# SELECTED ACQUISITION REPORT (SAR) SUMMARY TABLES

**As of December 31, 2011**

## INDEX

**SELECTED ACQUISITION REPORTS - HIGHLIGHTS**

**(As of December 31, 2011)**

The Department of Defense (DoD) has released details on major defense acquisition program cost, schedule, and performance changes since the December 2010 reporting period. This information is based on the Selected Acquisition Reports (SARs) submitted to the Congress for the December 2011 reporting period.

SARs summarize the latest estimates of cost, schedule, and performance status. These reports are prepared annually in conjunction with submission of the President's Budget. Subsequent quarterly exception reports are required only for those programs experiencing unit cost increases of at least 15 percent or schedule delays of at least six months. Quarterly SARs are also submitted for initial reports, final reports, and for programs that are rebaselined at major milestone decisions.

The total program cost estimates provided in the SARs include research and development, procurement, military construction, and acquisition-related operation and maintenance (except for pre-Milestone B programs, which may be limited to development costs pursuant to section 2432 of title 10, United States Code). Total program costs reflect actual costs to date as well as future anticipated costs. All estimates are shown in fully inflated then-year dollars.

The current estimate of program acquisition costs for programs covered by SARs for the prior reporting period (December 2010) was $1,720,107.5 million. After the following adjustments: 1) subtracting the costs for 14 final reports on Airborne Signals Intelligence Payload (ASIP), Advanced Threat Infrared Countermeasures/Common Missile Warning System (ATIRCM/CMWS), B-2 Radar Modernization Program (RMP), C-5 Avionics Modernization Program (AMP), C-27J, Expeditionary Fighting Vehicle (EFV), F-22, Force XXI Battle Command Brigade and Below (FBCB2), Increment 1 Early-Infantry Brigade Combat Team (E-IBCT), Joint Mine Resistant Ambush Protected (MRAP) vehicle, Large Aircraft Infrared Countermeasures (LAIRCM), Longbow Apache helicopter, Space Based Space Surveillance (SBSS) Block 10 satellite, and the T-AKE dry cargo/ammunition ship; 2) adding the costs for two new reports on the KC-46A and KC-130J aircraft; and 3) reporting the net cost changes for the June 2011 and September 2011 quarterly SARs, results in a current estimate of program acquisition costs as of the September 2011 reporting period of $1,618,836.4 million.

| | Current Estimate ($ in Millions) |
|---|---|
| **December 2010 (95 programs)** | **$ 1,720,107.5** |
| Less final reports on the aforementioned 14 programs | -147,785.4 |
| Plus initial reports on two programs (KC-46A and KC-130J) | +61,642.0 |
| Less net cost changes reported as of June 2011 and September 2011 SARs | -15,127.7 |
| **September 2011 Adjusted (83 programs)** | **$ 1,618,836.4** |

**Changes Since Last Report:**

| | | |
|---|---|---|
| Economic | | $ +17,651.4 |
| Quantity | | -16,171.6 |
| Schedule | | +9,716.3 |
| Engineering | | -3,717.5 |
| Estimating | | -9,132.4 |
| Other | | -7.7 |
| Support | | -7,065.6 |
| | Net Cost Change | $ -8,727.1 |
| Plus Ballistic Missile Defense System (BMDS) development, procurement, and construction funding for Fiscal Year (FY) 2017; previous reports limited total funding through FY 2016 | | +7,439.9 |
| | **December 2011 (83 programs)** | **$ 1,617,549.2** |

For the December 2011 reporting period, there is a net cost decrease of $8,727.1 million or -0.5 percent for the 83 programs covered relative to the same programs in previous SARs. This cost decrease is due primarily to a net decrease in planned quantities to be purchased (-$16,171.6 million) along with associated support requirements (-$7,065.6 million). There are also net decreases in program cost estimates (-$9,132.4 million) and engineering changes to hardware/ software (-$3,717.5 million). These decreases were partially offset by the application of higher escalation rates (+$17,651.4 million) and a net stretch-out of development and procurement schedules (+$9,716.3 million).

## New SARs

DoD is submitting initial SARs for the following programs as of the December 2011 reporting period. These reports do not represent cost growth. The baselines established on these programs will be the point from which future changes will be measured.

| Program | Current Estimate ($ in Millions) |
|---|---|
| AIM-9X Block II | $ 4,738.3 |
| PIM (Paladin/Field Artillery Ammunition Support Vehicle (FAASV) Integrated Management) | 7,899.3 |
| TWS (Thermal Weapon Sight) | 2,953.7 |
| Total | $ 15,591.3 |

**Summary Explanations of Significant SAR Cost Changes**

**(As of December 31, 2011)**

## A. Nunn-McCurdy Unit Cost Breaches for 2011

For the December 2011 reporting period, there are three programs with critical Nunn-McCurdy unit cost breaches to their current and original Acquisition Program Baseline (APB) (see below). There are no programs with significant Nunn-McCurdy unit cost breaches to their current or original APB. In accordance with the provisions of sections 2433 and 2433a of title 10, United States Code, the Department will notify Congress and provide the required unit cost breach information in the SARs for these three programs. In addition, a certification determination by the Under Secretary of Defense for Acquisition, Technology and Logistics (USD(AT&L)) will be made (if required) no later than May 25, 2012.

**Critical Breaches:** *(Unit cost increases of 25 percent or more to the current APB or of 50 percent or more to the original APB)*

AIM-9X Block I – The Program Acquisition Unit Cost (PAUC) increased 49.3% to the current APB and 71.8% to the original APB as a result of an adjustment to the program of record quantities from 10,142 to 3,142 missiles. Based on direction from Navy and Air Force requirements offices, there are no future production contracts for Block I after Lot 10 deliveries are complete. The approval of Block II to enter Low Rate Initial Production ends new production for Block I missiles, and shifts new production to Block II missiles. Since the critical Nunn-McCurdy breach is due to cancellation of the Block I program, no certification determination by the USD(AT&L) is required pursuant to section 2433 of title 10, United States Code.

C-130 Avionics Modernization Program (AMP) – The PAUC and the Average Procurement Unit Cost breached critical Nunn-McCurdy unit cost thresholds, due to a decision not to fund the program in the FY 2013 President's Budget. The Department is preparing an orderly shutdown and cancellation plan. Since the critical Nunn-McCurdy breach is due to cancellation of the program, no certification determination by the USD(AT&L) is required pursuant to section 2433 of title 10, United States Code.

Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System (JLENS) – The PAUC increased 215.7% to the current APB, due primarily to a reduction in the total program quantities from 16 to 2 orbits. The FY 2013 President's Budget suspended the production program of 14 orbits; however, the two engineering and manufacturing development orbits will be completed and delivered, which will allow the Department to achieve remaining technical knowledge points in the design and development of the program and preserve options for the future. The increase in the PAUC is also attributable in part to a previously reported extension of the development program and an increase in development funding to resource an extended test program and other activities to support participation in an exercise.

## B. Other Significant Program Cost Changes

**Army:**

Family of Medium Tactical Vehicles (FMTV) – Program costs decreased $1,965.7 million (-10.5%) from $18,731.4 million to $16,765.7 million, due primarily to a quantity decrease of 7,463 trucks from 87,839 to 80,376 trucks (-$1,266.1 million) and associated schedule, engineering, and

estimating allocations* (-$504.1 million). The quantity decrease also lowered estimates for non-recurring engineering, specifically, program management, non-recurring testing, and in-house and contractor engineering costs (-$135.2 million). There were additional decreases for unit cost savings from Engineering Change Proposal (ECP) definitization (-$146.8 million). These decreases were partially offset by the application of revised escalation indices (+$80.4 million).

UH-60M Black Hawk – Program costs increased by $1,520.1 million (+5.6%) from $27,340.5 million to $28,860.6 million, due primarily to the application of revised escalation indices (+$378.7 million) and a revised estimate to incorporate Standard Labor and Integration, Assembly and Checkout Labor hours and other impacts based on transition from Multi-Year VII to the projected Multi-Year VIII award (+$938.6 million) [labor hours for Multi-Year VIII increased based on actuals from Multi-Year VII]. There were additional increases from the cost impacts of a reduction in multi-year procurement quantities (+$217.2 million) and contract inflation rates that are higher than approved DoD rates (+$186.5 million). These increases were partially offset by a decrease in other support costs, primarily a reduction in the number of trainers (-$90.2 million) and revised learning curves on Standard Labor and Integration, Assembly and Checkout Labor (-$71.7 million).

Warfighter Information Network-Tactical (WIN-T) Increment 3 – Program costs decreased $1,600.4 million (-10.0%) from $16,055.9 million to $14,455.5 million, due primarily to a decrease in hardware costs reflecting fewer quantities of high cost Configuration Items being procured and a change in the mix of Configuration Items being procured (-$1,809.1 million) and a decrease of 123 nodes from 3,168 to 3,045 due to the removal of the requirement to replace Increment 2 hardware with Increment 3 hardware (-$291.4 million). There were additional decreases resulting from the descoping of the 4-channel Joint Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (JC4ISR) radio and antenna (-$287.2 million) and a decrease in systems engineering, program management, and spares costs due to compression of the procurement schedule by two years from FY 2026 to FY 2024 (-$262.4 million). These decreases were partially offset by a net increase in other support costs due to increased annual software license costs and the retrofit of the JC4ISR radios and antennas (+$383.8 million), an increase in hardware estimates for the Satellite Tactical Terminal-High Powered and Highband Radio Frequency Unit-Multiband Terrestrial antenna (+$352.6 million), and the application of revised escalation indices (+$325.6 million).

**Navy:**

CVN 78 Class – Program costs increased $2,233.2 million (+5.5%) from $40,295.3 million to $42,528.5 million, due primarily to the application of revised escalation indices (+$951.0 million) and revised estimates for CVN-78 non-recurring engineering, Dual Band Radar, and construction performance variance (+$811.0 million). For the CVN-79, there were higher estimates for non-recurring engineering, basic construction and Government Furnished Equipment (GFE), overhead and industrial base impacts, and inflation (+$1,186.3 million). These increases were partially offset by a revised estimate to reflect the application of new outyear escalation indices (-$710.5 million).

DDG 51 – Program costs decreased $1,079.0 million (-1.2%) from $88,416.6 million to $87,337.6 million, due primarily to revised estimates of ship construction and GFE associated with multi-year procurement (FY 2013-FY 2017) and program efficiencies (-$413.9 million), a reduction in Flight III Air and Missile Defense Radar (AMDR) planned capability requirements (-$312.6 million), a

reduction in AMDR integration requirements (-$205.9 million), and revised estimates for outfitting and post delivery efficiencies (-$121.7 million).

E-2D Advanced Hawkeye (AHE) – Program costs increased $2,279.3 million (+12.4%) from $18,457.9 million to $20,737.2 million, due primarily to an affordability-driven stretch-out of the procurement buy profile (i.e., movement of 12 aircraft over multiple years) and the addition of two production lots from FY 2012 to FY 2021 (+$780.6 million). The addition of two production lots also increased other support (+$294.7 million). There were further increases due to the removal of projected savings from cancellation of the FY 2014-2018 multi-year procurement (+$651.6 million), the application of revised escalation indices (+$224.6 million), a revised estimate for In-Flight Refueling (+$208.9 million), and increases due to capability enhancements for Secure Internet Protocol Router (SIPR) Chat, E-2D Hawkeye Integrated Fire Control Training, Long Range Tracking, and Counter Electronic Attack (+$161.2 million).

