

UNCLASSIFIED

SAR PROGRAM ACQUISITION COST SUMMARY
As of SEP 30 80
(\$ In Millions)

Weapon System	Status	Program Base Year	DEVELOPMENT ESTIMATE ^{a/}			COST CHANGES TO DATE				CURRENT ESTIMATE			COST CHANGES THIS QUARTER			% COST GROWTH		Weapon System
			Program Cost			Quantity Changes In Program Base Year Dollars	Other Changes In Program Base Year Dollars	Actual and Projected Escalation	Total	Program Cost			Program Changes In Base Year Dollars	Actual and Projected Escalation	Total	Base Year Adjust for Quantity	Total Adjust for Quantity	
			Program Base Year Dollars	Projected Escalation	Total					Program Base Year Dollars	Actual and Projected Escalation	Total						
CONGRESSIONAL SAR SUBMISSION																	CONGRESSIONAL SAR SUBMISSION	
ARMY																	ARMY	
PATRIOT (Fire Sections)	Proc	1972	4239.6	1000.9	5240.5	-1384.1	817.4	3242.7	2676.0	3672.9	4243.6	7916.5	527.9	1154.5	1682.4	29	133	PATRIOT (Fire Sections)
PERSHING II	Dev	1979	1186.0	385.0	1571.0	-	36.0	157.4	193.4	1222.0	542.4	1764.4	-	-	-	3	12	PERSHING II
HELLFIRE	Dev	1975	508.2	226.9	735.1	-3.3	58.0	232.1	286.8	562.9	459.0	1021.9	-	-	-	1	40	HELLFIRE
CH-47 MODERNIZATION	Proc	1975	882.5	680.3	1562.8	-	115.0	700.0	815.0	997.5	1380.3	2377.8	-	-	-	13	52	CH-47 MODERNIZATION
UH-60A (BLACK HAWK)	Proc	1971	1941.7	365.6	2307.3	-20.2	159.8	3540.6	3680.2	2081.3	3906.2	5987.5	0.2	0.1	0.3	8	162	UH-60A (BLACK HAWK)
AH-64 (AAH)	Dev	1972	1875.7	1882.4	3758.1	-	215.1	1883.1	2098.2	2090.8	3765.5	5856.3	-	-	-	11	56	AH-64 (AAH)
SOTAS (Division Sets)	Dev	1979	912.3	370.5	1282.8	-226.3	-5.3	1.8	-229.8	680.7	372.3	1053.0	-	-	-	-	16	SOTAS (Division Sets)
FVS (MICV)	Proc	1972	474.6	251.8	726.4	857.4	1144.8	5080.8	7083.0	2476.8	5332.6	7809.4	-	-	-	86	139	FVS (MICV)
XM-1	Proc	1972	2392.8	2386.6	4779.4	1578.3	499.4	6227.0	8304.7	4470.5	8613.6	13084.1	1.0	0.7	1.7	13	37	XM-1
ROLAND (Fire Units)	Proc	1975	838.0	281.5	1119.5	-206.8	605.4	420.7	819.3	1236.6	702.2	1938.8	-	-	-	96	166	ROLAND (Fire Units)
COPPERHEAD (CLGP)	Proc	1975	842.9	397.8	1240.7	-400.7	186.0	136.7	-78.0	628.2	534.5	1162.7	-	-	-	42	95	COPPERHEAD (CLGP)
DIVAD Gun	Dev	1978	2206.3	979.5	3185.8	59.5	-11.6	883.8	931.7	2254.2	1863.3	4117.5	-	-	-	-	27	DIVAD Gun
MLRS (GSRs)	Proc	1978	2231.6	1222.4	3454.0	23.8	-92.9	574.5	505.4	2162.5	1796.9	3959.4	-1.1	-44.5	-45.6	-4	13	MLRS (GSRs)
