Weapon System Cost Summary Fact Sheet

($ In Millions)

Weapon System	(1) Development Estimate Total Program Quantity (a)	Cost Total (b)	Cost Unit (c)	(2) Quantity Change Quantity (a)	Cost (b)	(3) Revised Development Estimate Total Program Quantity (a)	Cost Total (b)	Cost Unit (c)	(4) Other Cost Growth Total (a)	Pct.* (b)	(5) Current Estimate Total Program Total (a)	Unit (b)	(6) Cost Changes Current Estimate This Quarter Total (a)	Unit (b)	(7) Changes Other Cost This Quarter Total
ARMY															
TANKS (Battalions)	7	$ 653	$ 93.3	+ 1	$+ 145	8	798	$ 99.7	$+ 130	16%	928	116.0	$+ 151	$+ 5.1	$+ 12
Inf. MARV (Btry.Sets)	103	588	5.71	- 11	- 121	92	467	5.08	+ 286	61	753	8.18	- 5	- .24	- 2
SAFEGUARD (Sites)	2	4,185	2,092.5	- 1	- 739	1	3,446	3,446.0	+ 2,104	61	5,550 a/	5,550.0	-2,425	-3,556.0	-
SAM-D(Tac.Fire Sec.)	192	5,241	27.30	-	-	192	5,241	27.30	-	-	5,241	27.30	-	-	-
HLH(Component Dev.)	- d/	119	-	-	-	-	119	-	+ 4	3	123	-	-	-	-
CTAS	1,123 d/	2,307	2.05	-	-	1,123	2,307	2.05	+ 38	2	2,345	2.09	-	-	-
NAVY															
A-7E	595	1,466	2.463	+ 99	+ 240	694	1,706	2.459	+ 1,080	63	2,786	4.015	+ 10	+ .015	+ 10
A-6A	114	504	4.418	-	-	114	504	4.418	+ 17	3	521	4.569	- 5	- .041	- 5
E-2C	30	586	19.540	-	-	30	586	19.540	+ 293	50	879	29.297	+ 5	+ .167	+ 5
F-14	469	6,166	13.146	- 156	-1,116	313	5,050	16.133	+ 253	5	5,303	16.941	+ 31	+ .099	- 31
F-15	104	1,294	12.444	+ 98	+1,028	202	2,322	11.498	+ 186	8	2,508	12.416	+ 21	+ .105	- 21
S-3A	199	2,891	14.528	-	-	199	2,891	14.528	+ 261	9	3,152	15.838	-	-	-
AEGIS (R&D only)	-	428	-	-	-	-	428	-	+ 56	13	484	-	-	-	-
CONDOR	3,348	441	.132	- 1,905	- 146	1,443	295	.204	+ 231	79	526	.364	+ 1	-	- 1
HARPOON	4,262 d/	1,071	.251	-	-	4,262	1,071	.251	+ 23	2	1,094	.256	+ 7	+ .002	- 7
BULLPUP	2,384	537	.225	+ 73	+ 15	2,457	552	.225	+ 562	102	1,114	.453	-	-	-
POSEIDON	31 b/	4,569	147.377	- c/	- 134	31	4,435	143.048	+ 374	8	4,809	155.113	+ 58	+ 1.355	- 58
SEA SPARROW III E	35,977	741	.021	-25,515	- 528	9,562	213	.022	+ 126	59	339	.035	-	-	-
SEA SPARROW III F	10,785	454	.042	+ 1,484	+ 65	12,269	519	.042	+ 470	91	989	.081	+ 10	+ .001	- 10
