UNCLASSIFIED

SAR PROGRAM ACQUISITION COST SUMMARY
As of MAR 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 | 80.0 | 129.9 | 70.7 | 280.6 | 847.9 | 85.6 | 933.5 | -35.0 | -47.2 | -82.2 | 18 | 22 | LANCE (Battalions) |
| IMP-HAWK(Battery Sets) | Proc | 1969 | 588.2 | - | 588.2 | 38.5 | 250.4 | 323.4 | 612.3 | 877.1 | 323.4 | 1200.5 | -16.7 | -16.4 | -33.1 | 40 | 59 | IMP-HAWK(Battery Sets) |
| PATRIOT (Fire Sections) | Dev | 1972 | 4239.6 | 1000.9 | 5240.5 | -1031.2 | 210.8 | 1583.4 | 763.0 | 3419.2 | 2584.3 | 6003.5 | - | 60.2 | 60.2 | 7 | 44 | PATRIOT (Fire Sections) |
| HELLFIRE | Dev | 1975 | 508.2 | 226.9 | 735.1 | - | 6.9 | 33.3 | 40.2 | 515.1 | 260.2 | 775.3 | -4.3 | 8.8 | 4.5 | 1 | 5 | HELLFIRE |
| UH-60A (UTTAS) | Proc | 1971 | 1941.7 | 365.6 | 2307.3 | -20.2 | -165.9 | 1332.9 | 1146.8 | 1755.6 | 1698.5 | 3454.1 | - | 51.7 | 51.7 | -9 | 51 | UH-60A (UTTAS) |
| YAH-64 (AAH) | Dev | 1972 | 1875.7 | 1882.4 | 3758.1 | - | 58.5 | 237.4 | 295.9 | 1934.2 | 2119.8 | 4054.0 | 58.5 | 237.4 | 295.9 | 3 | 8 | YAH-64 (AAH) |
| MICV | Dev | 1972 | 207.4 | 38.0 | 245.4 | 234.5 | 175.5 | 678.0 | 1088.0 | 617.4 | 716.0 | 1333.4 | 8.5 | 54.0 | 62.5 | 40 | 83 | MICV |
| XM-1 | Dev | 1972 | 2392.8 | 2386.6 | 4779.4 | - | - | 64.5 | 64.5 | 2392.8 | 2451.1 | 4843.9 | - | 64.5 | 64.5 | - | 1 | XM-1 |
| ROLAND(Fire Units) | Dev | 1975 | 838.0 | 281.5 | 1119.5 | 19.2 | 455.4 | 265.7 | 740.3 | 1312.6 | 547.2 | 1859.8 | -0.2 | 23.3 | 23.1 | 53 | 61 | ROLAND(Fire Units) |
| COPPERHEAD (CLGP) | Dev | 1975 | 842.9 | 397.8 | 1240.7 | -94.9 | -2.7 | -39.7 | -137.3 | 745.3 | 358.1 | 1103.4 | - | 11.3 | 11.3 | 0 | -1 | COPPERHEAD (CLGP) |
| M-198 | Proc | 1972 | 111.1 | 10.8 | 121.9 | -14.3 | 43.0 | 68.7 | 97.4 | 139.8 | 79.5 | 219.3 | 0.3 | 1.7 | 2.0 | 44 | 125 | M-198 |
| NAVY | | | | | | | | | | | | | | | | | | NAVY |
| A-7E | Proc | 1967 | 1465.6 | - | 1465.6 | 21.9 | 359.4 | 457.8 | 839.1 | 1846.9 | 457.8 | 2304.7 | -10.2 | -11.4 | -21.6 | 24 | 36 | A-7E |
| E-2C | Proc | 1968 | 531.4 | 54.8 | 586.2 | 575.1 | 364.3 | 981.0 | 1920.4 | 1470.8 | 1035.8 | 2506.6 | -0.1 | 21.3 | 21.2 | 33 | 40 | E-2C |
| F-14A | Proc | 1969 | 5391.4 | 774.6 | 6166.0 | 1379.7 | 987.6 | 2054.1 | 4421.4 | 7758.7 | 2828.7 | 10587.4 | 20.6 | 2.8 | 23.4 | 15 | 23 | F-14A |
| F-18 | Dev | 1975 | 8016.6 | 4858.7 | 12875.3 | - | 51.1 | -110.6 | -59.5 | 8067.7 | 4748.1 | 12815.8 | - | - | - | 1 | 0 | F-18 |
| P-3C | Proc | 1968 | 1294.2 | - | 1294.2 | 981.5 | 500.2 | 2084.4 | 3566.1 | 2775.9 | 2084.4 | 4860.3 | 0.2 | 0.3 | 0.5 | 22 | 40 | P-3C |
| S-3A | Proc | 1968 | 2461.1 | 430.0 | 2891.1 | -59.1 | 79.3 | 521.7 | 541.9 | 2481.3 | 951.7 | 3433.0 | - | - | - | 3 | 22 | S-3A |
| LAMPS MK III | Dev | 1976 | 1838.3 | 700.2 | 2538.5 | 63.6 | 74.8 | 58.0 | 196.4 | 1976.7 | 758.2 | 2734.9 | - | - | - | 4 | 4 | LAMPS MK III |
| AEGIS | Dev | 1970 | 394.2 | 33.4 | 427.6 | - | 93.0 | 69.1 | 162.1 | 487.2 | 102.5 | 589.7 | 1.9 | - | 1.9 | 24 | 38 | AEGIS |
| CAPTOR | Proc | 1971 | 303.6 | 25.6 | 329.2 | -6.4 | 266.0 | 435.3 | 694.9 | 563.2 | 460.9 | 1024.1 | - | - | - | 90 | 218 | CAPTOR |
| CONDOR | Proc | 1970 | 434.0 | 7.0 | 441.0 | -269.5 | 110.2 | 19.0 | -140.3 | 274.7 | 26.0 | 300.7 | -1.2 | - | -1.2 | 67 | 80 | CONDOR |
| HARPOON | Proc | 1970 | 795.0 | 236.8 | 1031.8 | -28.0 | 101.9 | 458.1 | 532.0 | 868.9 | 694.9 | 1563.8 | - | -0.1 | -0.1 | 13 | 51 | HARPOON |
| PHOENIX | Proc | 1963 | 536.4 | - | 536.4 | 65.6 | 246.1 | 703.9 | 1015.6 | 848.1 | 703.9 | 1552.0 | 0.8 | 0.4 | 1.2 | 41 | 105 | PHOENIX |
| SIDEWINDER AIM-9L | Proc | 1971 | 87.2 | 12.5 | 99.7 | 18.8 | 81.0 | 97.0 | 196.8 | 187.0 | 109.5 | 296.5 | - | - | - | 76 | 101 | SIDEWINDER AIM-9L |
| SPARROW AIM-7F | Proc | 1968 | 453.6 | - | 453.6 | -154.1 | 226.5 | 431.8 | 504.2 | 526.0 | 431.8 | 957.8 | - | - | - | 76 | 218 | SPARROW AIM-7F |
| TRIDENT | Proc | 1974 | 11294.4 | 1136.7 | 12431.1 | 1666.4 | 751.9 | 6599.8 | 9018.1 | 13712.7 | 7736.5 | 21449.2a/ | 14.2 | 8.5 | 22.7 | 6 | 32 | TRIDENT |