M-198	Proc	1972	111.1	10.8	121.9	-5.9	33.5	106.4	134.0	138.7	117.2	255.9	0.8	0.5	1.3	32	101	M-198
NAVY																	NAVY	
E-2C	Proc	1968	531.4	54.8	586.2	711.8	439.0	1526.0	2676.8	1682.2	1580.8	3263.0	1.1	1.5	2.6	35	53	E-2C
F-14A	Proc	1969	5391.4	774.6	6166.0	1050.4	1594.3	2852.9	5497.6	8036.1	3627.5	11663.6	-0.6	-1.5	-2.1	25	53	F-14A
F-18	Proc	1975	8016.6	4858.7	12875.3	3079.6	2144.4	11613.0	16837.0	13240.6	16471.7	29712.3	-1.4	-0.7	-2.1	19	50	F-18
P-3C	Proc	1968	1294.2	-	1294.2	964.9	697.8	2970.5	4633.2	2956.9	2970.5	5927.4	-4.8	2.2	-2.6	31	72	P-3C
LAMPS MK III	Dev	1976	2396.7	1510.9	3907.6	8.4	251.4	1233.7	1493.5	2656.5	2744.6	5401.1	-	-2.1	-2.1	10	38	LAMPS MK III
CAPTOR	Proc	1971	303.6	25.6	329.2	-346.4	310.3	132.2	96.1	267.5	157.8	425.3	0.1	-	0.1	-725	-218	CAPTOR
HARM	Dev	1978	977.8	380.1	1357.9	-15.9	126.9	533.9	644.9	1088.8	914.0	2002.8	9.5	1.7	11.2	13	49	HARM
HARPOON	Proc	1970	795.0	236.8	1031.8	31.8	245.9	1026.9	1304.6	1072.7	1263.7	2336.4	1.0	0.9	1.9	30	73	HARPOON
PHOENIX	Proc	1963	536.4	-	536.4	66.8	356.5	1061.7	1485.0	959.7	1061.7	2021.4	0.7	0.9	1.6	59	177	PHOENIX
SIDEWINDER AIM-9L	Proc	1971	87.2	12.5	99.7	15.3	122.9	195.2	333.4	225.4	207.7	433.1	-0.3	-0.2	-0.5	120	203	SIDEWINDER AIM-9L
SPARROW AIM-7F	Proc	1968	453.6	-	453.6	-3.2	236.5	863.8	1097.1	686.9	863.8	1550.7	0.4	-0.1	0.3	53	125	SPARROW AIM-7F
TOMAHAWK	Dev	1977	1806.4	616.5	2422.9	-510.8	241.5	126.4	-142.9	1537.1	742.9	2280.0	0.6	0.3	0.9	19	32	TOMAHAWK
TRIDENT	Proc	1974	11294.4	1136.7	12431.1	2785.5	1358.5	12176.2	16320.2	15438.4	13312.9	28751.3 ^{b/}	-5.0	-5.1	-10.1	10	41	TRIDENT
5-inch Guided Proj	Dev	1977	349.3	151.2	500.5	-148.1	21.3	-19.0	-145.8	222.5	132.2	354.7	-18.3	18.3	-	11	52	5-inch Guided Proj
SURTASS	Dev	1975	205.9	53.4	259.3	-	133.7	200.0	333.7	339.6	253.4	593.0	-	-	-	65	129	SURTASS
TACTAS	Dev	1976	426.6	174.5	601.1	-52.2	185.6	459.7	593.1	560.0	634.2	1194.2	-	-	-	50	112	TACTAS
SSN-688	Proc	1971	5126.8	620.7	5747.5	1316.0	-31.1	5094.2	6379.1	6411.7	5714.9	12126.6	26.7	9.9	36.6	0	37	SSN-688
CG-47 (DDG-47)	Proc	1978	9013.7	5069.8	14083.5	1034.6	471.0	2346.1	3851.7	10519.3	7415.9	17935.2	-	-	-	5	13	CG-47 (DDG-47)
FFG-7	Proc	1973	2620.4	624.1	3244.5	354.7	1863.2	6002.2	8220.1	4838.3	6626.3	11464.6	0.5	-4.0	-3.5	63	161	FFG-7
