1,949.7	2,151.9	6	13,424.2	15,262.5	15	17.0	16.4
4,042.8	6,426.6	10	5,799.0	8,559.6	10	161.8	196.6
312.8	178.9	9	2,669.8	2,958.9	9	7.8	1.3
5.1	-0.6	-	314.4	324.6	1,766	1.6	-0.2
238.9	230.9	4	1,298.7	1,358.1	19	14.5	12.3
318.0	-3,179.1	-	11,912.2	15,742.2	85,488	0.8	-17.7
-16.0	-74.1	-	3,775.1	3,851.9	28,501	-0.4	-1.9
111.5	165.8	49	1,244.5	1,457.4	161	-9.1	-8.7
1,170.3	639.8	-	8,560.0	9,369.0	985	15.8	7.3
48.1	-73.6	-406	2,400.1	2,562.0	12,905	3.9	-0.7
-129.6	-253.1	-3,416	631.1	1,019.0	2,949	-1.3	-0.5
1,221.2	1,845.9	39,901	1,706.9	2,381.0	50,189	80.2	115.5
-1,328.0	-1,805.9	-28,348	2,839.7	3,805.8	264,505	-25.4	-20.6
-208.7	-347.4	-51	595.7	679.8	313	-22.6	-30.2
8,796.9	745.1		79,636.6	98,995.7		11.6	2.8
77.8	0.0	-	802.8	934.1	-	10.7	0.0
129.0	18.0	-	2,593.0	3,250.9	10,049	5.2	0.6
45.4	-81.5	-1	1,888.4	2,076.9	72	3.4	-2.8
911.4	1,003.0	43	3,133.3	3,576.1	226	32.3	28.7
614.3	55.7	-	6,525.3	7,021.7	2	10.4	0.8
357.3	115.1	-	4,268.1	4,412.3	1	9.1	2.7
-421.0	-791.9	-	4,136.1	4,748.9	1	-9.2	-14.3
23,962.9	33,763.8	34	40,916.6	53,881.3	57	6.8	4.0
359.4	161.9	-	2,987.1	3,349.8	36	13.7	5.1
19,666.7	-48,518.9	-452	34,292.9	46,064.1	548	-12.2	-26.5
1,198.2	-120.3	7,200	6,444.9	9,156.1	23,800	3.8	-15.5
3,111.6	3,393.6	4	6,043.4	7,844.6	7	-4.5	-21.6
-268.2	-790.9	-	8,749.9	9,970.9	12	-3.0	-7.3
214.0	207.3	-	1,671.4	1,755.6	12	14.7	13.4
284.5	315.8	1,749	1,209.4	1,435.3	2,421	-15.5	-19.5
52.6	-112.9	15	1,929.2	2,260.8	408	1.8	-5.6
3,303.7	-7,388.8	-	48,936.8	63,692.0	30	7.2	-10.4
329.2	-225.8	-	4,349.7	5,410.6	188	8.0	-4.2
-7,816.7	-8,570.5	-9	12,303.2	13,168.6	3	62.4	113.2
-888.4	-1,541.3	-2,089	7,881.7	9,525.9	11,689	7.0	13.7
-649.6	-753.0	-1	5,044.2	5,835.4	19	-7.5	-6.4
126.1	-50.5	13	5,654.2	5,549.0	189	-1.6	-5.6
-163.5	-675.3	72	669.5	1,939.0	1,253	-21.7	-27.2
-5,757.2	-8,067.1	-383	20,799.1	27,451.4	462	-1.1	6.8
80.6	149.3	-1	1,559.7	1,865.4	9	12.3	16.4
17.7	-117.0	-	2,810.2	3,430.5	284	0.6	-3.3
880.4	7,672.1	-455	23,953.4	37,334.4	458	4.8	-10.3
424.8	-30,950.1		261,553.5	336,941.6		3.4	-6.8
-9.3	-87.4	-	5,097.3	2,411.8	2	-0.2	-3.5
-2,042.9	-2,726.6	-4,533	10,235.3	10,385.8	10,917	-0.8	2.5
13.3	3.6	-	903.4	894.9	32	1.5	0.4
254.7	237.8	-1	589.1	652.7	102	76.9	57.8

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As of Date:

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Change	
			Cost		Quantity	Cost	
			Base Year \$	Current Year \$		Base Year \$	C
B-1 CMUP-DSUP	96	DE	594.4	700.3	95	7.7	
B-1 CMUP-JDAM	95	DE	604.1	672.9	95	163.0	
C-130J	96	PdE	730.7	839.7	11	379.6	
C-17A	96	PdE	41,250.9	41,811.9	210	-767.5	
DMSP	75	PdE	718.7	1,879.0	9	193.5	
EELV	95	PE	1,700.0	2,000.0	2	-343.2	
F-22	90	DE	60,270.0	99,109.0	648	12,131.2	
JASSM	95	PE	732.4	811.3	44	-172.4	
JDAM	95	DE	2,580.9	3,392.3	88,126	-450.2	
JPATS	95	DE	2,878.9	4,050.6	712	350.5	
JSIPS	86	DE	586.3	762.6	27	-55.7	
JSTARS	98	PdE	9,932.3	9,762.1	20	-1,181.8	
MILSTAR	90	DE	-	-	11	-	
MINUTEMAN III GRP	93	DE	1,463.6	1,636.2	652	357.8	
MINUTEMAN III PRP	94	DE	2,251.4	2,819.3	607	-148.3	
NAS	90	DE	573.3	791.1	53	33.2	
NAVSTAR SATELLITE	79	DE	1,599.4	2,306.7	40	2,680.1	
NAVSTAR USER EQMT	79	DE	2,554.9	4,875.8	27,339	739.7	
SBIRS	95	DE	3,679.5	4,147.3	5	-623.9	
SEW	79	PdE	892.4	2,087.9	5,084	6.1	
TITAN IV	85	DE	2,150.5	2,529.2	10	12,067.1	
Subtotal			156,353.9	203,903.0		-680.1	
DoD:							
JSF	94	PE	19,000.0	24,800.0	-	-139.7	
NAVY TBMD	94	DE	5,061.0	6,230.0	1,500	3.7	
NMD	88	PE	4,892.0	6,629.0	-	-229.2	
NPOESS	97	PE	-	5,329.0	5	-137.4	
PATRIOT PAC-3	88	DE	4,798.8	6,381.6	54	948.0	
THAAD	88	PE	3,165.2	4,323.7	-	2,334.4	
Subtotal			36,917.0	53,693.3		2,779.8	
Grand Total			525,239.3	723,738.6		11,321.4	

