SAR PROGRAM ACQUISITION COST SUMMARY
As of DEC 31 77
($ In Millions)

Weapon System	Status	Program Base Year	DEVELOPMENT ESTIMATE Program Cost: Program Base Year Dollars	Projected Escalation	Total	COST CHANGES TO DATE: Quantity Changes In Program Base Year Dollars	Other Changes In Program Base Year Dollars	Actual and Projected Escalation	Total	CURRENT ESTIMATE Program Cost: Program Base Year Dollars	Actual and Projected Escalation	Total	COST CHANGES THIS QUARTER: Program Changes In Base Year Dollars	Actual and Projected Escalation	Total	% COST GROWTH: Base Year Adjust for Quantity	Total Adjust for Quantity	Weapon System
CONGRESSIONAL SAR SUBMISSION																		CONGRESSIONAL SAR SUBMISSION
ARMY																		ARMY
LANCE (Battalions)	Proc	1970	638.0	14.9	652.9	182.7	107.1	137.7	427.5	927.8	152.6	1080.4	39.3	29.9	69.2	13	14	LANCE (Battalions)
IMP-HAWK(Battery Sets)	Proc	1969	588.2	-	588.2	39.9	241.7	316.4	598.0	869.8	316.4	1186.2	-22.4	-21.8	-44.2	38	56	IMP-HAWK(Battery Sets)
PATRIOT (Fire Sections)	Dev	1972	4239.6	1000.9	5240.5	-1031.2	254.4	1770.0	993.2	3462.8	2770.9	6233.7	1.6	317.2	318.8	8	50	PATRIOT (Fire Sections)
HELLFIRE	Dev	1975	508.2	226.9	735.1	-	7.3	60.8	68.1	515.5	287.7	803.2	-4.9	25.8	20.9	1	9	HELLFIRE
UH-60A (BLACK HAWK)	Proc	1971	1941.7	365.6	2307.3	-20.2	-247.5	1575.1	1307.4	1674.0	1940.7	3614.7	-81.6	242.2	160.6	-13	58	UH-60A (BLACK HAWK)
YAH-64 (AAH)	Dev	1972	1875.7	1882.4	3758.1	-	17.7	363.5	381.2	1893.4	2245.9	4139.3	-40.8	126.1	85.3	1	10	YAH-64 (AAH)
MICV	Dev	1972	207.4	38.0	245.4	-250.7	168.7	17.5	-64.5	125.4	55.5	180.9	-491.3	-660.1	-1151.4	-390	-174	MICV
XM-1	Dev	1972	2392.8	2386.6	4779.4	1578.3	164.2	3912.5	5655.0	4135.3	6299.1	10434.4	1747.4	3850.1	5597.5	4	9	XM-1
ROLAND(Fire Units)	Dev	1975	838.0	281.5	1119.5	19.2	447.8	342.5	809.5	1305.0	624.0	1929.0	-7.6	76.8	69.2	52	68	ROLAND(Fire Units)
COPPERHEAD (CLGP)	Dev	1975	842.9	397.8	1240.7	-94.9	31.4	44.6	-18.9	779.4	442.4	1221.8	32.5	83.9	116.4	4	10	COPPERHEAD (CLGP)
M-198	Proc	1972	111.1	10.8	121.9	-24.2	39.2	66.1	81.1	126.1	76.9	203.0	-14.1	-2.9	-17.0	45	153	M-198
NAVY																		NAVY
A-7E	Proc	1967	1465.6	-	1465.6	67.9	363.0	504.4	935.3	1896.5	504.4	2400.9	-4.3	-1.7	-6.0	24	35	A-7E
E-2C	Proc	1968	531.4	54.8	586.2	619.9	393.6	1099.4	2112.9	1544.9	1154.2	2699.1	78.7	121.8	200.5	34	41	E-2C
F-14A	Proc	1969	5391.4	774.6	6166.0	1379.7	1673.1	2889.7	5942.5	8444.2	3664.3	12108.5	662.3	793.5	1455.8	25	41	F-14A
F-18	Dev	1975	8016.6	4858.7	12875.3	-	226.7	1197.9	1424.6	8243.3	6056.6	14299.9	180.9	1309.5	1490.4	3	11	F-18
P-3C	Proc	1968	1294.2	-	1294.2	964.9	639.0	2377.1	3981.0	2898.1	2377.1	5275.2	118.9	289.7	408.6	28	53	P-3C
LAMPS MK III	Dev	1976	1838.3	700.2	2538.5	-212.5	770.9	810.7	1369.1	2396.7	1510.9	3907.6	421.5	752.8	1174.3	47	68	LAMPS MK III
AEGIS	Dev	1970	394.2	33.4	427.6	-	94.1	72.3	166.4	488.3	105.7	594.0	1.8	2.5	4.3	24	39	AEGIS
CAPTOR	Proc	1971	303.6	25.6	329.2	-6.4	339.4	588.2	921.2	636.6	613.8	1250.4	78.7	159.6	238.3	114	280	CAPTOR
HARPOON	Proc	1970	795.0	236.8	1031.8	-77.7	150.4	480.4	553.1	867.7	717.2	1584.9	11.0	35.0	46.0	21	61	HARPOON
PHOENIX	Proc	1963	536.4	-	536.4	92.3	261.0	798.8	1152.1	889.7	798.8	1688.5	41.2	93.9	135.1	42	100	PHOENIX
SIDEWINDER AIM-9L	Proc	1971	87.2	12.5	99.7	30.6	89.0	124.0	243.6	206.8	136.5	343.3	20.2	27.1	47.3	76	99	SIDEWINDER AIM-9L
SPARROW AIM-7F	Proc	1968	453.6	-	453.6	-154.1	245.1	494.2	585.2	544.6	494.2	1038.8	18.6	62.4	81.0	82	245	SPARROW AIM-7F
TOMAHAWK	Dev	1977	1806.4	616.5	2422.9	-	-	-	-	1806.4	616.5	2422.9	-	-	-	-	-	TOMAHAWK