TRIDENT	NOT REPORTED										11,671 e/	(616.3 f/ 13.85 g/)	- 643	-	-
UGM-3 MOD 1	4,194	1,754	.418	+ 45	- 21	4,149	1,733	.418	+ 230	13	1,963	.473	+ 5	- .001	- 5
UGM-96	32	5,747	179.609	+ 11	+1,987	43	7,734	179.860	+ 404	5	8,138	189.265	+ 42	+ .981	- 42
LD-963	30	2,581	86.040	-	-	30	2,581	86.040	+ 213	8	2,794	93.157	+ 44	+ 1.451	- 44
LDGT-38	3	820	273.467	-	-	3	820	273.467	+ 16	2	836	278.733	+ 10	+ 1.266	- 10
SSN	9	1,380	153.366	- 4	- 480	5	900	179.940	+ 265	29	1,165	232.968	+ 195	+ 38.960	+195
CVAN-68 Class (CVAN-68)	3	2,036	(544.2)	-	-	3	2,036	(544.2)	+ 275	14	2,311	(646.9)	+ 995	(+ 7.5)	+122
(CVAN-69)			(519.0)					(519.0)				(692.6)		(+ 14.5)	
(CVN-70)			(973.0)					(973.0)				(973.0)		(+ 973.0)	
AS/SSN-5	82	610	7.444	+ 18	+ 126	100	736	7.364	+ 95	13	831	8.309	-	-	-
AIR FORCE															
-4D	517	1,379	2.67	- 106	- 237	411	1,142	2.76	+ 263	23	1,405	3.42	+ 80	-	+ 35
-4E	4	84	21.12	-	-	4	84	21.12	-	-	84	21.12	-	-	-
-1	246	11,219	45.60	- 2	- 34	244	11,185	45.84	+ 92	1	11,277	46.22	+ 164	+ .68	-164
-5A	120	3,413	28.44	- 39	- 710	81	2,703	33.37	+ 1,823	68	4,526	55.88	-	-	-
-5E	87	315	3.63	- 4	- 5	83	310	3.74	- 15	- 5	295	3.56	- 2	- .02	- 2
-15	749	7,355	9.82	-	-	749	7,355	9.82	+ 447	6	7,802	10.42	-	-	-
-111A/D/E/F	1,388	5,506	3.97	- 922	-2,628	466	2,878	6.17	+ 4,115	143	6,993	15.01	- 2	-	- 2
RAPS	42	2,661	63.37	-	-	42	2,661	63.37	-	-	2,661	63.37	-	-	-
AVERICK	17,205	383	.022	- 19	-	17,186	383	.022	+ 99	26	482	.028	+ 97	- .014	+ 15
MINUTEMAN II	666	4,255	6.39	+ 2	+ 4	668	4,259	6.38	+ 589	14	4,848	7.26	- 58	- .08	- 58
MINUTEMAN III	760	4,674	6.15	- 62	- 155	698	4,519	6.47	+ 1,586	35	6,105	8.75	- 5	-	- 5
SRAM	700	237	.338	+ 800	+ 97	1,500	334	.222	+ 864	259	1,198	.798	- 128	+ .100	-100
SEA SPARROW III F	4,900	254	.052	- 3,015	- 140	1,885	114	.061	+ 85	74	199	.105	- 99	+ .030	+ 4
GRAND COST SUMMARY															
ARMY		13,093			- 715		12,378		+ 2,562	21	14,940		-2,279		+ 14
NAVY		36,076			+1,036		37,112		+ 5,430	15	54,213		+ 492		+352
AIR FORCE		41,735			-3,808		37,927		+ 9,948	26	47,875		+ 47		- 52
GRAND TOTAL		$90,904			$-3,487		$87,417		$+17,940	21	$117,028		$-1,740		$+417