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CONSTRUCTION COST SUMMARY IN MILLIONS OF DOLLARS  
of Date: December 31, 1997

Changes To Date			Current Estimate			Percent Cost Change	
Cost		Quantity	Cost		Quantity	To Date Adjust for Qty	
Base Year \$	Current Year \$		Base Year \$	Current Year \$		Base Year \$	Current Year \$
7.7	-9.5	-1	602.1	690.8	94	1.6	-1.1
163.0	138.8	-1	767.1	811.7	94	27.2	20.9
379.6	359.2	7	1,110.3	1,198.9	18	0.9	-3.3
-767.5	-626.2	-90	40,483.4	41,185.7	120	25.2	35.4
193.5	560.3	1	912.2	2,439.3	10	17.0	17.9
-343.2	-511.9	-2	1,356.8	1,488.1	-	-10.6	-16.8
-2,131.2	-35,302.5	-307	48,138.8	63,806.5	341	7.9	-4.0
-172.4	-209.1	8	560.0	602.2	52	-23.5	-25.8
-450.2	-936.6	-10	2,130.7	2,455.7	88,116	-17.9	-28.0
350.5	-48.6	-	3,229.4	4,002.0	712	12.2	-1.2
-55.7	-75.9	8	530.6	686.7	35	-4.3	-4.0
1,181.8	-1,424.9	-6	8,750.5	8,337.2	14	2.6	2.3
-	-	-5	-	-	6	-	-
357.8	478.7	-	1,821.4	2,114.9	652	24.4	29.3
-148.3	-273.3	-	2,103.1	2,546.0	607	-6.6	-9.7
33.2	-8.5	12	606.5	782.6	65	-5.3	-11.8
2,680.1	7,270.5	78	4,279.5	9,577.2	118	31.5	27.6
739.7	2,035.2	206,326	3,294.6	6,911.0	233,665	-3.1	-2.2
-623.9	-768.2	-	3,055.6	3,379.1	5	-17.0	-18.5
6.1	-21.5	-1	898.5	2,066.4	5,083	0.7	-1.0
2,067.1	16,301.2	30	14,217.6	18,830.4	40	231.4	445.2
-680.1	-15,645.4	-	155,673.8	188,257.6	-	16.7	16.3
-139.7	-2,471.0	-	18,860.3	22,329.0	-	-0.7	-10.0
3.7	-183.8	-	5,064.7	6,046.2	1,500	0.1	-3.0
-229.2	-437.6	-	4,662.8	6,191.4	-	-4.7	-6.6
-137.4	-346.3	-	-137.4	4,982.7	5	-	-6.5
948.0	1,169.4	-	5,746.8	7,551.0	54	19.8	18.3
2,334.4	3,027.1	40	5,499.6	7,350.8	40	73.8	70.0
2,779.8	757.8	-	39,696.8	54,451.1	-	7.5	1.3
1,321.4	-45,092.6	-	536,560.7	678,646.0	-	8.5	0.8

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As Of Date: Decem

Weapon System	Base Year	Cost Changes Between the Baseline						
		Quantity		Schedule		Engineering		Es
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	
ARMY:								
ABRAMS UPGRADE	95	377.7	377.7	-	-	4.6	4.6	-
AFATDS	96	16.2	13.2	30.5	30.5	34.9	34.9	-3
ASAS	96	-	-	3.2	3.2	-	2.2	19
ATACMS/APAM	91	-59.8	304.2	1.7	42.6	-47.9	16.6	6
ATACMS/BAT	91	-6.6	-424.9	12.1	42.7	-0.2	276.3	18
ATIRCM/CMWS	96	-45.5	-266.6	-245.2	-245.2	-	-	-1
BLACK HAWK (UH-60L)	71	107.3	-498.9	-	-0.2	-	2.4	-
BRADLEY UPGRADE	94	-	-	-	131.7	-62.4	241.0	-27
CHEM DEMIL	94	-	-	292.1	607.4	-344.6	-326.2	1,44
COMANCHE	84	459.1	459.1	-	145.2	-	685.6	2
CRUSADER	95	118.6	118.6	156.2	156.2	-	-	5
CSSCS	97	-	-	-	-	-	-	-
FAAD C2I BLK II-IV	96	74.6	74.6	10.2	-20.6	76.2	81.4	2
FMTV	96	221.4	221.4	-	42.8	-	5.7	3
JAVELIN	97	-	-	-	-	-	-	-
JSTARS GSM	89	-	236.2	-	2.7	3.3	129.1	-1
LONGBOW APACHE	96	-	-	-	-	178.8	178.8	63
LONGBOW HELLFIRE	96	-8.9	-41.8	-	-1.1	-0.9	43.1	-
MCS	80	-13.5	-121.5	0.4	-3.2	-	-0.3	1
SADARM	89	-222.0	461.7	-47.4	210.6	144.8	192.6	-5
SINCGARS	84	54.8	-359.2	0.9	50.0	30.8	65.8	-9
SMART-T	92	-	-34.6	-	3.0	-5.7	50.9	-
Subtotal		1,073.4	519.2	214.7	1,198.3	11.7	1,684.5	2,17
NAVY:								
AAAV	93	-	-	-	-	-	-	2
AIM-9X	97	-	-	8.5	8.5	133.2	133.2	10
AV-8B REMANUFACTURE	94	-	-16.6	-	23.0	-	60.3	-14
CEC	95	69.2	146.9	-	-	-	67.1	32
CVN-74/75	88	-	-	-	-124.1	-	-	-
CVN-76	95	-	-	-	-	-	-	9
CVN-77	95	-	-	-207.2	-138.9	-60.8	-231.1	-1
DDG 51	87	-	21,363.6	-34.4	27.3	20.4	1,313.6	-57
E-2C REPRODUCTION	94	-	-	-42.6	25.2	94.2	248.9	-3
F/A-18 E/F	90	-14,908.1	-14,908.1	399.9	678.4	-1,239.7	-977.3	-45
JSOW	90	-	964.1	-	-	-	-	-
LHD 1	82	-	3,395.2	-	84.1	-	9.0	-
LPD 17 (LX)	96	-	-	-	-	-	-	-22
MHC 51	92	-	-	-	-	-	-	1
MIDS-LVT	92	198.2	505.9	-	-	-133.4	-55.0	-17
NESP	90	20.5	18.7	6.5	35.7	-	48.1	-
NSSN	95	-	-	-	88.6	139.8	112.1	1,06
SH-60R (LAMPS BLKII)	93	-3.2	7.5	-0.5	-117.7	-381.6	-318.3	11
SSN 21 / AN/BSY-2	90	-	-12,545.0	1.8	4,387.7	-	141.0	7
STD MSL 2(BLKS I-IV)	84	53.3	-1,406.8	-9.7	332.4	-	219.0	11
STRATEGIC SEALIFT	92	-	-238.6	-	137.2	-	-	-3
T-45TS	95	-	216.1	-85.2	-90.1	-	17.7	-13
TOMAHAWK TBIP	77	-	21.5	10.3	93.5	-	-274.7	1
TRIDENT II MSL	83	-	-5,526.1	-	-	-	-	2
UHF FOLLOW-ON	88	-	-90.7	-	2.5	-	112.1	-
USMC H-1 UPGRADE	96	-	-	-	-4.8	22.4	22.4	-
V-22	86	-1,226.1	-222.2	-232.7	-305.9	-	-	-9
Subtotal		-15,796.2	-8,314.6	-185.3	5,142.6	-1,405.5	648.1	8
USAF:								
ABL	97	-	-	-	-	-	-	-3
AMRAAM	92	-	-1,965.1	8.7	783.8	18.0	431.9	-45
AWACS RSIP (E-3)	97	-	-	-	-	-	-	1
B-1 CMUP COMP UP	95	-1.3	-1.3	-	-	-	-5.9	-7