TRIDENT	Proc	1974	11294.4	1136.7	12431.1	2427.9	1724.2	8512.6	12664.7	15446.5	9649.3	25095.8a/	1189.4	1708.1	2897.5	13	39	TRIDENT
MK-48 MOD 1	Proc	1972	1690.0	63.8	1753.8	-480.4	197.3	249.0	-34.1	1406.9	312.8	1719.7	-54.3	-17.5	-71.8	16	30	MK-48 MOD 1
SURTASS	Dev	1975	205.9	53.4	259.3	-	106.4	123.5	229.9	312.3	176.9	489.2	-1.6	9.7	8.1	52	89	SURTASS
TACTAS	Dev	1976	426.6	174.5	601.1	-150.2	21.4	-11.8	-140.6	297.8	162.7	460.5	-19.5	30.9	11.4	8	17	TACTAS
SSN-688	Proc	1971	5126.8	620.7	5747.5	933.6	351.3	4926.9	6211.8	6411.7	5547.6	11959.3	557.5	844.0	1401.5	6	30	SSN-688
DD-963	Proc	1970	2394.6	186.6	2581.2	-	133.3	1130.1	1263.4	2527.9	1316.7	3844.6	16.6	33.3	49.9	6	49	DD-963
CGN-38	Proc	1970	722.3	98.1	820.4	193.7	47.0	222.4	463.1	963.0	320.5	1283.5	-	-	-	5	13	CGN-38
LHA	Proc	1969	1291.3	89.0	1380.3	-436.9	282.0	333.1	178.2	1136.4	422.1	1558.5	104.4	126.0	230.4	33	65	LHA
FFG-7	Proc	1973	2620.4	624.1	3244.5	1250.2	1688.4	7051.3	9989.9	5559.0	7675.4	13234.4	-399.5	-240.4	-639.9	44	99	FFG-7
PHM	Proc	1973	644.6	81.6	726.2	-482.7	118.3	27.4	-337.0	280.2	109.0	389.2	-1.4	-0.1	-1.5	73	102	PHM
CVN-68 Class	Proc	1967	1860.4	175.8	2036.2	-	261.3	474.1	735.4	2121.7	649.9	2771.6	58.4	30.1	88.5	14	36	CVN-68 Class
AIR FORCE																		AIR FORCE
A-10	Proc	1970	1768.4	721.3	2489.7	-	474.5	1702.4	2176.9	2242.9	2423.7	4666.6	65.9	59.0	124.9	27	87	A-10
B-1	Proc	1970	9853.8	1365.0	11218.8	-8318.3	1805.5	430.4	-6082.4	3341.0	1795.4	5136.4	92.3	137.0	229.3	118	986	B-1
F-15	Proc	1970	5988.1	1367.1	7355.2	-	1455.9	4384.9	5840.8	7444.0	5752.0	13196.0	-332.9	500.1	167.2	24	79	F-15
F-16	Proc	1975	4376.8	1677.7	6054.5	2946.7	1175.0	4860.6	8982.3	8498.5	6538.3	15036.8	-36.9	1240.4	1203.5	16	32	F-16
E-3A (AWACS)	Proc	1970	2150.9	510.7	2661.6	-62.5	451.1	1105.8	1494.4	2539.5	1616.5	4156.0	252.5	386.5	639.0	22	53	E-3A (AWACS)
E-4 (AABNCP)	Dev	1974	442.9	41.4	484.3	-52.0	177.9	149.8	275.7	568.8	191.2	760.0	22.0	23.7	45.7	46	80	E-4 (AABNCP)
EF-111A	Dev	1973	413.4	218.5	631.9	-	221.3	227.5	448.8	634.7	446.0	1080.7	186.5	160.4	346.9	54	71	EF-111A
MAVERICK (LASER)	Dev	1975	277.9	89.5	367.4	-65.3	16.4	16.7	-32.2	229.0	106.2	335.2	11.6	21.5	33.1	8	22	MAVERICK (LASER)
MAVERICK (IIR)	Dev	1975	995.1	597.8	1592.9	-	-38.7	190.2	151.5	956.4	788.0	1744.4	-25.2	200.1	174.9	-4	10	MAVERICK (IIR)
MINUTEMAN III	Proc	1967	4673.8	-	4673.8	329.7	28.3	2646.9	3004.9	5031.8	2646.9	7678.7	-635.0	699.4	64.4	1	45	MINUTEMAN III
SIDEWINDER AIM-9L	Proc	1971	115.0	18.7	133.7	80.1	103.5	182.0	365.6	298.6	200.7	499.3	9.0	17.4	26.4	53	87	SIDEWINDER AIM-9L
SPARROW AIM-7F	Proc	1968	206.8	47.3	254.1	172.5	106.1	394.9	673.5	485.4	442.2	927.6	17.4	36.1	53.5	28	53	SPARROW AIM-7F
DSCS III (Space Seg)	Dev	1977	631.1	262.5	893.6	-	-136.2	-73.7	-209.9	494.9	188.8	683.7	-136.2	-73.7	-209.9	-22	-23	DSCS III (Space Seg)
ALCM	Dev	1977	3127.0	1054.9	4181.9	-	-	-	-	3127.0	1054.9	4181.9	-	-	-	-	-	ALCM
GLCM	Dev	1977	1053.6	473.6	1527.2	-	-	-	-	1053.6	473.6	1527.2	-	-	-	-	-	GLCM
PROGRAM COST SUMMARY																		PROGRAM COST SUMMARY
ARMY			14183.6	6605.4	20789.0	398.9	1232.0	8606.7	10237.6	15814.5	15212.1	31026.6	1158.1	4067.2	5225.3	8	28	ARMY
NAVY			51191.2	10617.4	61808.6	5959.8	10176.2	34475.7	50611.7	67327.2	45093.1	112420.3	3079.5	6170.2	9249.7	18	42	NAVY
AIR FORCE			36074.6	8446.0	44520.6	-4969.1	5840.6	16218.4	17089.9	36946.1	24664.4	61610.5	-509.0	3407.9	2898.9	19	53	AIR FORCE
GRAND TOTAL			101449.4	25668.8	127118.2	1389.6	17248.8	59300.8	77939.2	120087.8	84969.6	205057.4	3728.6	13645.3	17373.9	17	43	GRAND TOTAL