* Column 4a divided by Column 3b.

Program costs for SAFEGUARD have been revised to reflect a one-site program (GRAND FORKS) in accordance with the SALT treaty ratified on October 3, 1972 and subsequent Congressional action.

Includes 31 SSBN's and accompanying missiles, tenders, and range ships.

Cost change due to reduction in number of missiles and range ships within 31 SSBN force.

Planning Estimate; Engineering Development not yet approved.

The Current Estimate of $11,671M shown for TRIDENT is based on a ten ship program of 24 missile tubes per ship; it does not include TRIDENT I backfit, TRIDENT II, or MARV (except for FY 1973 and prior year funding). The $11,671M is included only in the Current Estimate for the Navy and the GRAND TOTAL.

TRIDENT Submarine

TRIDENT I missile

OASD(Comptroller)
Directorate for Information Operations
December 20, 1972

Classified by Dir., Major Acquisition Information Divisio
SUBJECT TO GENERAL DECLASSIFICATION SCHEDULE

Distribution of Cost Growth by Category (Other than Quantity Changes)
As of December 30, 1972
($ In Millions)

Weapon System	Engineering		Support		Schedule		Economic		Estimating		Unpredictable		Cost Overrun		Contr. Perf. Incentive		Other a/		Major System 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	This Qtr	To Date	This Qtr	To Date
ARMY																				
LANCE (Battalions)	$ -	$ 9	$- 9	$ 15	$ -	$ 58	$+ 15	$ 42	$+ 6	$ 6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$+ 12	[illegible]
Imp. HAWK (Battery Sets)	-	32	+ 1	82	-	89	-	48	+ 1	34	-	-	-	1	-	-	-	-	+ 2	[illegible]
SAFEGUARD (Sites)	+ 7	34	+ 2	362	-	697	-	790	- 9	221	-	-	-	-	-	-	-	-	-	2,10[illegible]
SAM-D (Tac. Fire Sec.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HLH (Component Dev.)	-	-	-	-	-	2	-	1	-	1	-	-	-	-	-	-	-	-	-	[illegible]
UTTAS	-	-25	-	-7	-	-	-	152	-	-82	-	-	-	-	-	-	-	-	-	3[illegible]
NAVY																				
A-7E	+ 8	102	+ 4	18	- 8	713	-	204	+ 6	43	-	-	-	-	-	-	-	-	+ 10	1,[illegible]
AV-8A	+ 6	6	-	3	-	-	- 5	24	- 6	-16	-	-	-	-	-	-	-	-	- [illegible]	17
E-2C	+ 4	51	+ 1	46	-	51	-	57	-	88	-	-	-	-	-	-	-	-	+ 5	[illegible]
F-14	-	-	- 4	-7	+ 7	71	+ 3	194	+ 25	6	-	29	-	-	-	-	-	-	- 32	[illegible]
P-3C	+10	67	+11	-220	-	172	-	160	-	-	-	-	-	7	-	-	-	-	- 21	[illegible]
S-3A	-	-10	-	12	-	35	-	212	-	11	-	-	-	1	-	-	-	-	-	[illegible]
AEGIS (R&D only)	-	-	-	13	-	-	-	43	-	-	-	-	-	-	-	-	-	-	-	[illegible]