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Date: December 31, 1997

an the Baseline and Current Estimate (Base-Year Dollars)								
aring	Estimating		Other		Support		Total	
To Date	This Qrt	To Date	This Qrt	To Date	This Qtr	To Date	This Qtr	To Date
4.6	-2.9	-238.6	-	-	-7.5	-34.2	371.9	109.5
34.9	-37.8	-15.3	-	-	27.8	37.6	71.6	100.9
2.2	190.0	230.3	-	-	-1.9	-1.5	191.3	234.2
16.6	68.0	380.9	-	-	-0.1	-4.3	-38.1	740.0
276.3	184.0	436.2	-	-	2.5	0.5	191.8	330.8
-	-18.5	-75.2	-	-	79.3	6.6	-229.9	-580.4
2.4	-0.3	-583.8	-	-	14.2	-42.8	121.2	-1,123.3
241.0	-273.7	606.4	-	-	162.6	270.0	-173.5	1,249.1
-326.2	1,443.9	1,668.5	-	-	-	-	1,391.4	1,949.7
685.6	12.5	2,752.9	-	-	-	-	471.6	4,042.8
-	52.9	38.0	-	-	-	-	327.7	312.8
-	5.0	5.3	-	-	-0.2	-0.2	4.8	5.1
81.4	29.2	115.0	-	-	8.5	-11.5	198.7	238.9
5.7	39.2	95.5	-	-	26.4	-47.4	287.0	318.0
-	-8.5	-8.5	-	-	-7.5	-7.5	-16.0	-16.0
129.1	-10.1	-304.9	-	-	-	48.4	-6.8	111.5
178.8	635.7	647.3	-	-	231.6	344.2	1,046.1	1,170.3
43.1	-4.1	31.1	-	-	12.9	16.8	-1.0	48.1
-0.3	12.6	11.0	-	-	4.5	-15.6	4.0	-129.6
192.6	-59.8	343.0	-	-	-2.0	13.3	-186.4	1,221.2
65.8	-92.0	-821.6	-	-	-	-263.0	-5.5	-1,328.0
50.9	6.5	-213.6	-	-	2.0	-14.4	2.8	-208.7
1,684.5	2,171.8	5,099.9	-	-	553.1	295.0	4,024.7	8,796.9
-	20.9	77.8	-	-	-	-	20.9	77.8
133.2	105.9	106.0	-	-	-118.7	-118.7	128.9	129.0
60.3	-147.0	-137.5	-	-	75.9	116.2	-71.1	45.4
67.1	321.7	521.2	-	-	99.0	176.2	489.9	911.4
-	3.8	738.4	-	-	-	-	3.8	614.3
-	93.5	357.3	-	-	-	-	93.5	357.3
-231.1	-10.3	-51.0	-	-	-	-	-278.3	-421.0
1,313.6	-570.4	1,258.5	-	-	-9.3	-0.1	-593.7	23,962.9
248.9	-33.9	3.8	-	-	27.7	81.5	45.4	359.4
-977.3	-457.0	-17.4	-	-	-1,803.4	-4,442.3	-18,008.3	-19,666.7
-	6.9	413.2	-	-	2.1	-179.1	9.0	1,198.2
9.0	2.0	-379.5	-	-	-	2.8	2.0	3,111.6
-	-226.4	-268.2	-	-	-	-	-226.4	-268.2
-	16.5	214.3	-	-	-	-0.3	16.5	214.0
-55.0	-179.1	-140.2	-	-	-68.0	-26.2	-182.3	284.5
48.1	5.8	16.4	-	-	6.9	-66.3	39.7	52.6
112.1	1,061.3	3,139.0	-	-	4.2	-36.0	1,205.3	3,303.7
-318.3	115.8	489.2	-	-	254.1	268.5	-15.4	329.2
141.0	71.9	846.9	-	-	-30.4	-647.3	43.3	-7,816.7
219.0	111.5	-11.3	-	-	31.2	-21.7	186.3	-888.4
-	-33.3	-548.2	-	-	-	-	-33.3	-649.6
17.7	-133.0	65.6	-	-	-48.6	-83.2	-266.8	126.1
-274.7	14.8	7.1	-	-	1.7	-10.9	26.8	-163.5
-	22.9	-292.3	-	-	14.4	61.2	37.3	-5,757.2
112.1	2.1	56.7	-	-	-	-	2.1	80.6
22.4	0.1	0.1	-	-	-	-	22.5	17.7
-	-98.3	2,987.8	-	-	-1,099.9	-1,579.3	-2,657.0	880.4
648.1	88.7	9,453.7	-	-	-2,661.1	-6,505.0	-19,959.4	424.8
-	-36.5	-9.3	-	-	-	-	-36.5	-9.3
431.9	-450.9	-1,229.0	-	-	-18.9	-64.5	-443.1	-2,042.9
-	13.3	13.3	-	-	-	-	13.3	13.3
-5.9	-7.4	260.5	-	-	-0.4	1.4	-9.1	254.7