Joint High Speed Vessel (JHSV) – Program costs decreased $1,754.6 million (-44.6%) from $3,938.0 million to $2,183.4 million, due primarily to a quantity reduction of 7 Navy ships from 13 to 6 ships (-$1,422.9 million) and associated schedule and estimating allocations* (-$22.4 million). The reduction in Navy quantities also lowered initial spares and other support costs (-$61.3 million). Program quantities for the Army were reduced by 1 ship from 5 to 4 ships (-$185.1 million) *[per the May 2011 Memorandum of Agreement, responsibility and funding for these Army JHSVs are to be transferred to the Navy]*. Since these are fixed price contracts, unit costs for the remaining buys are insulated from the quantity reductions. Additional decreases resulted from testing and engineering, initial spares, and other support costs due to ship transfers from the Army to the Navy (-$87.5 million), budget reductions (-$36.1 million), and an adjustment for current and prior escalation
(-$24.7 million). These decreases were partially offset by the application of revised escalation indices (+$89.6 million).

**Air Force**:

Joint Air-to-Surface Standoff Missile-Extended Range (JASSM-ER) – Program costs decreased $637.0 million (-14.5%) from $4,387.5 million to $3,750.5 million, due primarily to an acceleration of the procurement buy profile that shortened the program by five years from FY 2028 to FY 2023 (-$726.0 million), offset by the application of revised escalation indices (+$85.0 million).

National Polar-Orbiting Operational Environmental Satellite System (NPOESS) – Program costs decreased $4,172.7 million (-57.1%) from $7,303.3 million to $3,130.6 million, due to cancellation of the program. The FY 2012 National Defense Authorization Act and the FY 2012 Appropriations Act directed the termination of the Defense Weather Satellite System (DWSS), which was DoD's portion of the restructured NPOESS program. This followed a February 2010 decision that the DoD, Department of Commerce, and National Aeronautics and Space Administration would no longer jointly acquire NPOESS. The Air Force is currently implementing an orderly cancellation of the program.

RQ-4A/B Unmanned Aircraft System (UAS) Global Hawk – Program costs decreased $4,571.8 million (-32.8%) from $13,934.8 million to $9,363.0 million, due primarily to cancellation of Block 30, which resulted in a quantity reduction of 21 aircraft (all Block 30) from 66 to 45 aircraft (-$873.0 million) and associated schedule, engineering, and estimating allocations* (-$1,577.9 million). Other decreases associated with cancellation of Block 30 included elimination of retrofits,

depot planning, weapon system trainer, and other development efforts (-$786.1 million); reductions in testing, studies, systems engineering, program management, and Government program office support (-$311.2 million); and decreases in other support costs and initial spares (-$481.3 million). There were additional decreases in ground station and communication systems rearchitecture efforts (-$483.5 million).

Small Diameter Bomb Increment II (SDB II) – Program costs decreased $994.1 million (-19.1%) from $5,206.6 million to $4,212.5 million, due primarily to a decrease in the estimate to reflect actual contract pricing (-$994.3 million).

Wideband Global SATCOM (WGS) – Program costs increased $357.7 million (+10.2%) from $3,510.7 million to $3,868.4 million, due primarily to a quantity increase of one satellite from seven to eight satellites (+$406.7 million), associated efforts to support on-orbit checkout required for satellite turn-over to operations (+$47.8 million), and associated estimating allocations* (-$71.7 million). There were also increases to incorporate an FY 2011 Congressional add for the Space Modernization Initiative (+$43.0 million). These increases were partially offset by reductions in procurement funding for higher headquarters Air Force and Department requirements (-$54.6 million).

**DoD:**

Airborne and Maritime/Fixed Station Joint Tactical Radio System (AMF JTRS) – Program costs decreased $4,776.2 million (-53.0%) from $9,005.7 million to $4,229.5 million, due primarily to a quantity decrease of 14,930 channels from 27,102 to 12,172 channels, resulting from Air Force and Navy procurement reductions.

Ballistic Missile Defense System (BMDS) – Program costs decreased $3,596.4 million (-3.1%) from $122,362.6 million to $118,766.2 million, due primarily to a reduction in the Theater High Altitude Area Defense (THAAD) missile production rate (-$1,247.2 million), the elimination of seven AN/TPY-2 radars (from 18 to 11) (-$1,237.2 million), and the placement of the Sea Based X-band (SBX) radar in limited test and contingency operation status (-$666.3 million). There were additional decreases for the reduction of three THAAD batteries (from 9 to 6) (-$540.8 million), reductions in Special Programs funding (-$408.2 million), a reduction of Aegis Standard Missile-3 Block IB missiles in FY 2013 (-$298.1 million), cancellation of the Airborne Infrared Program (-$239.3 million), and reductions in the Directed Energy Program (-$194.2 million). These decreases were partially offset by the application of revised escalation indices (+$684.8 million), increases to the Israeli Cooperative Program for FY 2011-2012 (+$217.8 million), increased construction estimates for Romania and Poland Aegis Ashore sites (+$213.0 million), and increases for Iron Dome in FY 2011 (+$205.0 million).

F-35 Program – It should be noted that last year's December 2010 SAR was a single total program SAR "F-35 Program," for which the estimate at that time was $379,392.8 million and included both the aircraft and the engine. The overall F-35 program estimate increased from $379,392.8 million in the December 2010 SAR to $395,711.8 million in the December 2011 SAR. In the December 2011 SAR, the program has been divided into two subprograms, the "F-35 Aircraft" and the "F-35 Engine." Below is a description of the details of the changes for these two subprograms:

F-35 Aircraft – Program costs increased $10,679.5 million (+3.3%) from $321,175.7 million (the FY 2012 President's Budget (PB12)), to $331,855.2 million (PB13), due primarily to the

application of revised escalation indices (+$3,303.2 million) and cost impacts of a slower near-term production ramp rate (+$5,254.8 million) (Air Force completion was extended two years to FY 2037 and Navy completion was extended two years to FY 2029). There were additional increases for higher than forecasted contractor labor hours (+$4,021.5 million), higher than expected material burdens placed on subcontractors by the prime contractor (+$1,768.5 million), revised military construction estimates (+$4,245.6 million), and increases due to a revised, slower international procurement buy profile (+$832.6 million). These increases were partially offset by a net decrease in initial spares (-$5,587.0 million), a decrease due to maturation of the technical baseline, definition of customer requirements, and further delineation of Service beddown plans (-$3,609.3 million). Lastly, there were various miscellaneous increases (+$449.6 million) to the aircraft subprogram.

F-35 Engine – Program costs increased $5,639.5 million (+9.7%) from $58,217.1 million (PB12) to $63,856.6 million (PB13), due primarily to an increase in initial spares (+$3,999.5 million), the application of revised escalation indices (+$705.4 million) and cost impacts of a slower near-term production ramp rate (+$986.5 million). Lastly, there were various miscellaneous decreases (-$51.9 million) to the engine subprogram.

Joint Tactical Radio System Ground Mobile Radio (JTRS GMR) – Program costs decreased $2,721.7 million (-62.2%) from $4,374.1 million to $1,652.4 million, due primarily to a procurement quantity decrease of 10,939 radios from 11,030 to 91 radios, along with related reductions in spares and support costs. The quantity decrease was a result of the program's cancellation.

Joint Tactical Radio System Handheld, Manpack, and Small Form Fit (JTRS HMS) – Program costs increased $3,493.3 million (+60.1%) from $5,811.4 million to $9,304.7 million, due primarily to a quantity increase of 49,224 radios from 221,978 to 271,202 radios.

Multifunctional Information Distribution System (MIDS) – Program costs increased $348.2 million (+13.1%) from $2,662.2 million to $3,010.4 million, due primarily to additional development and integration of the Concurrent Multi-Netting (CMN-4) capability (+$195.0 million) and the Tactical Targeting Network Technology waveform (+$91.0 million) into the MIDS Joint Tactical Radio System (JTRS) terminal. In addition, there was a quantity increase of 230 MIDS terminals from 5,028 to 5,258 terminals (+$79.0 million).

* *Note: Quantity changes are estimated based on the original SAR baseline cost-quantity relationship. Cost changes since the original baseline are separately categorized as schedule, engineering, or estimating "allocations." The total impact of a quantity change is the identified "quantity" change plus all associated "allocations."*