| MK-48 MOD 1 | Proc | 1972 | 1690.0 | 63.8 | 1753.8 | -432.4 | 202.6 | 266.6 | 36.8 | 1460.2 | 330.4 | 1790.6 | -0.7 | -0.3 | -1.0 | 16 | 31 | MK-48 MOD 1 |
| SURTASS | Dev | 1975 | 205.9 | 53.4 | 259.3 | - | 104.5 | 113.0 | 217.5 | 310.4 | 166.4 | 476.8 | -6.0 | -33.9 | -39.9 | 51 | 84 | SURTASS |
| SSN-688 | Proc | 1971 | 5126.8 | 620.7 | 5747.5 | 489.9 | 228.6 | 4081.8 | 4800.3 | 5845.3 | 4702.5 | 10547.8 | 192.9 | 301.9 | 494.8 | 4 | 31 | SSN-688 |
| DD-963 | Proc | 1970 | 2394.6 | 186.6 | 2581.2 | - | 111.2 | 1088.2 | 1199.4 | 2505.8 | 1274.8 | 3780.6 | - | - | - | 5 | 46 | DD-963 |
| CGN-38 | Proc | 1970 | 722.3 | 98.1 | 820.4 | 193.7 | 45.4 | 228.9 | 468.0 | 961.4 | 327.0 | 1288.4 | 4.4 | 30.6 | 35.0 | 5 | 14 | CGN-38 |
| LHA | Proc | 1969 | 1291.3 | 89.0 | 1380.3 | -436.9 | 158.9 | 185.3 | -92.7 | 1013.3 | 274.3 | 1287.6 | 2.4 | 2.3 | 4.7 | 19 | 36 | LHA |
| FFG-7 | Proc | 1973 | 2620.4 | 624.1 | 3244.5 | 1831.4 | 1529.1 | 7234.7 | 10595.2 | 5980.9 | 7858.8 | 13839.7 | 23.2 | 141.2 | 164.4 | 34 | 72 | FFG-7 |
| PHM | Proc | 73/74 | 644.6 | 81.6 | 726.2 | -482.7 | 128.5 | 17.2 | -337.0 | 290.4 | 98.8 | 389.2 | 2.0 | -2.0 | - | 79 | 102 | PHM |
| CVN-68 Class b/ | Proc | 67/72 | 1860.4 | 175.8 | 2036.2 | - | 201.9 | 450.2 | 652.1 | 2062.3 | 626.0 | 2688.3 | - | - | - | 11 | 32 | CVN-68 Class |
| AIR FORCE | | | | | | | | | | | | | | | | | | AIR FORCE |
| A-10 | Proc | 1970 | 1768.4 | 721.3 | 2489.7 | - | 409.6 | 1644.0 | 2053.6 | 2178.0 | 2365.3 | 4543.3 | -2.0 | -2.5 | -4.5 | 23 | 82 | A-10 |
| B-1 | Proc | 1970 | 9853.8 | 1365.0 | 11218.8 | 9.5 | 1958.7 | 11638.7 | 13606.9 | 11822.0 | 13003.7 | 24825.7 | 760.6 | 1216.7 | 1977.3 | 20 | 122 | B-1 |
| F-15 | Proc | 1970 | 5988.1 | 1367.1 | 7355.2 | - | 1747.8 | 3887.7 | 5635.5 | 7735.9 | 5254.8 | 12990.7 | 125.5 | 261.8 | 387.3 | 29 | 77 | F-15 |
| F-16 | Dev | 1975 | 4376.8 | 1677.7 | 6054.5 | 2946.7 | 1211.9 | 3620.2 | 7778.8 | 8535.4 | 5297.9 | 13833.3 | - | - | - | 17 | 21 | F-16 |
| E-3A (AWACS) | Proc | 1970 | 2150.9 | 510.7 | 2661.6 | -306.4 | 442.8 | 719.5 | 855.9 | 2287.3 | 1230.2 | 3517.5 | -91.7 | -86.5 | -178.2 | 24 | 65 | E-3A (AWACS) |
| E-4 (AABNCP) | Dev | 1974 | 442.9 | 41.4 | 484.3 | -52.0 | 156.0 | 126.1 | 230.1 | 546.9 | 167.5 | 714.4 | - | - | - | 40 | 69 | E-4 (AABNCP) |
| EF-111A | Dev | 1973 | 413.4 | 218.5 | 631.9 | - | 22.8 | 61.7 | 84.5 | 436.2 | 280.2 | 716.4 | 0.4 | 0.1 | 0.5 | 6 | 13 | EF-111A |
| MAVERICK (LASER) | Dev | 1975 | 277.9 | 89.5 | 367.4 | -65.3 | 4.8 | -4.8 | -65.3 | 217.4 | 84.7 | 302.1 | - | - | - | 2 | 10 | MAVERICK (LASER) |
| MAVERICK (IIR) | Dev | 1975 | 995.1 | 597.8 | 1592.9 | - | -13.5 | -9.9 | -23.4 | 981.6 | 587.9 | 1569.5 | - | - | - | -1 | -1 | MAVERICK (IIR) |
| MINUTEMAN III | Proc | 1967 | 4673.8 | - | 4673.8 | 337.6 | 719.2 | 2005.7 | 3062.5 | 5730.6 | 2005.7 | 7736.3 | - | - | - | 14 | 46 | MINUTEMAN III |
| SIDEWINDER AIM-9L | Proc | 1971 | 115.0 | 18.7 | 133.7 | 73.8 | 100.8 | 164.6 | 339.2 | 289.6 | 183.3 | 472.9 | 0.3 | 0.1 | 0.4 | 53 | 85 | SIDEWINDER AIM-9L |
| SPARROW AIM-7F | Proc | 1968 | 206.8 | 47.3 | 254.1 | 160.4 | 100.8 | 358.8 | 620.0 | 468.0 | 406.1 | 874.1 | - | - | - | 27 | 51 | SPARROW AIM-7F |
| PROGRAM COST SUMMARY | | | | | | | | | | | | | | | | | | PROGRAM COST SUMMARY |
| ARMY | | | 14183.6 | 6605.4 | 20789.0 | -788.4 | 1161.8 | 4618.3 | 4991.7 | 14557.0 | 11223.7 | 25780.7 | 11.1 | 449.3 | 460.4 | 9 | 27 | ARMY |
| NAVY | | | 51853.3 | 10263.4 | 62116.7 | 5418.5 | 7004.0 | 28526.3 | 40948.8 | 64275.8 | 38789.7 | 103065.5 | 244.4 | 461.6 | 706.0 | 12 | 32 | NAVY |
| AIR FORCE | | | 31262.9 | 6655.0 | 37917.9 | 3104.3 | 6861.7 | 24212.3 | 34178.3 | 41228.9 | 30867.3 | 72096.2 | 793.1 | 1389.7 | 2182.8 | 20 | 65 | AIR FORCE |
| GRAND TOTAL | | | 97299.8 | 23523.8 | 120823.6 | 7734.4 | 15027.5 | 57356.9 | 80118.8 | 120061.7 | 80880.7 | 200942.4 | 1048.6 | 2300.6 | 3349.2 | 14 | 42 | GRAND TOTAL |

