

SELECTED ACQUISITION REPORT (SAR) SUMMARY TABLES

As of Date: December 31, 1987

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UNCLASSIFIED

Department of Defense
OASD (Comptroller)
May 13, 1988

SELECTED ACQUISITION REPORTS - HIGHLIGHTS

(As of December 31, 1987)

The Secretary of Defense released details of cost and schedule changes since the September 1987 reporting period based on the Selected Acquisition Reports (SARs) submitted to the Congress for the December 31, 1987 reporting period. Included are SARs on 96 programs that have been reported previously and three additional reports being submitted for the first time.

SARs summarize the latest estimates of cost, schedule, and technical status on major defense systems. These reports are prepared annually (as of December 31) in conjunction with the President's budget for each funded program. After each subsequent calendar year quarter, reports are required only for those programs experiencing cost changes of at least five percent or schedule delays of at least six months.

The total program cost estimates provided in the SARs include research and development, procurement, and military construction. Total program costs reflect actual costs on delivered items as well as anticipated costs for future procurement, which in some instances, extend beyond the year 2000. All estimates include allowances for anticipated inflation.

The cost for one of the 96 programs, ASAS, is classified. The adjusted current estimate of program acquisition costs for the remaining 95 major systems covered by SARs for the September 1987 reporting period was \$819,046.2 million. The cost changes between September and December 1987 are summarized below:

	Current Estimate (\$ in Millions)
September 1987 (94 programs^{1/})	\$ 823,786.2
Plus three new programs as of September 1987 (HFAJ, LSD-41 CV, TACIT RAINBOW)	+9,845.6
Less terminated reports for two programs as of September 1987 (FFG-7, PERSHING II)	-12,044.5
Less completed CVN-71 portion of CVN 68 Class Carriers	-2,541.1
September 1987 Adjusted (95 programs^{1/})	\$ 819,046.2

^{1/} Classified costs for the Army's ASAS program are excluded.

Changes Since Last Report:

Economic	\$ +3,709.5
Quantity	-27,799.5
Schedule	+687.1
Engineering	+1,380.3
Estimating	-7,373.2
Other	-11,815.7
Support	<u>-20,582.4</u>
Net Change	-61,793.9

December 1987 (95 programs^{1/}) \$ 757,252.3

The decrease of \$61,793.9 million, or 7.5 percent, was due primarily to the cancellation or significant cutback of seven DoD programs (COPPERHEAD, RPV, HFAJ, ASAT, GLCM, I-S/A AMPE, and SMALL ICBM) and the deletion of the Army participation in the V-22 program. In addition, downward revisions in program cost estimates not associated with the aforementioned cancellations also contributed to the overall reduction. These decreases were partially offset by the application of revised escalation rates.

New SARs

(As of December 31, 1987)

The Secretary of Defense released three additional reports for the first time in accordance with section 2432, title 10, United States Code. 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>Programs</u>	<u>Current Estimate</u> <u>(\$ in Millions)</u>
ATM ^{2/}	\$ 275.0
SADARM ^{2/}	668.6
ATARS	<u>837.9</u>
Total	\$ 1,781.5

^{1/} Classified costs for the Army's ASAS program are excluded.

^{2/} RDT&E costs only

Program Change Explanations
(As Of December 31, 1987)

Army:

ADDS - Program costs decreased \$212.4 million (-5.9%) from \$3,615.3 million to \$3,402.9 million, due to quantity reductions in net control stations, enhanced PLRS user units (EPUUs), and in other component quantities (\$-202.1 million), the elimination of engineering requirements for JTIDS Class 2 terminals and PLRS Steerable Null Antenna Processors (PSNAP) (\$-179.3 million), and revised cost estimates based upon a change in the EPUU acquisition strategy from dual to single source (\$-112.8 million). These decreases were partially offset by an increase in initial spares cost for the EPUUs due to an increase in operating tempo (\$+256.8 million) and the application of revised escalation rates (\$+25.0 million).

AH-64 (APACHE) - Program costs increased \$1,171.8 million (+13.3%) from \$8,843.6 million to \$10,015.4 million, due primarily to revised cost estimates for the Optical and Multi-Stage Improvement Programs (\$+236.1 million), and a quantity increase of 82 aircraft (from 593 to 675) (\$+482.6 million) plus associated changes in estimating (\$208.8 million) and support (\$+228.7 million).

BRADLEY FVS - Program costs increased \$216.0 million (+2.2%) from \$9,718.1 million to \$9,934.1 million, due primarily to the first time inclusion of BFVS training devices in the SAR (\$+231.7 million). This increase was partially offset by other support adjustments (initial spares; test, measuring and diagnostic equipment (TMDE); peculiar support equipment; and live fire testing replacements) (\$-27.0 million).

COPPERHEAD - Program costs decreased \$423.3 million (-25.5%) from \$1,661.0 million to \$1,237.7 million, due primarily to the cancellation of the remaining purchase of 14,655 projectiles (\$-425.7 million).

LHX - Program costs decreased \$688.3 million (-18.9%) from \$3,642.3 million to \$2,954.0 million, due primarily to revised estimates resulting from changes to the acquisition strategy, to include a decrease in competitive development time and the elimination of prototype fly-off and assault/utility design (\$-695.3 million).

M1/M1A1 - Program costs increased \$139.5 million (+0.6%) from \$21,860.0 million to \$21,999.5 million, due to engineering (\$+150.0 million) and estimating changes (\$+165.3) associated with Block II improvements and the application of revised escalation rates (\$+37.1 million). These increases were partially offset by a schedule acceleration of 90 tanks from

FY 1992 to FY 1991 and prior (\$-105.8 million) and revised estimates of support requirements (\$-107.1 million).

OH-58D (AHIP) - Program costs increased \$283.4 million (+24.8%) from \$1,144.0 million to \$1,427.4 million, due primarily to a quantity increase of 60 aircraft (from 135 to 195) (\$+152.8 million) and associated changes in estimating (\$+177.3 million), and revised cost estimates due to the addition of Air-to-Air Stinger and memory upgrades (\$+33.0 million). (Note that the total quantity change actually reported was \$+286.0 million; however, this included \$133.2 million that was previously categorized incorrectly as an estimating change.) These increases were partially offset by the application of revised escalation rates (\$-79.8 million).

RPV - Program costs decreased \$1,307.7 million (-61.7%) from \$2,119.5 million to \$811.8 million, due to the termination of the program.

UH-60A (BLACK HAWK) - Program costs increased \$146.9 million (+2.3%) from \$6,400.3 million to \$6,547.2 million, due primarily to engineering changes for block modification, electromagnetic pulse/interference protection, and special mission aircraft requirements (\$+100.9 million); and revised estimates for support requirements (\$+100.1 million). These increases were partially offset by revised cost estimates resulting from the definitization of the multiyear contract for FY 1988-91 (\$-61.5 million).

Navy:

A-6E/A-6 UPGRADE - Program costs decreased \$2,194.8 million (-20.6%) from \$10,659.4 million to \$8,464.6 million, due to a reestimate of the restructured procurement program after the replacement of the A-6F aircraft with the A-6G aircraft (\$-2,826.0 million). Additional decreases resulted from reduced estimates for support costs (\$-912.1 million) and engineering changes resulting from the restructured program (\$-162.7 million). These decreases were partially offset by the application of revised escalation rates (\$+1,335.5 million) and the net result of replacing 150 of the A-6F aircraft with 164 of the A-6G aircraft (\$+370.5 million).

AN/BSY-1 - Program costs decreased \$102.9 million (-6.0%) from \$1,722.0 million to \$1,619.1 million, due primarily to the deletion of one Software Maintenance Facility (\$-107.6 million).

AN/BSY-2 - Program costs decreased \$135.9 million (-4.6%) from \$2,989.9 million to \$2,854.0 million, due primarily to a reduction in the number of training systems required (\$-144.9 million) and to a reduction in estimated RDT&E costs (\$-22.9 million). These decreases were partially offset by increases due to the application of revised escalation rates (\$+31.9 million).

AV-8B - Program costs decreased \$1,216.7 million (-12.8%) from \$9,486.1 million to \$8,269.4 million, due primarily to a reduction in quantity of 52 aircraft (\$-1,302.7 million), and the associated prior schedule (\$-94.7 million) and support costs (\$-293.9 million). These decreases were partially offset by net increases in estimated procurement costs resulting from deletion of previously projected savings associated with the 52 aircraft (\$+266.7 million). An additional increase resulted from the application of revised escalation rates (\$+208.5 million).

C/MH-53E - Program costs decreased \$180.0 million (-5.7%) from \$3,181.1 million to \$3,001.1 million, due primarily to a reduction of four aircraft (\$-136.6 million) and reduction in support requirements (\$-52.5 million).

CG 47 AEGIS - Program costs decreased \$642.2 million (-2.6%) from \$24,869.2 million to \$24,227.0 million, due primarily to decreases in program cost estimates (\$-441.0 million), schedule acceleration (\$-106.0 million), and the application of revised escalation rates (\$-97.1 million).

CVN-74/75 - Program costs decreased \$641.0 million (-9.2%) from \$6,966.0 million to \$6,325.0 million, due primarily to schedule acceleration of the program (\$-644.4 million).

DDG-51 - Program costs increased \$195.0 million (+1.0%) from \$20,117.5 million to \$20,312.5 million, due primarily to the application of revised escalation rates (\$+221.7 million) and schedule changes resulting from a new production profile (\$+144.1 million). These increases were partially offset by decreases

resulting from revised total end item cost estimates (\$-149.6 million), and revised support requirements (\$-21.2 million).

EA-6B - Program costs increased \$144.4 million (+3.3%) from \$4,442.8 million to \$4,587.2 million, due to a quantity increase of six aircraft (\$+255.7 million), resulting increases in support costs (\$+14.2 million), and the application of revised escalation rates (\$+23.6 million). These increases were partially offset by decreases resulting from schedule changes (\$-106.9 million) and revised program cost estimates (\$-42.2 million).