CONDOR	-	57	-	-7	-	29	-	81	+ 1	71	-	-	-	-	-	-	-	-	- 1	[illegible]
HARPOON	+ 3	3	+ 8	10	- 5	7	+ 1	3	-	-	-	-	-	-	-	-	-	-	+ [illegible]	23
PHOENIX	-	-	-	33	-	362	-	117	-	-	-	4	-	46	-	-	-	-	-	[illegible]
POSEIDON	-	47	- 1	-25	-	40	+ 6	41	- 57	271	-	-	-	-	-	-	-	-	- 52	374
SPARROW III E	-	6	-	18	-	96	-	17	-	-11	-	-	-	-	-	-	-	-	-	106
SPARROW III F	+10	19	-	10	-	109	-	263	-	32	-	37	-	-	-	-	-	-	+ 10	[illegible]
TRIDENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	[illegible] b/
MK-48 MOD 1	-	9	+11	80	-	-	-	1	- 6	140	-	-	-	-	-	-	-	-	- 5	230
SSN-688	-	-	-	-	-	-	+ 42	404	-	-	-	-	-	-	-	-	-	-	+ [illegible]	[illegible]
DD-963	-	-	-	3	-	-2	+ 44	213	-	-1	-	-	-	-	-	-	-	-	+ [illegible]	213
DLGN-38	-	-	-	-	-	-	+ 16	16	-	-	-	-	-	-	-	-	-	-	+ [illegible]	16
LHA	-	-	-	-	-	-	+ 91	133	+104	132	-	-	-	-	-	-	-	-	+1[illegible]	[illegible]
CVAN-68 Class	+ 4	92	-	7	-	-	+ 18	120	-	-	-	-	-	56	-	-	-	-	+ 22	[illegible]
AN/BQQ-5	-	95	-	-	-	-	-	7	-	-7	-	-	-	-	-	-	-	-	-	[illegible]
AIR FORCE																				
A-7D	-	152	+ 8	90	-	50	-	41	+ 27	-70	-	-	-	-	-	-	-	-	+ 35	[illegible]
A-X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B-1	-	402	+63	97	+101	313	-	14	-	-734	-	-	-	-	-	-	-	-	+164	[illegible]
C-5A	-	266	-	164	-	96	-	410	-	887	-	-	-	-	-	-	-	-	-	1,[illegible]
F-5E	+ 1	7	-	4	- 5	5	-	-	+ 2	-31	-	-	-	-	-	-	-	-	- [illegible]	[illegible]
F-15	-	3	-	-101	-	-	-	-	-	-7	-	552	-	-	-	-	-	-	-	[illegible]
F-111A/D/E/F	-	1,457	-	627	-	766	-	207	- 2	1,[illegible]	-	-	-	-	-	-	-	-	- 2	[illegible]
AWACS	-	1	-	6	-	-	-	-	-	-7	-	-	-	-	-	-	-	-	-	-
MAVERICK	-	1	+ 7	8	+ 2	14	+ 14	49	- 3	-8	-	2	-5	24	-	9	-	-	+ 15	[illegible]
MINUTEMAN II	-34	155	-16	83	-	14	-	-	- 8	-46	-	-	-	-	-	-1	-	386	- [illegible]	[illegible]
MINUTEMAN III	-26	658	+14	-134	+ 3	20	-	95	- 15	-237	+19	89	-	-	-	5	-	1,[illegible]	- [illegible]	1,[illegible]
SRAM	-	176	-12	119	-	-	- 5	42	- 83	448	-	-	-	76	-	3	-	-	-100	804
SPARROW III F	+10	-9	-	2	+ 27	36	- 10	34	- 23	22	-	-	-	-	-	-	-	-	+ 4	89
SUMMARY																				
ARMY	+ 7	50	- 6	452	-	846	+ 15	1,033	- 2	180	-	-	-	1	-	-	-	-	+ 14	[illegible]
NAVY	+45	544	+30	-6	- 6	1,683	+216	2,270	+ 67	759	-	70	-	110	-	-	-	-	+352	[illegible]
AIR FORCE	-49	3,269	+64	965	+128	1,314	- 1	802	-105	1,273	-19	643	-5	100	-	16	-	1,476	+ 51	[illegible]
GRAND TOTAL	$+ 3	$3,863	$+88	$1,411	$+122	$3,843	$+230	$4,195	$- 40	$2,212	$+19	$713	$-5	$211	$-	$16	$-	$1,476	$+417	$17,[illegible]
% of Total		22		8		22		23		12		4		1		-		8		[illegible]