a/ TRIDENT Current Estimate excludes TRIDENT (C-4) Backfit Program Costs estimated at $2897.5M as of March 31, 1977.
b/ The cost for the CVN-71 aircraft carrier is not included in the "Development Estimate" nor in the "Cost Changes to Date" because of its deletion from the program.

UNCLASSIFIED

Department of Defense
OASD(Comptroller)
May 16, 1977.

SELECTED ACQUISITION REPORTS - HIGHLIGHTS
As Of March 31, 1977

Selected Acquisition Reports on 45 major acquisitions transmitted to the Congress for March 31, 1977 reflect a total Current Estimate of Program Acquisition Cost of $200,942.4M. This compares to a Current Estimate of $197,593.2M for 45 major acquisitions in the December 31, 1976 reports.

The changes in Current Estimate between December 1976 and March 1977 are summarized below:

| | Current Estimate ($ Millions) |
|---|---|
| December 1976 (45 SAR's) | $197,593.2 |
| March 1977 (45 SAR's) | 200,942.4 |
| Net Changes | $ +3,349.2 |
| Reasons for Change: | |
| Quantity Changes | $ -122.1 |
| Engineering Changes | +41.8 |
| Support Changes | +16.6 |
| Schedule Changes | +303.5 |
| Estimating Changes | +46.7 |
| Cost Overruns | - |
| Other | +762.1 |
| Total in Base-Year Constant Dollars | $ +1,048.6 |
| Economic Escalation | $ +323.9 |
| Program Change Related Escalation | +1,976.7 |
| Total | $ +3,349.2 |

The March reports reflect a net increase in program acquisition cost estimates of $3.3B since December 1976 bringing the overall cost to completion for the 45 SAR programs to $200.9B. By Service, the increases are $449.3M (2%) for the Army, $706.0M (1%) for the Navy, and $2182.8M (3%) for the Air Force.