# Program Acquisition Cost Summary (Dollars in Millions)
## As of December 31, 2011

| | | | Baseline Estimate | | | Changes To Date | | | Current Estimate | | | % Change To Date Adjusted for Qty | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Program** | **Base Year** | **Baseline Type** | **Base-Year Dollars** | **Then-Year Dollars** | **Quantity** | **Base-Year Dollars** | **Then-Year Dollars** | **Quantity** | **Base-Year Dollars** | **Then-Year Dollars** | **Quantity** | **Base-Year Dollars** | **Then-Year Dollars** |
| **Army** | | | | | | | | | | | | | |
| AB3A REMANUFACTURE | 2010 | PdE | 10,468.7 | 11,896.6 | 639 | -219.3 | 71.7 | - | 10,249.4 | 11,968.3 | 639 | -2.1 | 0.6 |
| AB3B NEW BUILD | 2010 | PdE | 2,307.0 | 2,510.4 | 56 | -400.9 | -354.6 | 2 | 1,906.1 | 2,155.8 | 58 | -20.4 | -17.5 |
| CH-47F | 2005 | PdE | 10,614.8 | 12,147.4 | 512 | 1,859.8 | 2,109.3 | 20 | 12,474.6 | 14,256.7 | 532 | 13.1 | 12.7 |
| EXCALIBUR | 2007 | PdE | 1,654.6 | 1,679.0 | 7,474 | -8.1 | -2.3 | 34 | 1,646.5 | 1,676.7 | 7,508 | -1.6 | -1.1 |
| FMTV | 1996 | PdE | 11,594.2 | 18,921.3 | 85,488 | 2,379.8 | -2,155.6 | -5,112 | 13,974.0 | 16,765.7 | 80,376 | 25.2 | -6.0 |
| GMLRS/GMLRS AW | 2003 | PdE | 9,780.2 | 11,848.9 | 140,239 | -4,735.5 | -5,437.4 | -96,303 | 5,044.7 | 6,411.5 | 43,936 | 25.8 | 105.4 |
| HIMARS | 2003 | PdE | 3,711.6 | 4,388.4 | 894 | -1,952.7 | -2,397.6 | -513 | 1,758.9 | 1,990.8 | 381 | -13.0 | -3.2 |
| IAMD | 2009 | DE | 4,856.6 | 5,791.6 | 296 | 706.3 | 902.8 | 169 | 5,562.9 | 6,694.4 | 465 | -12.2 | -14.8 |
| JLENS | 2005 | DE | 5,850.0 | 7,151.0 | 16 | -3,541.3 | -4,530.5 | -14 | 2,308.7 | 2,620.5 | 2 | -22.2 | -22.3 |
| LUH | 2006 | PdE | 1,638.3 | 1,883.0 | 322 | 155.6 | 121.7 | 23 | 1,793.9 | 2,004.7 | 345 | 2.6 | -0.9 |
| MQ-1C UAS GRAY EAGLE | 2010 | PdE | 5,252.0 | 5,549.0 | 31 | -762.9 | -803.7 | - | 4,489.1 | 4,745.3 | 31 | -14.5 | -14.5 |
| PATRIOT PAC-3 | 2002 | PdE | 9,084.0 | 9,205.8 | 1,159 | 1,121.6 | 1,591.1 | 135 | 10,205.6 | 10,796.9 | 1,294 | 5.6 | 8.6 |
| PATRIOT/MEADS CAP - FIRE UNIT | 2004 | DE | 16,530.5 | 21,839.4 | 48 | -13,771.7 | -18,662.3 | -48 | 2,758.8 | 3,177.1 | - | -64.0 | -65.8 |
| PATRIOT/MEADS CAP - MISSILE | 2004 | DE | 6,220.9 | 8,056.0 | 1,528 | 648.7 | 1,719.1 | - | 6,869.6 | 9,775.1 | 1,528 | 10.4 | 21.3 |
| STRYKER | 2004 | PdE | 8,276.9 | 8,534.7 | 2,096 | 6,467.8 | 7,745.3 | 2,440 | 14,744.7 | 16,280.0 | 4,536 | 2.0 | 3.1 |
| UH-60M BLACK HAWK | 2005 | PdE | 16,801.7 | 20,847.1 | 1,235 | 6,057.5 | 8,013.5 | 140 | 22,859.2 | 28,860.6 | 1,375 | 19.5 | 19.6 |
| WIN-T INCREMENT 1 | 2007 | PdE | 3,798.0 | 3,879.7 | 1,677 | 310.7 | 341.8 | 183 | 4,108.7 | 4,221.5 | 1,860 | 2.1 | 2.5 |
| WIN-T INCREMENT 2 | 2010 | PdE | 4,686.0 | 4,996.9 | 2,216 | 1,221.6 | 1,464.4 | 630 | 5,907.6 | 6,461.3 | 2,846 | 6.2 | 8.0 |
| WIN-T INCREMENT 3 | 2009 | DE | 15,807.9 | 18,813.2 | 3,482 | -3,780.3 | -4,357.7 | -398 | 12,027.6 | 14,455.5 | 3,084 | -19.5 | -18.3 |
| **Army Subtotal** | | | **148,933.9** | **179,939.4** | | **-8,243.3** | **-14,621.0** | | **140,690.6** | **165,318.4** | | **0.0** | **-0.2** |
| **Navy** | | | | | | | | | | | | | |
| AGM-88E AARGM | 2003 | PdE | 1,528.5 | 1,861.4 | 1,919 | 118.5 | 144.3 | - | 1,647.0 | 2,005.7 | 1,919 | 7.8 | 7.8 |
| AIM-9X BLOCK I | 1997 | PdE | 2,464.0 | 3,232.9 | 10,049 | -1,142.0 | -1,760.1 | -6,907 | 1,322.0 | 1,472.8 | 3,142 | -5.2 | -11.7 |
| CEC | 2002 | PdE | 4,123.3 | 4,310.7 | 272 | 270.2 | 463.6 | -3 | 4,393.5 | 4,774.3 | 269 | 11.7 | 17.4 |
| CH-53K | 2006 | DE | 14,980.9 | 18,766.3 | 156 | 5,392.6 | 7,860.5 | 44 | 20,373.5 | 26,626.8 | 200 | 17.7 | 21.7 |
| COBRA JUDY REPLACEMENT | 2003 | DE | 1,365.0 | 1,464.0 | 1 | 159.8 | 249.9 | - | 1,524.8 | 1,713.9 | 1 | 11.7 | 17.1 |

# Program Acquisition Cost Summary (Dollars in Millions)
## As of December 31, 2011

| | | | Baseline Estimate | | | Changes To Date | | | Current Estimate | | | % Change To Date Adjusted for Qty | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Program | Base Year | Baseline Type | Base-Year Dollars | Then-Year Dollars | Quantity | Base-Year Dollars | Then-Year Dollars | Quantity | Base-Year Dollars | Then-Year Dollars | Quantity | Base-Year Dollars | Then-Year Dollars |
| CVN 78 CLASS | 2000 | DE | 28,701.2 | 36,082.1 | 3 | -857.2 | 6,446.4 | - | 27,844.0 | 42,528.5 | 3 | -3.0 | 17.9 |
| DDG 1000 | 2005 | DE | 31,547.9 | 36,296.3 | 10 | -13,235.2 | -15,266.6 | -7 | 18,312.7 | 21,029.7 | 3 | 8.3 | 22.2 |
| DDG 51 | 1987 | PdE | 16,953.7 | 20,117.5 | 23 | 42,284.3 | 67,220.1 | 52 | 59,238.0 | 87,337.6 | 75 | 22.4 | 23.6 |
| E-2D AHE | 2009 | PdE | 17,468.6 | 19,031.4 | 75 | 1,243.6 | 1,705.8 | - | 18,712.2 | 20,737.2 | 75 | 7.1 | 9.0 |
| EA-18G | 2004 | PdE | 7,530.8 | 8,636.4 | 84 | 2,032.7 | 2,423.9 | 30 | 9,563.5 | 11,060.3 | 114 | 2.8 | 2.7 |
| F/A-18E/F | 2000 | PdE | 38,884.7 | 41,637.3 | 458 | 7,668.2 | 9,361.4 | 107 | 46,552.9 | 50,998.7 | 565 | 5.1 | 5.0 |
| H-1 UPGRADES (4BW/4BN) | 2008 | PdE | 11,203.4 | 12,186.8 | 353 | 725.1 | 658.5 | - | 11,928.5 | 12,845.3 | 353 | 6.5 | 5.4 |
| IDECM - IDECM Blocks 2/3 | 2008 | PdE | 1,410.9 | 1,535.2 | 12,809 | 64.2 | 128.0 | -4 | 1,475.1 | 1,663.2 | 12,805 | 5.3 | 9.1 |
| IDECM - IDECM Block 4 | 2008 | DE | 660.7 | 746.1 | 160 | 135.6 | 160.0 | 30 | 796.3 | 906.1 | 190 | 10.6 | 11.1 |
| JHSV | 2008 | DE | 3,460.0 | 3,892.3 | 18 | -1,480.1 | -1,708.9 | -8 | 1,979.9 | 2,183.4 | 10 | -7.5 | -4.4 |
| JPALS Increment 1A | 2008 | DE | 963.2 | 1,031.9 | 37 | -24.6 | -35.9 | - | 938.6 | 996.0 | 37 | -2.6 | -3.6 |
| JSOW (BASELINE/UNITARY) - BASELINE/BLU-108 | 1990 | PdE | 3,566.3 | 4,898.7 | 16,124 | -2,085.7 | -3,025.4 | -12,790 | 1,480.6 | 1,873.3 | 3,334 | -1.8 | 10.6 |
| JSOW (BASELINE/UNITARY) - UNITARY | 1990 | PdE | 1,977.8 | 2,974.8 | 7,000 | 167.1 | 398.6 | - | 2,144.9 | 3,373.4 | 7,000 | 8.4 | 13.4 |
| KC-130J | 2010 | PdE | 9,233.9 | 9,881.8 | 104 | 85.3 | 647.1 | - | 9,319.2 | 10,528.9 | 104 | 0.9 | 6.5 |
| LCS | 2010 | DE | 32,011.0 | 37,438.8 | 55 | -1,333.5 | 1.7 | - | 30,677.5 | 37,440.5 | 55 | -4.2 | 0.0 |
| LHA 6 AMERICA CLASS | 2006 | DE | 2,877.4 | 3,093.5 | 1 | 6,064.0 | 8,309.7 | 2 | 8,941.4 | 11,403.2 | 3 | -0.9 | 3.9 |
| LPD 17 | 1996 | DE | 9,018.1 | 10,761.8 | 12 | 5,251.2 | 8,057.3 | -1 | 14,269.3 | 18,819.1 | 11 | 85.5 | 102.7 |
| MH-60R | 2006 | PdE | 10,627.0 | 11,424.7 | 254 | 2,454.8 | 2,832.6 | 37 | 13,081.8 | 14,257.3 | 291 | 13.5 | 14.0 |
| MH-60S | 1998 | PdE | 5,270.1 | 6,093.8 | 237 | 1,359.1 | 1,874.4 | 38 | 6,629.2 | 7,968.2 | 275 | 13.5 | 16.1 |
| MQ-4C UAS BAMS | 2008 | DE | 12,224.5 | 15,172.3 | 70 | 19.4 | -290.0 | - | 12,243.9 | 14,882.3 | 70 | 0.2 | -1.9 |
| MUOS | 2004 | PdE | 5,768.9 | 6,810.6 | 6 | 232.7 | 226.0 | - | 6,001.6 | 7,036.6 | 6 | 4.0 | 3.3 |
| NMT | 2002 | PdE | 1,517.9 | 1,853.0 | 304 | 15.8 | 47.2 | -26 | 1,533.7 | 1,900.2 | 278 | 4.9 | 7.0 |
| P-8A | 2010 | PdE | 32,345.9 | 34,500.7 | 122 | -524.6 | -70.1 | - | 31,821.3 | 34,430.6 | 122 | -1.6 | -0.2 |
| RMS | 2006 | DE | 1,279.6 | 1,449.4 | 54 | -14.1 | - | - | 1,265.5 | 1,449.4 | 54 | -1.1 | 0.0 |
| SM-6 | 2004 | PdE | 5,281.1 | 6,597.2 | 1,200 | -164.3 | -130.2 | - | 5,116.8 | 6,467.0 | 1,200 | -3.1 | -2.0 |