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Weapon System	Base Year	Cost Changes Between the Baseline						
		Quantity		Schedule		Engineering		Es
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Q
B-1 CMUP-DSUP	96	-1.5	-1.5	-	-	-	-	-
B-1 CMUP-JDAM	95	-1.0	-1.0	-	-	-	3.5	-29
C-130J	96	522.8	370.1	-	-165.7	0.4	0.4	-66
C-17A	96	-	-8,927.8	-	641.4	-	130.3	163
DMSP	75	-	61.2	-	-	-	-30.0	52
EELV	95	-182.7	-182.7	-	-	-	-	-199
F-22	90	-5,143.4	-15,651.7	-	1,517.0	166.5	136.0	1,918
JASSM	95	-	-	-	-	-47.4	-47.4	-49
JDAM	95	-	15.7	32.7	25.8	-	-16.5	0
JPATS	95	-	-	-2.7	-2.7	-	-	411
JSIPS	86	4.2	-31.8	0.3	1.5	-	-3.5	-8
JSTARS	98	-1,399.6	-1,399.6	-	-	276.1	276.1	16
MILSTAR	90	-	-	-	-	-	-	-
MINUTEMAN III GRP	93	-	-	-	82.0	-	-9.0	186
MINUTEMAN III PRP	94	-	-	-	-	-	-	-8
NAS	90	-	67.4	-	12.4	-	2.9	7
NAVSTAR SATELLITE	79	-	1,654.8	-	-0.3	5.3	392.0	77
NAVSTAR USER EQMT	79	1,097.2	844.0	78.1	210.0	-	16.8	-944
SBIRS	95	-	-	-	-	-	-	-316
SFW	79	-	-	-	4.0	-	-	2
TITAN IV	85	-353.5	2,139.8	-	1,930.8	-	-1,637.2	-28
Subtotal		-5,458.8	-23,009.5	117.1	5,040.0	418.9	-359.6	708
DoD:								
JSF	94	-	-	-	-	-	-	-0
NAVY TBMD	94	-	-	-	-	-	-	-26
NMD	88	-	-	-	-	-203.0	-203.0	-26
NPOESS	97	-	-	-	-	-58.2	-58.2	-84
PATRIOT PAC-3	88	-	-	-	-156.7	67.5	392.3	99
THAAD	88	-	-	-101.9	707.0	-	850.8	-93
Subtotal		-	-	-101.9	550.3	-193.7	981.9	-131
Grand Total		-20,181.6	-30,804.9	44.6	11,931.2	-1,168.6	2,954.9	2,836

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Date: December 31, 1997

en the Baseline and Current Estimate (Base-Year Dollars)

ering	Estimating		Other		Support		Total	
	To Date	This Qrt	To Date	This Qrt	To Date	This Qtr	To Date	This Qtr
-	6.9	7.0	-	-	2.3	2.2	7.7	7.7
3.5	-29.4	157.3	-	-	0.2	3.2	-30.2	163.0
0.4	-66.7	86.5	-	-	130.8	88.3	587.3	379.6
130.3	161.4	7,774.2	-	342.3	197.6	-727.9	359.0	-767.5
-30.0	52.7	136.4	-	-	-14.1	25.9	38.6	193.5
-	-199.8	-160.5	-	-	-	-	-382.5	-343.2
136.0	1,918.0	3,013.7	-	-	26.6	-1,146.2	-3,032.3	-12,131.2
-47.4	-49.4	-125.0	-	-	-	-	-96.8	-172.4
-16.5	0.7	-488.7	-	-	18.2	13.5	51.6	-450.2
-	411.7	464.8	-	-	-38.8	-111.6	370.2	350.5
-3.5	-8.4	-19.5	-	-	2.3	-2.4	-1.6	-55.7
276.1	16.1	-83.7	-	-	108.8	25.4	-998.6	-1,181.8
-	-	-	-	-	-	-	0.0	0.0
-9.0	186.1	258.1	-	-	10.5	26.7	196.6	357.8
-	-8.3	-186.1	-	-	36.7	37.8	28.4	-148.3
2.9	7.2	-69.3	-	-	5.2	19.8	12.4	33.2
392.0	77.8	548.7	-	-	-	84.9	83.1	2,680.1
16.8	-944.7	-470.7	-	-	-39.1	139.6	191.5	739.7
-	-316.5	-623.9	-	-	-	-	-316.5	-623.9
-	2.9	2.2	-	-	-0.1	-0.1	2.8	6.1
-1,637.2	-28.1	8,491.4	-	-	-994.3	1,142.3	-1,375.9	12,067.1
-359.6	708.7	17,748.4	-	342.3	-566.5	-441.7	-4,780.6	-680.1
-	-0.1	-139.7	-	-	-	-	-0.1	-139.7
-	-26.1	-26.1	-	-	29.8	29.8	3.7	3.7
-203.0	-26.2	-26.2	-	-	-	-	-229.2	-229.2
-58.2	-84.5	-79.2	-	-	-	-	-142.7	-137.4
392.3	99.4	590.7	-	-	-0.6	121.7	166.3	948.0
850.8	-93.7	780.5	-	-	-	-3.9	-195.6	2,334.4
981.9	-131.2	1,100.0	-	-	29.2	147.6	-397.6	2,779.8
2,954.9	2,838.0	33,402.0	-	342.3	-2,645.3	-6,504.1	-21,112.9	11,321.4

(2)