Actual and projected escalation accounted for $2300.6M or (67%) of the $3.3B cost increase reported this quarter. The remaining $1048.6M represents cost growth in program base year constant dollars and includes increases of $11.1M for Army, $244.4M for Navy, and $793.1M for Air Force.

Significant cost changes and program highlights reported in the SAR's this quarter are summarized below:

1. LANCE - Program costs decreased by $82.2M due primarily to the net of the deletion of the FY78 non-nuclear procurement program ($-117.1M) and an increase of $39.5M for FY77 program termination and procurement of instrumentation and training equipment.

2. IMP. HAWK - Program costs decreased by $33.1M due primarily to the deletion of six battery sets (106 to 100 battery sets).

3. PATRIOT - Program cost increased $60.2M due to an increase in the outyear projection for escalation resulting from an upward increase in the escalation rates for FY79 and beyond.

4. UH-60A (UTTAS) - Program cost increased $51.7M due to an increase in the outyear projection for escalation resulting from an upward increase in the escalation rates for FY79 and beyond.

5. YAH-64 (AAH) - Program costs increased $295.9M due to an increase in the outyear projection for escalation ($67.9M) and to a stretchout of the program ($228M) as a result of reduced FY78 RDT&E funding.

6. MICV - Program cost increased $62.5M as a result of program stretchout ($42.1M) due to cancellation of the MICV 20mm program and the increase in outyear projection for escalation ($20.4M).

7. XM-1 - Program cost increased $64.5M due to an increase in the outyear projection for escalation resulting from an upward increase in the escalation rates for FY79 and beyond. The decision on the 120mm gun system has been postponed to December 30, 1977.

8. ROLAND - Program cost increased $23.1M due primarily to an increase in the outyear projection for escalation resulting from an upward increase in the escalation rates for FY79 and beyond.

9. COPPERHEAD (CLGP) - Program cost increased $11.3M due to an increase in the outyear projection for escalation resulting from an upward increase in the escalation rates for FY79 and beyond.

10. A-7E - Program cost decreased by $21.6M due primarily to the termination of A-7E procurement beyond FY 1977 (578 to 572 aircraft).

11. E-2C - Program cost increased by $21.2M due primarily to an increase in the current and outyear projection for escalation resulting from an upward increase in the escalation rates for FY77 and beyond.

12. F-14A - Program cost increased $23.4M due primarily to fund contractor claims settlement for FY 1971 - FY 1973.

13. TRIDENT - Program cost increased $22.7M due primarily to the addition of development, test and design effort.

14. SURTASS - Program cost increased $39.9M due primarily to the estimating refinement of the T-AGOS.

15. SSN-688 - Program cost increased by $494.8M due primarily to the addition of one submarine ($387.2M; 39 to 40) and the addition of the Wide Aperture Array Sonar to the FY79 and FY80 shipbuilding program ($100.3M).

16. CGN-38 - Program cost increased $35.0M due primarily to finalization of the cost settlement on the CGN-41.

17. FFG-7 - Program cost increased by $164.6M due to the transfer of the procurement of two ships to FY 1982 from FY 1978.

18. F-16 - Long lead production approved on March 22, 1977.

19. E-3A - Program cost decreased by $178.5M due primarily to the reduction of six aircraft ($354.2M; 34 to 28) and the stretchout of the production deliveries to one aircraft every four months. The first E-3A production aircraft was delivered to the Air Force on March 23, 1977 and was turned over to the Tactical Air Command on March 24, 1977.

20. F-15 - Program cost increased by $387.3M due primarily to revising the aircraft procurement schedule to 78 aircraft per year beginning in FY 1978 ($409.6M) and the deletion of support for the follow-on interceptor program ($-17.9M).

21. B-1 - The B-1 estimated cost of $1977.3M increase is caused by the combined effects of smaller lot quantities in early years, allowances for changes in estimating costs, increased costs due to inflation factors in later years, and a lengthening of the total production schedule.

