UNCLASSIFIED

SAR PROGRAM ACQUISITION COST SUMMARY
As of SEP 30 79
($ In Millions)

Weapon System	Status	Program Base Year	DEVELOPMENT ESTIMATE a/ 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
PATRIOT (Fire Sections)	Dev	1972	4239.6	1000.9	5240.5	-1384.1	296.4	1479.1	391.4	3151.9	2480.0	5631.9	-	-	-	10	66	PATRIOT (Fire Sections)
PERSHING II	Dev	1979	1186.0	385.0	1571.0	-	-	-	-	1186.0	385.0	1571.0	-	-	-	-	-	PERSHING II
HELLFIRE	Dev	1975	508.2	226.9	735.1	-3.3	57.8	112.6	167.1	562.7	339.5	902.2	-	-	-	11	23	HELLFIRE
CH-47 MODERNIZATION	Dev	1975	882.5	680.3	1562.8	-	35.8	263.7	299.5	918.3	944.0	1862.3	-	-	-	4	19	CH-47 MODERNIZATION
UH-60A (BLACK HAWK)	Proc	1971	1941.7	365.6	2307.3	-20.2	-217.1	1593.3	1356.0	1704.4	1958.9	3663.3	-	-	-	-11	60	UH-60A (BLACK HAWK)
YAH-64 (AAH)	Dev	1972	1875.7	1882.4	3758.1	-	227.3	959.5	1186.8	2103.0	2841.9	4944.9	229.6	528.6	758.2	12	32	YAH-64 (AAH)
SOTAS (Division Sets)	Dev	1979	912.3	370.5	1282.8	-	4.6	12.3	16.9	916.9	382.8	1299.7	-	-	-	1	1	SOTAS (Division Sets)
FVS (MICV)	Dev	1972	474.6	251.8	726.4	1235.1	369.8	4160.1	5765.0	2079.5	4411.9	6491.4	0.1	-	0.1	22	25	FVS (MICV)
XM-1	Dev	1972	2392.8	2386.6	4779.4	1578.3	430.6	4137.3	6146.2	4401.7	6523.9	10925.6	-	-	-	11	14	XM-1
ROLAND(Fire Units)	Dev	1975	838.0	281.5	1119.5	17.8	697.3	558.6	1273.7	1553.1	840.1	2393.2	-	-	-	81	108	ROLAND(Fire Units)
COPPERHEAD (CLGP)	Dev	1975	842.9	397.8	1240.7	-96.6	56.8	179.4	139.6	803.1	577.2	1380.3	-	-	-	8	24	COPPERHEAD (CLGP)
DIVAD Gun	Dev	1978	2206.3	979.5	3185.8	59.5	22.6	61.4	143.5	2288.4	1040.9	3329.3	-	-	-	1	2	DIVAD Gun
GSRS	Dev	1978	2232.6	1221.2	3453.8	-	-	-	-	2232.6	1221.2	3453.8	-	-	-	-	-	GSRS
M-198	Proc	1972	111.1	10.8	121.9	-29.6	31.5	55.6	57.5	113.0	66.4	179.4	-0.4	-0.5	-0.9	39	156	M-198
NAVY																		NAVY
E-2C	Proc	1968	531.4	54.8	586.2	711.8	432.6	1285.1	2429.5	1675.8	1339.9	3015.7	16.9	-18.9	-2.0	35	41	E-2C
F-14A	Proc	1969	5391.4	774.6	6166.0	1379.7	1635.9	3008.9	6024.5	8407.0	3783.5	12190.5	-0.9	-0.8	-1.7	24	42	F-14A
F-18	Dev	1975	8016.6	4858.7	12875.3	3079.6	1426.8	6641.6	11148.0	12523.0	11500.3	24023.3	-	-	-	13	22	F-18
P-3C	Proc	1968	1294.2	-	1294.2	964.9	707.8	2517.7	4190.4	2966.9	2517.7	5484.6	1.6	0.3	1.9	31	60	P-3C
LAMPS MK III	Dev	1976	2396.7	1510.9	3907.6	8.4	-199.9	-137.5	-329.0	2205.2	1373.4	3578.6	-0.3	-	-0.3	-8	-9	LAMPS MK III
AEGIS	Dev	1970	394.2	33.4	427.6	-	109.6	93.4	203.0	503.8	126.8	630.6	-	-	-	28	47	AEGIS
CAPTOR	Proc	1971	303.6	25.6	329.2	-6.4	419.3	779.1	1192.0	716.5	804.7	1521.2	-	-	-	141	363	CAPTOR
HARM	Dev	1978	977.8	380.1	1357.9	-15.9	17.6	29.7	31.4	979.5	409.8	1389.3	-	-	-	2	4	HARM
HARPOON	Proc	1970	795.0	236.8	1031.8	-54.0	206.3	645.7	798.0	947.3	882.5	1829.8	-52.2	-65.7	-117.9	28	73	HARPOON
PHOENIX	Proc	1963	536.4	-	536.4	87.9	290.5	870.0	1248.4	914.8	870.0	1784.8	-33.0	-44.2	-77.2	47	116	PHOENIX
SIDEWINDER AIM-9L	Proc	1971	87.2	12.5	99.7	18.5	100.5	127.3	246.3	206.2	139.8	346.0	0.7	0.3	1.0	95	131	SIDEWINDER AIM-9L
SPARROW AIM-7F	Proc	1968	453.6	-	453.6	-3.2	248.7	779.8	1025.3	699.1	779.8	1478.9	-1.1	-0.9	-2.0	55	114	SPARROW AIM-7F
TOMAHAWK	Dev	1977	1806.4	616.5	2422.9	-651.9	73.1	-292.8	-871.6	1227.6	323.7	1551.3	-	-	-	6	10	TOMAHAWK
TRIDENT	Proc	1974	11294.4	1136.7	12431.1	1604.8	2081.3	9428.2	13114.3	14980.5	10564.9	25545.4 b/	-	-	-	16	53	TRIDENT