a/ TRIDENT Current Estimate excludes TRIDENT (C-4) Backfit Program Costs estimated at $3159.7M as of December 31, 1977.

Department of Defense
OASD(Comptroller)
February 14, 1978

SELECTED ACQUISITION REPORTS - HIGHLIGHTS
As Of December 31, 1977

Selected Acquisition Reports on 48 major acquisitions transmitted to the Congress for December 31, 1977 reflect a total Current Estimate of Program Acquisition Cost of $205,057.4M. This compares to a Current Estimate of $179,551.5M for 45 major acquisitions in the September 30, 1977 reports.

The changes in Current Estimate between September 1977 and December 1977 are summarized below:

	Current Estimate ($ Millions)
September 1977 (45 SARs)	$179,551.5
Plus Added SARs (TOMAHAWK, ALCM, GLCM)	+8,132.0
September 1977, Adjusted (48 SARs)	$187,683.5
December 1977 (48 SARs)	205,057.4
Net Changes	$+17,373.9
Reasons for Change:	
Quantity Changes	$+ 2,036.0
Engineering Changes	+ 484.9
Support Changes	+ 1,268.4
Schedule Changes	+ 1,049.5
Estimating Changes	- 458.3
Cost Overruns	+ 13.9
Other	- 665.8
Total in Base-Year Constant Dollars	$+ 3,728.6
Economic Escalation	$+ 5,078.8
Program Change Related Escalation	+ 8,566.5
Total	$+17,373.9

The net increase between September and December 1977 is $17.4B. The 45 programs reported in both September and December 1977 also show a net increase of $17.4B (10%) including increase of $5.2B (20%) for the Army, $9.2B (9%) for the Navy, and $2.9B (5%) for the Air Force. The overall cost to complete for the 48 SAR programs is $205.1B.

Actual and projected escalation accounted for $13.7B or 79% of the $17.4B cost increase reported this quarter. The remaining $3.7B represents cost growth in program base year constant dollars and includes increases of $1.2B for the Army, $3.1B for the Navy, and a decrease of $0.5B for the Air Force.