F/A-18 - Program costs decreased \$210.1 million (-0.6%) from \$37,475.4 million to \$37,265.3 million, due to lower estimated costs resulting from actual contract experience to date (\$-523.4 million). This decrease was partially offset by increases resulting from the application of revised escalation rates (\$+159.0 million), increased support cost estimates (\$+103.1 million), and additional engineering (\$+51.3 million).

HARM - Program costs increased \$178.6 million (+3.7%) from \$4,804.9 million to \$4,983.5 million, due primarily to additional engineering requirements (\$+236.6 million), increased support requirements (\$+10.8 million) and the application of revised escalation indicies (\$+14.5 million). These increases were partially offset by a quantity decrease of 181 missiles resulting from a recalculation of the inventory requirement (\$-33.4 million), a revised procurement schedule (\$-37.0 million), and revised estimates associated with the quantity change (\$-12.9 million).

HFAJ - Program costs decreased \$4,430.5 million (-97.6%) from \$4,540.3 million to \$109.8 million, due to cancellation of the program.

MK-50 TORPEDO - Program costs decreased \$285.6 million (-4.1%) from \$6,932.1 million to \$6,646.5 million, due primarily to revised program estimates (\$-370.8 million). This decrease was partially offset by increases resulting from schedule changes (\$+19.2 million) and the application of revised escalation rates (\$+61.1 million).

P-3C - Program costs decreased \$237.2 million (-11.8%) from \$2,006.6 million to \$1,769.4 million, due primarily to congressional funding reductions (\$-404.3 million), and associated support requirement reductions (\$-41.9 million). These decreases were partially offset by increases in costs resulting from the inclusion of update IV of the avionics suite (\$+176.0 million) and the application of revised escalation indicies (\$+33.0 million).

PHOENIX - Program costs decreased \$3,144.0 million (-46.1%) from \$6,815.1 million to \$3,671.1 million, due primarily to a reduction in quantity (\$-2,348.7 million), revised cost estimates

reflecting actual contract costs to date (\$-602.1 million), and reductions in spares requirements (\$-257.5 million). These decreases were partially offset by increases resulting from schedule changes (\$+38.0 million) and the application of revised escalation rates (\$+22.3 million).

STD MSL 2 - Program costs decreased \$543.0 million (-5.8%) from \$9,381.2 million to \$8,838.2 million, due primarily to revised estimates resulting from increased competition (\$-390.9 million), reduced spares requirements (\$-156.1 million), and schedule adjustments (\$-23.4 million). These decreases were partially offset by the application of revised escalation rates (\$+50.4 million). (Note that the total schedule and estimating changes actually reported were \$+303.3 million and \$-740.6 million respectively; however, these totals included a net \$326.7 million correction to a previous SAR categorization.)

T45TS - Program costs increased \$105.2 million (+2.2%) from \$4,724.1 million to \$4,829.3 million, due primarily to revised engineering (\$+22.6 million) and support (\$+37.3 million) requirements, and the application of revised escalation rates (\$+38.9 million).

TOMAHAWK - Program costs decreased \$513.8 million (-4.4%) from \$11,814.6 million to \$11,300.8 million, due primarily to savings expected from increased competition (\$-551.3 million) and reduced support requirements (\$-8.9 million). These decreases were partially offset by increases resulting from the application of revised escalation rates (\$+46.8 million).

TRIDENT MISSILE - Program costs decreased \$646.9 million (-1.8%) from \$35,518.5 million to \$34,871.6 million, due primarily to projected procurement contract savings (\$-481.1 million), revised estimates due to congressional reductions (-210.0 million), revised estimates for MK-6 Guidance System costs (\$-90.0 million), and the deletion of two development test flight missiles (\$-48.0 million). These decreases were partially offset by increases resulting from the application of revised escalation rates (\$+185.9 million).

TRIDENT II SUBMARINE - Program costs decreased \$426.5 million (-2.5%) from \$16,878.0 million to \$16,451.5 million, due primarily to revised estimates resulting from projected procurement contract savings (\$-430.0 million).

V-22 - Program costs decreased \$5,996.0 million (-20.2%) from \$29,662.3 million to \$23,666.3 million, due primarily to the deletion of Army requirements for the aircraft (\$-6,308.2 million) and reduced support cost estimates (\$-37.4 million). These reductions were partially offset by a net increase resulting from revised Navy and Air Force program cost estimates (\$+131.9 million) and the application of revised escalation rates (\$+217.1 million).

Air Force:

AMRAAM - Program costs increased \$737.5 million (+7.1%) from \$10,461.7 million to \$11,199.2 million, due to a revised procurement schedule (\$+116.7 million), revised estimates based on negotiations for lots 1 and 2 (\$+813.0 million), and the application of revised escalation rates (\$+63.1 million). These increases were partially offset by savings in support equipment requirements (\$-255.3 million).

ASAT - Program costs decreased \$2,536.0 million (-60.2%) from \$4,211.5 million to \$1,675.5 million, due to program cancellation.

B-1B - Program costs decreased \$250.7 million (-0.9%) from \$27,293.4 million to \$27,042.7 million, due to reductions in contingent liability for support equipment (\$-204.7 million) and lower escalation (\$-142.5 million). These reductions were partially offset by higher costs for prior year escalation adjustments (\$+96.8 million).

C-5B - Program costs decreased \$406.6 million (-5.5%) from \$7,427.7 million to \$7,021.1 million, due primarily to a renegotiation of the FY 1987 production option (\$-357.1 million), and lower escalation (\$-49.5 million).

C-17A - Program costs increased \$283.9 million (+0.8%) from \$35,411.2 million to \$35,695.1 million, due primarily to higher aircraft flyaway estimates (\$+335.1 million), the application of revised escalation rates (\$+79.1 million), and delays in the procurement schedule (\$+50.7 million). These increases were partially offset by lower initial spares requirements (\$-199.1 million).

DSCS III - Program costs increased \$395.8 million (+24.6%) from \$1,610.3 million to \$2,006.1 million, due primarily to addition of the Integrated Apogee Boost Subsystem capability (\$+216.7 million), and the procurement of one additional satellite in FY 1994 (\$+180.0 million).

DSP - Program costs increased \$691.5 million (+9.1%) from \$7,591.6 million to \$8,283.1 million, due primarily to acquisition of an additional satellite in FY 1993 (\$+497.9 million), the extension of program development activities for an additional year (\$+94.8 million), higher estimates for completion of existing development work on the Satellite Readout Station (\$+36.4 million), and addition of ground support costs for FY 1993 (\$+58.6 million).

F-15 - Program costs increased \$1,623.8 million (+4.4%) from \$37,070.2 million to \$38,694.0 million, due primarily to a revised estimate of Air Vehicle and nonrecurring costs based on lower annual production rates (\$+981.9 million), rescheduling of

aircraft from FY 1989 through FY 1998 (\$+285.9 million) and revised estimate for support equipment to support the new schedule (\$+347.6 million).

F-16 - Program costs increased \$127.2 million (+0.3%) from \$47,528.8 million to \$47,656.0 million, due primarily to reestimate of block 40 aircraft based on contractor proposal (\$+161.6 million), and the application of revised escalation rates (\$+51.5 million). These increases were partially offset by the impact of improvements in hardware production capability (\$-64.2 million)

GLCM - Program costs decreased \$154.3 million (-4.3%) from \$3,596.7 million to \$3,442.4 million, due primarily to deletion of 37 missiles and associated support equipment from the procurement program as a result of the INF treaty (\$-143.6 million).

IR MAVERICK - Program costs increased \$537.1 million (+7.6%) from \$7,083.7 million to \$7,620.8 million, due primarily to a change in the acquisition strategy from multi-year to annual procurements (\$+600.8 million). This increase was offset by improved scheduling of procurement quantities (\$-88.4 million).

I-S/A AMPE - Program costs decreased \$530.7 million (-79.3%) from \$669.4 million to \$138.7 million, due to cancellation of the program.

IUS - Program costs decreased \$199.2 million (-12.8%) from \$1,554.8 million to \$1,355.6 million, due primarily to the deletion of four vehicles intended for support of DSP (\$-232.9 million). This decrease was partially offset by additional funds received in the FY 1988 Space Launch Recovery Supplemental (\$+20.0 million).

JSTARS - Program costs increased \$203.9 million (+5.3%) from \$3,854.9 million to \$4,058.8 million, due primarily to higher Army estimate of hardware procurement costs based on prototype actuals.

KC-135R - Program costs decreased \$410.5 million (-3.2%) from \$12,857.2 million to \$12,446.7 million, due primarily to reduction of three aircraft (\$-65.5 million), lower hardware, data, and spares estimates based on negotiations (\$-260.9 million), and savings associated with accelerated procurement in FY 1986 and 1988 (\$-78.1 million).

NAVSTAR GPS - Program costs increased \$1,902.1 million (80.0%) from \$2,378.1 million to \$4,280.2 million, due primarily to the procurement of an additional 20 satellites (\$+1,709.8 million), and increased development and test costs (\$+162.7 million).

PEACEKEEPER RAIL GARRISON - Program costs decreased \$655.3 million (-7.2%) from \$9,106.8 million to \$8,451.5 million, due

primarily to a refinement in the estimate for RDT&E (\$-650.2 million).

SMALL ICBM - Program costs decreased \$41,375.9 million (-92.5%) from \$44,727.9 million to \$3,352.0 million, due to removal of all funding beyond FY 1989.

SRAM II - Program costs decreased \$103.9 million (-4.2%) from \$2,497.3 million to \$2,393.4 million, due primarily to a revised procurement estimate (\$-159.8 million). This decrease was partially offset by revised estimates for support (\$+45.7 million).