PHM	Proc	73/74	644.6	81.6	726.2	-482.7	122.6	47.4	122.7	284.5	413.5	413.5	-	-	-	76	114	PHM
CVN-71	Proc	1979	1808.3	612.3	2420.6	-	-	191.9	191.9	1808.3	804.2	2612.5	-	-	-	-	8	CVN-71
AIR FORCE																	AIR FORCE	
A-10	Proc	1970	1768.4	721.3	2489.7	105.9	658.8	2782.4	3547.1	2533.1	3503.7	6036.8	-3.1	-4.3	-7.4	35	111	A-10
F-15	Proc	1970	5988.1	1367.1	7355.2	-	1509.9	5335.6	6845.5	7498.0	6702.7	14200.7	-0.7	-0.6	-1.3	25	93	F-15
F-16	Proc	1975	4376.8	1677.7	6054.5	2946.7	1612.3	8098.6	12657.6	8935.8	9776.3	18712.1	-24.1	-14.7	-38.8	22	64	F-16
E-3A (AWACS)	Proc	1970	2150.9	510.7	2661.6	-62.5	426.6	1331.8	1695.9	2515.0	1842.5	4357.5	-4.7	-3.8	-8.5	20	61	E-3A (AWACS)
E-4 (AABNCP)	Dev	1974	442.9	41.4	484.3	-52.0	298.1	502.8	748.9	689.0	544.2	1233.2	-0.1	-	-0.1	76	191	E-4 (AABNCP)
EF-111A	Proc	1973	413.4	218.5	631.9	-	251.9	474.4	726.3	665.3	692.9	1358.2	3.9	7.3	11.2	61	115	EF-111A
PLSS	Dev	1977	678.2	276.3	954.5	-232.8	-46.3	-32.5	-311.6	399.1	243.8	642.9	-	-	-	-10	3	PLSS
HARM (AGM-88)	Dev	1978	704.0	348.0	1052.0	72.1	180.7	558.4	811.2	956.8	906.4	1863.2	0.5	0.2	0.7	23	58	HARM (AGM-88)
MAVERICK (IIR)	Dev	1975	995.1	597.8	1592.9	26.0	40.6	873.0	939.6	1061.7	1470.8	2532.5	-	-	-	4	53	MAVERICK (IIR)
SIDEWINDER AIM-9L	Proc	1971	115.0	18.7	133.7	57.5	129.8	242.5	429.8	302.3	261.2	563.5	-	0.1	0.1	75	151	SIDEWINDER AIM-9L
SPARROW AIM-7F	Proc	1968	206.8	47.3	254.1	139.5	102.0	442.2	683.7	448.3	489.5	937.8	-	-	-	29	76	SPARROW AIM-7F
DSCS III (Space Seg)	Dev	1977	631.1	262.5	893.6	-	16.0	194.3	210.3	647.1	456.8	1103.9	3.2	1.1	4.3	3	24	DSCS III (Space Seg)
ALCM	Proc	1977	3129.1	1054.9	4184.0	-15.1	147.1	1013.6	1145.6	3261.1	2068.5	5329.6	-0.9	-0.4	-1.3	5	28	ALCM
GLCM	Dev	1977	1053.6	473.6	1527.2	-129.9	220.7	505.6	596.4	1144.4	979.2	2123.6	-	-0.3	-0.3	24	63	GLCM
PROGRAM COST SUMMARY																	PROGRAM COST SUMMARY	
ARMY			20643.3	10442.0	31085.3	271.7	3760.6	23187.6	27219.9	24675.6	33629.6	58305.2	528.8	1111.3	1640.1	18	65	ARMY
NAVY			54080.3	16994.8	71075.1	9860.5	10892.2	50634.9	71387.6	74833.0	67629.7	142462.7	10.2	22.0	32.2	17	49	NAVY
AIR FORCE			22653.4	7615.8	30269.2	2855.4	5548.2	22322.7	30726.3	31057.0	29938.5	60995.5	-26.0	-15.4	-41.4	22	70	AIR FORCE
GRAND TOTAL			97377.0	35052.6	132429.6	12987.6	20201.0	96145.2	129333.8	130565.6	131197.8	261763.4	513.0	1117.9	1630.9	18	57	GRAND TOTAL