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

UNCLASSIFIED

| WEAPON SYSTEM | Base Year | Program Changes in Program Base Year Constant Dollars: Quantity Changes This Qtr | Quantity Changes To Date | Engineering This Qtr | Engineering To Date | Support This Qtr | Support To Date | Schedule This Qtr | Schedule To Date | Estimating This Qtr | Estimating To Date | Contr.Cost Overrun This Qtr | Contr.Cost Overrun To Date | Other a/ This Qtr | Other a/ To Date | Total This Qtr | Total To Date | Prog. Chge Related Escalation b/ This Qtr | Prog. Chge Related Escalation b/ To Date | Economic Escalation This Qtr | Economic Escalation To Date | Total Cost Changes This Qtr | Total Cost Changes To Date | WEAPON SYSTEM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ARMY | | | | | | | | | | | | | | | | | | | | | | | | ARMY |
| LANCE (Battalions) | 70 | -64.5 | 80.0 | - | 18.5 | 33.5 | 51.5 | - | 57.7 | -4.0 | 2.2 | - | - | - | - | -35.0 | 209.9 | -47.3 | 62.3 | 0.1 | 8.4 | -82.2 | 280.6 | LANCE (Battalions) |
| IMP-HAWK(Battery Sets) | 69 | -19.1 | 38.5 | - | 85.3 | - | 68.5 | - | 82.5 | 2.4 | 13.0 | - | 1.1 | - | - | -16.7 | 288.9 | -18.6 | 168.2 | 2.2 | 155.2 | -33.1 | 612.3 | IMP-HAWK(Battery Sets) |
| PATRIOT (Fire Sections) | 72 | - | -1031.2 | - | -559.5 | - | 100.2 | - | 219.8 | - | 425.8 | - | 24.5 | - | - | - | -820.4 | - | 522.4 | 60.2 | 1061.0 | 60.2 | 763.0 | PATRIOT (Fire Sections) |
| HELLFIRE | 75 | - | - | - | - | - | - | -4.0 | 6.0 | -0.3 | 0.9 | - | - | - | - | -4.3 | 6.9 | -2.2 | 22.3 | 11.0 | 11.0 | 4.5 | 40.2 | HELLFIRE |
| UH-60A (UTTAS) | 71 | - | -20.2 | - | -25.1 | - | -129.6 | -1.1 | -66.5 | -1.3 | 44.8 | - | 9.3 | 2.4 | 1.2 | 0.0 | -186.1 | -0.0 | 40.2 | 51.7 | 1292.7 | 51.7 | 1146.8 | UH-60A (UTTAS) |
| YAH-64 (AAH) | 72 | - | - | - | - | - | - | 58.5 | 58.5 | - | - | - | - | - | - | 58.5 | 58.5 | 169.5 | 169.5 | 67.9 | 67.9 | 295.9 | 295.9 | YAH-64 (AAH) |
| MICV | 72 | - | 234.5 | 10.3 | 113.5 | -5.8 | 16.6 | 4.0 | 11.8 | - | 27.4 | - | 7.0 | - | -0.8 | 8.5 | 410.0 | 33.6 | 544.7 | 20.4 | 133.3 | 62.5 | 1088.0 | MICV |
| XM-1 | 72 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 64.5 | 64.5 | 64.5 | 64.5 | XM-1 |
| ROLAND(Fire Units) | 75 | - | 19.2 | - | 19.3 | - | - | - | - | -0.2 | 375.3 | - | 60.8 | - | - | -0.2 | 474.6 | -0.1 | 259.0 | 23.4 | 6.7 | 23.1 | 740.3 | ROLAND(Fire Units) |
| COPPERHEAD (CLGP) | 75 | - | -94.9 | - | - | - | 8.0 | - | -10.8 | - | 0.1 | - | - | - | - | - | -97.6 | - | -30.6 | 11.3 | -9.1 | 11.3 | -137.3 | COPPERHEAD (CLGP) |
| M-198 | 72 | - | -14.3 | 1.2 | 1.4 | - | 3.3 | - | 2.8 | 0.0 | 35.5 | - | - | -0.9 | 0.0 | 0.3 | 28.7 | 0.2 | 19.7 | 1.5 | 49.0 | 2.0 | 97.4 | M-198 |
| NAVY | | | | | | | | | | | | | | | | | | | | | | | | NAVY |
| A-7E | 67 | -12.4 | 21.9 | - | 102.3 | -1.2 | -75.7 | - | 188.5 | 3.4 | 144.3 | - | - | - | - | -10.2 | 381.3 | 0.2 | 457.4 | -11.6 | 0.4 | -21.6 | 839.1 | A-7E |
| E-2C | 68 | - | 575.1 | - | 43.4 | - | 197.8 | - | 35.9 | -0.1 | 88.6 | - | - | - | -1.4 | -0.1 | 939.4 | - | 913.3 | 21.3 | 67.7 | 21.2 | 1920.4 | E-2C |