TITAN IV - Program costs increased \$798.9 million (+18.4%) from \$4,334.6 million to \$5,133.5 million, due primarily to reestimate of Centaur development (\$+264.6 million), development of upgraded solid motor (\$+222.0 million), facility modifications at launch sites (\$+155.0 million), revised program estimates (\$+89.2 million), and additional support equipment (\$+56.5 million).

TRI-TAC - Program costs decreased \$296.5 million (-12.9%) from \$2,291.6 million to \$1,995.1 million, due primarily to a reestimate of hardware costs (\$-221.0 million) and a reassessment of support equipment requirements (\$-84.9 million).

WIS - Program costs decreased \$294.8 million (-13.0%) from \$2,275.5 million to \$1,980.7 million, due primarily to the deletion of Air Force-unique Program Elements (\$-142.4 million), and a reduced scope of activity for FY 1988 and beyond (\$-158.1 million).

Program Acquisition Cost Summary (Dollars in Millions)

As of Date: December 31, 1987

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Growth To Date	
			Cost		Quantity	Cost		Quantity	Cost		Quantity	Base Year Adj For Qty	Total Adj For Qty
			Base Year \$	Current Year \$		Base Year \$	Current Year \$		Base Year \$	Current Year \$			
Army:													
ADDS	83	PE	1981.5	3038.2	88.0	488.8	364.7	52.0	2470.3	3402.9	140.0	0.3	-9.4
AH-64 (APACHE)	72	DE	1892.4	3789.8	545.0	1628.5	6225.6	139.0	3520.9	10015.4	684.0	67.7	125.3
ATACMS	87	DE	1135.9	1222.3	1050.0	-86.2	-78.0	-	1049.7	1144.3	1050.0	-7.6	-6.4
BRADLEY FVS	72	DE	325.6	436.9	1205.0	2933.2	9497.2	5706.0	3258.8	9934.1	6911.0	161.8	219.2
CH-47D (CHINOOK)	75	DE	882.5	1562.8	364.0	431.5	1474.8	75.0	1314.0	3037.6	439.0	26.7	44.1
COPPERHEAD	75	DE	847.3	1240.7	133058.0	-141.3	-3.0	-108192.0	706.0	1237.7	24866.0	168.0	532.1
FAADS C2I	87	DE	1516.8	1707.5	-	-5.4	51.1	-	1511.4	1758.6	-	-0.4	3.0
FAADS LOS-F-H	87	PE	1453.6	1693.3	-	-71.9	-67.4	114.0	1381.7	1625.9	114.0	-5.0	-4.0
FAADS LOS-R	87	PE	1057.6	1257.6	-	-1.0	18.7	1207.0	1056.6	1276.3	1207.0	-	1.5
FAADS NLOS	87	PE	485.8	532.4	-	5.8	29.1	-	491.6	561.5	-	1.2	5.5
HELLFIRE	75	DE	488.6	703.4	24841.0	528.5	1717.3	24084.0	1017.1	2420.7	48925.0	59.1	107.7
LHX	84	PE	1756.2	2133.0	-	620.7	821.0	-	2376.9	2954.0	-	35.3	38.5
M1/M1A1	72	DE	2392.8	4779.4	3325.0	4453.8	17220.1	4532.0	6846.6	21999.5	7857.0	42.6	67.9
MLRS	78	PE	2232.3	3454.0	183.0	342.1	1654.4	419.0	2574.4	5108.4	602.0	-9.3	5.1
MLRS-TGW	84	PE	190.7	211.2	-	75.1	103.4	-	265.8	314.6	-	39.4	49.0
MSE	86	PdE	4428.5	5134.0	48.0	-388.6	-481.7	2.0	4039.9	4652.3	50.0	-14.4	-15.3
OH-58D (AHIP)	82	DE	1667.9	2531.6	583.0	-469.3	-1104.2	-383.0	1198.6	1427.4	200.0	23.1	-5.8
PATRIOT	72	DE	4267.4	5240.5	240.0	679.8	7286.8	-132.0	4947.2	12527.3	108.0	56.2	183.2
RPV (AQUILA)	84	DE	2148.1	2410.0	17.4	-1290.9	-1598.2	-16.0	857.2	811.8	1.4	-17.6	-26.1
SINGARS	84	PdE	4167.7	5611.7	292915.0	-302.8	-406.8	-1268.0	3864.9	5204.9	291647.0	-6.7	-6.6
STINGER	72	DE	410.9	473.8	23202.0	678.4	2805.4	27652.0	1089.3	3279.2	50854.0	119.8	332.9
TOW 2	84	PdE	2302.1	2623.8	141337.0	-86.6	-229.6	-15368.0	2215.5	2394.2	125969.0	2.5	-1.1
UH-60A (BLACKHAWK)	71	DE	1942.0	2307.3	1123.0	504.8	4239.9	-2.0	2446.8	6547.2	1121.0	27.1	185.2
Subtotal			39974.2	54095.2		10527.0	49540.6		50501.2	103635.8		21.4	59.2
Navy:													
A-6E/A-6 UPGRADE	84	PdE	3102.2	3224.4	173.0	5626.9	5240.2	186.0	8729.1	8464.6	359.0	40.3	27.3
AN/BSY-1	84	PE	2972.4	3827.6	-	-1518.0	-2208.5	-	1454.4	1619.1	-	-51.5	-58.2
AN/BSY-2	86	PE	2522.7	2989.9	-	-137.4	-135.9	-	2385.3	2854.0	-	-5.5	-4.6
AN/SQQ-89	85	PdE	4663.8	5100.3	120.0	-278.5	-176.9	-	4385.3	4923.4	120.0	2.5	5.2
ASPJ	84	DE	227.7	236.4	12.0	310.7	335.3	-	538.4	571.7	12.0	136.5	141.8
AV-8B	79	DE	5740.6	9125.5	342.0	-984.0	-856.1	-60.0	4756.6	8269.4	282.0	-7.8	8.1
BATTLESHIP REACT	82	PdE	1476.7	1876.6	4.0	75.6	-113.3	-	1552.3	1763.3	4.0	5.1	-6.0
C/MH-53E	73	DE	464.4	578.4	74.0	801.3	2422.7	79.0	1265.7	3001.1	153.0	18.2	9.2
CG-47 AEGIS	78	PdE	9013.7	14083.5	16.0	5351.1	10143.5	11.0	14364.8	24227.0	27.0	-1.0	-6.2
CV HELO (SH-60F)	85	DE	2353.3	3076.2	175.0	105.3	97.6	-	2458.6	3173.8	175.0	4.5	3.2
CVN-72/73	82	DE	5265.5	7418.9	2.0	-111.9	-1298.9	-	5153.6	6120.0	2.0	-2.1	-17.5
CVN-74/75	88	DE	5911.0	6966.0	2.0	-124.1	-641.0	-	5786.9	6325.0	2.0	-2.1	-9.2
DDG-51	87	PdE	16953.7	20117.5	23.0	-229.9	195.0	-	16723.8	20312.5	23.0	-1.4	1.0
E-2C	85	PdE	5398.0	5921.5	127.0	862.7	902.8	16.0	6260.7	6824.3	143.0	5.5	4.3
E-6A	82	DE	1584.7	2251.7	15.0	-152.1	-351.5	1.0	1432.6	1900.2	16.0	-11.9	-17.8
EA-6B	84	PdE	2239.6	2747.8	38.0	1596.5	1839.4	48.0	3836.1	4587.2	86.0	-6.2	-10.4
F-14D	86	DE	15103.2	19219.8	304.0	2605.1	3774.8	223.0	17708.3	22994.6	527.0	-19.4	-20.1
F/A-18	75	DE	8016.6	12875.3	811.0	6060.5	24390.1	357.0	14077.1	37265.4	1168.0	43.9	142.8
FDS	86	PE	674.7	777.0	1.0	-	2.7	-	674.7	779.7	1.0	-	0.4
HARM	78	DE	1681.8	2409.9	13853.0	880.2	2573.6	684.0	2562.0	4983.5	14537.0	46.9	101.2
HARPOON	70	DE	795.0	1031.8	2922.0	768.9	2792.8	1101.0	1563.9	3824.6	4023.0	45.4	103.0
HFAJ	87	DE	3366.8	4540.3	2479.0	-3256.6	-4430.5	-2479.0	110.2	109.8	-	-	-
LAMPS MK III	76	DE	2396.7	3907.6	209.0	338.1	1933.0	-	2734.8	5840.6	209.0	20.1	58.8
LCAC	82	PdE	1103.3	1610.7	60.0	633.2	555.1	18.0	1736.5	2165.8	78.0	22.9	0.5
LHD-1	82	DE	2931.8	4451.0	3.0	1188.2	680.0	2.0	4120.0	5131.0	5.0	-14.3	-31.8
LSD-41	81	PdE	3223.9	4849.9	12.0	-1158.7	-2365.8	-4.0	2065.2	2484.1	8.0	-10.0	-26.4
LSD-41 (CV)	88	PE	1426.6	1651.3	5.0	-75.9	-67.3	-	1350.7	1584.0	5.0	-5.3	-4.1
MK-48 ADCAP	86	DE	5564.5	6314.0	-	-371.8	-332.6	-	5192.7	5981.4	-	-6.7	-5.3
MK-50 TORPEDO	79	DE	4735.7	6653.7	-	371.3	-7.2	-	5107.0	6646.5	-	7.3	-0.5
P-3C	84	PdE	3735.9	5023.6	80.0	-2157.1	-3254.2	-42.0	1578.8	1769.4	38.0	-34.4	-46.4
PHALANX CIWS	84	PdE	2176.2	2481.7	620.0	468.6	126.8	5.0	2644.8	2608.5	625.0	21.0	4.5
PHOENIX (AIM-54C)	77	DE	372.0	464.3	735.0	1337.4	3206.8	2666.0	1709.4	3671.1	3401.0	-10.6	-29.6
SEA LANCE	85	DE	1883.2	2341.0	-	72.0	131.7	-	1955.2	2472.7	-	4.7	6.5
SPARROW (AIM-7M)	78	DE	913.7	1258.1	11139.0	576.2	1500.5	4179.0	1489.9	2758.6	15318.0	32.4	52.6
SSN-21	85	DE	3149.6	3875.0	1.0	4481.6	5377.7	4.0	7631.2	9252.7	5.0	7.7	3.3
SSN-688	71	DE	5126.8	5747.5	32.0	7391.0	24348.1	34.0	12517.8	30095.6	66.0	8.5	-2.4
STD MSL 2	84	PdE	6571.5	8052.8	10866.0	1134.7	785.4	3899.0	7706.2	8838.2	14765.0	-8.5	-15.4
T45TS	84	PE	3754.6	5462.0	304.0	-34.6	-632.7	-2.0	3720.0	4829.3	302.0	-0.3	-11.2
TAO FLEET OILER	84	PdE	2607.7	3190.7	17.0	-216.4	-474.7	1.0	2391.3	2716.0	18.0	-13.8	-19.4
TOMAHAWK	77	DE	1806.4	2422.9	1163.0	3627.9	8877.9	2905.0	5434.3	11300.8	4068.0	22.7	12.5
TRIDENT II MSL	83	PE	24262.9	37645.1	740.0	1676.6	-2773.5	103.0	25939.5	34871.6	843.0	-0.7	-15.6
TRIDENT II SUB	83	PdE	10548.9	14085.2	7.0	3337.5	2366.3	4.0	13886.4	16451.5	11.0	-10.8	-23.4
V-22	86	DE	23073.0	29662.3	919.0	-4554.2	-5996.0	-231.0	18518.8	23666.3	688.0	0.4	1.3
Subtotal			210893.0	281546.7		36317.9	78483.2		247210.9	360029.9		0.5	0.2