Significant cost changes and program highlights reported in the SARs this quarter are summarized below:

1. PATRIOT - Program cost increased by $318.8M due to the application of higher anticipated escalation rates in the program outyears.

2. UH-60A (BLACK HAWK) - Program cost increased by $160.6M due primarily to the application of higher anticipated escalation rates in the program outyears.

3. MICV - Program cost decreased by $1151.4M due primarily to the deletion of the procurement program.

4. XM-1 - Program cost increased by $5597.5M due to the addition of 4746 tanks ($4784.0M), application of higher anticipated escalation rates in the program outyears ($291.9M), estimating refinements ($142.2M), and program stretchout ($326.1M).

5. COPPERHEAD - Program cost increased by $116.4M due to the application of higher anticipated escalation rates in the program outyears ($70.2M) and the revision to the tooling requirements ($45.6M).

6. E-2C - Program cost increased by $200.5M due primarily to the addition of 3 aircraft ($123.9M), additional support requirements ($47.7M), and engineering changes ($31.8M).

7. F-14A - Program cost increased by $1455.8M due primarily to the increase in support cost ($546.3M), and stretchout of the procurement program ($896.4M).

8. CAPTOR - Program cost increased by $238.3M due to the application of higher anticipated escalation rates in the program outyears ($22.3M), schedule restructuring ($75.1M), changes in support requirements ($75.2M), engineering changes ($25.9M), and estimating refinements ($27.2M).

9. F-18 - Program cost increased by $1490.4M due to the application of higher anticipated escalation rates in the program outyears ($1036.6M), program stretchout ($443.1M), and estimating changes ($23.7M).

10. P-3C - Program cost increased by $408.6M due to the application of higher anticipated escalation in the program outyears ($33.2M), additional support requirements ($23.9M), and program stretchout ($348.6M).

11. SSN-688 CLASS - Program cost increased by $1401.5M due to the addition of 2 ships in FY 1983 ($1134.0M), repriceout of ships and equipment ($536.9M), schedule slip due to postponement of 1 ship until FY 1982 ($93.1M) and reduction due to the deletion of the Wide Aperture Array Sonar ($-396.4M).

12. TRIDENT - Program cost increased by $2897.5M due to the addition of 1 ship and 26 TRIDENT I missiles ($1746.2M), application of higher escalation rates in program outyears ($187.8M), and refinement of the submarine estimates ($963.5M).

13. LHA - Program cost increased by $230.4M due primarily to funding for estimate of contractor's recovery of costs incurred, negotiated at 75% of contractor's incurred cost.

14. FFG-7 - Program cost decreased by $639.9M due to the deletion of 6 ships ($1254.0M), increased cost due to the transfer of 9 FFG's to FY 1983 from earlier fiscal years ($573.9M), and engineering changes to add LINK II capability ($120.0M).

15. LAMPS MK III - Program cost increased by $1174.3M due to the net result of (1) application of higher anticipated escalation rates in the program outyears ($143.2M), (2) reduction due to the deletion of one prototype aircraft and 65 Navy ship systems ($298.5M), (3) estimating refinements ($265.7M), (4) aircraft engineering changes ($449.0M), (5) associated changes in support requirements ($440.7M), and (6) a 15-month schedule slip ($174.2M).

16. F-16 - Program cost increased by $1203.5M due to the net result of (1) use of revised escalation rates in the program outyears ($1257.4M), (2) support decreases of $163.9M, (3) estimating refinements resulting in a decrease of $93.7M, and (4) engineering changes of of $198.3M.

17. EF-111A - Program cost increased by $346.9M due to the addition of support equipment ($98.0M), estimating refinements ($123.7M), a 10-month schedule extension ($69.6M), and engineering changes of $44.5M.

18. E-3A - Program cost increased $639.0M due primarily to the addition of 6 aircraft ($576.9M), decrease of $80.4M due to estimating refinements, schedule slippage ($94.0M), and changes in the support requirements ($49.3M).

19. A-10 - Program cost increased by $124.9M due primarily to increased avionics requirements ($103.5M), procurement stretchout ($43.6M), estimating refinements ($71.1M), and support decrease of $56.2M.

20. B-1 - Program cost increased by $229.3M due to the addition of 2 aircraft ($462.0M), application of higher anticipated escalation rates ($56.3M) and a decrease of $237.8M as a result of the cancellation of deployment related programmed development tasks.

21. IIR MAVERICK - Program cost increased by $174.9M due primarily to the application of higher anticipated escalation rates in the program outyears ($67.6M), delay in start of Low Rate Production ($177.5M), and a decrease of $47.8M as a result of estimating refinements.