MK-48 MOD 1	Proc	1972	1690.0	63.8	1753.8	-480.4	186.9	245.2	-48.3	1396.5	309.0	1705.5	-	-	-	15	29	MK-48 MOD 1
5-inch Guided Proj	Dev	1977	349.3	151.2	500.5	-2.5	17.7	10.0	25.2	364.5	161.2	525.7	-	-	-	5	6	5-inch Guided Proj
SURTASS	Dev	1975	205.9	53.4	259.3	-	126.3	136.1	262.4	332.2	189.5	521.7	-	-	-	61	101	SURTASS
TACTAS	Dev	1976	426.6	174.5	601.1	-35.8	169.4	249.8	383.4	560.2	424.3	984.5	-	-	-	43	66	TACTAS
SSN-688	Proc	1971	5126.8	620.7	5747.5	924.0	17.1	4101.6	5042.7	6067.9	4722.3	10790.2	-2.2	-5.3	-7.5	0	39	SSN-688
DD-963	Proc	1970	2394.6	186.6	2581.2	82.1	211.5	1477.8	1771.4	2688.2	1664.4	4352.6	-	-	-	9	50	DD-963
DDG-47	Proc	1978	9013.7	5069.8	14083.5	-	284.4	494.0	778.4	9298.1	5563.8	14861.9	-	-	-	3	6	DDG-47
CGN-38	Proc	1970	722.3	98.1	820.4	191.7	61.5	199.3	452.5	975.5	297.4	1272.9	-11.3	-24.3	-35.6	7	13	CGN-38
LHA	Proc	1969	1291.3	89.0	1380.3	-436.9	382.5	344.8	290.4	1236.9	433.8	1670.7	-0.8	-1.5	-2.3	45	77	LHA
FFG-7	Proc	1973	2620.4	624.1	3244.5	826.0	1649.3	6352.4	8827.7	5095.7	6976.5	12072.2	-	-	-	48	117	FFG-7
PHM	Proc	73/74	644.6	81.6	726.2	-482.7	119.6	36.8	-326.3	281.5	118.4	399.9	-	2.8	2.8	74	107	PHM
CVN-68 Class	Proc	67/72	1860.4	175.8	2036.2	-	277.4	457.9	735.3	2137.8	633.7	2771.5	-3.5	-0.3	-3.8	15	36	CVN-68 Class
AIR FORCE																		AIR FORCE
A-10	Proc	1970	1768.4	721.3	2489.7	-	519.3	1802.9	2322.2	2287.7	2524.2	4811.9	-2.8	-2.7	-5.5	29	93	A-10
F-15	Proc	1970	5988.1	1367.1	7355.2	-	1444.1	4503.7	5947.8	7432.2	5870.8	13303.0	-	-	-	24	81	F-15
F-16	Proc	1975	4376.8	1677.7	6054.5	2946.7	1195.2	4854.4	8996.3	8518.7	6532.1	15050.8	-20.1	4.1	-16.0	16	32	F-16
E-3A (AWACS)	Proc	1970	2150.9	510.7	2661.6	-62.5	439.8	1108.3	1485.6	2528.2	1619.0	4147.2	0.1	-0.2	-0.1	21	53	E-3A (AWACS)
E-4 (AABNCP)	Dev	1974	442.9	41.4	484.3	-196.6	157.5	30.2	-8.9	403.8	71.6	475.4	-4.1	-2.2	-6.3	64	181	E-4 (AABNCP)
EF-111A	Dev	1973	413.4	218.5	631.9	-	246.7	284.0	530.7	660.1	502.5	1162.6	-	-	-	60	84	EF-111A
PLSS	Dev	1977	678.2	276.3	954.5	-394.9	-63.4	-227.8	-686.1	219.9	48.5	268.4	-	-	-	-22	-25	PLSS
HARM (AGM-88)	Dev	1978	704.0	348.0	1052.0	72.1	36.3	109.6	218.0	812.4	457.6	1270.0	1.2	0.1	1.3	5	8	HARM (AGM-88)
MAVERICK (IIR)	Dev	1975	995.1	597.8	1592.9	26.7	-20.8	259.3	265.2	1001.0	857.1	1858.1	-	-	-	-2	12	MAVERICK (IIR)
SIDEWINDER AIM-9L	Proc	1971	115.0	18.7	133.7	68.0	115.6	188.4	372.0	298.6	207.1	505.7	0.7	0.4	1.1	63	107	SIDEWINDER AIM-9L
SPARROW AIM-7F	Proc	1968	206.8	47.3	254.1	139.5	114.4	381.9	635.8	460.7	429.2	889.9	0.8	0.7	1.5	33	67	SPARROW AIM-7F
DSCS III (Space Seg)	Dev	1977	631.1	262.5	893.6	-	-28.6	-17.9	-46.5	602.5	244.6	847.1	-1.6	-0.5	-2.1	-5	-5	DSCS III (Space Seg)
ALCM	Dev	1977	3129.1	1054.9	4184.0	-15.1	58.4	231.6	274.9	3172.4	1286.5	4458.9	0.1	-	0.1	2	7	ALCM
GLCM	Dev	1977	1053.6	473.6	1527.2	-1.2	56.6	121.0	176.4	1109.0	594.6	1703.6	-	-	-	5	12	GLCM
PROGRAM COST SUMMARY																		PROGRAM COST SUMMARY
ARMY			20644.3	10440.8	31085.1	1356.9	2013.4	13572.9	16943.2	24014.6	24013.7	48028.3	229.3	528.1	757.4	9	25	ARMY
NAVY			60624.8	17029.2	77654.0	7709.7	11053.7	39881.9	58645.3	79388.2	56911.1	136299.3	-86.1	-158.5	-244.6	16	39	NAVY
AIR FORCE			22653.4	7615.8	30269.2	2582.7	4271.1	13629.6	20483.4	29507.2	21245.4	50752.6	-25.7	-0.3	-26.0	17	44	AIR FORCE
GRAND TOTAL			103922.5	35085.8	139008.3	11649.3	17338.2	67084.4	96071.9	132910.0	102170.2	235080.2	117.5	369.3	486.8	15	37	GRAND TOTAL