Weapon System	Cost Changes Between the Baseline and							
	Economic		Quantity		Schedule		Engineering	
	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
<b>ARMY:</b>								
ABRAMS UPGRADE	-133.5	-343.5	444.8	444.8	-42.3	-198.0	5.0	
AFATDS	-17.5	-19.2	19.7	15.6	30.9	21.3	40.3	
ASAS	-23.5	-65.9	-	-	4.2	4.2	-	
ATACMS/APAM	-2.1	-83.4	-86.7	390.2	3.3	56.2	-60.5	
ATACMS/BAT	-137.2	-522.5	-11.3	-712.7	49.2	273.8	-0.3	34
ATIRCM/CMWS	-70.6	-142.2	-72.8	-415.1	-367.8	-326.8	-	
BLACK HAWK (UH-60L)	-17.7	-474.3	498.6	-2,625.2	-0.7	220.1	-	-1
BRADLEY UPGRADE	-208.1	-501.3	-	1.7	-10.8	278.2	-101.6	30
CHEM DEMIL	-275.1	-484.7	-	-	401.9	876.5	-468.5	-40
COMANCHE	-148.0	-213.4	753.2	753.2	-	265.4	-	1,15
CRUSADER	-58.7	-195.0	140.0	140.0	183.1	183.1	-	
CSSCS	-5.0	-5.0	-	-	-0.5	-0.5	-	
FAAD C2I BLK II-IV	-18.0	-38.2	82.3	82.3	6.9	-38.8	92.7	
FMTV	-1,154.5	-2,845.9	215.6	215.6	-139.1	-590.8	-	
JAVELIN	-57.0	-57.0	-	-	-	-	-	
JSTARS GSM	-18.3	5.5	-	305.0	2.1	-15.2	4.9	17
Longbow Apache	-276.0	-291.9	-	-	-0.9	5.1	221.7	20
Longbow Hellfire	-50.4	-131.3	-11.7	-54.7	4.3	7.2	-0.9	
MCS	-6.8	-32.4	-28.0	-247.9	20.2	38.3	-0.2	
SADARM	-45.2	-189.2	-449.6	569.7	-52.6	627.6	212.2	27
SINCGARS	-15.6	-63.8	82.5	-819.2	9.8	772.3	47.1	9
SMART-T	-10.9	-59.3	-	-52.7	-0.6	22.0	-7.5	0
Subtotal	-2,749.7	-6,753.9	1,576.6	-2,009.4	100.6	2,481.2	-15.6	2,39
<b>NAVY:</b>								
AAAV	-	-25.9	-	-	-	-	-	
AIM-9X	-182.1	-182.1	-	-	8.9	8.9	168.5	16
AV-8B REMANUFACTURE	-26.1	-140.0	-	-20.9	-1.8	38.8	-	6
CEC	-89.6	-127.6	102.9	206.0	7.8	40.8	-	6
CVN-74/75	-4.7	-103.8	-	-	-	-644.4	-	
CVN-76	-94.0	-255.2	-	-	-	-	-	
CVN-77	-167.8	-314.6	-	-	-376.7	-141.4	-99.5	-32
DDG 51	-1,198.1	-4,213.2	-	31,714.7	-306.6	971.2	28.7	1,99
E-2C REPRODUCTION	-53.4	-225.5	-	-	-64.9	19.3	110.4	28
F/A-18 E/F	4,983.2	-7,836.6	-31,895.2	-31,895.2	894.6	1,027.2	-3,050.6	-2,61
JSOW	-475.9	-1,225.2	-	1,565.2	-9.0	-471.3	-	
LHD 1	-44.9	-1,344.6	-	5,552.1	-	-328.2	-	1
LPD 17 (LX)	-443.9	-443.9	-	-	-	-	-	
MHC 51	-3.7	-4.8	-	-	-	-	-	
MIDS-LVT	-11.8	-57.3	199.9	662.6	4.8	-8.8	-183.1	-7
NESP	-32.6	-184.9	23.1	22.0	15.4	63.2	-	6
NSSN	-4,376.3	-10,607.3	-	-	-589.6	935.0	158.7	12
SH-60R (LAMPS BLKII)	-141.1	-573.4	-0.6	8.9	-0.7	-146.1	-569.0	-47
SSN 21 / AN/BSY-2	-57.8	306.9	-	-15,562.8	3.4	6,379.3	-	16
STD MSL 2 (BLKS I-IV)	-65.5	-915.3	81.7	-2,691.5	-15.2	1,558.8	-	33
STRATEGIC SEALIFT	-96.7	150.1	-	-351.5	-	260.4	-	
T-45TS	28.4	-84.8	-	276.6	-169.7	-174.6	-	1
TOMAHAWK TBIP	-17.5	-197.5	-	49.7	39.2	304.1	-	-88
TRIDENT II MSL	-170.5	-318.0	-	-9,824.2	15.9	1,610.4	-	
UHF FOLLOW-ON	-3.3	17.2	-	-113.2	-	-	-	14
USMC H-1 UPGRADE	-164.6	-130.0	-	-	-	-5.1	24.0	2
V-22	-734.9	-5,265.1	-3,119.0	11,947.2	-1,576.9	-3,281.2	-	
Subtotal	-3,645.2	-34,302.4	-34,607.2	-8,454.3	-2,121.1	8,016.3	-3,411.9	-90
<b>USAF:</b>								
ABL	-71.1	-77.4	-	-	-	-	-	
AMRAAM	9.3	-337.3	-	-2,977.1	11.0	1,742.8	21.0	54
AWACS RSIP (E-3)	-7.5	-7.5	-	-	-	-	-	
B-1 CMUP COMP UP	-13.6	-38.5	-1.4	-1.4	0.5	0.5	-	-