# Program Acquisition Cost Summary (Dollars in Millions)
# As of December 31, 2011

| | | | Baseline Estimate | | | Changes To Date | | | Current Estimate | | | % Change To Date Adjusted for Qty | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Program** | **Base Year** | **Baseline Type** | **Base-Year Dollars** | **Then-Year Dollars** | **Quantity** | **Base-Year Dollars** | **Then-Year Dollars** | **Quantity** | **Base-Year Dollars** | **Then-Year Dollars** | **Quantity** | **Base-Year Dollars** | **Then-Year Dollars** |
| SSN 774 | 1995 | PdE | 64,353.6 | 93,207.3 | 30 | -2,168.2 | 68.9 | - | 62,185.4 | 93,276.2 | 30 | -3.4 | 0.1 |
| TACTICAL TOMAHAWK | 1999 | PdE | 2,977.3 | 3,290.3 | 2,790 | 2,744.8 | 3,894.6 | 2,171 | 5,722.1 | 7,184.9 | 4,961 | 32.0 | 37.9 |
| TRIDENT II MISSILE | 1983 | PdE | 26,556.3 | 35,518.5 | 845 | 695.9 | 5,076.8 | -284 | 27,252.2 | 40,595.3 | 561 | 20.7 | 41.0 |
| V-22 | 2005 | PdE | 50,250.4 | 53,253.4 | 458 | -268.2 | 241.1 | 1 | 49,982.2 | 53,494.5 | 459 | -0.7 | 0.3 |
| VTUAV | 2006 | PdE | 2,366.4 | 2,787.1 | 177 | -19.5 | 83.3 | -2 | 2,346.9 | 2,870.4 | 175 | -0.8 | 3.0 |
| **Subtotal** | | | **462,750.3** | **551,836.3** | | **55,867.7** | **106,294.5** | | **518,618.0** | **658,130.8** | | **6.2** | **11.1** |
| **Air Force** | | | | | | | | | | | | | |
| AEHF | 2002 | PdE | 5,800.7 | 6,085.7 | 3 | 5,773.2 | 7,388.5 | 3 | 11,573.9 | 13,474.2 | 6 | 33.6 | 39.6 |
| AMRAAM | 1992 | PdE | 12,278.2 | 13,112.4 | 15,450 | 4,097.7 | 7,095.8 | 789 | 16,375.9 | 20,208.2 | 16,239 | 28.3 | 46.1 |
| B-2 EHF SATCOM AND COMPUTER INCREMENT I | 2007 | DE | 659.7 | 706.1 | 21 | -121.3 | -132.1 | -1 | 538.4 | 574.0 | 20 | -17.7 | -18.0 |
| C-130 AMP | 2010 | PdE | 5,930.2 | 6,300.3 | 221 | -3,633.6 | -4,100.7 | -212 | 2,296.6 | 2,199.6 | 9 | -9.8 | -8.5 |
| C-130J | 1996 | PdE | 730.7 | 839.7 | 11 | 11,553.3 | 14,878.6 | 157 | 12,284.0 | 15,718.3 | 168 | 31.8 | 31.2 |
| C-5 RERP | 2008 | PdE | 7,146.6 | 7,694.1 | 52 | -137.0 | -257.9 | - | 7,009.6 | 7,436.2 | 52 | -1.9 | -3.4 |
| FAB-T | 2002 | DE | 2,642.3 | 3,167.4 | 216 | 1,048.1 | 1,535.3 | 30 | 3,690.4 | 4,702.7 | 246 | 32.3 | 39.9 |
| GBS | 1997 | DE | 451.4 | 497.1 | 346 | 473.7 | 573.2 | 1,570 | 925.1 | 1,070.3 | 1,916 | 20.1 | 21.8 |
| GPS III | 2010 | PdE | 4,142.9 | 4,269.8 | 8 | -133.1 | -100.5 | - | 4,009.8 | 4,169.3 | 8 | -3.2 | -2.4 |
| HC/MC-130 RECAPITALIZATION | 2009 | PdE | 8,078.1 | 8,745.3 | 74 | 4,231.0 | 5,261.5 | 48 | 12,309.1 | 14,006.8 | 122 | -1.7 | 0.2 |
| JASSM - JASSM Baseline | 2010 | PdE | 2,890.5 | 2,679.7 | 2,940 | 698.9 | 875.9 | -453 | 3,589.4 | 3,555.6 | 2,487 | 35.9 | 52.3 |
| JASSM - JASSM-ER | 2010 | PdE | 2,195.0 | 2,301.4 | 2,507 | 982.3 | 1,449.1 | 24 | 3,177.3 | 3,750.5 | 2,531 | 41.5 | 58.5 |
| JDAM | 1995 | PdE | 2,300.3 | 2,606.7 | 89,065 | 2,895.5 | 3,597.3 | 143,810 | 5,195.8 | 6,204.0 | 232,875 | 27.2 | 28.0 |
| JPATS | 2002 | PdE | 4,529.0 | 5,041.1 | 783 | 237.9 | 294.8 | -33 | 4,766.9 | 5,335.9 | 750 | 8.3 | 9.4 |
| KC-46A | 2011 | DE | 43,518.2 | 51,700.2 | 179 | -306.6 | 276.8 | - | 43,211.6 | 51,977.0 | 179 | -0.7 | 0.5 |
| MP-RTIP | 2000 | DE | 1,449.3 | 1,568.4 | - | -290.4 | -264.6 | - | 1,158.9 | 1,303.8 | - | -20.0 | -16.9 |
| MQ-9 UAS REAPER | 2008 | PdE | 10,751.3 | 11,834.8 | 391 | 785.2 | 1,253.1 | 13 | 11,536.5 | 13,087.9 | 404 | 5.7 | 8.7 |
| NAS | 2005 | PdE | 1,373.2 | 1,421.1 | 93 | 45.5 | 54.6 | -1 | 1,418.7 | 1,475.7 | 92 | 3.9 | 4.5 |
| NAVSTAR GPS - SPACE & CONTROL | 2000 | PdE | 5,015.6 | 5,120.9 | 33 | 1,191.0 | 1,460.5 | - | 6,206.6 | 6,581.4 | 33 | 23.3 | 28.6 |

# Program Acquisition Cost Summary (Dollars in Millions)
# As of December 31, 2011

| | | | Baseline Estimate | | | Changes To Date | | | Current Estimate | | | % Change To Date Adjusted for Qty | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Program** | **Base Year** | **Baseline Type** | **Base-Year Dollars** | **Then-Year Dollars** | **Quantity** | **Base-Year Dollars** | **Then-Year Dollars** | **Quantity** | **Base-Year Dollars** | **Then-Year Dollars** | **Quantity** | **Base-Year Dollars** | **Then-Year Dollars** |
| NAVSTAR GPS - USER EQUIPMENT | 2000 | PdE | 797.8 | 874.4 | - | 430.6 | 532.0 | - | 1,228.4 | 1,406.4 | - | 54.0 | 60.8 |
| NPOESS | 2002 | PdE | 5,538.0 | 6,117.6 | 6 | -2,700.4 | -2,987.0 | -6 | 2,837.6 | 3,130.6 | - | 273.7 | -5415.1 |
| RQ-4A/B UAS GLOBAL HAWK | 2000 | DE | 4,350.3 | 5,394.0 | 63 | 3,506.2 | 3,969.0 | -18 | 7,856.5 | 9,363.0 | 45 | 99.2 | 95.7 |
| SBIRS HIGH | 1995 | DE | 3,679.5 | 4,147.3 | 5 | 10,159.9 | 13,552.5 | 1 | 13,839.4 | 17,699.8 | 6 | 175.2 | 194.4 |
| SDB II | 2010 | DE | 4,577.5 | 5,210.4 | 17,163 | -923.3 | -997.9 | - | 3,654.2 | 4,212.5 | 17,163 | -20.2 | -19.2 |
| WGS | 2010 | PdE | 3,610.6 | 3,539.7 | 7 | 283.1 | 328.7 | 1 | 3,893.7 | 3,868.4 | 8 | -2.5 | -2.0 |
| **Air Force Subtotal** | | | **144,436.9** | **160,975.6** | | **40,147.4** | **55,536.5** | | **184,584.3** | **216,512.1** | | **18.3** | **23.2** |
| **DoD** | | | | | | | | | | | | | |
| AMF JTRS | 2008 | DE | 7,758.6 | 9,034.3 | 27,102 | -4,037.2 | -4,804.8 | -14,930 | 3,721.4 | 4,229.5 | 12,172 | -19.1 | -18.3 |
| BMDS | 2002 | PE | 75,534.0 | 86,998.0 | - | 31,831.7 | 39,208.1 | - | 107,365.7 | 126,206.1 | - | 42.1 | 45.1 |
| CHEM DEMIL-ACWA | 2011 | PdE/DE | 2,596.3 | 2,430.4 | - | 7,384.5 | 8,186.7 | 3,136 | 9,980.8 | 10,617.1 | 3,136 | 284.4 | 336.8 |
| CHEM DEMIL-CMA | 1994 | PdE | 11,513.7 | 12,879.9 | 29,060 | 9,229.3 | 11,983.4 | - | 20,743.0 | 24,863.3 | 29,060 | 80.2 | 93.0 |
| F-35 Aircraft | 2012 | DE | 178,478.7 | 194,351.7 | 2,866 | 98,004.3 | 137,503.5 | -409 | 276,483.0 | 331,855.2 | 2,457 | 70.6 | 91.9 |
| F-35 Engine | 2012 | DE | 35,229.5 | 38,648.3 | 2,852 | 18,798.6 | 25,208.3 | -395 | 54,028.1 | 63,856.6 | 2,457 | 67.6 | 83.7 |
| JTRS GMR | 2002 | DE | 14,437.2 | 19,112.9 | 108,388 | -12,982.7 | -17,460.5 | -108,297 | 1,454.5 | 1,652.4 | 91 | -54.0 | -25.2 |
| JTRS HMS | 2011 | DE/PdE | 9,889.2 | 10,717.0 | 328,674 | -1,628.0 | -1,412.3 | -57,472 | 8,261.2 | 9,304.7 | 271,202 | -27.6 | -25.8 |
| JTRS NED | 2002 | DE | 812.9 | 914.4 | - | 901.6 | 1,078.2 | - | 1,714.5 | 1,992.6 | - | 110.9 | 117.9 |
| MIDS | 2003 | PdE | 1,824.8 | 1,818.9 | 2,964 | 975.3 | 1,191.5 | 2,294 | 2,800.1 | 3,010.4 | 5,258 | 14.7 | 17.5 |
| **DoD Subtotal** | | | **338,074.9** | **376,905.8** | | **148,477.4** | **200,682.1** | | **486,552.3** | **577,587.9** | | | |
| **Grand Total** | | | **1,094,196.0** | **1,269,657.1** | | **236,249.2** | **347,892.1** | | **1,330,445.2** | **1,617,549.2** | | | |