Program Acquisition Cost Summary (Dollars in Millions)

As of Date: December 31, 1987

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Growth To Date	
			Cost		Quantity	Cost		Quantity	Cost		Quantity	Base Year Adj For Qty	Total Adj For Qty
			Base Year \$	Current Year \$		Base Year \$	Current Year \$		Base Year \$	Current Year \$			
AMRAAM	78	DE	4761.8	11591.6	24504.0	340.5	-392.4	-73.0	5102.3	11199.2	24431.0	7.6	-3.1
ASAT(SPACE DEFENSE)	77	DE	1872.5	3887.4	-	-840.3	-2211.9	-	1032.2	1675.5	-	-0.7	-5.7
ATF	85	PE	11785.5	15294.0	12.0	-1728.3	-2624.0	-3.0	10057.2	12670.0	9.0	-11.9	-14.5
B-1B	81	DE	20500.0	29537.6	100.0	-399.8	-2494.9	-	20100.2	27042.7	100.0	-2.0	-8.5
C-17A	81	PE	19544.6	39753.8	211.0	1088.6	-4058.7	-	20633.2	35695.1	211.0	5.6	-10.2
C-5B	80	PdE	5845.7	9667.3	50.0	-1410.1	-2646.2	-	4435.6	7021.1	50.0	-24.1	-27.4
CIS (MARK XV IFF)	82	PE	1200.6	1672.1	-	-279.6	-420.1	-	921.0	1252.0	-	-23.3	-25.1
CSRL	82	PdE	615.3	813.8	104.0	-115.9	-180.2	-	499.4	633.6	104.0	-18.8	-22.1
DMSP	75	PdE	718.7	1879.0	9.0	27.6	-6.6	1.0	746.3	1872.4	10.0	-4.3	-9.5
DSCS III	77	DE	631.1	893.6	14.0	434.0	1112.5	1.0	1065.1	2006.1	15.0	63.3	111.4
DSP	78	DE	4424.6	5547.6	19.0	1289.8	2735.5	7.0	5714.4	8283.1	26.0	1.4	-
F-15	70	DE	5991.0	7355.2	749.0	7313.9	31338.8	537.0	13304.9	38694.0	1286.0	42.2	75.1
F-16	75	DE	4376.8	6054.5	658.0	14770.8	41601.5	2079.0	19147.6	47656.0	2737.0	64.2	80.4
GLCM	77	DE	1053.6	1527.2	702.0	803.3	1915.2	-137.0	1856.9	3442.4	565.0	101.0	162.6
I-S/A AMPE	85	DE	691.2	829.5	94.0	-560.0	-690.8	-94.0	131.2	138.7	-	-72.3	-74.9
IR MAVERICK(AGM-65)	75	DE	995.1	1592.9	31113.0	1723.9	6027.9	29584.0	2719.0	7620.8	60697.0	80.4	141.5
IUS (SPACE SHUTTLE)	75	DE	963.0	2012.3	18.0	-228.7	-656.7	-10.0	734.3	1355.6	8.0	1.8	1.4
JSTARS	83	PE	1185.3	1388.2	8.0	1883.7	2670.6	95.0	3069.0	4058.8	103.0	37.2	41.6
JTIDS	81	DE	309.0	382.5	55.0	652.5	941.2	74.0	961.5	1323.7	129.0	21.7	22.1
KC-135R	81	PdE	5229.1	7829.2	334.0	2338.6	4617.5	304.0	7567.7	12446.7	638.0	-11.2	-11.1
LANTIRN	80	DE	2102.1	3823.2	1328.0	368.3	299.5	84.0	2470.4	4122.7	1412.0	15.6	5.9
MLS	82	PE	105.5	144.0	506.0	126.5	194.3	210.0	232.0	338.3	716.0	7.8	12.4
NAVSTAR GPS	79	DE	1599.4	2306.7	40.0	854.6	1973.5	20.0	2454.0	4280.2	60.0	24.2	35.8
NAVSTAR USER EQMT	79	DE	2554.9	4875.8	27339.0	-323.5	-767.2	-297.0	2231.4	4108.6	27042.0	-12.5	-15.5
OTH-B	82	DE	1145.3	1419.4	8.0	736.6	1039.8	4.0	1881.9	2459.2	12.0	15.3	16.7
PEACEKEEPER	82	DE	16634.9	21680.2	243.0	-41.4	265.9	12.0	16593.5	21946.1	255.0	-1.7	-0.5
RAIL GARRISON	82	PE	6328.5	9106.8	50.0	-542.8	-655.3	-	5785.7	8451.5	50.0	-8.6	-7.2
SFW	79	DE	1219.8	2405.8	14084.0	348.3	806.9	5808.0	1568.1	3212.7	19892.0	0.4	1.3
SMALL ICBM	84	DE	33711.0	44727.9	645.0	-30670.7	-41375.9	-642.0	3040.3	3352.0	3.0	-87.7	-89.6
SRAM II	83	PE	2231.1	3064.5	1633.0	-510.6	-671.1	-	1720.5	2393.4	1633.0	-22.9	-21.9
TACIT RAINBOW	85	DE	2786.5	3654.0	-	25.6	71.1	-	2812.1	3725.1	-	0.9	2.0
TITAN IV	85	DE	2150.5	2529.2	10.0	2252.4	2604.3	13.0	4402.9	5133.5	23.0	21.7	18.8
TRI-TAC	76	PdE	1127.0	2225.2	363.0	-92.1	-230.1	192.0	1034.9	1995.1	555.0	-17.4	-21.4
WIS(WWMCCS INF SYS)	82	DE	1427.0	1857.0	35.0	51.0	123.7	-	1478.0	1980.7	35.0	3.6	6.7
Subtotal			167818.0	253329.0		-313.3	40257.6		167504.7	293586.6		-5.6	1.3
Grand Total			418685.2	588970.9		46531.6	168281.4		465216.8	757252.3		0.0	6.0