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Of Date: December 31, 1997

the Baseline and Current Estimate (Current-Year Dollars)

e	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
.0	5.0	5.0	14.8	-259.2	-	-	-28.9	-69.5	259.9	-420.4
.3	40.3	40.3	-44.3	-11.8	-	-	32.7	30.0	61.8	76.2
.2	-	3.0	355.8	458.9	-	-	-2.1	-2.7	334.4	397.5
.2	-60.5	9.3	86.7	479.2	-	-	-0.1	-17.7	-59.4	833.8
.8	-0.3	340.1	243.2	542.1	-	-	2.9	2.0	146.5	-77.2
.8	-	-	-19.8	-81.1	-	-	101.5	37.8	-429.5	-927.4
.1	-	-34.6	-2.8	-3,067.7	-	1.4	67.4	-205.6	544.8	-6,185.9
.2	-101.6	305.5	-362.5	689.5	-	-	200.2	368.9	-482.8	1,142.5
.5	-468.5	-443.7	1,884.2	2,203.8	-	-	-	-	1,542.5	2,151.9
.4	-	1,154.8	19.8	4,466.6	-	-	-	-	625.0	6,426.6
.1	-	-	61.5	50.8	-	-	-	-	325.9	178.9
.5	-	-	8.0	8.1	-	-	-3.2	-3.2	-0.7	-0.6
.8	92.7	98.7	34.7	143.2	-	-	10.6	-16.3	209.2	230.9
.8	-	6.0	43.1	155.7	-	-	7.5	-119.7	-1,027.4	-3,179.1
-	-	-	-7.6	-7.6	-	-	-9.5	-9.5	-74.1	-74.1
.2	4.9	170.6	-14.7	-394.0	-	-	-	93.9	-26.0	165.8
.1	221.7	221.7	743.8	313.5	-	-	278.7	391.4	967.3	639.8
.2	-0.9	48.2	-6.8	38.5	-	-	14.5	18.5	-51.0	-73.6
.3	-0.2	-3.8	7.3	23.3	-	-	10.3	-30.6	2.8	-253.1
.6	212.2	275.0	-80.8	542.0	-	-	-4.0	20.8	-420.0	1,845.9
.3	47.1	93.5	-149.1	-1,464.6	-	-	-	-324.1	-25.3	-1,805.9
.0	-7.5	61.4	7.3	-303.4	-	-	2.2	-15.4	-9.5	-347.4
.2	-15.6	2,351.0	2,821.8	4,525.8	-	1.4	680.7	149.0	2,414.4	745.1
-	-	-	-	25.9	-	-	-	-	0.0	0.0
.9	168.5	168.5	207.0	207.0	-	-	-184.3	-184.3	18.0	18.0
.8	-	69.3	-177.6	-169.3	-	-	85.0	140.6	-120.5	-81.5
.8	-	69.0	360.1	571.3	-	-	125.8	243.5	507.0	1,003.0
.4	-	-	4.8	803.9	-	-	-	-	0.1	55.7
-	-	-	97.0	370.3	-	-	-	-	3.0	115.1
.4	-99.5	-321.7	-19.1	-14.2	-	-	-	-	-663.1	-791.9
.2	28.7	1,994.4	-1,145.3	3,296.9	-	-	-13.2	-0.2	-2,634.5	33,763.8
.3	110.4	288.8	-68.1	-6.4	-	-	27.3	85.7	-48.7	161.9
.2	-3,050.6	-2,618.2	-661.9	242.2	-	-	-3,697.6	-7,438.3	-33,427.5	-48,518.9
.3	-	-	6.1	340.7	-	-	0.3	-329.7	-478.5	-120.3
.2	-	14.3	3.5	-500.0	-	-	-	-	-41.4	3,393.6
-	-	-	-276.9	-347.0	-	-	-	-	-720.8	-790.9
-	-	-	18.7	212.4	-	-	-	-0.3	15.0	207.3
.8	-183.1	-75.9	-242.5	-170.7	-	-	-96.4	-34.1	-329.1	315.8
.2	-	69.2	6.8	24.7	-	-	8.7	-107.1	21.4	-112.9
.0	158.7	127.1	1,460.3	2,196.7	-	-	5.0	-40.3	-3,341.9	-7,388.8
.1	-569.0	-479.6	137.6	593.5	-	-	351.0	370.9	-222.8	-225.8
.3	-	161.3	76.2	964.9	-	-	-39.1	-820.1	-17.3	-8,570.5
.8	-	330.2	188.7	329.1	-	-	41.0	-152.6	230.7	-1,541.3
.4	-	-	-40.3	-812.0	-	-	-	-	-137.0	-753.0
.6	-	15.3	-193.4	10.8	-	-	-80.3	-93.8	-415.0	-50.5
.1	-	-889.8	9.8	47.6	-	-	6.5	10.6	38.0	-675.3
.4	-	-	36.5	126.6	-	-	20.9	338.1	-97.2	-8,067.1
-	-	149.7	2.8	95.6	-	-	-	-	-0.5	149.3
.1	24.0	24.0	-0.2	-0.2	-	-	-	-5.7	-140.8	-117.0
.2	-	-	2.2	4,307.9	-	-	-2,765.0	-36.7	-8,193.6	7,672.1
.3	-3,411.9	-904.1	-207.2	12,748.2	-	-	-6,204.4	-8,053.8	-50,197.0	-30,950.1
-	-	-	-41.8	-10.0	-	-	-	-	-112.9	-87.4
.8	21.0	547.4	-675.2	-1,662.2	-	-	-28.6	-40.2	-662.5	-2,726.6
-	-	-	11.1	11.1	-	-	-	-	3.6	3.6
.5	-	-5.3	-9.6	280.2	-	-	-0.5	2.3	-24.6	237.8

(2)