Department of Defense
OASD(Comptroller)
February 14, 1978

DISTRIBUTION OF COST CHANGES BETWEEN DEVELOPMENT ESTIMATES AND CURRENT ESTIMATE
BY CATEGORY OF CHANGE
AS OF DEC 31 77
($ In Millions)

77

WEAPON SYSTEM	Base Year	Program Changes in Program Base Year Constant Dollars: Quantity Changes		Engineering		Support		Schedule		Estimating		Contr. Cost Overrun		Other a/		Total		Prog. Chge Related Escalation b/		Economic Escalation		Total Cost Changes		WEAPON SYSTEM
		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	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	
ARMY																								ARMY
LANCE (Battalions)	70	38.1	182.7	1.2	19.7	-	27.5	-	57.7	-	2.2	-	-	-	-	39.3	289.8	29.9	129.3	-	8.4	69.2	427.5	LANCE (Battalions)
IMP-HAWK (Battery Sets)	69	1.4	39.9	-22.2	63.1	-0.1	89.6	-	78.4	-1.5	9.5	-	1.1	-	-	-22.4	281.6	-25.7	157.3	3.9	159.1	-44.2	598.0	IMP-HAWK (Battery Sets)
PATRIOT (Fire Sections)	72	-	1031.2	3.3	-551.1	-	109.7	-	237.6	-1.7	433.7	-	24.5	-	-	1.6	-776.8	0.9	392.7	316.3	1377.3	318.8	993.2	PATRIOT (Fire Sections)
HELLFIRE	75	-	-	-	5.3	-3.3	-3.3	-	6.0	-1.6	-0.7	-	-	-	-	-4.9	7.3	-13.5	10.5	39.3	50.3	20.9	68.1	HELLFIRE
UH-60A (BLACK HAWK)	71	-	-20.2	-	-25.1	-	-129.6	-	-66.5	-81.6	-36.8	-	9.3	-	1.2	-81.6	-267.7	82.5	122.7	159.7	1452.4	160.6	1307.4	UH-60A (BLACK HAWK)
YAH-64 (AAH)	72	-	-	-	-	-9.6	-9.6	-31.2	27.3	-	-	-	-	-	-	-40.8	17.7	-113.9	55.6	240.0	307.9	85.3	381.2	YAH-64 (AAH)
MICV	72	-483.2	-250.7	-5.8	107.7	-5.8	10.8	-	11.8	5.5	32.2	-	7.0	-	-0.8	-491.3	-82.0	-494.1	50.2	-166.0	-32.7	-1151.4	-64.5	MICV
XM-1	72	1578.3	1578.3	-	-	13.2	13.2	96.5	96.5	59.4	54.5	-	-	-	-	1747.4	1742.5	3558.2	3556.1	291.9	356.4	5597.5	5655.0	XM-1
ROLAND (Fire Units)	75	-	19.2	-	19.3	-7.6	-7.6	-	-	-	375.3	-	60.8	-	-	-7.6	467.0	-5.0	254.0	81.8	88.5	69.2	809.5	ROLAND (Fire Units)
COPPERHEAD (CLGP)	75	-	-94.9	6.7	6.7	-	8.0	-7.3	-16.5	31.7	31.8	-	-	1.4	1.4	32.5	-63.5	13.7	-16.5	70.2	61.1	116.4	-18.9	COPPERHEAD (CLGP)
M-198	72	-9.9	-24.2	-0.1	1.4	-0.9	2.7	-	2.8	-3.2	32.3	-	-	-	0.0	-14.1	15.0	-7.5	12.5	4.6	53.6	-17.0	81.1	M-198
NAVY																								NAVY
A-7E	67	-	67.9	0.5	103.6	-5.3	-72.0	-	188.5	0.5	142.9	-	-	-	-	-4.3	430.9	-1.7	504.0	-	0.4	-6.0	935.3	A-7E
E-2C	68	44.8	619.9	17.2	60.6	26.1	222.5	-	35.9	-9.4	74.6	-	-	-	0.0	78.7	1013.5	113.4	1023.3	8.4	76.1	200.5	2112.9	E-2C
F-14A	69	-	1379.7	-	27.7	263.4	721.9	399.6	430.9	-0.7	427.1	-	60.8	-	4.7	662.3	3052.8	779.7	2601.8	13.8	287.9	1455.8	5942.5	F-14A