| F-14A | 69 | - | 1379.7 | - | 4.8 | 2.6 | 457.9 | - | 27.5 | 18.0 | 431.9 | - | 60.8 | - | 4.7 | 20.6 | 2367.3 | 2.8 | 1780.0 | - | 274.1 | 23.4 | 4421.4 | F-14A |
| F-18 | 75 | - | - | - | 2.2 | - | -25.5 | - | -5.3 | - | 79.7 | - | - | - | - | - | 51.1 | - | -121.0 | - | 10.4 | - | -59.5 | F-18 |
| P-3C | 68 | - | 981.5 | - | 229.8 | 0.3 | -89.5 | - | 229.0 | -0.1 | 126.6 | - | 4.3 | - | - | 0.2 | 1481.7 | 0.3 | 1848.1 | - | 236.3 | 0.5 | 3566.1 | P-3C |
| S-3A | 68 | - | -59.1 | - | -0.6 | - | -6.9 | - | 43.2 | - | 43.6 | - | - | - | - | - | 20.2 | - | 74.8 | - | 446.9 | - | 541.9 | S-3A |
| LAMPS MK III | 76 | - | 63.6 | - | -2.0 | - | 27.9 | - | - | - | 48.9 | - | - | - | - | - | 138.4 | - | 45.2 | - | 12.8 | - | 196.4 | LAMPS MK III |
| AEGIS | 70 | - | - | 1.9 | 50.0 | - | 10.3 | - | 32.7 | - | - | - | - | - | - | 1.9 | 93.0 | - | 45.2 | - | 23.9 | 1.9 | 162.1 | AEGIS |
| CAPTOR | 71 | - | -6.4 | - | 98.8 | - | 45.1 | - | 7.5 | - | 114.6 | - | - | - | - | - | 259.6 | - | 253.3 | - | 182.0 | - | 694.9 | CAPTOR |
| CONDOR | 70 | - | -269.5 | - | 37.3 | - | -17.2 | - | 71.6 | -1.2 | -13.1 | - | 31.6 | - | - | -1.2 | -159.3 | - | 19.5 | - | -0.5 | -1.2 | -140.3 | CONDOR |
| HARPOON | 70 | - | -28.0 | - | 72.5 | - | 17.3 | - | 11.7 | - | 0.4 | - | - | - | - | - | 73.9 | -0.1 | 169.9 | - | 288.2 | -0.1 | 532.0 | HARPOON |
| PHOENIX | 63 | - | 65.6 | - | 38.1 | 0.8 | 18.5 | - | 151.5 | - | -7.4 | - | 42.9 | - | 2.5 | 0.8 | 311.7 | 0.4 | 491.6 | - | 212.3 | 1.2 | 1015.6 | PHOENIX |
| SIDEWINDER AIM-9L | 71 | - | 18.8 | - | 19.4 | - | 7.0 | - | 25.6 | - | 30.3 | - | - | - | -1.3 | - | 99.8 | - | 80.5 | - | 16.5 | - | 196.8 | SIDEWINDER AIM-9L |
| SPARROW AIM-7F | 68 | - | -154.1 | - | 23.5 | - | 28.5 | - | 120.7 | - | 24.9 | - | 0.2 | - | 28.7 | - | 72.4 | - | 137.0 | - | 294.8 | - | 504.2 | SPARROW AIM-7F |
| TRIDENT | 74 | - | 1666.4 | - | 68.7 | 0.3 | 27.8 | - | 604.0 | 13.9 | 10.7 | - | - | - | 40.7 | 14.2 | 2418.3 | 8.5 | 3102.2 | - | 3497.6 | 22.7 | 9018.1 | TRIDENT |
| MK-48 MOD 1 | 72 | - | -432.4 | - | 9.0 | -0.6 | -77.8 | - | 114.3 | -0.1 | 157.1 | - | - | - | - | -0.7 | -229.8 | -0.3 | 162.6 | - | 104.0 | -1.0 | 36.8 | MK-48 MOD 1 |
| SURTASS | 75 | - | - | - | 36.8 | 1.4 | 6.6 | - | -2.0 | -7.4 | 55.1 | - | 8.0 | - | - | -6.0 | 104.5 | -33.9 | 81.4 | - | 31.6 | -39.9 | 217.5 | SURTASS |
| SSN-688 | 71 | 149.6 | 489.9 | 40.8 | 209.4 | 2.5 | -42.8 | - | 29.1 | - | 32.9 | - | - | - | - | 192.9 | 718.5 | 301.9 | 2336.9 | - | 1744.9 | 494.8 | 4800.3 | SSN-688 |
| DD-963 | 70 | - | - | - | 8.3 | - | 7.6 | - | -2.0 | - | 29.1 | - | 60.0 | - | 8.2 | - | 111.2 | - | 464.8 | - | 623.4 | - | 1199.4 | DD-963 |
| CGN-38 | 70 | 3.0 | 193.7 | - | 10.0 | - | - | - | - | 1.4 | 35.4 | - | - | - | - | 4.4 | 239.1 | 30.6 | 170.2 | - | 58.7 | 35.0 | 468.0 | CGN-38 |
| LHA | 69 | - | -436.9 | - | 22.9 | 2.4 | 14.6 | - | 10.8 | - | 10.5 | - | 100.1 | - | - | 2.4 | -278.0 | 2.3 | 112.0 | - | 73.3 | 4.7 | -92.7 | LHA |
| FFG-7 | 73 | - | 1831.4 | - | 483.5 | - | 66.6 | 20.2 | 116.8 | 3.0 | 862.2 | - | - | - | - | 23.2 | 3360.5 | 141.2 | 5181.1 | - | 2053.6 | 164.4 | 10595.2 | FFG-7 |
| PHM | 73/74 | - | -482.7 | -3.9 | 0.4 | - | 0.3 | 3.0 | 82.9 | 2.9 | 18.9 | - | 24.7 | - | 1.3 | 2.0 | -354.2 | -2.0 | 5.2 | - | 12.0 | 0.0 | -337.0 | PHM |