**Distribution of Cost Changes (Base-Year Constant Dollars)
As of Date: December 31, 1987**

Weapon System	Base Year	Cost Changes Between the Baseline and Current Estimate (Base-Year Constant 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:															
ADDS	83	-148.4	482.6	-	-	-131.8	-312.0	106.1	318.2	-	-	-	-	-174.1	488.8
AH-64 (APACHE)	72	134.1	206.9	35.0	140.8	13.1	90.0	161.3	882.4	-	-	69.1	308.4	412.6	1628.5
ATACMS	87	-	-	-	-	-	-	-29.5	-86.2	-	-	-	-	-29.5	-86.2
BRADLEY FVS	72	2.5	919.4	-	73.2	-	571.9	-2.8	945.6	-	11.0	60.6	412.1	60.3	2933.2
CH-47D (CHINOOK)	75	-	154.7	-	41.4	-	-	-16.9	206.0	-	-	-2.3	29.4	-19.2	431.5
COPPERHEAD	75	-173.3	-583.9	-	149.4	-	16.2	-	261.5	-	4.6	-	10.9	-173.3	-141.3
FAADS C2I	87	-	-	-15.6	-15.6	-	-	10.2	10.2	-	-	-	-	-5.4	-5.4
FAADS LOS-F-H	87	-	-	-	-	-	-	-71.9	-71.9	-	-	-	-	-71.9	-71.9
FAADS LOS-R	87	-	-	-	-	-	-	-1.0	-1.0	-	-	-	-	-1.0	-1.0
FAADS NLOS	87	-	-	-	-	5.8	5.8	-	-	-	-	-	-	5.8	5.8
HELLFIRE	75	-	150.9	-0.9	65.4	-	127.7	4.0	186.0	-	-	0.3	-1.5	3.4	528.5
LHX	84	-	-	-	-	-	-	-594.6	620.7	-	-	-	-	-594.6	620.7
M1/M1A1	72	-	2409.3	-20.8	102.3	37.6	460.5	54.0	1386.6	-	-	-26.0	95.1	44.8	4453.8
MLRS	78	6.5	605.3	-	-27.5	-	-	-38.0	-219.2	-	10.0	1.0	-26.5	-30.5	342.1
MLRS-TGW	84	-	-	-	14.3	-	1.3	-1.8	59.5	-	-	-	-	-1.8	75.1
MSE	86	-	293.4	-	-	-	-	-21.3	-682.0	-	-	-	-	-21.3	-388.6
OH-58D (AHIP)	82	163.0	-694.0	-	73.0	45.7	77.8	72.5	232.3	-	-	0.3	-158.4	281.5	-469.3
PATRIOT	72	-	-1100.2	-	674.7	-	-290.2	148.5	875.4	-	24.5	-14.8	495.6	133.7	679.8
RPV (AQUILA)	84	-880.6	-1107.5	-	19.0	-	-16.7	-	-51.4	-90.2	-90.2	-59.2	-44.1	-1030.0	-1290.9
SINGGARS	84	-	-23.6	-	20.3	-	13.8	-	82.2	-	-	-	-395.5	-	-302.8
STINGER	72	-	84.7	-	178.9	1.4	84.3	-6.3	299.0	-	6.0	-	25.5	-4.3	678.4
TOW 2	84	-	-140.8	-3.5	33.8	-31.0	181.9	1.2	-130.0	-	-	-	-8.2	-31.5	-86.6
UH-60A (BLACKHAWK)	71	-	-17.0	-	-99.1	31.9	60.5	29.6	605.9	-	13.4	34.7	-58.9	66.2	504.8
Subtotal		-896.2	1640.2	-5.8	1444.3	-27.3	1072.8	-196.7	5729.8	-90.2	-20.7	55.5	660.6	-1160.7	10527.0
Navy:															
A-6E/A-6 UPGRADE	84	178.6	3118.7	-	-	-109.4	763.1	-1864.7	354.6	-	-	-51.2	1390.5	-1846.7	5626.9
AN/BSY-1	84	-	25.1	-	25.6	1.6	67.0	-86.3	-27.3	-	-1918.0	-	309.6	-84.7	-1518.0
AN/BSY-2	86	-	-	-	-	-	-	-137.4	-137.4	-	-	-	-	-137.4	-137.4
AN/SQQ-89	85	-	-386.8	-	5.6	-	220.4	-138.2	-103.4	-	-	-	-14.3	-138.2	-278.5
ASPJ	84	-	-	-	21.8	-	40.8	-4.6	248.1	-	-	-	-	-4.6	310.7
AV-8B	79	-502.9	-580.5	-80.6	714.2	-18.8	346.2	173.0	-1510.5	-	-	-115.0	46.6	-544.3	-984.0
BATTLESHIP REACT	82	-	-	4.3	105.5	-	-	-34.6	-41.3	-	-	11.4	11.4	-18.9	75.6
C/MH-53E	73	-32.0	606.9	-	34.8	-	173.2	-7.6	-199.4	-	2.4	-13.1	183.4	-52.7	801.3
CG-47 AEGIS	78	-	5491.4	-	-2.6	-	593.6	-268.7	-954.9	-	-	0.7	223.6	-268.0	5351.1
CV HELO (SH-60F)	85	-	-	-	-	-	-	-43.7	-72.6	-	-	60.6	177.9	16.9	105.3
CVN-72/73	82	-	-	-	-	-	-	28.0	-116.3	-	-	-4.6	4.4	23.4	-111.9
CVN-74/75	88	-	-	-124.1	-124.1	-	-	-	-	-	-	-	-	-124.1	-124.1
DDG-51	87	-	-	-	-	-	-	-211.2	-211.2	-	-	-18.7	-18.7	-229.9	-229.9
E-2C	85	-	534.3	-	-	11.9	61.7	-58.6	158.7	-	-	10.4	108.0	-36.3	862.7
E-6A	82	-	41.1	-	-5.3	-	-9.5	9.9	20.3	-	-	-21.9	-198.7	-12.0	-152.1
EA-6B	84	190.5	1851.8	-69.5	53.2	-	-	-33.8	-608.4	-	-	4.3	299.9	91.5	1596.5
F-14D	86	-	6852.8	-29.9	-487.7	-	174.4	490.3	-3842.6	-	-	-612.9	-91.8	-152.5	2605.1
F/A-18	75	-	1768.1	-	784.3	16.5	742.8	-176.9	1605.6	-	4.5	32.8	1155.2	-127.6	6060.5
FDS	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARM	78	-14.3	62.0	-20.5	590.7	136.9	148.9	-61.2	74.0	-	-	4.5	4.6	45.4	880.2
HARPOON	70	-	280.4	-	-	0.6	14.9	10.8	301.4	-	-	-0.7	172.2	10.7	768.9
HFAJ	87	-3256.6	-3256.6	-	-	-	-	-	-	-	-	-	-	-3256.6	-3256.6
LAMPS MK III	76	-	-119.8	-	199.3	14.0	126.6	35.3	187.1	-	-	-34.6	-55.1	14.7	338.1
LCAC	82	-	310.2	-	-3.6	2.2	2.2	-8.3	276.1	-	-	14.0	48.3	7.9	633.2
LHD-1	82	-	1872.9	-	-187.4	-	-	-15.7	-589.9	-	-	-1.9	92.6	-17.6	1188.2
LSD-41	81	-	-928.5	-	-	-5.0	-5.0	-8.5	-176.4	-	-	-13.7	-48.8	-27.2	-1158.7
LSD-41 (CV)	88	-	-	-	-	-	-	-75.9	-75.9	-	-	-	-	-75.9	-75.9
MK-48 ADCAP	86	-	-	-	300.7	-	-	-84.0	-636.5	-	-	-3.6	-36.0	-87.6	-371.8
MK-50 TORPEDO	79	-	23.1	15.6	545.9	-	25.7	-267.7	-172.4	-	-	4.3	-51.0	-247.8	371.3
P-3C	84	175.9	-1330.1	-	242.3	-	-	-338.6	-834.4	-	-	-42.1	-234.9	-204.8	-2157.1
PHALANX CIWS	84	-34.5	10.5	-	-	-	147.3	-12.2	281.0	-	-	-7.7	29.8	-54.4	468.6
PHOENIX (AIM-54C)	77	-832.0	1539.4	6.0	63.3	1.8	159.9	-238.8	-554.0	-	20.5	-90.9	108.3	-1153.9	1337.4
SEA LANCE	85	-	-16.5	75.1	166.3	-	-	-77.8	-77.8	-	-	-	-	-2.7	72.0
SPARROW (AIM-7M)	78	68.5	211.5	6.5	79.1	-	-	-84.3	210.4	-	-	4.2	75.2	-5.1	576.2
SSN-21	85	-	3935.4	-	-	-	-	8.5	380.8	-	-	1.0	165.4	9.5	4481.6
SSN-688	71	-	6412.0	-	14.6	-	559.6	24.4	-124.1	-	298.5	-2.5	230.4	21.9	7391.0
STD MSL 2	84	-	1848.7	267.6	-107.6	-	319.7	-615.3	-837.6	-	-	-121.1	-88.5	-468.8	1134.7
T45TS	84	-	-24.7	-	-497.4	17.8	253.7	3.7	8.6	-	-	28.6	225.2	50.1	-34.6
TAO FLEET OILER	84	-	166.4	-	-	-	-	36.4	-382.8	-	-	-	-	36.4	-216.4
TOMAHAWK	77	-	2623.5	-	-127.2	-0.1	817.8	-230.1	-397.7	-	-	-5.3	711.5	-235.5	3627.9
TRIDENT II MSL	83	-40.0	1861.1	-	79.8	-	-	-576.8	-226.9	-	-	-	-37.4	-616.8	1676.6
TRIDENT II SUB	83	-	5013.8	-	-	-	-	-372.5	-1676.3	-	-	-	-	-372.5	3337.5
V-22	86	-4623.2	-4623.2	-	-	-	-	99.2	99.2	-	-	-30.2	-30.2	-4554.2	-4554.2
Subtotal		-8722.0	35194.4	50.5	2484.1	70.0	5745.0	-5214.5	-10382.1	-	-1592.1	-1014.9	4868.6	-14830.9	36317.9
Air Force:															
AMRAAM	78	-	-18.7	-	-158.2	-	66.6	344.6	712.0	-	-	-10.5	-261.2	234.1	340.5