# Distribution of Cost Changes (Base-Year Dollars in Millions)
# As of December 31, 2011

| | | Cost Changes Between the Baseline and Current Estimate | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Quantity | | Schedule | | Engineering | | Estimating | | Other | | Support | | Total | |
| Program | Base Year | 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:** | | | | | | | | | | | | | | | |
| AB3A REMANUFACTURE | 2010 | - | - | - | - | - | - | -210.9 | -157.9 | - | - | 7.8 | -61.4 | -203.1 | -219.3 |
| AB3B NEW BUILD | 2010 | 44.3 | 88.3 | 0.1 | 0.1 | - | - | -196.0 | -508.2 | - | - | -98.9 | 18.9 | -250.5 | -400.9 |
| CH-47F | 2005 | - | 417.0 | -33.7 | -42.0 | - | 177.4 | -269.5 | 1,194.1 | - | - | 74.7 | 113.3 | -228.5 | 1,859.8 |
| EXCALIBUR | 2007 | 2.9 | 19.0 | -3.3 | -3.3 | - | - | -37.5 | -23.6 | - | - | -0.2 | -0.2 | -38.1 | -8.1 |
| FMTV | 1996 | -896.9 | -434.9 | 178.6 | 87.0 | -362.1 | 2,109.0 | -387.3 | 817.1 | - | - | 5.1 | -198.4 | -1,462.6 | 2,379.8 |
| GMLRS/GMLRS AW | 2003 | 4.6 | -5,770.7 | 25.8 | 249.9 | - | 8.5 | 134.6 | 767.2 | - | - | 2.3 | 9.6 | 167.3 | -4,735.5 |
| HIMARS | 2003 | - | -1,689.8 | - | -16.6 | - | 35.5 | -4.2 | -173.5 | - | - | -19.3 | -108.3 | -23.5 | -1,952.7 |
| IAMD | 2009 | 1,478.9 | 1,478.9 | - | - | 148.7 | 148.7 | -685.1 | -203.8 | - | - | -719.3 | -717.5 | 223.2 | 706.3 |
| JLENS | 2005 | -2,881.6 | -2,881.6 | -329.9 | -51.7 | -77.9 | - | -332.1 | -16.0 | - | - | -965.8 | -592.0 | -4,587.3 | -3,541.3 |
| LUH | 2006 | - | 110.5 | -11.6 | 19.9 | - | 74.4 | -3.5 | -81.4 | - | - | -0.2 | 32.2 | -15.3 | 155.6 |
| MQ-1C UAS GRAY EAGLE | 2010 | - | - | - | - | -101.4 | -101.4 | -416.2 | -553.0 | - | - | -15.5 | -108.5 | -533.1 | -762.9 |
| PATRIOT PAC-3 | 2002 | 254.4 | 579.9 | 17.6 | 100.8 | - | - | 336.2 | 440.9 | - | - | - | - | 608.2 | 1,121.6 |
| PATRIOT/MEADS CAP - FIRE UNIT | 2004 | - | -8,875.5 | - | -148.0 | - | - | -120.7 | -2,568.0 | - | - | - | -2,180.2 | -120.7 | -13,771.7 |
| PATRIOT/MEADS CAP - MISSILE | 2004 | - | - | 48.6 | 48.6 | - | - | 57.6 | 604.0 | - | - | -12.8 | -3.9 | 93.4 | 648.7 |
| STRYKER | 2004 | 691.2 | 6,175.4 | -11.8 | -93.6 | 58.8 | 2,350.8 | -2,953.1 | -4,466.4 | - | - | 1,410.9 | 2,501.6 | -804.0 | 6,467.8 |
| UH-60M BLACK HAWK | 2005 | - | 2,330.0 | - | 146.6 | - | 538.8 | 855.1 | 2,577.7 | - | - | -84.5 | 464.4 | 770.6 | 6,057.5 |
| WIN-T INCREMENT 1 | 2007 | - | 227.8 | - | - | - | - | -1.1 | -186.5 | - | - | -76.3 | 269.4 | -77.4 | 310.7 |
| WIN-T INCREMENT 2 | 2010 | - | 879.1 | - | - | - | - | -3.3 | -78.3 | - | - | 18.6 | 420.8 | 15.3 | 1,221.6 |
| WIN-T INCREMENT 3 | 2009 | -272.5 | -869.0 | -13.0 | -13.5 | -108.8 | -1,850.0 | -1,259.0 | -1,386.0 | - | - | 283.9 | 338.2 | -1,369.4 | -3,780.3 |
| **Army Subtotal** | | -1,574.7 | -8,215.6 | -132.6 | 284.2 | -442.7 | 3,491.7 | -5,496.0 | -4,001.6 | - | - | -189.5 | 198.0 | -7,835.5 | -8,243.3 |
| **Navy** | | | | | | | | | | | | | | | |
| AGM-88E AARGM | 2003 | - | - | 19.1 | 19.1 | 5.8 | 25.1 | 43.2 | 87.3 | - | - | -13.3 | -13.0 | 54.8 | 118.5 |
| AIM-9X BLOCK I | 1997 | -1,082.8 | -1,069.9 | -132.7 | -68.4 | -108.0 | 189.5 | -271.7 | 35.8 | - | - | -22.1 | -229.0 | -1,617.3 | -1,142.0 |
| CEC | 2002 | -9.0 | -190.1 | 60.2 | 23.3 | 42.4 | 303.4 | -13.0 | 224.9 | - | - | -3.8 | -91.3 | 76.8 | 270.2 |
| CH-53K | 2006 | - | 2,326.4 | 136.8 | 984.8 | - | - | -183.1 | 1,149.9 | - | - | 116.2 | 931.5 | 69.9 | 5,392.6 |
| COBRA JUDY REPLACEMENT | 2003 | - | - | - | 30.0 | - | - | -2.8 | 129.8 | - | - | - | - | -2.8 | 159.8 |
| CVN 78 CLASS | 2000 | - | - | - | 120.2 | 503.0 | -185.9 | -85.0 | -791.5 | - | - | - | - | 418.0 | -857.2 |
| DDG 1000 | 2005 | - | -14,646.0 | - | 63.8 | - | 15.9 | -104.3 | 1,331.1 | - | - | - | - | -104.3 | -13,235.2 |
| DDG 51 | 1987 | - | 31,444.9 | - | 363.8 | -255.6 | 3,087.3 | -671.3 | 7,388.3 | - | - | - | - | -926.9 | 42,284.3 |
| E-2D AHE | 2009 | - | - | 519.8 | 519.8 | 143.4 | 344.1 | 666.8 | 89.1 | - | - | 241.9 | 290.6 | 1,571.9 | 1,243.6 |
| EA-18G | 2004 | - | 1,774.7 | - | -1.0 | - | - | -155.5 | -94.1 | - | - | -22.5 | 353.1 | -178.0 | 2,032.7 |
| F/A-18E/F | 2000 | 431.8 | 5,421.9 | 8.0 | 998.1 | - | 227.2 | -512.1 | -947.9 | - | - | -12.0 | 1,968.9 | -84.3 | 7,668.2 |
| H-1 UPGRADES (4BW/4BN) | 2008 | - | - | - | -138.9 | 41.2 | 83.6 | -125.1 | 687.7 | - | - | 64.2 | 92.7 | -19.7 | 725.1 |
| IDECM - IDECM Blocks 2/3 | 2008 | - | -10.5 | -5.0 | 77.3 | - | - | -12.3 | -41.4 | - | - | 10.4 | 38.8 | -6.9 | 64.2 |
| IDECM - IDECM Block 4 | 2008 | - | 59.5 | 30.6 | 27.3 | - | 57.9 | 17.5 | -11.7 | - | - | -33.5 | 2.6 | 14.6 | 135.6 |
| JHSV | 2008 | -1,320.0 | -1,320.0 | -10.9 | -10.9 | - | - | -73.0 | -38.9 | - | - | -112.1 | -110.3 | -1,516.0 | -1,480.1 |

# Distribution of Cost Changes (Base-Year Dollars in Millions)
# As of December 31, 2011

| | | Cost Changes Between the Baseline and Current Estimate | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Quantity | | Schedule | | Engineering | | Estimating | | Other | | Support | | Total | |
| Program | Base Year | 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 |
| JPALS Increment 1A | 2008 | - | 0.9 | - | - | - | - | -7.5 | -60.0 | - | - | 10.5 | 34.5 | 3.0 | -24.6 |
| JSOW (BASELINE/UNITARY) - BASELINE/BLU-108 | 1990 | - | -2,059.3 | - | 5.9 | - | 76.6 | -17.2 | -95.4 | - | - | - | -13.5 | -17.2 | -2,085.7 |
| JSOW (BASELINE/UNITARY) - UNITARY | 1990 | - | - | - | 53.4 | - | 409.1 | -46.9 | -287.4 | - | - | -0.4 | -8.0 | -47.3 | 167.1 |
| KC-130J | 2010 | - | - | 185.4 | 288.1 | - | - | 23.9 | -400.8 | - | - | -30.3 | 198.0 | 179.0 | 85.3 |
| LCS | 2010 | - | - | -2.4 | -2.4 | - | - | -1,316.9 | -1,331.1 | - | - | - | - | -1,319.3 | -1,333.5 |
| LHA 6 AMERICA CLASS | 2006 | - | 6,142.3 | -33.3 | -33.3 | - | - | -159.4 | -294.7 | - | 249.7 | - | - | -192.7 | 6,064.0 |
| LPD 17 | 1996 | - | -1,325.1 | - | 414.9 | - | - | -104.3 | 4,629.4 | -5.6 | 1,532.0 | - | - | -109.9 | 5,251.2 |
| MH-60R | 2006 | -251.7 | 900.5 | 4.4 | 52.6 | -7.4 | 220.2 | 16.1 | 1,285.7 | - | - | 17.5 | -4.2 | -221.1 | 2,454.8 |
| MH-60S | 1998 | - | 572.5 | - | 121.8 | 19.0 | -4.7 | -34.4 | 467.3 | - | - | 0.9 | 202.2 | -14.5 | 1,359.1 |
| MQ-4C UAS BAMS | 2008 | - | - | 36.9 | 36.3 | - | - | -78.0 | -14.8 | - | - | -134.4 | -2.1 | -175.5 | 19.4 |
| MUOS | 2004 | - | - | 2.5 | 2.5 | - | - | 41.8 | 230.2 | - | - | - | - | 44.3 | 232.7 |
| NMT | 2002 | -55.9 | -55.9 | -0.7 | -0.7 | - | - | 31.8 | 72.4 | - | - | - | - | -24.8 | 15.8 |
| P-8A | 2010 | - | - | 146.5 | 146.5 | 8.4 | -227.2 | -314.4 | 165.6 | - | - | -114.8 | -609.5 | -274.3 | -524.6 |
| RMS | 2006 | - | - | - | - | - | - | -7.7 | -12.9 | - | - | -6.1 | -1.2 | -13.8 | -14.1 |
| SM-6 | 2004 | - | - | -3.5 | -3.5 | - | - | -192.0 | -140.7 | - | - | -63.2 | -20.1 | -258.7 | -164.3 |
| SSN 774 | 1995 | - | - | 129.7 | 129.7 | 556.6 | 556.6 | -1,600.0 | -2,695.8 | - | - | -120.4 | -158.7 | -1,034.1 | -2,168.2 |
| TACTICAL TOMAHAWK | 1999 | 144.8 | 1,357.4 | 18.4 | 274.3 | 2.0 | 32.6 | 34.8 | 1,023.1 | - | - | -1.6 | 57.4 | 198.4 | 2,744.8 |
| TRIDENT II MISSILE | 1983 | - | -3,970.8 | - | -1.7 | - | 55.9 | -76.5 | 3,549.9 | - | - | -8.1 | 1,062.6 | -84.6 | 695.9 |
| V-22 | 2005 | - | 59.1 | 103.0 | 528.2 | - | 157.1 | -357.2 | -1,437.7 | - | - | 28.3 | 425.1 | -225.9 | -268.2 |
| VTUAV | 2006 | - | - | - | -2.5 | -12.3 | 0.2 | -8.6 | -66.4 | - | - | 1.8 | 49.2 | -19.1 | -19.5 |
| Army Subtotal | | -2,142.8 | 25,412.5 | 1,212.8 | 5,018.4 | 938.5 | 5,424.5 | -5,654.3 | 13,784.3 | -5.6 | 1,781.7 | -206.9 | 4,446.3 | -5,858.3 | 55,867.7 |
| Air Force | | | | | | | | | | | | | | | |
| AEHF | 2002 | - | 2,859.2 | - | 1,091.3 | 47.4 | 136.1 | -143.9 | 1,686.6 | - | - | - | - | -96.5 | 5,773.2 |
| AMRAAM | 1992 | -344.2 | 486.3 | 38.4 | 1,378.8 | -10.8 | 881.7 | -55.3 | 974.3 | - | - | 23.8 | 376.6 | -348.1 | 4,097.7 |
| B-2 EHF SATCOM AND COMPUTER INCREMENT I | 2007 | - | -5.3 | - | 5.3 | - | - | -42.1 | -122.2 | - | - | -0.4 | 0.9 | -42.5 | -121.3 |
| C-130 AMP | 2010 | -3,384.5 | -3,384.5 | -112.1 | -76.0 | - | 6.5 | -115.3 | -83.6 | - | - | -131.4 | -96.0 | -3,743.3 | -3,633.6 |
| C-130J | 1996 | - | 8,590.0 | - | -267.4 | - | 126.2 | 915.4 | 639.3 | - | - | -487.2 | 2,465.2 | 428.2 | 11,553.3 |
| C-5 RERP | 2008 | - | - | - | - | - | - | -39.5 | 28.4 | - | - | -31.8 | -165.4 | -71.3 | -137.0 |
| FAB-T | 2002 | - | 147.2 | - | 0.6 | - | 145.8 | 128.7 | 540.7 | - | - | -169.7 | 213.8 | -41.0 | 1,048.1 |
| GBS | 1997 | -5.6 | 318.9 | 13.2 | 94.6 | 14.0 | 153.4 | 0.6 | -114.1 | - | - | 0.1 | 20.9 | 22.3 | 473.7 |
| GPS III | 2010 | - | - | - | - | - | - | -207.8 | -133.1 | - | - | - | - | -207.8 | -133.1 |
| HC/MC-130 RECAPITALIZATION | 2009 | - | 4,443.7 | - | -104.5 | - | - | -370.6 | -548.5 | - | - | 36.6 | 440.3 | -334.0 | 4,231.0 |
| JASSM - JASSM Baseline | 2010 | - | -248.7 | - | - | - | 121.8 | -560.1 | 331.4 | - | - | 470.3 | 494.4 | -89.8 | 698.9 |
| JASSM - JASSM-ER | 2010 | - | 50.4 | - | -7.2 | - | 193.4 | -618.7 | 564.8 | - | - | 164.8 | 180.9 | -453.9 | 982.3 |
| JDAM | 1995 | 163.4 | 1,785.5 | -0.6 | -1.4 | - | 12.5 | 52.9 | 862.9 | - | - | 20.9 | 242.2 | 236.6 | 2,901.7 |
| JPATS | 2002 | 7.7 | -127.3 | 0.2 | 8.7 | 1.4 | 332.5 | 12.1 | 20.0 | - | 41.1 | 2.4 | -37.1 | 23.8 | 237.9 |