a/ The estimates of Program Acquisition Cost 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 $3458.7M as of September 30, 1979.

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Department of Defense
OASD(Comptroller)
November 14, 1979

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SELECTED ACQUISITION REPORTS - HIGHLIGHTS
AS OF SEPTEMBER 30, 1979

Selected Acquisition Reports of 51 major acquisitions transmitted to the Congress for September 30, 1979, reflect a total Current Estimate of Program Acquisition Cost of $235,080.2M. This compares to a Current Estimate of $234,593.4M for the same 51 major acquisitions reported in the June 30, 1979 quarter.

The changes in Current Estimate between June 1979 and September 1979 are summarized below:

	Current Estimate ($ Millions)
June 1979 (51 SARs)	$234,593.4
September 1979 (51 SARs)	235,080.2
Net Change	$+ 486.8
Reasons for Change:	
Quantity Changes	- 64.5
Engineering Changes	+ 22.4
Support Changes	+ 92.4
Schedule Changes	+ 78.5
Estimating Changes	+ 4.2
Other Changes	- 15.5
Total in Base-Year Constant Dollars	$+ 117.5
Economic Escalation	0
Program Change Related Escalation	+ 369.3
Total	$+ 486.8

The net increase between June 1979 and September 1979 is $486.8M. This increase of $486.8M (0.2%) includes an increase of $757.4M (1.6%) for the Army, a decrease of $244.6M (0.18%) for the Navy, and a decrease of $26.0M (0.05%) for the Air Force. The overall cost for the 51 SAR programs is $235.1B.

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

1. YAH-64 (AAH) - Program cost increased by $758.2M due to the production delay of one year ($+358.2M), higher anticipated engine costs ($+145.5M), new support requirements ($+222.0M), and engineering changes ($+32.5M).

2. HARPOON - Program cost decreased by $117.9M from the June SAR due to Congressional disapproval of the request, in the FY 1979 budget amendment, for funds to procure missiles originally ordered for Iran.

3. PHOENIX - Program cost decreased by $77.2M from the June SAR due to Congressional disapproval of the request, in the FY 1979 budget amendment, for funds to procure missiles originally ordered for Iran.

4. CGN-38 - Program cost decreased by $35.6M due to litigation settlement on the CGN-41.

5. F-16 - Program cost decreased by $16.0M due to the net result of a lower estimate to complete remaining airframe tasks ($-30.0M), rephasing of initial spares ($+14.3M), and re-estimate of test support ($-0.3M).

Department of Defense
OASD(Comptroller)
November 14, 1979

DISTRIBUTION OF COST CHANGES BETWEEN DEVELOPMENT ESTIMATES AND CURRENT ESTIMATE
BY CATEGORY OF CHANGE
AS OF SEP 30 79
($ In Millions)