^{a/} The estimates of Program Acquisition Costs developed at the time the Secretary of Defense approved full-scale engineering development (DSARC II).
^{b/} TRIDENT Current Estimate excludes TRIDENT (C-4) Backfit Program Costs estimated at \$4,105.4M as of September 30, 1980.

Department of Defense
OASD(Comptroller)
November 14, 1980

UNCLASSIFIED

Selected Acquisition Reports of 46 major acquisitions transmitted to the Congress for September 30, 1980, reflect a total Current Estimate of Program Acquisition Cost of \$261,763.4M. This compares to a Current Estimate of \$260,132.5M for the same 46 major acquisitions reported in the June 30, 1980 quarter.

The changes in Current Estimate between June 1980 and September 1980 are summarized below:

	Current Estimate (\$ Millions)
June 1980 (46 SARs)	\$260,132.5
September 1980 (46 SARs)	<u>261,763.4</u>
Net Changes	<u>\$+ 1,630.9</u>
Reasons for Change:	
Quantity Changes	+ 59.4
Engineering Changes	+ 160.6
Support Changes	+ 210.9
Schedule Changes	+ 97.0
Estimating Changes	- 11.9
Other Changes	<u>- 2.0</u>
Total in Base-Year Constant Dollars	\$+ 514.0
Economic Escalation	- 215.9
Program Change Related Escalation	+ 1,332.6
MLRS Baseline Correction	<u>\$+ .2</u>
Total	<u>+ 1,630.9</u>

The net increase between June 1980 and September 1980 is \$1,630.9M. The \$1,630.9M (0.6%) increase includes an increase of \$1,640.1M (2.9%) for the Army, an increase of \$32.2M (less than 0.1%) for the Navy, and a decrease of \$41.4M (less than 0.1%) for the Air Force. The overall cost for the 46 SAR programs is \$261.8B.

The escalation reduction of \$215.9M is attributed to recomputation of escalation using the approved escalation rate projections.

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

1. PATRIOT - Program costs increased by \$1,682.4M this quarter. This increase reflects the cost estimate prepared in support of the PATRIOT ASARC/DSARC III with adjustments for the PATRIOT DSARC III Decision Memorandum, dated September 10, 1980. The reasons for this increase are (1) engineering changes such as electronic countermeasures enhancement, incorporation of state-of-art changes in basic program, new antenna mast set, ARM Decoy, and communication relay set (\$+429.3M), (2) estimating changes to the amount of engineering services required for the total program and changes to the ground support equipment/missile hardware (\$+158.3M), (3) schedule slip resulting from the DSARC III decision to reduce the production rate from 24 to 18 fire units per year and further direction to stretch the missile production schedule (\$+591.1M), and (4) support changes as a result of RSI requirements, reinstatement of FY 1980 Congressional budget cut, additional testing required before approval to increase the production rate, and additional initial spares (\$+503.7M).

2. MLRS - Program costs decreased by \$45.8M as the net result of (1) addition of 103 self-propelled launcher/loaders (SPLL) (\$+48.7M), (2) change of maximum production rate of tactical rounds from 9,000 to 6,000 per month and rephasing of training rounds and SPLL's (\$+75.5M), (3) increase in spares as a result of increased number of SPLL's and experience gained from the validation phase (\$+70.1M), (4) revised development and procurement estimates as a result of the validation phase (\$-218.1M), and (5) correction to previous escalation calculation (\$-22.0M).

3. HARM - Program costs increased by \$11.2M due to a one month extension of the prototype test program and higher than anticipated contractor cost proposal for the pilot production program of 45 missiles.

4. SSN-688 - Program costs increased by \$36.6M as the net result of (1) refinement of the ship cost estimate for the FY 1980 program (\$-13.4M), and (2) increased costs to cover additional Government liability under P.L. 85-804 settlement at Electric Boat Division (\$+50.0M).

5. F-16 - Program costs decreased by \$38.8M as the net result of (1) reestimate of initial spares (\$-23.8M), (2) reduction of management reserve and negotiation of engineering changes (\$-13.3M), (3) refinement of the development costs (-0.2M), and (4) miscellaneous changes of \$-3.7M.

6. EF-111A - Program costs increased by \$11.2M due to (1) reestimate of initial spares (\$+10.7M), (2) reestimate of kit installation (\$+0.4M) and (3) rescheduling of the threat update study from FY 1980 to FY 1981 (\$+0.1M).