# Distribution of Cost Changes (Base-Year Dollars in Millions)
# As of December 31, 2011

| | | Cost Changes Between the Baseline and Current Estimate | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Quantity | | Schedule | | Engineering | | Estimating | | Other | | Support | | Total | |
| Program | Base Year | 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 |
| KC-46A | 2011 | - | - | -53.1 | -53.1 | - | - | -140.9 | -140.9 | - | - | -112.6 | -112.6 | -306.6 | -306.6 |
| MP-RTIP | 2000 | - | - | 9.1 | 174.8 | - | -289.7 | -1.5 | -175.5 | - | - | - | - | 7.6 | -290.4 |
| MQ-9 UAS REAPER | 2008 | 64.3 | 167.5 | -0.7 | -0.7 | 59.7 | 81.4 | -16.9 | -170.9 | - | - | 114.8 | 707.9 | 221.2 | 785.2 |
| NAS | 2005 | - | -7.3 | - | 11.7 | - | - | -31.5 | 81.4 | - | - | -4.7 | -40.3 | -36.2 | 45.5 |
| NAVSTAR GPS - SPACE & CONTROL | 2000 | - | 20.0 | - | - | 0.4 | 392.3 | 51.3 | 406.8 | - | - | 21.4 | 371.9 | 73.1 | 1,191.0 |
| NAVSTAR GPS - USER EQUIPMENT | 2000 | - | - | - | - | 23.0 | 274.6 | -11.2 | 410.3 | - | - | - | -254.3 | 11.8 | 430.6 |
| NPOESS | 2002 | -3,180.9 | -4,778.6 | - | 682.2 | - | -677.1 | -7.8 | 2,073.1 | - | - | - | - | -3,188.7 | -2,700.4 |
| RQ-4A/B UAS GLOBAL HAWK | 2000 | -642.6 | -406.8 | 298.7 | 55.1 | -1,772.9 | 2,165.4 | -863.7 | 979.8 | - | - | -453.2 | 711.1 | -3,433.7 | 3,504.6 |
| SBIRS HIGH | 1995 | - | 1,349.0 | - | 301.5 | - | 453.8 | -139.8 | 7,265.5 | - | - | 134.8 | 790.1 | -5.0 | 10,159.9 |
| SDB II | 2010 | - | - | - | - | - | - | -874.4 | -879.6 | - | - | -42.6 | -43.7 | -917.0 | -923.3 |
| WGS | 2010 | 383.0 | 383.0 | - | - | - | - | -66.1 | -99.8 | - | - | -0.1 | -0.1 | 316.8 | 283.1 |
| Air Force Subtotal | | -6,939.4 | 11,642.2 | 193.1 | 3,294.3 | -1,637.8 | 4,510.6 | -3,146.1 | 14,397.1 | - | 41.1 | -443.8 | 6,266.7 | -11,974.0 | 40,152.0 |
| DoD | | | | | | | | | | | | | | | |
| AMF JTRS | 2008 | -3,156.7 | -3,156.7 | -5.0 | -5.0 | - | 12.1 | -806.4 | -1,652.0 | - | - | -133.2 | 764.4 | -4,101.3 | -4,037.2 |
| BMDS | 2002 | - | - | -91.5 | -1,508.5 | -1,746.4 | 41,339.0 | -1,483.7 | -7,998.8 | - | - | - | - | -3,321.6 | 31,831.7 |
| CHEM DEMIL-ACWA | 2011 | - | - | -253.6 | -486.1 | - | - | 224.7 | 7,870.6 | - | - | - | - | -28.9 | 7,384.5 |
| CHEM DEMIL-CMA | 1994 | - | - | - | 7,078.6 | - | - | 190.8 | 2,143.1 | - | 7.6 | - | - | 190.8 | 9,229.3 |
| F-35 Aircraft | 2012 | - | -16,455.2 | - | 8,636.3 | - | 9,785.9 | 8,958.9 | 89,169.4 | - | - | -8,175.8 | 6,867.9 | 783.1 | 98,004.3 |
| F-35 Engine | 2012 | - | -2,995.2 | - | 1,979.3 | - | 1,903.2 | 441.8 | 14,333.9 | - | - | 2,751.0 | 3,577.4 | 3,192.8 | 18,798.6 |
| JTRS GMR | 2002 | -1,616.3 | -11,274.5 | -2.6 | -418.1 | -0.2 | -126.9 | 173.2 | 573.5 | - | - | -597.4 | -1,736.7 | -2,043.3 | -12,982.7 |
| JTRS HMS | 2011 | 2,981.2 | 1,523.7 | 109.9 | 377.8 | - | - | -719.7 | -4,151.7 | - | - | 587.4 | 622.2 | 2,958.8 | -1,628.0 |
| JTRS NED | 2002 | - | - | - | - | - | 648.1 | -3.7 | 253.5 | - | - | - | - | -3.7 | 901.6 |
| MIDS | 2003 | 61.1 | 616.9 | -1.1 | -2.8 | 221.4 | 543.1 | -31.5 | -234.9 | - | - | 19.4 | 53.0 | 269.3 | 975.3 |
| DoD Subtotal | | -1,730.7 | -31,741.0 | -243.9 | 15,651.5 | -1,525.2 | 54,104.5 | 6,944.4 | 100,306.6 | - | 7.6 | -5,548.6 | 10,148.2 | -2,104.0 | 148,477.4 |
| Grand Total | | -12,387.6 | -2,901.9 | 1,029.4 | 24,248.4 | -2,667.2 | 67,531.3 | -7,352.0 | 124,486.4 | -5.6 | 1,830.4 | -6,388.8 | 21,059.2 | -27,771.8 | 236,253.8 |