**Distribution of Cost Changes (Base-Year Constant Dollars)
As of Date: December 31, 1987**

Weapon System	Base Year	Cost Changes Between the Baseline and Current Estimate (Base-Year Constant 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
ASAT (SPACE DEFENSE)	77	-539.7	-832.6	-	209.9	-	152.8	-	259.5	-483.8	-483.8	-121.8	-146.1	-1145.3	-840.3
ATF	85	-	-369.0	-	-	-	-	-14.8	-1577.9	-	-	-	218.6	-14.8	-1728.3
B-1B	81	-	-	-	-	-	-	66.8	-29.6	-	-	-145.5	-370.2	-78.7	-399.8
C-17A	81	-	-	14.3	186.6	13.6	137.5	160.3	-195.2	-	-	-92.9	959.7	95.3	1088.6
C-5B	80	-	-	-	-	-	-	-184.5	-1001.3	-	-	-32.9	-408.8	-217.4	-1410.1
CIS (MARK XV IFF)	82	-	-	-	-	-	-	-2.9	-285.3	-	-	-	5.7	-2.9	-279.6
CSRL	82	-	-	-	-	-	-	-30.5	-102.2	-	-	21.7	-13.7	-8.8	-115.9
DMSP	75	-	61.2	-	-	-26.8	-23.6	-1.0	-39.3	-	-	-1.0	29.3	-28.8	27.6
DSCS III	77	21.3	21.3	-	50.3	139.5	259.0	4.3	65.0	-	38.4	-	-	165.1	434.0
DSP	78	177.7	1211.5	-	-	-	-	94.8	-191.4	-	-	18.3	269.7	290.8	1289.8
F-15	70	-	3365.7	-	513.9	9.8	1223.0	206.0	138.9	-	619.1	61.2	1453.3	277.0	7313.9
F-16	75	-	7285.7	-	297.3	-24.6	4894.4	58.9	-1361.6	-	40.1	-9.5	3614.9	24.8	14770.8
GLCM	77	-21.6	-129.6	-0.2	16.0	-0.1	35.7	-31.2	534.8	1.7	75.6	-18.9	270.8	-70.3	803.3
I-S/A AMPE	85	-235.2	-217.5	-	16.6	-	-	-125.7	-302.6	-	-	-57.8	-56.5	-418.7	-560.0
IR MAVERICK (AGM-65)	75	-	512.0	-33.4	416.6	-	10.6	179.1	717.0	-	-	-3.8	67.7	141.9	1723.9
IUS (SPACE SHUTTLE)	75	-84.8	-241.4	-	-	-	20.1	10.6	-7.9	-	-	-	0.5	-74.2	-228.7
JSTARS	83	-	1052.3	0.7	0.7	23.6	23.6	78.4	323.9	-	-	31.0	483.2	133.7	1883.7
JTIDS	81	31.3	481.3	-	-1.5	39.6	243.8	-100.2	-109.7	-	-	-	38.6	-29.3	652.5
KC-135R	81	-31.4	3295.8	-	-	-	-	-225.4	-1204.9	-	-	56.3	247.7	-200.5	2338.6
LANTIRN	80	-	35.4	-	19.8	17.1	-28.9	-50.5	259.7	-	-	46.2	82.3	12.8	368.3
MLS	82	-	109.7	-	-	-	-	-5.9	-31.7	-	-	-1.0	48.5	-6.9	126.5
NAVSTAR GPS	79	376.0	376.0	-	4.5	298.5	388.4	148.1	-70.9	-	-	36.4	156.6	859.0	354.6
NAVSTAR USER EQMT	79	-6.0	-6.0	-	-	-	-	-75.9	-183.0	-	-	25.3	-134.5	-56.6	-323.5
OTH-B	82	-	487.5	-	6.1	-12.3	174.0	-32.5	10.4	-	-	1.6	58.6	-43.2	736.6
PEACEKEEPER	82	-	236.4	-	17.6	-	-72.5	-267.6	839.9	-	-	71.1	-1062.8	-196.5	-41.4
RAIL GARRISON	82	-	-	-	-	-	-	-499.7	-499.7	-	-	-43.1	-43.1	-542.8	-542.8
SFW	79	-	342.0	-	-	-	-	-0.7	3.1	-	-	-0.5	3.2	-1.2	348.3
SMALL ICBM	84	-9044.4	-9044.4	-	-	-	-	23.0	23.0	-8486.5	-8486.5	-13162.8	-13162.8	-30670.7	-30670.7
SRAM II	83	-	-	-	-	-	-	-118.5	-476.2	-	-	30.0	-34.4	-88.5	-510.6
TACIT RAINBOW	85	-	-	-	-	-	-	53.5	53.5	-	-	-27.9	-27.9	25.6	25.6
TITAN IV	85	-	1466.4	-	-	194.1	-116.7	303.7	1055.9	-	-	184.5	-153.2	682.3	2252.4
TRI-TAC	76	7.5	125.6	-	-	-	9.2	-110.7	-173.9	-	-	-33.3	-53.0	-136.5	-92.1
WIS (WWMCCS INF SYS)	82	-	-	-	-	-	25.7	-240.8	27.2	-	-	-	-1.9	-240.8	51.0
Subtotal		-9349.3	9606.6	-18.6	1596.2	672.0	7422.7	-386.9	-2820.5	-8968.6	-8197.1	-13279.6	-7921.2	-31331.0	-313.3
Grand Total		-18967.5	46441.2	26.1	5524.6	714.7	14240.5	-5798.1	-7472.8	-9058.8	-9809.9	-14239.0	-2392.0	-47322.6	46531.6

Distribution of Cost Changes (Current-Year Dollars)
As of Date: December 31, 1987