UNCLASSIFIED

DISTRIBUTION OF COST CHANGES BETWEEN DEVELOPMENT ESTIMATES AND CURRENT ESTIMATE
 BY CATEGORY OF CHANGE
 AS OF SEP 30 80
 (\$ In Millions)

WEAPON SYSTEM	Base Year	Program Changes in Program Then Year Dollars														Economic Escalation		Total Cost Changes		WEAPON SYSTEM	
		Quantity Changes		Engineering		Support		Schedule		Estimating		Other		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																				ARMY	
PATRIOT (Fire Sections)	72	-1842.5		429.3	-356.4	503.7	765.0	591.1	1050.3	158.3	979.7		27.6	1682.4	623.7		2052.3	1682.4	2676.0	PATRIOT (Fire Sections)	
PERSHING II	79	-		-	-	-	17.4	-	-23.1	-	-		-	-	-5.7		199.1	-	193.4	PERSHING II	
HELLFIRE	75	-4.3		-	7.0	-	-7.5	-	35.5	-	75.6		-	-	106.3		180.5	-	286.8	HELLFIRE	
CH-47 MODERNIZATION	75	-		-	-	-	-	-	37.8	-	-		-	-	261.4		553.6	-	815.0	CH-47 MODERNIZATION	
UH-60A (BLACK HAWK)	71	-22.0		-	-24.8	-	140.3	-	383.3	0.3	1353.0		19.9	0.3	1849.7		1830.5	0.3	3680.2	UH-60A (BLACK HAWK)	
AH-64 (AAH)	72	-		-	32.5	-	127.6	-	461.7	-	343.5		-	-	965.3		1132.9	-	2098.2	AH-64 (AAH)	
SOTAS (Division Sets)	79	-371.9		-	5.6	-	-20.9	-	2.6	-	2.0		-	-	-382.6		152.8	-	-229.8	SOTAS (Division Sets)	
FVS (MICV)	72	2538.4		-	867.1	-	356.8	-	-239.0	-	2469.2		17.9	-	6010.4		1072.6	-	7083.0	FVS (MICV)	
XM-1	72	4784.0		-	173.2	1.0	375.0	-	758.2	0.7	163.0		-	1.7	6253.4		2051.3	1.7	8304.7	XM-1	
ROLAND (Fire Units)	75	-389.4		-	61.6	-	39.4	-	206.3	-	564.9		90.0	-	572.8		246.5	-	819.3	ROLAND (Fire Units)	
COPPERHEAD (CLGP)	75	-643.1		-	25.5	-	14.7	-	251.9	-	55.3		6.3	-	-289.4		211.4	-	-78.0	COPPERHEAD (CLGP)	
DIVAD Gun	78	64.1		-	-	9.3	-113.4	-	415.9	-9.3	48.6		-	0.0	415.2		516.5	0.0	931.7	DIVAD Gun	
MLRS (GSRs)	78	48.7	48.7	-	-	70.1	-67.3	75.5	75.5	-218.1	-196.6		-	-23.8	-139.7	-22.0	645.1	-45.8	505.4	MLRS (GSRs)	
M-198	72	-	5.7	1.3	3:1	-	3.3	-	21.3	-	36.1		0.0	1.3	69.5		64.5	1.3	134.0	M-198	
NAVY																				NAVY	
E-2C	68	1552.6		-	140.2	2.9	501.2	-	51.4	-0.3	116.8		0.0	2.6	2362.2		314.6	2.6	2676.8	E-2C	