F-18	75	-	-	6.0	8.2	-13.3	-38.8	174.0	168.7	14.2	88.6	-	-	-	-	180.9	226.7	272.9	150.9	1036.6	1047.0	1490.4	1424.6	F-18
P-3C	68	-	964.9	1.9	231.7	14.4	-73.4	102.6	414.2	-	62.2	-	4.3	-	-	118.9	1603.9	256.5	2107.6	33.2	269.5	408.6	3981.0	P-3C
LAMPS MK III	76	-276.1	-212.5	269.4	267.4	267.4	295.3	-	-	160.8	208.2	-	-	-	-	421.5	558.4	609.6	654.7	143.2	156.0	1174.3	1369.1	LAMPS MK III
AEGIS	70	-	-	-	48.1	1.8	13.3	-	32.7	-	-	-	-	-	-	1.8	94.1	2.5	48.4	-	23.9	4.3	166.4	AEGIS
CAPTOR	71	5.7	-6.4	8.6	107.4	25.7	70.8	29.8	37.3	8.9	123.8	-	0.1	-	-	78.7	333.0	137.3	390.8	22.3	197.4	238.3	921.2	CAPTOR
HARPOON	70	-36.1	-77.7	27.2	99.7	-	16.3	-	11.7	19.9	22.7	-	-	-	-	11.0	72.7	51.9	223.8	-16.9	256.6	46.0	553.1	HARPOON
PHOENIX	63	26.7	92.3	-	38.1	8.8	27.7	-	151.5	5.7	-1.7	-	42.9	-	2.5	41.2	353.3	87.4	580.0	6.5	218.8	135.1	1152.1	PHOENIX
SIDEWINDER AIM-9L	71	11.8	30.6	-0.7	18.3	2.6	9.6	6.1	31.7	0.4	30.7	-	-	-	-1.3	20.2	119.6	21.2	101.6	5.9	22.4	47.3	243.6	SIDEWINDER AIM-9L
SPARROW AIM-7F	68	-	-154.1	15.1	38.6	-0.9	27.6	4.4	125.1	-	24.9	-	-	-	28.9	18.6	91.0	34.1	171.1	28.3	323.1	81.0	585.2	SPARROW AIM-7F
TOMAHAWK	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TOMAHAWK
TRIDENT	74	725.6	2427.9	-	68.7	-	27.8	-	557.7	463.8	880.8	-	148.5	-	40.7	1189.4	4152.1	1520.3	5264.9	187.8	3247.7	2897.5	12664.7	TRIDENT
MK-48 MOD 1	72	-48.0	-480.4	-	9.0	0.4	-77.5	4.2	118.5	-10.9	147.3	-	-	-	-	-54.3	-283.1	-2.8	159.7	-14.7	89.3	-71.8	-34.1	MK-48 MOD 1
SURTASS	75	-	-	-	36.8	-1.5	5.3	-	-0.7	2.6	57.8	-2.7	7.2	-	-	-1.6	106.4	1.7	83.9	8.0	39.6	8.1	229.9	SURTASS
TACTAS	76	-17.4	-150.2	-	-	-	3.1	-	19.4	-2.1	-1.1	-	-	-	-	-19.5	-128.8	-0.3	-52.8	31.2	41.0	11.4	-140.6	TACTAS
SSN-688	71	443.7	933.6	-148.1	61.3	12.5	-24.7	33.6	62.7	215.8	252.0	-	-	-	-	557.5	1284.9	844.0	3182.0	-	1744.9	1401.5	6211.8	SSN-688
DD-963	70	-	-	-	8.3	-	13.1	-	-2.0	-	29.1	16.6	76.6	-	8.2	16.6	133.3	33.4	507.6	-0.1	622.5	49.9	1263.4	DD-963
CGN-38	70	-	193.7	-	11.2	-	-	-	-	-	35.8	-	-	-	-	-	240.7	-	171.8	-	50.6	-	463.1	CGN-38
LHA	69	-	-436.9	-	22.9	-11.5	21.8	-	10.8	-	10.5	-	100.1	115.9	115.9	104.4	-154.9	126.0	259.8	-	73.3	230.4	178.2	LHA
FFG-7	73	-520.8	1250.2	68.6	552.1	-	66.6	88.9	205.7	-36.2	864.0	-	-	-	-	-399.5	2938.6	-240.4	4997.7	-	2053.6	-639.9	9989.9	FFG-7
PHM	73/74	-	-482.7	-0.6	-0.2	-	0.3	-	74.0	-0.8	18.2	-	24.7	-	1.3	-1.4	-364.4	-0.1	15.4	-	12.0	-1.5	-337.0	PHM
CVN-68 Class	67/72	-	-	12.1	96.0	-	16.8	42.6	42.6	3.7	3.6	-	102.3	-	-	58.4	261.3	81.1	115.7	-51.0	358.4	88.5	735.4	CVN-68 Class
AIR FORCE																								AIR FORCE