Weapon System	Cost Changes Between the Baseline and Current Estimate (Current-Year Dollars)															
	Economic		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
Army:																
ADDS	25.0	-390.6	-202.1	716.1	-	-	-179.3	-437.4	144.0	476.6	-	-	-	-	-212.4	364.7
AH-64 (APACHE)	24.7	654.2	482.6	655.9	68.7	607.6	38.4	256.1	367.4	2841.8	-	-	190.0	1210.0	1171.8	6225.6
ATACMS	-	-2.9	-	-	-	-	-	-	-19.0	-75.1	-	-	-	-	-19.0	-78.0
BRADLEY FVS	12.5	-443.6	9.7	2675.8	7.3	694.1	-	1757.6	-18.2	3521.1	-	17.9	204.7	1274.3	216.0	9497.2
CH-47D (CHINOOK)	13.0	164.4	-	545.5	-	-7.6	-	-	-38.7	718.5	-	-	-7.3	54.0	-33.0	1474.8
COPPERHEAD	2.4	53.5	-425.7	-1044.9	-	330.7	-	26.8	-	609.9	-	6.3	-	14.7	-423.3	-3.0
FAADS C2I	48.3	48.3	-	-	-16.1	-16.1	-	-	-	18.9	-	-	-	-	51.1	51.1
FAADS LOS-F-H	-	-	-	-	-	-	-	-	-	-67.4	-	-	-	-	-67.4	-67.4
FAADS LOS-R	19.6	19.6	-	-	-	-	-	-	-	-0.9	-	-	-	-	-	18.7
FAADS NLOS	23.3	23.3	-	-	-	-	5.8	5.8	-	-	-	-	-	-	29.1	29.1
HELLFIRE	6.1	138.0	-	462.3	-5.6	449.9	-	317.3	-	11.3	-	-	1.3	1.1	13.1	1717.3
LHX	7.0	-17.0	-	-	-	-	-	-	-695.3	838.0	-	-	-	-	-688.3	821.0
M1/M1A1	37.1	261.0	-	8326.1	-105.8	1070.0	150.0	1658.5	165.3	5400.4	-	-	-107.1	504.1	139.5	17220.1
MLRS	10.7	759.7	13.5	1405.6	-	-2.0	-	-	-98.5	-503.9	-	18.6	1.8	-23.6	-72.5	1654.4
MLRS-TGW	1.0	-11.0	-	-	-	22.3	-	1.5	-	90.6	-	-	-	-	-	103.4
MSE	-	-26.8	-	360.0	-	-	-	-	-1.7	-814.9	-	-	-	-	-1.7	-481.7
OH-58D (AHIP)	-79.8	-410.2	286.0	-1016.1	-	177.0	66.7	113.8	10.8	237.9	-	-	-0.3	-206.6	283.4	-1104.2
PATRIOT	17.3	2073.2	-	-816.5	-	2349.7	-	-103.2	-43.7	2374.4	-	27.6	-51.5	1381.6	-77.9	7286.8
RPV (AQUILA)	-	-83.2	-1122.8	-1311.0	-	62.6	-	-110.6	-	5.7	-110.1	-110.1	-74.8	-51.6	-1307.7	-1598.2
SINGARS	10.6	-434.6	-	-38.0	-	598.0	-	16.3	24.5	-11.4	-	-	-	-537.1	35.1	-406.8
STINGER	17.4	437.2	-	283.7	-	841.0	3.8	205.1	-18.5	963.4	-	7.3	-	67.7	2.7	2805.4
TOW 2	4.6	-150.8	-	-202.3	-9.9	102.4	-42.1	236.5	6.4	-194.3	-	-	-9.3	-21.1	-50.3	-229.6
UH-60A (BLACKHAWK)	13.0	1220.9	-	-11.5	-3.7	-43.0	100.9	252.7	-63.4	2686.7	-	19.9	100.1	114.2	146.9	4239.9
Subtotal	213.8	3882.6	-958.8	10990.7	-65.1	7236.6	144.2	4196.8	-317.7	19464.7	-110.1	-12.5	247.6	3781.7	-846.1	49540.6
Navy:																
A-6E/A-6 UPGRADE	1335.5	145.7	370.5	3426.8	-	-	-162.7	834.9	-2826.0	-588.9	-	-	-912.1	1421.7	-2194.8	5240.2
AN/BSY-1	2.9	-85.4	-	46.8	-	25.0	1.8	83.7	-107.6	-27.6	-	-2637.6	-	386.6	-102.9	-2208.5
AN/BSY-2	31.9	31.9	-	-	-	-	-	-	-167.8	-167.8	-	-	-	-	-135.9	-135.9
AN/SQQ-89	46.5	101.4	-	-421.6	-	162.8	-	257.6	-42.2	-268.5	-	-	-	-8.6	4.3	-176.9
ASPJ	0.1	-1.5	-	-	-	25.4	-	52.1	-5.8	259.3	-	-	-	-	-5.7	335.3
AV-8B	208.5	-743.7	-1302.7	-1473.7	-94.7	1410.8	-0.6	732.5	266.7	-938.8	-	-	-293.9	156.8	-1216.7	-856.1
BATTLESHIP REACT	-4.4	-198.0	-	-	5.2	137.4	-	-	-40.5	-66.3	-	-	13.6	13.6	-26.1	-113.3
C/MH-53E	6.0	-151.7	-136.6	2169.6	-	65.4	-	457.3	3.1	-693.8	-	3.0	-52.5	572.9	-180.0	2422.7
CG-47 AEGIS	-97.1	-776.4	-	11739.0	-106.0	435.4	-	980.6	-441.0	-2707.8	-	-	1.9	472.7	-642.2	10143.5
CV HELO (SH-60F)	5.1	-29.7	-	-	-	-	-	-	-64.5	-90.7	-	-	79.8	218.0	20.4	97.6
CVN-72/73	-31.0	-836.0	-	-	-	-	-	-	6.3	-462.7	-	-	-5.3	-0.2	-30.0	-1298.9
CVN-74/75	3.4	3.4	-	-	-644.4	-644.4	-	-	-	-	-	-	-	-	-641.0	-641.0
DDG-51	221.7	221.7	-	-	144.1	144.1	-	-	-149.6	-149.6	-	-	-21.2	-21.2	195.0	195.0
E-2C	25.0	-105.3	-	622.7	-	-	14.8	39.4	-68.9	216.3	-	-	27.5	129.7	-1.6	902.8
E-6A	4.2	-223.7	-	61.2	-	-5.5	-	47.6	-1.0	88.6	-	-	-30.9	-319.7	-27.7	-351.5
EA-6B	23.6	577.8	255.7	2369.4	-106.9	67.8	-	-	-42.2	-1593.2	-	-	14.2	417.6	144.4	1839.4
F-14D	206.3	164.8	-	9561.8	-22.6	-881.8	-	221.8	653.4	-5200.5	-	-	-782.5	-91.3	54.6	3774.8
F/A-18	159.0	6190.8	-	2471.7	-	5601.1	51.3	2321.7	-523.4	4338.9	-	6.5	103.1	3459.4	-210.0	24390.1
FDS	3.1	-0.7	-	-	-	-	-	-	3.4	3.4	-	-	-	-	6.5	2.7
HARM	14.5	355.7	-33.4	66.7	-37.0	1819.5	236.6	250.6	-12.9	73.4	-	-	10.8	7.7	178.6	2573.6
HARPOON	7.8	127.7	-	852.5	-5.8	-5.8	2.1	75.4	39.3	1224.1	-	-	-0.1	518.9	43.3	2792.8
HFAJ	-	-	-4430.5	-4430.5	-	-	-	-	-	-	-	-	-	-	-4430.5	-4430.5
LAMPS MK III	4.2	-255.6	-	-228.9	-	1566.4	43.5	348.8	86.8	318.0	-	-	-76.7	184.3	57.8	1933.0
LCAC	-0.2	-452.1	-	545.5	-	33.3	2.8	2.8	-9.7	370.5	-	-	15.5	55.1	8.4	555.1
LHD-1	-6.0	-1475.2	-	3075.0	-	-233.9	-	-	-22.3	-832.1	-	-	-2.4	146.2	-30.7	680.0
LSD-41	-4.7	-531.1	-	-1476.4	-	-	-6.3	-6.3	-12.0	-276.7	-	-	-17.4	-75.3	-40.4	-2365.8
LSD-41 (CV)	16.9	16.9	-	-	-	-	-	-	-84.2	-84.2	-	-	-	-	-67.3	-67.3
MK-48 ADCAP	48.6	10.3	-	-	-	404.3	-	-	-89.7	-702.8	-	-	-4.2	-44.4	-45.3	-332.6
MK-50 TORPEDO	67.1	-651.0	-	26.5	13.2	946.2	-	28.1	-370.8	-276.7	-	-	4.9	-80.3	-285.6	-7.2
P-3C	33.0	-402.4	176.0	-1721.2	-	316.3	-	-	-404.3	-1076.8	-	-	-41.9	-370.1	-237.2	-3254.2
PHALANX CIWS	-4.5	-347.4	-45.5	13.8	6.8	33.7	-	186.4	-4.7	190.4	-	-	-6.5	49.9	-54.4	126.8
PHOENIX (AIM-54C)	22.3	-586.2	-2348.7	4750.0	38.0	428.7	4.0	351.6	-602.1	-2109.7	-	41.0	-257.5	331.4	-3144.0	3206.8
SEA LANCE	14.9	-12.8	-	-18.4	98.0	254.0	-	-	-91.1	-91.1	-	-	-	-	21.8	131.7
SPARROW (AIM-7M)	-0.2	128.3	155.4	549.9	16.8	228.1	-	-	-106.9	430.7	-	-	9.3	163.5	74.4	1500.5
SSN-21	65.2	-297.8	-	5080.8	-	-	-	-	-70.3	357.0	-	-	1.4	237.7	-3.7	5377.7
SSN-688	-8.1	-4394.4	-	25089.5	-	87.3	-	2045.3	16.4	-117.4	-	412.8	-6.8	1225.0	1.5	24348.1
STD MSL 2	50.4	-860.8	-	2398.5	303.3	-7.7	-	376.3	-740.6	-1037.0	-	-	-156.1	-83.9	-543.0	785.4
T45TS	38.9	-715.1	-	-23.8	-	-603.6	22.6	349.0	6.4	-25.6	-	-	37.3	386.4	105.2	-632.7
TAO FLEET OILER	9.3	-153.8	-	177.6	-	-	-	-	16.5	-498.5	-	-	-	-	25.8	-474.7
TOMAHAWK	46.8	-1860.0	-	7626.6	-	345.8	-0.4	1759.3	-551.3	-754.7	-	-	-8.9	1760.9	-513.8	8877.9
TRIDENT II MSL	185.9	-6694.2	-48.0	3679.1	-	343.2	-	-	-784.8	-55.4	-	-	-	-46.2	-646.9	-2773.5
TRIDENT II SUB	3.5	-2920.1	-	7398.0	-	-	-	-	-430.0	-2111.6	-	-	-	-	-426.5	2366.3
V-22	217.1	217.1	-6308.2	-6308.2	0.6	0.6	-	-	131.9	131.9	-	-	-37.4	-37.4	-5996.0	-5996.0
Subtotal	2973.0	-17468.6	-13696.0	77696.3	-391.4	12499.9	209.5	11796.5	-7638.0	-15004.0	-	-2174.3	-2395.0	11137.4	-20937.9	78483.2
Air Force:																
AMRAAM	63.1	-2046.2	-	-39.2	116.7	374.8	-	175.4	813.0	1701.7	-	-	-255.3	-558.9	737.5	-392.4

Distribution of Cost Changes (Current-Year Dollars)
As of Date: December 31, 1987

Weapon System	Cost Changes Between the Baseline and Current Estimate (Current-Year Dollars)															
	Economic		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
ASAT(SPACE DEFENSE)	-	-279.0	-1260.5	-2109.8	-	660.5	-	311.4	-	552.1	-988.1	-988.1	-287.4	-359.0	-2536.0	-2211.9
ATF	49.6	-616.2	-	-467.7	-	407.1	-	-	-23.0	-2229.2	-	-	-	282.0	26.6	-2624.0
B-1B	-142.5	-1792.8	-	-	-	-	-	-	96.5	-453.0	-	-	-204.7	-249.1	-250.7	-2494.9
C-17A	79.1	-5840.8	-	-	50.7	546.9	18.1	246.7	335.1	-626.1	-	-	-199.1	1614.6	283.9	-4058.7
C-5B	-49.5	-280.7	-	-	-	36.0	-	-	-305.2	-1751.1	-	-	-51.9	-650.4	-406.6	-2646.2
CIS (MARK XV IFF)	3.1	-86.6	-	-	11.7	92.9	-	-	-3.7	-433.1	-	-	-	6.7	11.1	-420.1
CSRL	-1.0	-16.3	-	-	-	-	-	-	-43.9	-144.7	-	-	31.7	-19.2	-13.2	-180.2
DMSP	6.5	-164.1	-	190.2	-	-	-69.7	-65.6	7.2	-58.2	-	-	-2.7	91.1	-58.7	-6.6
DSCS III	1.1	86.8	54.9	55.3	-	123.7	-	323.5	549.0	16.3	220.3	-	77.4	-	395.8	1112.5
DSP	21.9	-174.4	421.5	2731.3	-	52.2	-	-	208.1	-415.0	-	-	40.0	541.4	691.5	2735.5
F-15	-17.9	639.3	-	14749.2	285.9	3308.3	26.3	4050.6	981.9	1096.8	-	767.7	347.6	6726.9	1623.8	31338.8
F-16	51.5	-2073.1	-	20357.7	-	1723.5	-67.4	15088.5	161.6	-3397.9	-	56.4	-18.5	9846.4	127.2	41601.5
GLCM	-2.0	280.2	-48.3	-216.3	-0.5	135.9	-0.3	61.6	-65.4	992.7	3.9	136.7	-41.7	524.4	-154.3	1915.2
I-S/A AMPE	4.1	-12.0	-302.4	-278.0	-	27.0	-	-	-157.9	-355.5	-	-	-74.5	-72.3	-530.7	-690.8
IR MAVERICK(AGM-65)	35.6	-135.1	-	1563.3	-88.4	2275.9	-	30.0	600.8	2066.8	-	-	-10.9	227.0	537.1	6027.9
IUS (SPACE SHUTTLE)	-0.1	-17.6	-232.9	-675.5	-	-	-	46.3	33.8	-7.3	-	-	-	-2.6	-199.2	-656.7
JSTARS	2.6	-66.6	-	1478.3	6.2	55.2	29.4	29.4	117.6	466.8	-	-	48.1	707.5	203.9	2670.6
JTIDS	-5.6	-46.4	46.2	701.8	-	22.8	57.0	352.7	-135.0	-145.8	-	-	-	56.1	-37.4	941.2
KC-135R.	-5.4	-511.4	-65.5	6175.0	-79.9	297.0	-	-	-359.8	-1867.6	-	-	100.1	524.5	-410.5	4617.5
LANTIRN	-7.2	-359.6	-	71.4	-	32.8	35.7	-27.0	-99.7	434.4	-	-	85.3	147.5	14.1	299.5
MLS	2.7	-4.4	-	157.0	4.0	13.6	-	-	-10.2	-45.9	-	-	-0.6	74.0	-4.1	194.3
NAVSTAR GPS	-0.4	-101.7	844.9	844.9	562.1	636.0	470.0	613.1	-58.4	-343.5	-	-	83.9	324.7	1902.1	1973.5
NAVSTAR USER EQMT	7.3	-184.2	-13.9	-13.9	57.2	57.2	-	-	-152.4	-356.4	-	-	52.3	-269.9	-49.5	-767.2
OTH-B	11.6	-82.8	-	687.8	17.6	55.2	-18.0	259.7	-45.4	29.2	-	-	2.0	90.7	-32.2	1039.8
PEACEKEEPER	38.9	-882.5	-	377.6	167.3	935.0	-	-97.1	-405.4	1369.4	-	-	125.1	-1436.5	-74.1	265.9
RAIL GARRISON	52.3	52.3	-	-	-	-	-	-	-650.2	-650.2	-	-	-57.4	-57.4	-655.3	-655.3
SFW	24.3	11.1	-	765.7	25.0	16.0	-	-	0.5	6.6	-	-	-0.7	7.5	49.1	806.9
SMALL ICBM	232.2	232.2	-12604.8	-12604.8	-	-	-	-	25.8	25.8	-10721.4	-10721.4	-18307.7	-18307.7	-41375.9	-41375.9
SRAM II	10.2	-32.9	-	-	-	87.6	-	-	-159.8	-659.9	-	-	45.7	-65.9	-103.9	-671.1
TACIT RAINBOW	26.9	26.9	-	-	-10.8	-10.8	-	-	74.9	74.9	-	-	-19.9	-19.9	71.1	71.1
TITAN IV	11.6	-45.2	-	1793.2	-	-36.2	222.0	-159.1	353.8	1302.6	-	-	211.5	-251.0	798.9	2604.3
TRI-TAC	9.5	-96.2	16.1	312.3	18.8	37.9	-	19.9	-265.6	-401.5	-	-	-75.3	-102.5	-296.5	-230.1
WIS(WWMCCS INF SYS)	8.6	-200.2	-	-	-	23.2	-	30.9	-303.4	272.2	-	-	-	-2.4	-294.8	123.7
Subtotal	522.7	-14820.2	-13144.7	36606.8	1143.6	11987.2	1026.6	21516.4	582.5	-3729.6	-11705.6	-10671.3	-18435.0	-631.7	-40009.9	40257.6
Grand Total	3709.5	-28406.2	-27799.5	125293.8	687.1	31723.7	1380.3	37509.7	-7373.2	731.1	-11815.7	-12858.1	-20582.4	14287.4	-61793.9	168281.4