UNCLASSIFIED

WEAPON SYSTEM	Base Year	Program Changes in Program Base Year Constant Dollars: Quantity Changes		Engineering		Support		Schedule		Estimating		Other		Total		Prog. Chge Related Escalation a/		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	
ARMY																						ARMY
PATRIOT (Fire Sections)	72	-	-1384.1	-	-551.1	-	143.1	-	237.6	-	442.3	-	24.5	-	-1087.7	-	30.4	-	1448.7	-	391.4	PATRIOT (Fire Sections)
PERSHING II	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PERSHING II
HELLFIRE	75	-	-3.3	-	5.3	-	8.3	-	6.0	-	38.2	-	-	-	54.5	-	50.5	-	62.1	-	167.1	HELLFIRE
CH-47 MODERNIZATION	75	-	-	-	-	-	33.1	-	-	-	2.7	-	-	-	35.8	-	52.6	-	211.1	-	299.5	CH-47 MODERNIZATION
UH-60A (BLACK HAWK)	71	-	-20.2	-	-25.1	-	-130.0	-	-65.4	6.6	-10.0	-6.6	13.4	0.0	-237.3	0.0	120.6	-	1472.7	0.0	1356.0	UH-60A (BLACK HAWK)
YAH-64 (AAH)	72	-	-	16.6	16.6	87.5	57.3	84.0	111.3	41.5	42.1	-	-	229.6	227.3	528.6	549.4	-	410.1	758.2	1186.8	YAH-64 (AAH)
SOTAS (Division Sets)	79	-	-	-	4.6	-	-	-	-	-	-	-	-	-	4.6	-	1.0	-	11.3	-	16.9	SOTAS (Division Sets)
FVS (MICV)	72	-	1235.1	-	291.1	-	26.7	-	15.1	0.2	25.9	-0.1	11.0	0.1	1604.9	0.0	3882.1	-	278.0	0.1	5765.0	FVS (MICV)
XM-1	72	-	1578.3	-	45.9	-	9.9	-	96.5	-	278.3	-	-	-	2008.9	-	3556.8	-	580.5	-	6146.2	XM-1
ROLAND(Fire Units)	75	-	17.8	-	21.3	-	91.3	-	27.4	-	492.8	-	64.5	-	715.1	-	434.8	-	123.8	-	1273.7	ROLAND(Fire Units)
COPPERHEAD (CLGP)	75	-	-96.6	-	11.5	-	8.0	-	-2.5	-	35.2	-	4.6	-	-39.8	-	98.9	-	80.5	-	139.6	COPPERHEAD (CLGP)
DIVAD Gun	78	-	59.5	-	-	-	-4.7	-	-	-	27.3	-	-	-	82.1	-	7.2	-	54.2	-	143.5	DIVAD Gun
GSRS	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GSRS
M-198	72	-	-29.6	-	1.4	-0.1	1.1	-	2.8	-0.3	26.2	-	0.0	-0.4	1.9	-0.5	-0.1	-	55.7	-0.9	57.5	M-198
NAVY																						NAVY
E-2C	68	13.1	711.8	-0.4	70.5	4.2	251.8	-	35.9	-	74.4	-	0.0	16.9	1144.4	-18.9	1202.0	-	83.1	-2.0	2429.5	E-2C
F-14A	69	-	1379.7	-	61.1	-0.9	775.9	-	317.7	-	415.7	-	65.5	-0.9	3015.6	-0.8	2666.6	-	342.3	-1.7	6024.5	F-14A
F-18	75	-	3079.6	-	80.0	-	893.9	-	168.7	-	284.2	-	-	-	4506.4	-	5430.7	-	1210.9	-	11148.0	F-18
P-3C	68	-	964.9	6.0	262.1	1.1	-66.6	-5.0	409.2	-0.5	98.8	-	4.3	1.6	1672.7	0.3	2234.4	-	283.3	1.9	4190.4	P-3C
LAMPS MK III	76	-	8.4	-	-72.3	-	-86.2	-	-27.5	-0.3	-13.9	-	-	-0.3	-191.5	-	-186.0	-	48.5	-0.3	-329.0	LAMPS MK III
AEGIS	70	-	-	-	63.6	-	13.3	-	32.7	-	-	-	-	-	109.6	-	69.5	-	23.9	-	203.0	AEGIS
CAPTOR	71	-	-6.4	-	107.4	-	75.6	-	63.3	0.1	173.0	-0.1	0.0	0.0	412.9	-	545.9	-	233.2	0.0	1192.0	CAPTOR
HARM	78	-	-15.9	-	12.0	-	-	-	3.2	2.4	2.4	-2.4	0.0	0.0	1.7	0.0	8.7	-	21.0	0.0	31.4	HARM
HARPOON	70	-51.6	-54.0	-	96.5	-	35.6	-	20.8	-0.6	53.4	-	-	-52.2	152.3	-65.7	389.1	-	256.6	-117.9	798.0	HARPOON
PHOENIX	63	-26.0	87.9	-	38.1	0.2	28.7	-	174.1	-0.1	4.2	-7.1	45.4	-33.0	378.4	-44.2	650.2	-	219.8	-77.2	1248.4	PHOENIX
SIDEWINDER AIM-9L	71	-	18.5	-	19.2	-	28.0	-	21.0	0.7	32.7	-	-0.4	0.7	119.0	0.3	101.6	-	25.7	1.0	246.3	SIDEWINDER AIM-9L
SPARROW AIM-7F	68	-	-3.2	-	33.5	-	30.6	-	132.9	-1.1	22.8	-	28.9	-1.1	245.5	-0.9	455.9	-	323.9	-2.0	1025.3	SPARROW AIM-7F
TOMAHAWK	77	-	-651.9	-	83.7	-	-95.8	-	32.1	-	53.1	-	-	-	-578.8	-	-294.4	-	1.6	-	-871.6	TOMAHAWK
TRIDENT	74	-	1604.8	-	68.7	-	28.4	-	799.5	-	911.4	-	273.3	-	3686.1	-	6021.4	-	3406.8	-	13114.3	TRIDENT