| CVN-68 Class | 67/72 | - | - | - | 83.9 | - | 16.0 | - | - | - | -0.3 | - | 102.3 | - | - | - | 201.9 | - | 40.8 | - | 409.4 | - | 652.1 | CVN-68 Class |
| AIR FORCE | | | | | | | | | | | | | | | | | | | | | | | | AIR FORCE |
| A-10 | 70 | - | 0.0 | -8.9 | 98.6 | -2.0 | 53.2 | - | 287.1 | 8.9 | -52.1 | - | - | - | 22.8 | -2.0 | 409.6 | -2.5 | 718.8 | - | 925.2 | -4.5 | 2053.6 | A-10 |
| B-1 c/ | 70 | - | 9.5 | - | 1117.4 | - | -121.3 | - | 386.4 | - | -267.9 | - | - | 760.6 | 844.1 | 760.6 | 1968.2 | 1216.7 | 3588.1 | - | 8050.6 | 1977.3 | 13606.9 | B-1 |
| F-15 | 70 | - | - | - | 239.0 | -11.4 | -86.4 | 136.9 | 685.5 | - | 365.7 | - | 9.9 | - | 534.1 | 125.5 | 1747.8 | 261.8 | 1252.6 | - | 2635.1 | 387.3 | 5635.5 | F-15 |
| F-16 | 75 | - | 2946.7 | - | 152.9 | - | 977.8 | - | - | - | 72.8 | - | - | - | 8.4 | - | 4158.6 | - | 3312.4 | - | 307.8 | - | 7778.8 | F-16 |
| E-3A (AWACS) | 70 | -178.7 | -306.4 | - | 29.2 | -6.2 | -42.3 | 86.0 | 553.2 | 7.2 | -90.4 | - | -2.2 | - | -4.7 | -91.7 | 136.4 | -86.5 | 389.6 | - | 329.9 | -178.2 | 855.9 | E-3A (AWACS) |
| E-4 (AABNCP) | 74 | - | -52.0 | - | 14.9 | - | -9.4 | - | 64.8 | - | 85.7 | - | - | - | - | - | 104.0 | - | 66.0 | - | 60.1 | - | 230.1 | E-4 (AABNCP) |
| EF-111A | 73 | - | - | 0.4 | 1.0 | - | 11.3 | - | 17.2 | - | -6.7 | - | - | - | - | 0.4 | 22.8 | 0.1 | 62.4 | - | -0.7 | 0.5 | 84.5 | EF-111A |
| MAVERICK (LASER) | 75 | - | -65.3 | - | - | - | -13.0 | - | 9.9 | - | 7.9 | - | - | - | - | - | -60.5 | - | -23.8 | - | 19.0 | - | -65.3 | MAVERICK (LASER) |
| MAVERICK (IIR) | 75 | - | - | - | - | - | 2.4 | - | -0.3 | - | -15.6 | - | - | - | - | - | -13.5 | - | -9.9 | - | - | - | -23.4 | MAVERICK (IIR) |
| MINUTEMAN III | 67 | - | 337.6 | - | 607.7 | - | -66.9 | - | 91.0 | - | -796.9 | - | - | - | 884.3 | - | 1056.8 | - | 1028.9 | - | 976.8 | - | 3062.5 | MINUTEMAN III |
| SIDEWINDER AIM-9L | 71 | - | 73.8 | - | 8.5 | - | 10.8 | - | 10.1 | 0.3 | 71.4 | - | - | - | - | 0.3 | 174.6 | 0.1 | 118.4 | - | 46.2 | 0.4 | 339.2 | SIDEWINDER AIM-9L |
| SPARROW AIM-7F | 68 | - | 160.4 | - | - | - | 6.5 | - | 84.8 | - | 8.1 | - | 1.4 | - | - | - | 261.2 | - | 245.2 | - | 113.6 | - | 620.0 | SPARROW AIM-7F |
| SUMMARY | | | | | | | | | | | | | | | | | | | | | | | | SUMMARY |
| ARMY | | -83.6 | -788.4 | 11.5 | -346.6 | 27.7 | 118.5 | 57.4 | 361.8 | -3.4 | 925.0 | 0.0 | 102.7 | 1.5 | 0.4 | 11.1 | 373.4 | 135.1 | 1777.7 | 314.2 | 2840.6 | 460.4 | 4991.7 | ARMY |
| NAVY | | 140.2 | 5418.5 | 38.8 | 1652.4 | 8.5 | 614.4 | 23.2 | 1894.0 | 33.7 | 2324.9 | 0.0 | 434.9 | 0.0 | 83.4 | 244.4 | 12422.5 | 451.9 | 17852.0 | 9.7 | 10674.3 | 706.0 | 40948.8 | NAVY |
| AIR FORCE | | -178.7 | 3104.3 | -8.5 | 2269.2 | -19.6 | 722.7 | 222.9 | 2189.7 | 16.4 | -618.0 | 0.0 | 9.1 | 760.6 | 2289.0 | 793.1 | 9966.0 | 1389.7 | 10748.7 | 0.0 | 13463.6 | 2182.8 | 34178.3 | AIR FORCE |
| GRAND TOTAL | | -122.1 | 7734.4 | 41.8 | 3575.0 | 16.6 | 1455.6 | 303.5 | 4445.5 | 46.7 | 2631.9 | 0.0 | 546.7 | 762.1 | 2372.8 | 1048.6 | 22761.9 | 1976.7 | 30378.4 | 323.9 | 26978.5 | 3349.2 | 80118.8 | GRAND TOTAL |