# Distribution of Cost Changes (Then-Year Dollars in Millions)
# As of December 31, 2011

| | Cost Changes Between the Baseline and Current Estimate | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Economic | | Quantity | | Schedule | | Engineering | | Estimating | | Other | | Support | | Total | |
| Program | 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** | | | | | | | | | | | | | | | | |
| AB3A REMANUFACTURE | 188.2 | 203.5 | - | - | 141.5 | 141.5 | - | - | -282.6 | -219.9 | - | - | 28.1 | -53.4 | 75.2 | 71.7 |
| AB3B NEW BUILD | 31.3 | 35.4 | 54.5 | 104.2 | 53.6 | 56.4 | - | - | -231.3 | -575.9 | - | - | -105.0 | 25.3 | -196.9 | -354.6 |
| CH-47F | 111.9 | -35.9 | - | 502.9 | -59.5 | -345.1 | - | 218.0 | -322.7 | 1,646.6 | - | - | 88.5 | 122.8 | -181.8 | 2,109.3 |
| EXCALIBUR | 7.7 | 7.0 | 3.4 | 16.2 | -3.6 | - | - | - | -41.3 | -25.4 | - | - | -0.1 | -0.1 | -33.9 | -2.3 |
| FMTV | 80.4 | -2,716.7 | -1,266.1 | -1,077.4 | 271.0 | -1,932.8 | -511.1 | 2,876.9 | -540.0 | 1,083.1 | - | - | 0.1 | -388.7 | -1,965.7 | -2,155.6 |
| GMLRS/GMLRS AW | 82.6 | 577.3 | 5.9 | -8,726.7 | 113.9 | 1,393.4 | - | 10.8 | 181.9 | 1,297.0 | - | - | 2.8 | 10.8 | 387.1 | -5,437.4 |
| HIMARS | 6.8 | 236.1 | - | -2,332.3 | - | -17.3 | - | 39.6 | -5.7 | -156.3 | - | - | -23.6 | -167.4 | -22.5 | -2,397.6 |
| IAMD | 125.4 | 115.4 | 2,068.6 | 2,068.6 | -130.8 | -130.8 | 170.6 | 170.6 | -926.0 | -388.7 | - | - | -933.8 | -932.3 | 374.0 | 902.8 |
| JLENS | 133.4 | -5.5 | -3,778.9 | -3,778.9 | -443.8 | 63.2 | -101.8 | -2.1 | -456.6 | -58.2 | - | - | -1,269.7 | -749.0 | -5,917.4 | -4,530.5 |
| LUH | 16.1 | -34.2 | - | 139.3 | -14.2 | -17.0 | - | 84.9 | -3.6 | -86.3 | - | - | -0.1 | 35.0 | -1.8 | 121.7 |
| MQ-1C UAS GRAY EAGLE | 54.8 | 54.8 | - | - | - | - | -114.3 | -114.3 | -440.9 | -633.1 | - | - | -16.8 | -111.1 | -517.2 | -803.7 |
| PATRIOT PAC-3 | 19.6 | 185.0 | 326.4 | 731.7 | 22.6 | 108.8 | - | - | 426.2 | 565.6 | - | - | - | - | 794.8 | 1,591.1 |
| PATRIOT/MEADS CAP - FIRE UNIT | 21.8 | -70.1 | - | -12,555.5 | - | -86.5 | - | - | -148.2 | -2,908.1 | - | - | - | -3,042.1 | -126.4 | -18,662.3 |
| PATRIOT/MEADS CAP - MISSILE | 222.4 | 200.5 | - | - | 225.4 | 764.3 | - | - | 69.4 | 700.1 | - | - | -1.9 | 54.2 | 515.3 | 1,719.1 |
| STRYKER | 42.9 | 167.7 | 842.8 | 7,256.7 | -25.1 | -335.5 | 70.8 | 2,740.5 | -3,344.3 | -4,757.7 | - | - | 1,609.5 | 2,673.6 | -803.4 | 7,745.3 |
| UH-60M BLACK HAWK | 378.7 | -327.3 | - | 3,291.3 | 68.5 | 468.8 | - | 655.1 | 1,187.7 | 3,334.8 | - | - | -114.8 | 590.8 | 1,520.1 | 8,013.5 |
| WIN-T INCREMENT 1 | 10.7 | -15.6 | - | 238.0 | - | -0.7 | - | - | -1.2 | -194.2 | - | - | -91.1 | 314.3 | -81.6 | 341.8 |
| WIN-T INCREMENT 2 | 88.5 | 85.4 | - | 983.4 | 2.1 | -11.1 | - | - | -4.6 | -79.6 | - | - | 22.8 | 486.3 | 108.8 | 1,464.4 |
| WIN-T INCREMENT 3 | 325.6 | 78.5 | -361.9 | -1,122.9 | -87.2 | 246.9 | -133.3 | -2,190.0 | -1,570.0 | -1,726.5 | - | - | 226.4 | 356.3 | -1,600.4 | -4,357.7 |
| **Army Subtotal** | 1,948.8 | -1,258.7 | -2,105.3 | -14,261.4 | 134.4 | 366.5 | -619.1 | 4,490.0 | -6,453.8 | -3,182.7 | - | - | -578.7 | -774.7 | -7,673.7 | -14,621.0 |
| **Navy** | | | | | | | | | | | | | | | | |
| AGM-88E AARGM | 19.0 | -23.8 | - | - | 32.5 | 37.8 | 6.8 | 29.6 | 55.4 | 119.0 | - | - | -16.7 | -18.3 | 97.0 | 144.3 |
| AIM-9X | 37.7 | -255.6 | -1,585.1 | -1,565.6 | -194.1 | 112.1 | -158.2 | 217.7 | -349.7 | 50.6 | - | - | -32.4 | -319.3 | -2,281.8 | -1,760.1 |
| CEC | 19.7 | 73.4 | -9.7 | -244.4 | 94.1 | 121.7 | 54.7 | 329.0 | -21.0 | 156.3 | - | - | -0.1 | 27.6 | 137.7 | 463.6 |
| CH-53K | 480.9 | -257.6 | - | 3,108.9 | 431.7 | 2,321.5 | - | - | -243.4 | 1,212.7 | - | - | 212.8 | 1,475.0 | 882.0 | 7,860.5 |
| COBRA JUDY REPLACEMENT | 3.0 | 54.2 | - | - | - | 36.3 | - | - | -3.3 | 159.4 | - | - | - | - | -0.3 | 249.9 |
| CVN 78 CLASS | 951.0 | 5,733.2 | - | - | - | 839.5 | 811.0 | -152.6 | 471.2 | 26.3 | - | - | - | - | 2,233.2 | 6,446.4 |
| DDG 1000 | 189.6 | 1,689.8 | - | -19,092.9 | - | 57.7 | - | 66.2 | -51.3 | 2,012.6 | - | - | - | - | 138.3 | -15,266.6 |
| DDG 51 | 800.1 | -4,199.7 | - | 50,515.6 | 62.3 | 1,572.6 | -518.5 | 5,462.7 | -1,422.9 | 13,868.9 | - | - | - | - | -1,079.0 | 67,220.1 |
| E-2D AHE | 224.6 | 59.2 | - | - | 780.6 | 754.2 | 161.2 | 381.1 | 789.6 | 128.8 | - | - | 323.3 | 382.5 | 2,279.3 | 1,705.8 |
| EA-18G | 70.0 | -20.3 | - | 2,130.5 | - | -2.6 | - | - | -188.1 | -110.7 | - | - | -26.6 | 427.0 | -144.7 | 2,423.9 |
| F/A-18E/F | 132.9 | 146.9 | 575.3 | 6,942.6 | -16.5 | 1,109.4 | - | 258.3 | -656.3 | -1,292.1 | - | - | -16.9 | 2,196.3 | 18.5 | 9,361.4 |
| H-1 UPGRADES (4BW/4BN) | 136.3 | -188.5 | - | - | 1.3 | -160.2 | 48.4 | 96.7 | -139.3 | 804.1 | - | - | 79.7 | 106.4 | 126.4 | 658.5 |
| IDECM - IDECM Blocks 2/3 | 23.8 | -24.2 | - | -11.2 | -7.3 | 182.3 | - | - | -17.4 | -69.5 | - | - | 16.8 | 50.6 | 15.9 | 128.0 |
| IDECM - IDECM Block 4 | 11.4 | -12.8 | - | 69.8 | 44.6 | 42.2 | - | 63.3 | 21.4 | -9.6 | - | - | -34.5 | 7.1 | 42.9 | 160.0 |

# Distribution of Cost Changes (Then-Year Dollars in Millions)
# As of December 31, 2011

| | Cost Changes Between the Baseline and Current Estimate | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Economic | | Quantity | | Schedule | | Engineering | | Estimating | | Other | | Support | | Total | |
| Program | 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 |
| JHSV | 89.9 | 53.3 | -1,608.0 | -1,608.0 | -17.1 | 21.9 | - | - | -83.5 | -47.9 | - | - | -135.9 | -128.2 | -1,754.6 | -1,708.9 |
| JPALS Increment 1A | 7.9 | -4.4 | - | 1.5 | - | -0.6 | - | - | -8.7 | -72.4 | - | - | 12.5 | 40.0 | 11.7 | -35.9 |
| JSOW (BASELINE/UNITARY) - BASELINE/BLU-108 | 4.7 | -34.6 | - | -3,204.5 | - | 395.3 | - | 104.0 | -31.3 | -264.4 | - | - | - | -21.2 | -26.6 | -3,025.4 |
| JSOW (BASELINE/UNITARY) - UNITARY | 37.9 | 111.4 | - | - | 5.0 | 151.6 | - | 662.7 | -81.8 | -515.5 | - | - | -0.9 | -11.6 | -39.8 | 398.6 |
| KC-130J | 133.7 | 130.9 | - | - | 414.6 | 692.6 | - | - | 38.4 | -468.8 | - | - | 0.4 | 292.4 | 587.1 | 647.1 |
| LCS | 1,204.2 | 1,204.2 | - | - | 507.8 | 507.8 | - | - | -1,710.3 | -1,710.3 | - | - | - | - | 1.7 | 1.7 |
| LHA 6 AMERICA CLASS | 273.4 | 503.5 | - | 7,886.7 | 17.4 | 17.4 | - | - | -212.9 | -369.9 | - | 272.0 | - | - | 77.9 | 8,309.7 |
| LPD 17 | 150.6 | 888.9 | - | -1,478.1 | - | 915.7 | - | - | -158.7 | 5,667.2 | -7.7 | 2,063.6 | - | - | -15.8 | 8,057.3 |
| MH-60R | 114.9 | -71.2 | -308.3 | 1,077.1 | 19.2 | 129.1 | -8.2 | 244.7 | 17.9 | 1,442.6 | - | - | 21.9 | 10.3 | -142.6 | 2,832.6 |
| MH-60S | 40.9 | 177.1 | - | 770.4 | - | 227.0 | 25.4 | -4.4 | -43.7 | 417.1 | - | - | 1.2 | 287.2 | 23.8 | 1,874.4 |
| MQ-4C UAS BAMS | 266.4 | -447.4 | - | - | 56.6 | 80.5 | - | - | -72.7 | 28.8 | - | - | -113.1 | 48.1 | 137.2 | -290.0 |
| MUOS | 47.6 | -90.1 | - | - | 7.0 | 7.0 | - | - | 49.3 | 309.1 | - | - | - | - | 103.9 | 226.0 |
| NMT | 17.6 | 14.9 | -76.3 | -76.3 | -3.3 | -0.1 | - | - | 49.6 | 108.7 | - | - | - | - | -12.4 | 47.2 |
| P-8A | 419.4 | 409.7 | - | - | 239.5 | 239.5 | 6.8 | -259.0 | -333.1 | 160.4 | - | - | -102.5 | -620.7 | 230.1 | -70.1 |
| RMS | 16.6 | 14.9 | - | - | - | - | - | - | -8.8 | -8.7 | - | -3.5 | -7.8 | -2.7 | - | - |
| SM-6 | 88.1 | 24.7 | - | - | 2.4 | 42.0 | - | - | -238.5 | -171.1 | - | - | -80.9 | -25.8 | -228.9 | -130.2 |
| SSN 774 | 1,906.2 | 3,582.0 | - | - | 392.7 | 392.7 | 798.0 | 798.0 | -2,709.2 | -4,470.4 | - | - | -180.6 | -233.4 | 207.1 | 68.9 |
| TACTICAL TOMAHAWK | 57.0 | 100.9 | 217.5 | 1,920.9 | -21.8 | 352.8 | 3.0 | 43.0 | 57.5 | 1,403.4 | - | - | -2.1 | 73.6 | 311.1 | 3,894.6 |
| TRIDENT II MISSILE | 140.4 | -352.6 | - | -6,719.1 | - | 1,813.2 | - | 100.8 | -159.9 | 7,722.2 | - | - | -18.5 | 2,512.3 | -38.0 | 5,076.8 |
| V-22 | 371.0 | -363.2 | - | 71.8 | 241.9 | 1,096.9 | - | 213.2 | -459.9 | -1,320.7 | - | - | 66.1 | 543.1 | 219.1 | 241.1 |
| VTUAV | 42.9 | -21.3 | - | - | 19.7 | 174.9 | -14.0 | - | -21.9 | -169.8 | - | - | 3.2 | 99.5 | 29.9 | 83.3 |
| **Navy Subtotal** | 8,531.3 | 8,605.8 | -2,794.6 | 40,495.7 | 3,110.8 | 14,281.7 | 1,216.4 | 8,655.0 | -7,877.3 | 24,726.4 | -7.7 | 2,332.1 | -31.6 | 7,197.8 | 2,147.3 | 106,294.5 |
| **Air Force** | | | | | | | | | | | | | | | | |
| AEHF | 76.4 | 183.3 | - | 3,569.7 | - | 1,267.2 | 58.0 | 161.9 | -174.2 | 2,206.4 | - | - | - | - | -39.8 | 7,388.5 |
| AMRAAM | 158.4 | -287.2 | -599.1 | 719.5 | 252.0 | 3,027.4 | -19.5 | 1,144.0 | -99.7 | 1,843.2 | - | - | 35.5 | 648.9 | -272.4 | 7,095.8 |
| B-2 EHF SATCOM AND COMPUTER INCREMENT I | 3.5 | -7.0 | - | -6.0 | -0.4 | 7.5 | - | - | -45.1 | -127.9 | - | - | -0.5 | 1.3 | -42.5 | -132.1 |
| C-130 AMP | 71.8 | 69.7 | -3,895.7 | -3,895.7 | -134.3 | -53.9 | - | 6.5 | -131.0 | -93.9 | - | - | -166.9 | -133.4 | -4,256.1 | -4,100.7 |
| C-130J | 100.3 | 103.2 | - | 11,139.4 | -41.2 | -545.1 | - | 169.1 | 1,342.7 | 886.3 | - | - | -661.4 | 3,125.7 | 740.4 | 14,878.6 |
| C-5 RERP | 66.9 | -114.0 | - | - | - | - | - | - | -41.8 | 34.9 | - | - | -34.7 | -178.8 | -9.6 | -257.9 |
| FAB-T | 46.0 | -1.0 | - | 193.6 | 69.3 | 169.7 | - | 174.7 | 169.3 | 675.0 | - | - | -194.7 | 323.3 | 89.9 | 1,535.3 |
| GBS | 3.7 | -8.0 | -4.6 | 381.3 | 15.1 | 122.7 | 16.4 | 189.4 | 2.4 | -138.8 | - | - | 0.5 | 26.6 | 33.5 | 573.2 |
| GPS III | 38.8 | 43.0 | - | - | - | - | - | - | -219.6 | -143.5 | - | - | - | - | -180.8 | -100.5 |
| HC/MC-130 RECAPITALIZATION | 188.0 | 175.8 | - | 5,240.4 | 100.8 | -92.3 | - | - | -398.8 | -595.1 | - | - | 59.8 | 532.7 | -50.2 | 5,261.5 |
| JASSM - JASSM Baseline | 28.0 | 50.7 | - | -345.4 | -14.7 | 506.0 | - | 179.4 | -624.3 | -60.2 | - | - | 516.6 | 545.4 | -94.4 | 875.9 |
| JASSM - JASSM-ER | 85.0 | 106.7 | - | 64.9 | -185.9 | -139.2 | - | 283.9 | -725.6 | 923.4 | - | - | 189.5 | 209.4 | -637.0 | 1,449.1 |