MK-48 MOD 1	72	-	-480.4	-	9.0	-	-78.3	-	118.5	-	137.7	-	-	-	-293.5	-	155.5	-	89.7	-	-48.3	MK-48 MOD 1
5-inch Guided Proj	77	-	-2.5	-	6.1	-	-	-	11.6	-	-	-	-	-	15.2	-	2.5	-	7.5	-	25.2	5-inch Guided Proj
SURTASS	75	-	-	-	36.8	-	5.3	-	19.1	-	57.5	-	7.6	-	126.3	-	92.4	-	43.7	-	262.4	SURTASS
TACTAS	76	-	-35.8	-	63.9	-	57.9	-	29.0	-	16.6	-	2.0	-	133.6	-	153.6	-	96.2	-	383.4	TACTAS
SSN-688	71	-	924.0	-	59.6	-	-4.5	-	14.6	-2.2	-351.1	-	298.5	-2.2	941.1	-5.3	2241.2	-	1860.4	-7.5	5042.7	SSN-688
DD-963	70	-	82.1	-	14.7	-	12.0	-	-2.0	-	38.9	-	147.9	-	293.6	-	855.3	-	622.5	-	1771.4	DD-963
DDG-47	78	-	-	-	175.0	-	6.1	-	-	-	103.3	-	-	-	284.4	-	157.0	-	337.0	-	778.4	DDG-47
CGN-38	70	-	191.7	-	11.2	-	-1.5	-	-	-11.3	23.5	-	28.3	-11.3	253.2	-24.3	148.7	-	50.6	-35.6	452.5	CGN-38
LHA	69	-	-436.9	-	53.1	-	25.1	-	10.8	-0.8	9.7	-	283.8	-0.8	-54.4	-1.5	274.8	-	70.0	-2.3	290.4	LHA
FFG-7	73	-	826.0	-	486.5	-	66.6	-	205.7	-	890.5	-	-	-	2475.3	-	4120.5	-	2231.9	-	8827.7	FFG-7
PHM	73/74	-	-482.7	-	0.1	-	0.4	-	74.0	-	19.1	-	26.0	-	-363.1	2.8	24.8	-	12.0	2.8	-326.3	PHM
CVN-68 Class	67/72	-	-	-	96.0	-	17.1	-	42.6	-3.5	-0.4	-	122.1	-3.5	277.4	-0.3	101.5	-	356.4	-3.8	735.3	CVN-68 Class
AIR FORCE																						AIR FORCE
A-10	70	-	0.0	-	165.7	-0.1	34.0	-	326.3	-2.7	-29.5	-	22.8	-2.8	519.3	-2.7	904.9	-	898.0	-5.5	2322.2	A-10
F-15	70	-	-	-	233.1	-	-21.8	-	740.2	-	-126.5	-	619.1	-	1444.1	-	1306.1	-	3197.6	-	5947.8	F-15
F-16	75	-	2946.7	-	267.1	-0.3	1054.1	-	-	-19.8	-148.9	-	22.9	-20.1	4141.9	4.1	3311.3	-	1543.1	-16.0	8996.3	F-16
E-3A (AWACS)	70	-	-62.5	-	33.0	0.8	-21.9	-0.5	584.9	-0.2	-148.8	-	-7.4	0.1	377.3	-0.2	766.8	-	341.5	-0.1	1485.6	E-3A (AWACS)
E-4 (AABNCP)	74	-	-196.6	-	17.4	-	-21.4	-	80.8	-4.1	80.7	-	-	-4.1	-39.1	-2.2	-27.6	-	57.8	-6.3	-8.9	E-4 (AABNCP)
EF-111A	73	-	-	-	-14.0	-	62.9	-	126.4	-	62.7	-	8.7	-	246.7	-	267.2	-	16.8	-	530.7	EF-111A
PLSS	77	-	-394.9	-	-2.1	-	-85.2	-	17.4	-	6.5	-	-	-	-458.3	-	-233.7	-	5.9	-	-686.1	PLSS
HARM (AGM-88)	78	-	72.1	-	-	-	-	-	-	1.2	36.3	-	-	1.2	108.4	0.1	76.8	-	32.8	1.3	218.0	HARM (AGM-88)
MAVERICK (IIR)	75	-	26.7	-	-	-	-0.6	-	15.1	-	-35.3	-	-	-	5.9	-	173.2	-	86.1	-	265.2	MAVERICK (IIR)
SIDEWINDER AIM-9L	71	-	68.0	-	8.5	-	13.7	-	10.3	0.7	81.9	-	1.2	0.7	183.6	0.4	130.4	-	58.0	1.1	372.0	SIDEWINDER AIM-9L
SPARROW AIM-7F	68	-	139.5	-	7.2	-	6.1	-	101.2	-	-2.3	0.8	2.2	0.8	253.9	0.7	232.9	-	149.0	1.5	635.8	SPARROW AIM-7F
DSCS III (Space Seg)	77	-	-	0.1	15.9	-	-	-	-	-1.7	-44.5	-	-	-1.6	-28.6	-0.5	-32.6	-	14.7	-2.1	-46.5	DSCS III (Space Seg)
ALCM	77	-	-15.1	0.1	86.6	-	-22.2	-	-2.5	-	-3.3	-	-0.2	0.1	43.3	-	150.5	-	81.1	0.1	274.9	ALCM
GLCM	77	-	-1.2	-	3.5	-	11.1	-	6.7	-	35.3	-	-	-	55.4	-	105.2	-	15.8	-	176.4	GLCM
SUMMARY																						SUMMARY
ARMY		0.0	1356.9	16.6	-178.5	87.4	244.1	84.0	428.8	48.0	1401.0	-6.7	118.0	229.3	3370.3	528.1	8784.2	0.0	4788.7	757.4	16943.2	ARMY
NAVY		-64.5	7709.7	5.6	1936.1	4.6	2019.4	-5.0	2707.5	-17.2	3057.5	-9.6	1333.2	-86.1	18763.4	-158.5	27623.4	0.0	12258.5	-244.6	58645.3	NAVY
AIR FORCE		0.0	2582.7	0.2	821.9	0.4	1008.8	-0.5	2006.8	-26.6	-235.7	0.8	669.3	-25.7	6853.8	-0.3	7131.4	0.0	6498.2	-26.0	20483.4	AIR FORCE
GRAND TOTAL		-64.5	11649.3	22.4	2579.5	92.4	3272.3	78.5	5143.1	4.2	4222.8	-15.5	2120.5	-17.5	28987.5	369.3	43539.0	0.0	23545.4	486.8	96071.9	GRAND TOTAL