Program Funding Status (Dollars in Millions)
As of Date: December 31, 1987

Weapon System	Current & Prior Year	FY 89 Budget	Balance of Program	Total
Army:				
ADDS	430.3	103.2	2869.4	3402.9
AH-64 (APACHE)	8859.9	1006.9	148.6	10015.4
ATACMS	461.1	165.0	518.2	1144.3
BRADLEY FVS	7576.1	761.9	1596.1	9934.1
CH-47D (CHINOOK)	2222.1	258.0	557.5	3037.6
COPPERHEAD	1237.7	-	-	1237.7
FAADS C2I	256.4	123.1	1379.1	1758.6
FAADS LOS-F-H	189.3	158.5	1278.1	1625.9
FAADS LOS-R	105.7	98.1	1072.5	1276.3
FAADS NLOS	118.2	114.5	328.8	561.5
HELLFIRE	1522.7	180.5	717.5	2420.7
LHX	448.6	180.5	2324.9	2954.0
M1/M1A1	16520.8	1470.1	4008.6	21999.5
MLRS	3682.5	403.4	1022.5	5108.4
MLRS-TGW	135.5	36.2	142.9	314.6
MSE	2320.4	995.7	1336.2	4652.3
OH-58D (AHIP)	1257.4	170.0	-	1427.4
PATRIOT	9714.5	859.9	1952.9	12527.3
RPV (AQUILA)	811.8	-	-	811.8
SINGARS	551.3	312.5	4341.1	5204.9
STINGER	1791.1	242.5	1245.6	3279.2
TOW 2	1773.6	193.4	427.2	2394.2
UH-60A (BLACKHAWK)	5485.0	535.8	526.4	6547.2
Subtotal	67472.0	8369.7	27794.1	103635.8
Navy:				
A-6E/A-6 UPGRADE	4697.9	12.0	3754.7	8464.6
AN/BSY-1	1226.2	94.2	298.7	1619.1
AN/BSY-2	431.0	294.2	2128.8	2854.0
AN/SQQ-89	2124.5	326.5	2472.4	4923.4
ASPJ	477.6	16.3	77.8	571.7
AV-8B	6555.8	607.7	1105.9	8269.4
BATTLESHIP REACT	1761.1	2.2	-	1763.3
C/MH-53E	2672.1	216.6	112.4	3001.1
CG-47 AEGIS	23821.7	72.9	332.4	24227.0
CV HELO (SH-60F)	598.3	394.4	2181.1	3173.8
CVN-72/73	5998.0	25.0	97.0	6120.0
CVN-74/75	6325.0	-	-	6325.0
DDG-51	3713.7	2257.9	14340.9	20312.5
E-2C	4787.6	378.0	1658.7	6824.3
E-6A	1498.5	401.7	-	1900.2
EA-6B	2400.6	543.1	1643.5	4587.2
F-14D	1837.9	1045.3	20111.4	22994.6
F/A-18	23089.5	2359.3	11816.6	37265.4
FDS	151.3	104.9	523.5	779.7
HARM	3839.3	550.5	593.7	4983.5
HARPOON	3066.0	199.2	559.4	3824.6
HFAJ	109.8	-	-	109.8
LAMPS MK III	4010.4	150.6	1679.6	5840.6
LCAC	1087.0	195.8	883.0	2165.8
LHD-1	3120.9	768.3	1241.8	5131.0
LSD-41	2420.8	32.2	31.1	2484.1
LSD-41 (CV)	270.6	0.6	1312.8	1584.0
MK-48 ADCAP	2009.8	470.7	3500.9	5981.4
MK-50 TORPEDO	1419.7	336.6	4890.2	6646.5
P-3C	1753.6	6.9	8.9	1769.4
PHALANX CIWS	2077.0	78.4	453.1	2608.5
PHOENIX (AIM-54C)	2365.2	465.5	840.4	3671.1
SEA LANCE	439.8	50.0	1982.9	2472.7
SPARROW (AIM-7M)	2702.5	56.1	-	2758.6
SSN-21	1930.7	1727.0	5595.0	9252.7
SSN-688	24427.5	1571.1	4097.0	30095.6
STD MSL 2	4622.1	853.3	3362.8	8838.2
T45TS	922.3	517.2	3389.8	4829.3
TAO FLEET OILER	1883.2	297.9	534.9	2716.0
TOMAHAWK	6137.6	836.9	4326.3	11300.8
TRIDENT II MSL	13049.0	2408.3	19414.3	34871.6
TRIDENT II SUB	10447.9	1443.7	4559.9	16451.5
V-22	1744.1	667.6	21254.6	23666.3
Subtotal	190025.1	22836.6	147168.2	360029.9
Air Force:				
AMRAAM	2644.3	904.4	7650.5	11199.2
ASAT (SPACE DEFENSE)	1675.5	-	-	1675.5
ATF	1071.9	798.9	10799.2	12670.0

Program Funding Status (Dollars in Millions)
As of Date: December 31, 1987

Weapon System	Current & Prior Year	FY 89 Budget	Balance of Program	Total
B-1B	26821.1	221.6	-	27042.7
C-17A	3067.3	2114.3	30513.5	35695.1
C-5B	7021.1	-	-	7021.1
CIS (MARK XV IFF)	190.5	88.8	972.7	1252.0
CSRL	474.1	73.0	86.5	633.6
DMSP	765.0	225.2	882.2	1872.4
DSCS III	1412.0	92.5	501.6	2006.1
DSP	5064.4	522.2	2696.5	8283.1
F-15	24867.4	1595.0	12231.6	38694.0
F-16	25791.9	3731.7	18132.4	47656.0
GLCM	3433.3	0.6	8.5	3442.4
I-S/A AMPE	138.7	-	-	138.7
IR MAVERICK (AGM-65)	2358.9	270.2	4991.7	7620.8
IUS (SPACE SHUTTLE)	1272.9	29.9	52.8	1355.6
JSTARS	1230.3	305.6	2522.9	4058.8
JTIDS	659.5	186.2	478.0	1323.7
KC-135R	4304.1	607.0	7535.6	12446.7
LANTIRN	2642.5	729.4	750.8	4122.7
MLS	22.9	18.7	296.7	338.3
NAVSTAR GPS	2072.0	128.9	2079.3	4280.2
NAVSTAR USER EQMT	1282.3	273.6	2552.7	4108.6
OTH-B	1065.2	209.4	1184.6	2459.2
PEACEKEEPER	14219.5	855.2	6871.4	21946.1
RAIL GARRISON	425.8	837.3	7188.4	8451.5
SFW	126.7	26.8	3059.2	3212.7
SMALL ICBM	3152.0	200.0	-	3352.0
SRAM II	287.7	231.5	1874.2	2393.4
TACIT RAINBOW	149.4	237.6	3338.1	3725.1
TITAN IV	2720.3	1078.0	1335.2	5133.5
TRI-TAC	1311.7	168.7	514.7	1995.1
WIS(WWMCCS INF SYS)	560.4	147.4	1272.9	1980.7
Subtotal	144302.6	16909.6	132374.4	293586.6
Grand Total	401799.7	48115.9	307336.7	757252.3