a/ Other includes Unpredictable, 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).
c/ Cost growth of $760.6M experienced during this quarter has been charged to "Other". Categorization is under review and evaluation and will be included in the next SAR.

Department of Defense
OASD(Comptroller)
May 16, 1977

UNCLASSIFIED

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

| Weapon System | Current & Prior Year Funds | FY 1977 Budget Funds | Balance of FYDP Funds | Balance of Program Funds | Total Current Estimate Funds |
|---|---|---|---|---|---|
| CONGRESSIONAL SAR SUBMISSION | | | | | |
| ARMY | | | | | |
| LANCE (Battalions) | $ 922.3 | $ 5.2 | $ 6.0 | $ - | $ 933.5 |
| IMP-HAWK (Battery Sets) | 926.3 | 70.5 | 203.7 | - | 1,200.5 |
| PATRIOT (Fire Sections) | 1,207.2 | 214.6 | 1,591.1 | 2,990.6 | 6,003.5 |
| HELLFIRE | 54.1 | 50.5 | 230.3 | 440.4 | 775.3 |
| UH-60A (UTTAS) | 565.1 | 270.8 | 1,639.9 | 978.3 | 3,454.1 |
| YAH-64 (AAH) | 352.5 | 100.0 | 1,107.6 | 2,493.9 | 4,054.0 |
| MICV | 93.8 | 31.7 | 467.6 | 740.3 | 1,333.4 |
| XM-1 | 394.0 | 300.4 | 2,776.9 | 1,372.6 | 4,843.9 |
| ROLAND (Fire Units) | 172.0 | 131.1 | 1,218.6 | 338.1 | 1,859.8 |
| COPPERHEAD (CLGP) | 81.6 | 52.9 | 427.5 | 541.4 | 1,103.4 |
| M-198 | 74.0 | 50.9 | 94.4 | - | 219.3 |
| NAVY | | | | | |
| A-7E | 2,236.9 | 34.0 | 27.8 | 6.0 | 2,304.7 |
| E-2C | 1,323.1 | 196.6 | 751.4 | 235.5 | 2,506.6 |
| F-14A | 6,425.3 | 940.7 | 3,221.4 | - | 10,587.4 |
| F-18 | 498.1 | 655.9 | 5,090.4 | 6,571.4 | 12,815.8 |
| P-3C | 2,288.9 | 321.6 | 1,361.9 | 887.9 | 4,860.3 |
| S-3A | 3,378.3 | 54.7 | - | - | 3,433.0 |
| LAMPS MK III | 178.9 | 106.4 | 909.8 | 1,539.8 | 2,734.9 |
| AEGIS | 532.0 | 27.2 | 29.7 | 0.8 | 589.7 |
| CAPTOR | 220.3 | 90.2 | 620.6 | 93.0 | 1,024.1 |
| CONDOR | 300.7 | - | - | - | 300.7 |
| HARPOON | 730.0 | 155.8 | 678.0 | - | 1,563.8 |
| PHOENIX | 938.5 | 95.9 | 517.6 | - | 1,552.0 |
| SIDEWINDER AIM-9L | 114.8 | 41.5 | 136.7 | 3.5 | 296.5 |
| SPARROW AIM-7F | 360.3 | 59.8 | 227.3 | 310.4 | 957.8 |
| TRIDENT | 9,317.7 | 2,866.3 | 8,335.6 | 929.6 | 21,449.2 |
| MK-48 MOD 1 | 1,353.3 | 167.8 | 268.8 | 0.7 | 1,790.6 |
| SURTASS | 66.4 | 13.4 | 397.0 | - | 476.8 |
| SSN-688 | 6,765.7 | 301.0 | 3,401.7 | 79.4 | 10,547.8 |
| DD-963 | 3,699.6 | 70.8 | 10.2 | - | 3,780.6 |
| CGN-38 | 1,266.1 | 9.6 | 12.7 | - | 1,288.4 |
| LHA | 1,240.1 | 31.9 | 15.6 | - | 1,287.6 |
| FFG-7 | 2,667.8 | 1,334.0 | 9,294.1 | 543.8 | 13,839.7 |
| PHM | 376.1 | 1.2 | 11.9 | - | 389.2 |
| CVN-68 Class | 2,641.4 | 15.6 | 31.3 | - | 2,688.3 |
| AIR FORCE | | | | | |
| A-10 | 1,665.4 | 836.4 | 2,041.5 | - | 4,543.3 |
| B-1 | 4,395.5 | 1,873.9 | 12,541.1 | 6,015.2 | 24,825.7 |
| F-15 | 7,599.0 | 1,400.9 | 3,990.8 | - | 12,990.7 |
| F-16 | 816.6 | 1,695.5 | 6,055.3 | 5,265.9 | 13,833.3 |
| E-3A (AWACS) | 2,413.7 | 378.9 | 724.9 | - | 3,517.5 |
| E-4 (AABNCP) | 365.3 | 65.8 | 283.3 | - | 714.4 |
| EF-111A | 107.7 | 48.7 | 560.0 | - | 716.4 |
| MAVERICK (LASER) | 76.9 | 47.9 | 177.3 | - | 302.1 |
| MAVERICK (IIR) | 19.4 | 67.2 | 900.1 | 582.8 | 1,569.5 |
| MINUTEMAN III | 7,284.7 | 109.9 | 341.1 | 0.6 | 7,736.3 |
| SIDEWINDER AIM-9L | 120.1 | 108.1 | 244.6 | 0.1 | 472.9 |
| SPARROW AIM-7F | 251.0 | 114.2 | 441.7 | 67.2 | 874.1 |
| SUMMARY (% of Total) | | | | | |
| ARMY | 4,842.9(18.7) | 1,278.6( 4.9) | 9,763.6(37.8) | 9,895.6(38.3) | 25,780.7(100.0) |
| NAVY | 48,920.3(47.4) | 7,591.9( 7.3) | 35,351.5(34.3) | 11,201.8(10.8) | 103,065.5(100.0) |
| AIR FORCE | 25,115.3(34.8) | 6,747.4( 9.3) | 28,301.7(39.2) | 11,931.8(16.5) | 72,096.2(100.0) |
| GRAND TOTAL | $ 78,878.5(39.2) | $ 15,617.9( 7.7) | $ 73,416.8(36.5) | $ 33,029.2(16.4) | $200,942.4(100.0) |

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