a/ 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).

UNCLASSIFIED

Department of Defense
OASD(Comptroller)
November 14, 1979

DISTRIBUTION OF COST CHANGES BETWEEN DEVELOPMENT ESTIMATES AND CURRENT ESTIMATE
BY CATEGORY OF CHANGE
AS OF SEP 30 79
($ In Millions)

UNCLASSIFIED

WEAPON SYSTEM	Base Year	Program Changes in Program Then Year Dollars: Quantity Changes		Engineering		Support		Schedule		Estimating		Other		Total		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	
ARMY																				ARMY
PATRIOT (Fire Sections)	72	-	-1842.5	-	-855.2	-	268.8	-	459.2	-	884.8	-	27.6	-	-1057.3	-	1448.7	-	391.4	PATRIOT (Fire Sections)
PERSHING II	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	PERSHING II
HELLFIRE	75	-	-4.3	-	7.0	-	12.2	-	30.4	-	59.7	-	-	-	105.0	-	62.1	-	167.1	HELLFIRE
CH-47 MODERNIZATION	75	-	-	-	-	-	49.7	-	36.4	-	2.3	-	-	-	88.4	-	211.1	-	299.5	CH-47 MODERNIZATION
UH-60A (BLACK HAWK)	71	-	-22.0	-	-25.1	-	-128.4	-	-162.4	12.6	201.3	-12.6	19.9	0.0	-116.7	-	1472.7	0.0	1356.0	UH-60A (BLACK HAWK)
YAH-64 (AAH)	72	-	-	32.5	32.5	222.0	127.6	358.2	461.7	145.5	154.9	-	-	758.2	776.7	-	410.1	758.2	1186.8	YAH-64 (AAH)
SOTAS (Division Sets)	79	-	-	-	5.6	-	-	-	-	-	0.0	-	-	-	5.6	-	11.3	-	16.9	SOTAS (Division Sets)
FVS (MICV)	72	-	4479.5	-	790.7	-	56.1	-	104.3	0.3	38.5	-0.2	17.9	0.1	5487.0	-	278.0	0.1	5765.0	FVS (MICV)
XM-1	72	-	4784.0	-	80.2	-	-23.0	-	326.1	-	398.4	-	-	-	5565.7	-	580.5	-	6146.2	XM-1
ROLAND(Fire Units)	75	-	30.2	-	31.0	-	143.3	-	161.2	-	694.2	-	90.0	-	1149.9	-	123.8	-	1273.7	ROLAND(Fire Units)
COPPERHEAD (CLGP)	75	-	-128.3	-	16.6	-	10.0	-	104.1	-	50.4	-	6.3	-	59.1	-	80.5	-	139.6	COPPERHEAD (CLGP)
DIVAD Gun	78	-	64.1	-	-	-	-4.0	-	19.8	-	9.4	-	-	-	89.3	-	54.2	-	143.5	DIVAD Gun
GSRS	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GSRS
M-198	72	-	-51.7	-	1.8	-0.2	3.3	-	10.8	-0.7	37.6	-	0.0	-0.9	1.8	-	55.7	-0.9	57.5	M-198
NAVY																				NAVY
E-2C	68	0.0	1552.6	-0.8	125.2	-1.2	501.5	-	51.4	-	115.7	-	0.0	-2.0	2346.4	-	83.1	-2.0	2429.5	E-2C
F-14A	69	-	2433.2	-	104.3	-1.7	1484.1	-	1015.5	-	566.0	-	79.1	-1.7	5682.2	-	342.3	-1.7	6024.5	F-14A
F-18	75	-	6870.4	-	142.6	-	1888.0	-	311.3	-	724.8	-	-	-	9937.1	-	1210.9	-	11148.0	F-18
P-3C	68	-	2143.0	13.1	430.3	0.7	203.9	-11.0	926.1	-0.9	197.9	-	5.9	1.9	3907.1	-	283.3	1.9	4190.4	P-3C
LAMPS MK III	76	-	13.8	-	-125.7	-	-146.6	-	-95.3	-0.3	-23.7	-	-	-0.3	-377.5	-	48.5	-0.3	-329.0	LAMPS MK III
AEGIS	70	-	-	-	107.0	-	19.2	-	52.9	-	-	-	-	-	179.1	-	23.9	-	203.0	AEGIS
CAPTOR	71	-	-1.0	-	216.3	-	169.2	-	206.9	0.1	367.4	-0.1	0.0	0.0	958.8	-	233.2	0.0	1192.0	CAPTOR
HARM	78	-	-17.0	-	14.0	-	-	-	10.8	2.6	2.6	-2.6	0.0	0.0	10.4	-	21.0	0.0	31.4	HARM
HARPOON	70	-116.9	22.9	-	189.4	-	73.7	-	122.0	-1.0	133.4	-	-	-117.9	541.4	-	256.6	-117.9	798.0	HARPOON
PHOENIX	63	-58.8	290.4	-	89.9	0.2	93.8	-	473.6	-0.3	23.4	-18.3	57.5	-77.2	1028.6	-	219.8	-77.2	1248.4	PHOENIX
SIDEWINDER AIM-9L	71	-	49.9	-	26.9	-	57.3	-	35.4	1.0	51.2	-	-0.1	1.0	220.6	-	25.7	1.0	246.3	SIDEWINDER AIM-9L
SPARROW AIM-7F	68	-	236.1	-	54.6	-	53.3	-	272.0	-2.0	49.5	-	35.9	-2.0	701.4	-	323.9	-2.0	1025.3	SPARROW AIM-7F
TOMAHAWK	77	-	-1016.3	-	122.2	-	-146.6	-	70.6	-	96.9	-	-	-	-873.2	-	1.6	-	-871.6	TOMAHAWK