Weapon System	Cost Changes Between the Baseline and							
	Economic		Quantity		Schedule		Engineering	
	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
B-1 CMUP-DSUP	-21.9	-21.1	-1.9	-1.9	0.9	0.9	-	-
B-1 CMUP-JDAM	-7.1	-29.2	-1.3	-1.3	1.4	1.1	-	-
C-130J	-8.4	-8.5	578.1	400.7	-31.5	-187.9	0.4	-
C-17A	-599.2	-822.0	-	-11,383.3	-	2,949.9	-	1
DMSP	-13.7	-192.4	-	190.2	-	1.9	-	-
EELV	-37.4	-37.4	-211.1	-211.1	-	-	-	-
F-22	-658.6	-9,491.6	-10,101.3	-32,635.0	595.4	6,213.8	182.4	-
JASSM	-5.6	-8.9	-	-	-	-	-56.3	-
JDAM	-51.1	-207.2	-	16.8	44.0	41.6	-	-
JPATS	-128.0	-451.0	-	-	-24.6	-36.5	-	-
JSIPS	-4.8	-8.4	6.2	-47.0	2.1	5.4	-	-
JSTARS	-17.2	-17.2	-1,609.4	-1,609.4	-	-	309.8	3
MILSTAR	-	-	-	-	-	-	-	-
MINUTEMAN III GRP	-32.0	-51.5	-	-	18.6	174.1	-	-
MINUTEMAN III PRP	-79.8	-81.3	-	-	-	13.0	-	-
NAS	-19.6	-62.7	-	95.9	-	27.9	-	-
NAVSTAR SATELLITE	-280.1	-1,076.2	-	5,198.7	-	618.0	11.7	6
NAVSTAR USER EQMT	-21.0	-383.5	2,560.0	2,192.5	215.2	822.0	-	-
SBIRS	-82.1	-82.1	-	-	-	-	-	-
SFW	-30.0	-40.4	-	-	11.6	10.5	-	-
TITAN IV	-186.5	-1,278.7	-545.1	924.7	-	5,278.6	-	-2,7
Subtotal	-2,367.0	-14,812.0	-9,327.2	-39,848.0	844.6	17,677.6	469.0	-1,1
DoD:								
JSF	-745.7	-1,976.1	-	-	-	-	-	-
NAVY TBMD	-214.2	-214.2	-	-	142.3	142.3	-	-
NMD	-109.4	-109.4	-	-	-	-	-287.1	-2
NPOESS	-185.9	-185.9	-	-	-	-	-69.2	-
PATRIOT PAC-3	-80.1	-218.4	-	-	54.0	-97.7	102.6	5
THAAD	-131.3	-449.6	-	-	-142.1	1,136.5	-	1,2
Subtotal	-1,466.6	-3,153.6	-	-	54.2	1,181.1	-253.7	1,4
Grand Total	-10,228.5	-59,021.9	-42,357.8	-50,311.7	-1,121.7	29,356.2	-3,212.2	1,7

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f Date: December 31, 1997

the Baseline and Current Estimate (Current-Year Dollars)									
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
-	-	11.2	10.5	-	-	2.2	2.1	-9.5	-9.5
-	3.6	-32.8	160.2	-	-	0.4	4.4	-39.4	138.8
0.4	0.4	-73.9	55.7	-	-	133.7	98.8	598.4	359.2
-	137.1	186.6	8,536.9	-	348.0	244.5	-392.8	-168.1	-626.2
-	-84.0	157.4	541.5	-	-	-37.7	103.1	106.0	560.3
-	-	-262.4	-263.4	-	-	-	-	-510.9	-511.9
182.4	86.9	2,894.5	3,257.9	-	-	29.1	-2,734.5	-7,058.5	-35,302.5
-56.3	-56.3	-52.6	-143.9	-	-	-	-	-114.5	-209.1
-	-19.0	1.5	-768.1	-	-	24.2	-0.7	18.6	-936.6
-	-	561.6	598.0	-	-	-61.7	-159.1	347.3	-48.6
-	-4.6	-13.7	-20.7	-	-	3.2	-0.6	-7.0	-75.9
309.8	309.8	20.7	-117.1	-	-	118.3	9.0	-1,177.8	-1,424.9
-	-	-	-	-	-	-	-	0.0	0.0
-	-7.1	225.5	325.0	-	-	13.7	38.2	225.8	478.7
-	-	-4.3	-253.2	-	-	47.1	48.2	-37.0	-273.3
-	4.7	9.4	-100.0	-	-	6.9	25.7	-3.3	-8.5
11.7	612.1	232.4	1,606.9	-	-	-	311.0	-36.0	7,270.5
-	36.4	-2,173.3	-1,055.3	-	-	-177.7	423.1	403.2	2,035.2
-	-	-378.8	-686.1	-	-	-	-	-460.9	-768.2
-	-	8.5	8.6	-	-	-0.2	-0.2	-10.1	-21.5
-	-2,735.8	-50.5	13,318.2	-	-	-1,568.3	794.2	-2,350.4	16,301.2
469.0	-1,173.7	551.5	23,630.7	-	348.0	-1,251.4	-1,468.0	-11,080.5	-15,645.4
-	-	-91.2	-494.9	-	-	-	-	-836.9	-2,471.0
-	-	-146.4	-146.4	-	-	34.5	34.5	-183.8	-183.8
-287.1	-287.1	-41.1	-41.1	-	-	-	-	-437.6	-437.6
-69.2	-69.2	-96.0	-91.2	-	-	-	-	-351.1	-346.3
102.6	582.6	54.7	737.4	-	-	-5.8	165.5	125.4	1,169.4
-	1,241.6	-138.7	1,103.0	-	-	-	-4.4	-412.1	3,027.1
-253.7	1,467.9	-458.7	1,066.8	-	-	28.7	195.6	-2,096.1	757.8
-3,212.2	1,741.1	2,707.4	41,971.5	-	349.4	-6,746.4	-9,177.2	-60,959.2	-45,092.6

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**Program Funding Status (Dollars in Millions)**  
**As of Date: December 31, 1997**