F-14A	69	1472.6		-	132.6	-1.4	1259.3	-	1097.1	-0.7	561.3		79.1	-2.1	4602.0		895.6	-2.1	5497.6	F-14A	
F-18	75	6870.4		-	381.5	-	1360.6	-	139.0	-2.1	2473.2		-	-2.1	11224.7		5612.3	-2.1	16837.0	F-18	
P-3C	68	2143.0		-	447.1	-3.3	194.0	-	957.3	0.7	186.5		5.9	-2.6	3933.8		699.4	-2.6	4633.2	P-3C	
LAMPS MK III	76	13.8		-	-83.0	-	-264.4	-	-78.7	0.0	1106.0		-	0.0	693.7	-2.1	799.8	-2.1	1493.5	LAMPS MK III	
CAPTOR	71	-689.1		-	192.7	-	-27.8	-	206.9	0.1	366.9		0.0	0.1	49.6		46.5	0.1	96.1	CAPTOR	
HARM	78	-17.0		-	14.0	-	-	-	271.7	11.2	121.9		0.0	11.2	390.6		254.3	11.2	644.9	HARM	
HARPOON	70	317.1		-	143.2	2.7	225.7	-	118.7	-0.8	143.0		-	1.9	947.7		356.9	1.9	1304.6	HARPOON	
PHOENIX	63	192.8		1.8	91.7	0.1	112.9	-	624.8	-0.3	155.3		57.5	1.6	1235.0		250.0	1.6	1485.0	PHOENIX	
SIDEWINDER AIM-9L	71	43.4		-	60.3	-0.3	53.0	-	77.2	-0.2	45.1		-0.1	-0.5	278.9		54.5	-0.5	333.4	SIDEWINDER AIM-9L	
SPARROW AIM-7F	68	236.1		-	54.6	7.9	86.1	57.6	253.2	-	50.9		35.9	65.5	716.8	-65.2	380.3	0.3	1097.1	SPARROW AIM-7F	
TOMAHAWK	77	-693.2		1.0	123.2	-	5.4	-	246.0	-0.1	77.2		-	0.9	-241.4		98.5	0.9	-142.9	TOMAHAWK	
TRIDENT	74	8011.9		-	8.0	-	58.6	-	2626.5	-10.1	198.1		527.0	-10.1	11430.1		4890.1	-10.1	16320.2	TRIDENT	
5-inch Guided Proj	77	67.2	-266.9	-45.7	18.2	-	-	23.2	51.9	-7.2	-5.9		-	37.5	-202.7	-37.5	56.9	-0.0	-145.8	5-inch Guided Proj	
SURTASS	75	-		-	68.2	-	10.4	-	104.8	-	86.4		9.3	-	279.1		54.6	-	333.7	SURTASS	
TACTAS	76	57.4	-38.9	60.3	107.5	-32.3	-7.7	-40.3	27.3	47.1	219.3		-3.1	0.0	89.1	-89.1	285.6	-0.0	593.1	TACTAS	
SSN-688	71	3128.1		-	127.7	-	275.5	-	41.5	36.6	238.3		412.8	36.6	4223.9		2155.2	36.6	6379.1	SSN-688	
CG-47 (DDG-47)	78	1847.1		-	488.5	-	84.3	-	-202.0	-	164.4		-	-	2382.3		1469.4	-	3851.7	CG-47 (DDG-47)	
FFG-7	73	1156.4		-	885.5	-	186.9	-	1626.0	-3.5	1436.9		-	-3.5	5291.7		2928.4	-3.5	8220.1	FFG-7	
PHM	73/74	-533.1		-	3.6	-	1.1	-	137.5	-	32.7		29.4	-	-328.8		16.1	-	-312.7	PHM	
CVN-71	79	-		-	-	-	-	-	-	-	-		-	-	-		191.9	-	191.9	CVN-71	