TRIDENT	74	-	4314.2	-	139.5	-	58.6	-	2509.2	-	2159.0	-	527.0	-	9707.5	-	3406.8	-	13114.3	TRIDENT
MK-48 MOD 1	72	-	-431.8	-	9.4	-	-76.9	-	219.2	-	142.1	-	-	-	-138.0	-	89.7	-	-48.3	MK-48 MOD 1
5-inch Guided Proj	77	-	-3.0	-	6.4	-	-	-	14.3	-	-	-	-	-	17.7	-	7.5	-	25.2	5-inch Guided Proj
SURTASS	75	-	-	-	54.9	-	9.3	-	60.6	-	84.6	-	9.3	-	218.7	-	43.7	-	262.4	SURTASS
TACTAS	76	-	-8.8	-	115.0	-	98.9	-	37.4	-	41.8	-	2.9	-	287.2	-	96.2	-	383.4	TACTAS
SSN-688	71	-	2005.6	-	122.0	-	193.3	-	41.5	-7.5	407.1	-	412.8	-7.5	3182.3	-	1860.4	-7.5	5042.7	SSN-688
DD-963	70	-	315.2	-	35.0	-	34.2	-	-2.0	-	105.2	-	661.3	-	1148.9	-	622.5	-	1771.4	DD-963
DDG-47	78	-	-	-	255.9	-	20.6	-	-	-	164.9	-	-	-	441.4	-	337.0	-	778.4	DDG-47
CGN-38	70	-	308.0	-	14.7	-	-1.5	-	-	-35.6	49.1	-	31.6	-35.6	401.9	-	50.6	-35.6	452.5	CGN-38
LHA	69	-	-436.9	-	117.8	-	60.6	-	39.4	-2.3	8.2	-	431.3	-2.3	220.4	-	70.0	-2.3	290.4	LHA
FFG-7	73	-	2316.6	-	885.5	-	126.2	-	1585.2	-	1682.3	-	-	-	6595.8	-	2231.9	-	8827.7	FFG-7
PHM	73/74	-	-533.1	-	0.4	-	0.6	-	137.5	2.8	26.9	-	29.4	2.8	-338.3	-	12.0	2.8	-326.3	PHM
CVN-68 Class	67/72	-	-	-	116.7	-	27.0	-	84.0	-3.8	-8.2	-	159.4	-3.8	378.9	-	356.4	-3.8	735.3	CVN-68 Class
AIR FORCE																				AIR FORCE
A-10	70	-	0.0	-	336.8	-0.1	55.1	-	913.1	-5.4	90.4	-	28.8	-5.5	1424.2	-	898.0	-5.5	2322.2	A-10
F-15	70	-	-	-	429.8	-	19.9	-	1457.9	-	74.9	-	767.7	-	2750.2	-	3197.6	-	5947.8	F-15
F-16	75	-	5364.7	-	431.6	14.0	1743.6	-	-	-30.0	-118.9	-	32.2	-16.0	7453.2	-	1543.1	-16.0	8996.3	F-16
E-3A (AWACS)	70	-	50.4	-	44.0	1.1	2.4	-0.8	1159.4	-0.4	-102.3	-	-9.8	-0.1	1144.1	-	341.5	-0.1	1485.6	E-3A (AWACS)
E-4 (AABNCP)	74	-	-315.2	-	22.2	-	-31.7	-	150.5	-6.3	107.5	-	-	-6.3	-66.7	-	57.8	-6.3	-8.9	E-4 (AABNCP)
EF-111A	73	-	-	-	-19.2	-	117.9	-	266.3	-	136.6	-	12.3	-	513.9	-	16.8	-	530.7	EF-111A
PLSS	77	-	-598.2	-	-2.6	-	-129.7	-	28.9	-	9.6	-	-	-	-692.0	-	5.9	-	-686.1	PLSS
HARM (AGM-88)	78	-	128.7	-	-	-	-	-	-	1.3	56.5	-	-	1.3	185.2	-	32.8	1.3	218.0	HARM (AGM-88)
MAVERICK (IIR)	75	-	59.2	-	-	-	-1.7	-	177.7	-	-56.1	-	-	-	179.1	-	86.1	-	265.2	MAVERICK (IIR)
SIDEWINDER AIM-9L	71	-	111.1	-	15.0	-	27.3	-	16.6	1.1	142.1	-	1.9	1.1	314.0	-	58.0	1.1	372.0	SIDEWINDER AIM-9L
SPARROW AIM-7F	68	-	277.4	-	15.3	-	11.4	-	186.7	-	-7.2	1.5	3.2	1.5	486.8	-	149.0	1.5	635.8	SPARROW AIM-7F
DSCS III (Space Seg)	77	-	-	0.2	19.8	-	-	-	-	-2.3	-81.0	-	-	-2.1	-61.2	-	14.7	-2.1	-46.5	DSCS III (Space Seg)
ALCM	77	-	-19.1	0.1	98.6	-	-22.8	-	132.1	-	5.2	-	-0.2	0.1	193.8	-	81.1	0.1	274.9	ALCM
GLCM	77	-	-1.7	-	4.6	-	22.8	-	91.9	-	43.0	-	-	-	160.6	-	15.8	-	176.4	GLCM
SUMMARY																				SUMMARY
ARMY		0.0	7309.0	32.5	85.1	221.8	515.6	358.2	1551.6	157.7	2531.5	-12.8	161.7	757.4	12154.5	0.0	4788.7	757.4	16943.2	ARMY
NAVY		-175.7	20424.0	12.3	3370.2	-2.0	4801.7	-11.0	8179.5	-47.2	7168.1	-21.0	2443.3	-244.6	46386.8	0.0	12258.5	-244.6	58645.3	NAVY
AIR FORCE		0.0	5057.3	0.3	1395.9	15.0	1814.5	-0.8	4581.1	-42.0	300.3	1.5	836.1	-26.0	13985.2	0.0	6498.2	-26.0	20483.4	AIR FORCE
GRAND TOTAL		-175.7	32790.3	45.1	4851.2	234.8	7131.8	346.4	14312.2	68.5	9999.9	-32.3	3441.1	486.8	72526.5	0.0	23545.4	486.8	96071.9	GRAND TOTAL