<b>Weapon System</b>	<b>Prior Years</b>	<b>FY 98 Budget</b>	<b>FY 99 Budget</b>	<b>Balance of Program</b>	<b>Total</b>
<b>ARMY:</b>					
ABRAMS UPGRADE	3,368.2	647.5	713.9	2,811.9	7,541.5
AFATDS	644.8	71.6	75.1	426.3	1,217.8
ASAS	234.6	48.9	49.5	874.3	1,207.3
ATACMS/APAM	1,950.1	94.5	90.6	206.8	2,342.0
ATACMS/BAT	1,104.2	229.4	284.4	3,592.5	5,210.5
ATIRCM/CMWS	204.1	78.2	84.6	2,067.3	2,434.2
BLACK HAWK (UH-60L)	3,623.4	292.8	220.8	392.3	4,529.3
BRADLEY UPGRADE	519.1	190.8	363.3	4,108.1	5,181.3
CHEM DEMIL	4,686.0	638.2	967.9	8,970.4	15,262.5
COMANCHE	3,585.6	272.2	367.8	4,334.0	8,559.6
CRUSADER	482.7	304.0	313.3	1,858.9	2,958.9
CSSCS	141.9	11.5	22.1	149.1	324.6
FAAD C2I BLK II-IV	676.9	109.8	89.7	481.7	1,358.1
FMTV	1,406.5	204.0	336.3	13,795.4	15,742.2
JAVELIN	1,617.2	204.7	412.8	1,617.2	3,851.9
JSTARS GSM	921.1	104.1	101.5	330.7	1,457.4
Longbow Apache	2,321.7	512.8	633.7	5,900.8	9,369.0
Longbow Hellfire	861.9	232.7	346.3	1,121.1	2,562.0
MCS	777.6	24.5	41.9	175.0	1,019.0
SADARM	524.5	77.2	77.3	1,702.0	2,381.0
SINCGARS	3,489.9	287.8	14.6	13.5	3,805.8
SMART-T	280.9	42.0	123.7	233.2	679.8
Subtotal	33,422.9	4,679.2	5,731.1	55,162.5	98,995.7
<b>NAVY:</b>					
AAAV	111.4	68.2	104.8	649.7	934.1
AIM-9X	167.8	109.1	118.9	2,855.1	3,250.9
AV-8B REMANUFACTURE	889.1	319.1	364.1	504.6	2,076.9
CEC	836.2	306.8	197.8	2,235.3	3,576.1
CVN-74/75	6,976.5	8.9	36.3	-	7,021.7
CVN-76	4,308.1	-	-	104.2	4,412.3
CVN-77	-	82.5	163.0	4,503.4	4,748.9
DDG 51	34,057.8	3,615.8	2,873.6	13,334.1	53,881.3
E-2C REPRODUCTION	1,028.3	380.2	457.2	1,484.1	3,349.8
F/A-18 E/F	7,318.8	2,452.8	3,231.9	33,060.6	46,064.1
JSOW	780.4	182.4	251.3	7,942.0	9,156.1
LHD 1	7,755.5	14.0	40.1	35.0	7,844.6
LPD 17 (LX)	1,081.9	110.0	692.5	8,086.5	9,970.9
MHC 51	1,747.5	2.0	4.5	1.6	1,755.6
MIDS-LVT	345.4	129.5	195.5	764.9	1,435.3
NESP	1,289.5	63.6	112.9	794.8	2,260.8
NSSN	3,359.3	2,920.6	2,302.5	55,109.6	63,692.0
SH-60R (LAMPS BLKII)	426.4	92.8	215.5	4,675.9	5,410.6
SSN 21 / AN/BSY-2	12,654.9	229.2	83.6	200.9	13,168.6
STD MSL 2 (BLKS I-IV)	7,870.7	178.1	224.0	1,253.1	9,525.9
STRATEGIC SEALIFT	4,802.6	681.4	351.4	-	5,835.4
T-45TS	3,897.6	297.8	363.9	989.7	5,549.0
TOMAHAWK TBIP	364.3	105.7	220.8	1,248.2	1,939.0
TRIDENT II MSL	23,302.5	269.4	329.0	3,550.5	27,451.4
UHF FOLLOW-ON	1,865.4	-	-	-	1,865.4
USMC H-1 UPGRADE	68.1	83.6	98.5	3,180.3	3,430.5
V-22	6,660.6	1,206.1	1,073.7	28,394.0	37,334.4
Subtotal	133,966.6	13,909.6	14,107.3	174,958.1	336,941.6
<b>USAF:</b>					
ABL	99.5	151.4	292.2	1,868.7	2,411.8
AMRAAM	8,158.9	206.3	230.6	1,790.0	10,385.8
AWACS RSIP (E-3)	520.0	68.1	63.6	243.2	894.9

**Program Funding Status (Dollars in Millions)**  
**As of Date: December 31, 1997**

<b>Weapon System</b>	<b>Prior Years</b>	<b>FY 98 Budget</b>	<b>FY 99 Budget</b>	<b>Balance of Program</b>	<b>Total</b>
B-1 CMUP COMP UP	85.1	101.0	135.6	331.0	652.7
B-1 CMUP-DSUP	23.5	55.4	73.9	538.0	690.8
B-1 CMUP-JDAM	519.5	160.9	53.4	77.9	811.7
C-130J	548.8	244.0	125.7	280.4	1,198.9
C-17A	22,849.0	2,312.4	3,206.9	12,817.4	41,185.7
DMSF	1,910.2	58.7	68.7	401.7	2,439.3
EELV	213.4	91.2	280.3	903.2	1,488.1
F-22	15,919.3	2,032.1	2,396.0	43,459.1	63,806.5
JASSM	188.3	127.3	135.0	151.6	602.2
JDAM	386.1	113.8	115.3	1,840.5	2,455.7
JPATS	284.1	133.7	152.1	3,432.1	4,002.0
JSIPS	501.7	49.3	51.9	83.8	686.7
JSTARS	6,015.4	534.8	699.2	1,087.8	8,337.2
MILSTAR	-	-	-	-	-
MINUTEMAN III GRP	527.9	180.9	110.3	1,295.8	2,114.9
MINUTEMAN III PRP	174.9	66.4	61.0	2,243.7	2,546.0
NAS	102.3	36.6	93.4	550.3	782.6
NAVSTAR SATELLITE	3,907.1	249.6	258.6	5,161.9	9,577.2
NAVSTAR USER EQMT	3,834.3	423.6	443.3	2,209.8	6,911.0
SBIRS	492.7	342.5	559.6	1,984.3	3,379.1
SFW	896.2	166.5	129.6	874.1	2,066.4
TITAN IV	14,202.7	958.4	1,021.1	2,648.2	18,830.4
Subtotal	82,360.9	8,864.9	10,757.3	86,274.5	188,257.6
<b>DoD:</b>					
JSF	1,052.4	982.2	964.1	19,330.3	22,329.0
NAVY TBMD	945.4	293.9	310.1	4,496.8	6,046.2
NMD	2,104.5	934.3	950.5	2,202.1	6,191.4
NPOESS	111.0	68.0	129.4	4,674.3	4,982.7
PATRIOT PAC-3	3,888.7	565.5	510.0	2,586.8	7,551.0
THAAD	2,986.4	390.8	821.7	3,151.9	7,350.8
Subtotal	11,088.4	3,234.7	3,685.8	36,442.2	54,451.1
Grand Total	260,838.8	30,688.4	34,281.5	352,837.3	678,646.0