AIR FORCE																				AIR FORCE	
A-10	70	364.6		-	377.6	10.9	234.0	-	1437.4	-18.3	-9.0		28.8	-7.4	2433.4		1113.7	-7.4	3547.1	A-10	
F-15	70	-		-	471.6	-1.3	223.9	-	1839.1	-	-36.1		767.7	-1.3	3266.2		3579.3	-1.3	6845.5	F-15	
F-16	75	5364.7		2.0	530.4	-27.3	2027.9	-	1434.7	-13.5	-139.8		56.4	-38.8	9274.3		3383.3	-38.8	12657.6	F-16	
E-3A (AWACS)	70	50.4		-	52.4	2.3	88.1	-	1207.3	-10.8	-199.4		-9.8	-8.5	1189.0		506.9	-8.5	1695.9	E-3A (AWACS)	
E-4 (AABNCP)	74	-61.1		-	22.2	-	-13.2	-	635.7	-0.1	100.0		-	-0.1	683.6		65.3	-0.1	748.9	E-4 (AABNCP)	
EF-111A	73	-		-	-7.4	10.7	101.5	0.1	371.2	0.4	127.9		12.3	11.2	605.5		120.8	11.2	726.3	EF-111A	
PLSS	77	-332.5		-	-2.6	-	-108.9	-	44.9	-	9.6		-	-	-389.5		77.9	-	-311.6	PLSS	
HARM (AGM-88)	78	128.7		-	-	-	-	-	223.3	0.7	145.0		-	0.7	497.0		314.2	0.7	811.2	HARM (AGM-88)	
MAVERICK (IIR)	75	58.1		-	-	-	-24.9	-	267.5	-	9.8		89.4	-	399.9		539.7	-	939.6	MAVERICK (IIR)	
SIDEWINDER AIM-9L	71	90.4		-	51.9	-	39.6	-	19.5	0.1	140.0		1.9	0.1	343.3		86.5	0.1	429.8	SIDEWINDER AIM-9L	
SPARROW AIM-7F	68	277.4		-	15.3	-	19.8	-	190.7	-	-10.9		-16.8	-	475.5		208.2	-	683.7	SPARROW AIM-7F	
DSCS III (Space Seg)	77	-		4.3	27.8	-	-	-	67.4	-	-38.4		-	4.3	56.8		153.5	4.3	210.3	DSCS III (Space Seg)	
ALCM	77	-19.1		-	164.8	-	9.9	-	166.3	-1.3	-5.5		-0.2	-1.3	316.2		829.4	-1.3	1145.6	ALCM	
GLCM	77	-225.0		-	61.3	-	103.0	-0.3	109.0	-	44.9		132.8	-0.3	226.0		370.4	-0.3	596.4	GLCM	
SUMMARY																				SUMMARY	
ARMY		48.7	4167.7	430.6	794.4	584.1	1668.2	666.6	3436.8	-68.1	6081.5		0.0	161.7	1661.9	16310.3	-22.0	10909.6	1639.9	27219.9	ARMY
NAVY		124.6	24747.1	17.4	3405.3	-23.7	4115.1	40.5	8378.1	70.4	7774.3		-3.1	1156.8	226.1	49576.7	-193.9	21810.9	32.2	71387.6	NAVY
AIR FORCE		0.0	5696.6	6.3	1765.3	-4.7	2700.7	-0.2	8014.0	-42.8	138.1		0.0	1062.5	-41.4	19377.2	0.0	11349.1	-41.4	30726.3	AIR FORCE
GRAND TOTAL		173.3	34611.4	454.3	5965.0	555.7	8484.0	706.9	19828.9	-40.5	13993.9		-3.1	2381.0	1846.6	85264.2	-215.9	44069.6	1630.7	129333.8	GRAND TOTAL