A-10	70	-	0.0	45.3	143.9	-24.5	28.7	13.9	301.0	31.2	-21.9	-	-	-	22.8	65.9	474.5	96.1	814.3	-37.1	888.1	124.9	2176.9	A-10
B-1	70	245.5	8318.3	-	1117.4	-118.9	-243.9	-	651.7	-34.3	196.8	-	-	-	83.5	92.3	-6512.8	80.7	1062.0	56.3	-631.6	229.3	-6082.4	B-1
F-15	70	-	-	34.5	255.9	32.6	-53.8	-12.6	672.9	-409.7	-41.6	-	66.1	22.3	556.4	-332.9	1455.9	-33.8	1215.9	533.9	3169.0	167.2	5840.8	F-15
F-16	75	-	2946.7	112.5	265.4	-75.2	902.6	-	-	-78.0	-5.2	-	-	3.8	12.2	-36.9	4121.7	-17.0	3295.4	1257.4	1565.2	1203.5	8982.3	F-16
E-3A (AWACS)	70	243.9	-62.5	-3.0	26.2	22.8	-19.5	42.2	595.4	-52.9	-143.6	-	-2.2	-0.5	-5.2	252.5	388.6	382.0	771.4	4.5	334.4	639.0	1494.4	E-3A (AWACS)
E-4 (AABNCP)	74	-	-52.0	2.5	17.4	1.5	-7.9	10.4	75.2	7.6	93.2	-	-	-	-	22.0	125.9	26.2	92.2	-2.5	57.6	45.7	275.7	E-4 (AABNCP)
EF-111A	73	-	-	24.3	25.3	52.4	67.0	32.6	49.8	77.2	70.5	-	8.7	-	-	186.5	221.3	149.3	217.1	11.1	10.4	346.9	448.8	EF-111A
MAVERICK (LASER)	75	-	-65.3	-	-	-4.0	-17.0	-	9.9	15.6	23.5	-	-	-	-	11.6	-48.9	20.2	-3.6	1.3	20.3	33.1	-32.2	MAVERICK (LASER)
MAVERICK (IIR)	75	-	-	-	-	-11.9	-9.5	15.5	15.2	-28.8	-44.4	-	-	-	-	-25.2	-38.7	132.5	122.6	67.6	67.6	174.9	151.5	MAVERICK (IIR)
MINUTEMAN III	67	45.6	329.7	1.3	609.0	817.0	750.1	0.2	91.2	-690.4	-1497.6	-	-	-808.7	75.6	-635.0	358.0	38.8	1009.5	660.6	1637.4	64.4	3004.9	MINUTEMAN III
SIDEWINDER AIM-9L	71	6.3	80.1	-	8.5	-	10.8	0.2	10.3	2.5	73.9	-	-	-	-	9.0	183.6	8.3	126.7	9.1	55.3	26.4	365.6	SIDEWINDER AIM-9L
SPARROW AIM-7F	68	12.1	172.5	7.2	7.2	0.1	6.6	3.3	88.1	-5.3	2.8	-	1.4	-	-	17.4	278.6	11.1	256.3	25.0	138.6	53.5	673.5	SPARROW AIM-7F
DSCS III (Space Seg)	77	-	-	-	-	-	-	-	-	-136.2	-136.2	-	-	-	-	-136.2	-136.2	-81.1	-81.1	7.4	7.4	-209.9	-209.9	DSCS III (Space Seg)
ALCM	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ALCM
GLCM	77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GLCM
SUMMARY																								SUMMARY
ARMY		1122.7	398.9	-16.9	-353.0	-14.1	111.4	58.0	435.1	7.0	934.0	0.0	102.7	1.4	1.8	1158.1	1630.9	3025.5	4724.4	1041.7	3882.3	5225.3	10237.6	ARMY
NAVY		359.9	5959.8	277.2	1915.5	590.6	1273.4	885.8	2716.9	836.2	3502.0	13.9	567.5	115.9	200.9	3079.5	16136.0	4727.7	23263.7	1442.5	11212.0	9249.7	50611.7	NAVY
AIR FORCE		553.4	-4969.1	224.6	2476.2	691.9	1414.2	105.7	2560.7	-1301.5	-1429.8	0.0	74.0	-783.1	745.3	-509.0	871.5	813.3	8898.7	2594.6	7319.7	2898.9	17089.9	AIR FORCE
GRAND TOTAL		2036.0	1389.6	484.9	4038.7	1268.4	2799.0	1049.5	5712.7	-458.3	3006.2	13.9	744.2	-665.8	948.0	3728.6	18638.4	8566.5	36886.8	5078.8	22414.0	17373.9	77939.2	GRAND TOTAL