UNCLASSIFIED

Department of Defense
OASD(Comptroller)
November 14, 1979

FUNDING STATUS OF SAR SYSTEMS
As of SEP 30 79
($In Millions)

Weapon System	Current & Prior Year Funds	FY 1980 Budget Funds	Balance of FYDP Funds	Balance of Program Funds	Total Current Estimate Funds
CONGRESSIONAL SAR SUBMISSION					
ARMY					
PATRIOT (Fire Sections)	$ 1,718.9	$ 569.4	$ 2,165.6	$ 1,178.0	$ 5,631.9
PERSHING II	152.9	144.8	736.0	537.3	1,571.0
HELLFIRE	172.9	58.0	492.4	178.9	902.2
CH-47 MODERNIZATION	91.1	51.9	697.3	1,022.0	1,862.3
UH-60A (BLACK HAWK)	1,252.6	380.2	1,538.6	491.9	3,663.3
YAH-64 (AAH)	698.4	176.2	1,967.0	2,103.3	4,944.9
SOTAS (Division Sets)	74.7	66.5	431.0	727.5	1,299.7
FVS (MICV)	301.0	263.0	1,508.3	4,419.1	6,491.4
XM-1	1,153.5	760.1	5,095.3	3,916.7	10,925.6
ROLAND(Fire Units)	498.5	308.2	1,522.9	63.6	2,393.2
COPPERHEAD (CLGP)	179.6	73.4	673.5	453.8	1,380.3
DIVAD Gun	94.9	25.7	2,042.3	1,166.4	3,329.3
GSRS	125.5	131.8	1,026.8	2,169.7	3,453.8
M-198	109.8	54.7	14.9	-	179.4
NAVY					
E-2C	1,726.7	210.3	836.6	242.1	3,015.7
F-14A	8,104.8	666.1	3,188.7	230.9	12,190.5
F-18	2,190.6	1,044.0	7,899.9	12,888.8	24,023.3
P-3C	2,946.7	364.4	1,513.8	659.7	5,484.6
LAMPS MK III	407.6	177.7	1,962.6	1,030.7	3,578.6
AEGIS	574.9	8.3	47.4	-	630.6
CAPTOR	342.9	67.1	857.2	254.0	1,521.2
HARM	169.7	101.7	455.0	662.9	1,389.3
HARPOON	1,000.7	154.7	674.4	-	1,829.8
PHOENIX	1,143.9	148.1	492.8	-	1,784.8
SIDEWINDER AIM-9L	203.7	32.0	110.3	-	346.0
SPARROW AIM-7F	476.7	71.7	457.2	473.3	1,478.9
TOMAHAWK	656.3	106.7	470.8	317.5	1,551.3
TRIDENT	12,678.4	1,891.6	9,882.9	1,092.5	25,545.4
MK-48 MOD 1	1,619.3	47.4	38.8	-	1,705.5
5-inch Guided Proj	78.6	24.1	135.1	287.9	525.7
SURTASS	169.7	166.0	186.0	-	521.7
TACTAS	74.9	29.6	304.9	575.1	984.5
SSN-688	7,952.4	522.9	2,261.6	53.3	10,790.2
DD-963	4,338.7	7.0	6.9	-	4,352.6
DDG-47	979.6	825.4	7,607.5	5,449.4	14,861.9
CGN-38	1,249.4	23.3	0.2	-	1,272.9
LHA	1,655.5	9.0	6.2	-	1,670.7
FFG-7	5,236.5	1,261.5	5,366.5	207.7	12,072.2
PHM	376.5	3.1	20.3	-	399.9
CVN-68 Class	2,741.2	8.0	22.3	-	2,771.5
AIR FORCE					
A-10	3,293.0	904.5	614.4	-	4,811.9
F-15	10,655.2	1,031.5	1,616.3	-	13,303.0
F-16	4,005.5	1,657.6	7,100.4	2,287.3	15,050.8
E-3A (AWACS)	3,054.2	406.9	686.1	-	4,147.2
E-4 (AABNCP)	447.0	24.5	3.9	-	475.4
EF-111A	353.4	69.9	739.3	-	1,162.6
PLSS	134.1	21.8	112.5	-	268.4
HARM (AGM-88)	7.3	0.8	637.7	624.2	1,270.0
MAVERICK (IIR)	58.3	50.5	1,034.9	714.4	1,858.1
SIDEWINDER AIM-9L	328.8	87.3	89.6	-	505.7
SPARROW AIM-7F	487.3	145.3	257.3	-	889.9
DSCS III (Space Seg)	175.1	46.0	402.8	223.2	847.1
ALCM	1,015.8	475.4	1,872.6	1,095.1	4,458.9
GLCM	71.9	69.1	1,007.3	555.3	1,703.6
SUMMARY (% of Total) a/					
ARMY	6,624.3(13.7)	3,063.9(6.3)	19,911.9(41.4)	18,428.2(38.3)	48,028.3(100.0)
NAVY	59,095.9(43.3)	7,971.7(5.8)	44,805.9(32.8)	24,425.8(17.9)	136,299.3(100.0)
AIR FORCE	24,086.9(47.4)	4,991.1(9.8)	16,175.1(31.8)	5,499.5(10.8)	50,752.6(100.0)
GRAND TOTAL	$ 89,807.1(38.2)	$ 16,026.7(6.8)	$ 80,892.9(34.4)	$ 48,353.5(20.5)	$235,080.2(100.0)

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

Department of Defense
OASD(Comptroller)
November 14, 1979