a/ Does not include an additional cost increase reported for this quarter of \$0.2M for the MLRS program (\$-1.0M in base year dollars and \$*1.2M escalation). This amount is excluded from this table because it is a change to the Development Estimate and not a change category. This amount is included in the "SAR Program Acquisition Cost Summary."

Department of Defense
 OASD (Comptroller)
 November 14, 1980

UNCLASSIFIED

UNCLASSIFIED

FUNDING STATUS OF SAR SYSTEMS
As of SEP 30 80
(\$In Millions)

Weapon System	Current & Prior Year	FY 1981 Budget	Balance of FYDP	Balance of Program	Total Current Estimate
	Funds	Funds	Funds	Funds	Funds
CONGRESSIONAL SAR SUBMISSION					
ARMY					
PATRIOT (Fire Sections)	\$ 2,261.1	\$ 546.1	\$ 3,350.9	\$ 1,758.4	\$ 7,916.5
PERSHING II	256.1	147.4	1,242.9	118.0	1,764.4
HELLFIRE	234.0	76.4	632.5	79.0	1,021.9
CH-47 MODERNIZATION	142.3	152.9	1,036.9	1,045.7	2,377.8
UH-60A (BLACK HAWK)	1,634.9	341.2	1,024.4	2,987.0	5,987.5
AH-64 (AAH)	874.4	223.8	2,905.8	1,852.3	5,856.3
SOTAS (Division Sets)	142.7	55.6	705.0	149.7	1,053.0
FVS (MICV)	648.7	624.5	3,632.9	2,903.3	7,809.4
XM-1	1,965.3	1,217.6	5,651.0	4,250.2	13,084.1
ROLAND (Fire Units)	808.5	428.0	702.3	-	1,938.8
COPPERHEAD (CLGP)	260.2	128.2	608.7	165.6	1,162.7
DIVAD Gun	120.5	169.6	2,649.7	1,177.7	4,117.5
MLRS (GSRs)	257.0	182.8	1,699.7	1,819.9	3,959.4
M-198	140.2	45.3	70.4	-	255.9
NAVY					
E-2C	1,942.9	262.2	1,057.9	-	3,263.0
F-14A	8,908.4	811.2	1,944.0	-	11,663.6
F-18	3,626.6	1,771.0	12,270.5	12,044.2	29,712.3
P-3C	3,285.1	279.8	1,905.3	457.2	5,927.4
LAMPS MK III	586.3	224.7	3,460.3	1,129.8	5,401.1
CAPTOR	412.2	13.1	-	-	425.3
HARM	233.5	82.2	621.1	1,066.0	2,002.8
HARPOON	1,157.2	182.2	997.0	-	2,336.4
PHOENIX	1,287.1	144.3	590.0	-	2,021.4
SIDEWINDER AIM-9L	231.6	42.4	159.1	-	433.1
SPARROW AIM-7F	551.7	123.9	649.7	225.4	1,550.7
TOMAHAWK	792.4	242.0	1,245.6	-	2,280.0
TRIDENT	14,365.1	1,937.7	10,181.9	2,266.6	28,751.3
5-inch Guided Proj	93.9	31.0	160.7	69.1	354.7
SURTASS	222.8	190.4	179.7	0.1	593.0
TACTAS	104.7	23.1	639.0	427.4	1,194.2
SSN-688	8,939.7	606.4	2,508.7	71.8	12,126.6
CG-47 (DDG-47)	1,806.9	1,634.2	14,095.4	398.7	17,935.2
FFG-7	6,346.7	1,122.9	3,862.3	132.7	11,464.6
PHM	388.5	6.4	18.6	-	413.5
CVN-71	2,362.4	120.2	78.8	51.1	2,612.5
AIR FORCE					
A-10	4,178.9	512.7	1,345.2	-	6,036.8
F-15	11,639.1	879.8	1,681.8	-	14,200.7
F-16	5,637.7	1,941.7	6,669.2	4,463.5	18,712.1
E-3A (AWACS)	3,411.2	329.9	616.4	-	4,357.5
E-4 (AABNCP)	471.3	7.1	754.8	-	1,233.2
EF-111A	473.8	297.0	587.4	-	1,358.2
PLSS	150.5	30.2	462.2	-	642.9
HARM (AGM-88)	8.8	8.2	1,036.5	809.7	1,863.2
MAVERICK (IIR)	109.1	36.7	1,335.9	1,050.8	2,532.5
SIDEWINDER AIM-9L	417.2	46.9	99.4	-	563.5
SPARROW AIM-7F	613.9	123.4	200.5	-	937.8
DSCS III (Space Seg)	211.1	107.0	520.9	264.9	1,103.9
ALCM	1,494.8	755.3	2,132.9	946.6	5,329.6
GLCM	141.6	190.0	1,428.9	363.1	2,123.6
SUMMARY (% of Total) a/					
ARMY	9,745.9(16.7)	4,339.4(7.4)	25,913.1(44.4)	18,306.8(31.3)	58,305.2(100.0)
NAVY	57,645.7(40.4)	9,851.3(6.9)	56,625.6(39.7)	18,340.1(12.8)	142,462.7(100.0)
AIR FORCE	28,959.0(47.4)	5,265.9(8.6)	18,872.0(30.9)	7,898.6(12.9)	60,995.5(100.0)
GRAND TOTAL	\$ 96,350.6(36.8)	\$ 19,456.6(7.4)	\$101,410.7(38.7)	\$ 44,545.5(17.0)	\$261,763.4(100.0)

a/ Percent of total may not equal 100% because of roundoff.

UNCLASSIFIED