a/ MM Command Data Buffer and Upgrade Silo Program.
b/ SAR on TRIDENT does not contain a Program Cost Baseline; thus, cost growth not reported.
c/ Includes 31 SSBN's and accompanying missiles, tenders, and range ships.

OASD(Comptroller)
Directorate for Information Operations
December 20, 1972

FUNDING STATUS OF SAR SYSTEMS
As of September 30, 1972
($ In Millions)

Weapon System	Current & Prior Year		FY 1973 Budget		Balance		Total Current Estimate	
	Funds	Qty	Funds	Qty	Funds	Qty	Funds	Qty
ARMY								
LANCE(Battalions)	$ 595	1	$ 101	4	$ 232	3	$ 928	8
Imp. HAWK(Btry.Set)	412	47	117	18	224	27	753	92
SAFEGUARD (Sites)	5,043	1	446	-	61	-	5,550a/	1a/
SAM-D(Tac.FireSec)	388	-	171	-	4,682	192	5,241	192
HLH(Comp.Dev.Only)	48	-	53	-	22	-	123	-
UTTAS	34	2	64	2	2,247	1,119	2,345	1,123
DRAGON	120	1,352	60	3,950	405	75,222	585	80,524
TOW	463	44,107	50	12,000	334	59,778	847	115,885
M60A1E2	298	230	104	316	-	-	402	546
TACFIRE	78	18	5	-	154	110	237	128
NAVY								
A-7E	1,374	398	189	48	1,223	248	2,786	694
AV-8A	276	60	133	30	112	24	521	114
E-2C	514	13	184	8	181	9	879	30
F-14	2,755	86	733	48	1,815	179	5,303	313
P-3C	1,411	106	236	24	861	72	2,508	202
S[illegible]	1,085	21	671	42	1,396	136	3,152	199
AEGIS(R&D only)	247	-	82	-	155	-	484	-
CONDOR	193	128	19	40	314	1,275	526	1,443
HARPOON	62	12	60	-	972	4,250	1,094	4,262
PHOENIX	445	412	102	245	567	1,800	1,114	2,457
POSEIDON	3,802	20b/	503	6b/	504	5b/	4,809	31
SPARROW E	314	9,462	11	100	14	-	339	9,562
SPARROW F	95	174	87	520	807	11,575	989	12,269
TRIDENT	165	-	954	-	10,552	10	11,671c/	10
MK-48 MOD 1	583	590	190	500	1,190	3,059	1,963	4,149
SSN-688	2,213	12	1,042	6	4,883	25	8,138	43
DD-963	1,448	16	612	7	734	7	2,794	30
DLGN-38	802	3	-	-	34	-	836	3
LHA	952	5	5	-	208	-	1,165	5
CVAN-68 Class	1,207	2	393	-	711	1	2,311	3
AN/BQQ-5	170	14	76	6	585	80	831	100
EA-6B	953	40	185	7	542	18	1,680	65
VAST-247	258	46	78	16	102	21	438	83

Classified by: Dir., Maj Acq Info Div
SUBJECT TO GENERAL DECLASSIFICATION
SCHEDULE OF EXECUTIVE ORDER 11652
AUTOMATICALLY DOWNGRADED AT TWO
YEA NTERVALS
DECLASSIFIED ON DECEMBER 31, 1980

OASD(Comptroller)
Directorate for Information Operations
December 20, 1972

($IN MILLIONS)

Weapon System	Current & Prior Year		FY 1973 Budget		Balance		Total Current Estimate	
	Funds	Qty	Funds	Qty	Funds	Qty	Funds	Qty
AIR FORCE								
A-7D	$1,319	387	$ 85	24	$ 1	-	$1,405	411
A-X (Prototype)	77	4	7	-	-	-	84	4
B-1	689	-	445	-	10,143	244	11,277	244
C-5A	4,319	81	107	-	100	-	4,526	81
F-5E	172	26	116	57	7	-	295	83
F-15	1,022	20	910	30	5,870	699	7,802	749
F-111A/D/E/F	6,819	454	173	12	1	-	6,993	466
AWACS	318	-	470	3	1,873	39	2,661	42
MAVERICK	220	2,186	80	3,000	182	12,000	482	17,186
MINUTEMAN II	4,345	668	8	-	495	-	4,848	668
MINUTEMAN III	4,020	442	815	120	1,270	136	6,105	698
SRAM	842	566	211	480	145	454	1,198	1,500
SPARROW F	9	50	22	100	168	1,735	199	1,885
TOTAL	$52,974		$11,165		$57,078		$121,217	

a/ SAFEGUARD program costs have been revised to reflect a one-site program (GRAND FORKS) in accordance with the SALT treaty and subsequent Congressional action.

b/ SSBN conversions

c/ Reflects a ten ship program of 24 missile tubes per ship.