a/ Other includes Unpredicatable, Contract Performance Incentive, and Miscellaneous changes.
b/ Escalation associated with program changes estimated from the base year of the program involved. The escalation related to each program change and the cost of the program change in base year dollars make up the cost of the program change in then year dollars (the actual or current cost of the change).

Department of Defense
OASD(Comptroller)
February 14, 1978

FUNDING STATUS OF SAR SYSTEMS
As of DEC 31 77
($In Millions)

Weapon System	Current & Prior Year Funds	FY 1979 Budget Funds	Balance of FYDP Funds	Balance of Program Funds	Total Current Estimate Funds
CONGRESSIONAL SAR SUBMISSION					
ARMY					
LANCE (Battalions)	$ 1,007.2	$ 70.2	$ 3.0	$ -	$ 1,080.4
IMP-HAWK (Battery Sets)	1,029.6	75.4	81.2	-	1,186.2
PATRIOT (Fire Sections)	1,421.4	295.7	2,461.5	2,055.1	6,233.7
HELLFIRE	104.5	65.1	352.1	281.5	803.2
UH-60A (BLACK HAWK)	841.1	379.9	1,776.8	616.9	3,614.7
YAH-64 (AAH)	517.5	177.4	1,587.1	1,857.3	4,139.3
MICV	126.1	28.9	25.9	-	180.9
XM-1	652.4	527.7	3,435.9	5,818.4	10,434.4
ROLAND (Fire Units)	303.1	225.4	1,290.7	109.8	1,929.0
COPPERHEAD (CLGP)	141.5	68.8	818.5	193.0	1,221.8
M-198	79.6	34.1	89.3	-	203.0
NAVY					
A-7E	2,373.7	27.2	-	-	2,400.9
E-2C	1,513.5	208.5	848.9	128.2	2,699.1
F-14A	7,298.9	674.4	2,850.1	1,285.1	12,108.5
F-18	1,147.2	864.8	5,754.4	6,533.5	14,299.9
P-3C	2,613.2	346.6	1,340.7	974.7	5,275.2
LAMPS MK III	283.7	124.3	1,597.8	1,901.8	3,907.6
AEGIS	559.2	14.4	20.4	-	594.0
CAPTOR	298.5	17.7	816.1	118.1	1,250.4
HARPOON	864.5	136.0	584.4	-	1,584.9
PHOENIX	1,036.0	114.0	538.5	-	1,688.5
SIDEWINDER AIM-9L	158.1	39.3	145.9	-	343.3
SPARROW AIM-7F	419.5	68.0	249.5	301.8	1,038.8
TOMAHAWK	504.2	153.2	987.1	778.4	2,422.9
TRIDENT	11,855.5	2,349.1	9,990.4	900.8	25,095.8
MK-48 MOD 1	1,517.5	114.8	87.4	-	1,719.7
SURTASS	83.2	105.0	293.7	7.3	489.2
TACTAS	49.3	25.2	143.6	242.4	460.5
SSN-688	7,083.9	474.4	4,323.5	77.5	11,959.3
DD-963	3,774.2	57.8	12.6	-	3,844.6
CGN-38	1,263.3	11.2	9.0	-	1,283.5
LHA	1,536.6	10.3	11.6	-	1,558.5
FFG-7	3,811.0	1,547.9	7,560.7	314.8	13,234.4
PHM	376.1	-	13.1	-	389.2
CVN-68 Class	2,652.2	88.5	30.9	-	2,771.6
AIR FORCE					
A-10	2,473.2	924.9	1,268.5	-	4,666.6
B-1	4,838.9	105.5	192.0	-	5,136.4
F-15	9,301.8	1,415.7	2,478.5	-	13,196.0
F-16	2,513.3	1,594.5	6,862.5	4,066.5	15,036.8
E-3A (AWACS)	2,786.1	304.1	1,065.8	-	4,156.0
E-4 (AABNCP)	431.0	32.0	297.0	-	760.0
EF-111A	173.8	202.0	704.9	-	1,080.7
MAVERICK (LASER)	111.2	4.5	219.5	-	335.2
MAVERICK (IIR)	19.4	40.4	792.0	892.6	1,744.4
MINUTEMAN III	7,330.2	110.8	237.7	-	7,678.7
SIDEWINDER AIM-9L	226.7	101.8	170.8	-	499.3
SPARROW AIM-7F	363.8	135.2	428.6	-	927.6
DSCS III (Space Seg)	137.1	33.3	301.1	212.2	683.7
ALCM	581.3	416.1	2,395.7	788.8	4,181.9
GLCM	18.7	74.1	921.0	513.4	1,527.2
SUMMARY (% of Total)					
ARMY	6,224.0(20.0)	1,948.6(6.2)	11,922.0(38.4)	10,932.0(35.2)	31,026.6(100.0)
NAVY	53,073.0(47.2)	7,572.6(6.7)	38,210.3(33.9)	13,564.4(12.0)	112,420.3(100.0)
AIR FORCE	31,306.5(50.8)	5,494.9(8.9)	18,335.6(29.7)	6,473.5(10.5)	61,610.5(100.0)
GRAND TOTAL	$ 90,603.5(44.1)	$ 15,016.1(7.3)	$ 68,467.9(33.3)	$ 30,969.9(15.1)	$205,057.4(100.0)

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