# Distribution of Cost Changes (Then-Year Dollars in Millions)
# As of December 31, 2011

| | Cost Changes Between the Baseline and Current Estimate | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Economic | | Quantity | | Schedule | | Engineering | | Estimating | | Other | | Support | | Total | |
| Program | 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 |
| JDAM | 11.9 | 70.0 | 239.2 | 2,240.2 | -11.7 | -60.2 | - | 15.5 | 77.1 | 1,025.4 | - | - | 30.2 | 306.4 | 346.7 | 3,597.3 |
| JPATS | 19.1 | 9.5 | 10.0 | -162.3 | 10.6 | 70.1 | 1.8 | 426.0 | 19.1 | -35.7 | - | 51.0 | 6.1 | -63.8 | 66.7 | 294.8 |
| KC-46A | 639.9 | 639.9 | - | - | - | - | - | - | -232.4 | -232.4 | - | - | -130.7 | -130.7 | 276.8 | 276.8 |
| MP-RTIP | 1.9 | 45.0 | - | - | 12.6 | 234.7 | - | -351.0 | -1.7 | -193.3 | - | - | - | - | 12.8 | -264.6 |
| MQ-9 UAS REAPER | 151.3 | 132.4 | 82.7 | 202.3 | 88.0 | 73.1 | 65.2 | 88.5 | 24.3 | -105.4 | - | - | 179.8 | 862.2 | 591.3 | 1,253.1 |
| NAS | 4.1 | 0.8 | - | -8.8 | - | 8.8 | - | - | -36.5 | 98.5 | - | - | -5.5 | -44.7 | -37.9 | 54.6 |
| NAVSTAR GPS - SPACE & CONTROL | 6.3 | 32.0 | - | -2.3 | - | 8.3 | 0.5 | 435.9 | 63.3 | 543.6 | - | - | 28.3 | 443.0 | 98.4 | 1,460.5 |
| NAVSTAR GPS - USER EQUIPMENT | 3.8 | -1.7 | - | - | - | - | 29.6 | 307.4 | -13.9 | 500.4 | - | - | - | -274.1 | 19.5 | 532.0 |
| NPOESS | 70.8 | 73.2 | -4,234.1 | -6,176.5 | - | 980.2 | - | -859.7 | -9.4 | 2,995.8 | - | - | - | - | -4,172.7 | -2,987.0 |
| RQ-4A/B UAS GLOBAL HAWK | 115.8 | 34.3 | -873.0 | -608.5 | 416.4 | 74.9 | -2,460.6 | 2,308.5 | -1,170.0 | 1,282.4 | - | - | -600.4 | 877.4 | -4,571.8 | 3,969.0 |
| SBIRS HIGH | 112.7 | 89.1 | - | 1,865.3 | - | 574.9 | - | 506.4 | -197.7 | 9,409.5 | - | - | 209.6 | 1,107.3 | 124.6 | 13,552.5 |
| SDB II | 80.9 | 84.8 | - | - | 14.9 | 14.9 | - | - | -1,040.4 | -1,047.7 | - | - | -49.5 | -49.9 | -994.1 | -997.9 |
| WGS | 19.8 | 25.4 | 406.7 | 406.7 | - | - | - | - | -68.7 | -103.3 | - | - | -0.1 | -0.1 | 357.7 | 328.7 |
| **Air Force Subtotal** | 2,105.1 | 1,549.9 | -8,867.9 | 14,817.8 | 591.5 | 6,249.7 | -2,308.6 | 5,186.4 | -3,532.6 | 19,547.6 | - | 51.0 | -588.5 | 8,134.1 | -12,601.0 | 55,536.5 |
| **DoD** | | | | | | | | | | | | | | | | |
| AMF JTRS | 138.6 | -78.5 | -3,858.8 | -3,858.8 | 26.0 | 135.9 | - | 13.5 | -947.6 | -1,956.7 | - | - | -134.4 | 939.8 | -4,776.2 | -4,804.8 |
| BMDS | 684.8 | 1,740.7 | - | - | -124.7 | -1,809.0 | -2,287.7 | 48,799.6 | -1,868.8 | -9,523.2 | - | - | - | - | -3,596.4 | 39,208.1 |
| CHEM DEMIL-ACWA | 53.0 | -41.7 | - | - | -343.2 | -499.0 | - | - | 200.0 | 8,727.4 | - | - | - | - | -90.2 | 8,186.7 |
| CHEM DEMIL-CMA | 73.7 | 34.4 | - | - | - | 9,391.5 | - | - | 346.4 | 2,548.8 | - | 8.7 | - | - | 420.1 | 11,983.4 |
| F-35 Aircraft | 3,302.2 | -3,491.3 | - | -21,383.3 | 5,254.8 | 34,452.2 | - | 10,724.4 | 11,321.1 | 108,785.8 | - | - | -9,198.6 | 8,415.7 | 10,679.5 | 137,503.5 |
| F-35 Engine | 705.4 | -482.9 | - | -3,894.6 | 986.5 | 6,702.5 | - | 2,064.9 | 348.7 | 16,251.6 | - | - | 3,598.9 | 4,566.8 | 5,639.5 | 25,208.3 |
| JTRS GMR | 51.2 | 4.2 | -2,193.5 | -16,902.9 | -4.7 | 1,190.0 | -0.5 | -68.9 | 240.6 | 640.8 | - | - | -814.8 | -2,323.7 | -2,721.7 | -17,460.5 |
| JTRS HMS | 42.3 | 591.5 | 3,569.5 | 1,815.8 | 88.4 | 696.1 | - | - | -863.5 | -5,198.4 | - | - | 656.6 | 682.7 | 3,493.3 | -1,412.3 |
| JTRS NED | 9.5 | 25.4 | - | - | - | - | - | 725.3 | -5.3 | 327.5 | - | - | - | - | 4.2 | 1,078.2 |
| MIDS | 5.5 | 30.1 | 79.0 | 743.0 | -3.5 | -23.5 | 282.0 | 643.6 | -40.3 | -267.6 | - | - | 25.5 | 65.9 | 348.2 | 1,191.5 |
| **DoD Subtotal** | 5,066.2 | -1,668.1 | -2,403.8 | -43,480.8 | 5,879.6 | 50,236.7 | -2,006.2 | 62,902.4 | 8,731.3 | 120,336.0 | - | 8.7 | -5,866.8 | 12,347.2 | 9,400.3 | 200,682.1 |
| **Grand Total** | 17,651.4 | 7,228.9 | -16,171.6 | -2,428.7 | 9,716.3 | 71,134.6 | -3,717.5 | 81,233.8 | -9,132.4 | 161,427.3 | -7.7 | 2,391.8 | -7,065.6 | 26,904.4 | -8,727.1 | 347,892.1 |

# Program Funding Status (TY $ in Millions)

| Program | Prior Years | FY 2012 | FY 2013 | Balance of Program | Total |
|---|---|---|---|---|---|
| **Army** | | | | | |
| AB3A REMANUFACTURE | 1,661.9 | 654.0 | 809.3 | 8,843.1 | 11,968.3 |
| AB3B NEW BUILD | - | 104.2 | 371.1 | 1,680.5 | 2,155.8 |
| CH-47F | 8,407.8 | 1,307.0 | 1,066.3 | 3,475.6 | 14,256.7 |
| EXCALIBUR | 1,381.9 | 97.7 | 126.9 | 70.2 | 1,676.7 |
| FMTV | 15,648.1 | 438.0 | 377.4 | 302.2 | 16,765.7 |
| GMLRS/GMLRS AW | 2,355.3 | 377.8 | 306.5 | 3,371.9 | 6,411.5 |
| HIMARS | 1,940.0 | 38.7 | 12.1 | - | 1,990.8 |
| IAMD | 634.1 | 270.2 | 277.4 | 5,512.7 | 6,694.4 |
| JLENS | 1,884.1 | 369.3 | 190.4 | 176.7 | 2,620.5 |
| LUH | 1,290.2 | 237.0 | 201.5 | 276.0 | 2,004.7 |
| MQ-1C UAS GRAY EAGLE | 2,082.1 | 957.0 | 744.3 | 961.9 | 4,745.3 |
| PATRIOT PAC-3 | 9,488.1 | 662.2 | 646.6 | - | 10,796.9 |
| PATRIOT/MEADS CAP - FIRE UNIT | 2,386.6 | 389.6 | 400.9 | - | 3,177.1 |
| PATRIOT/MEADS CAP - MISSILE | 661.6 | 164.0 | 50.5 | 8,899.0 | 9,775.1 |
| STRYKER | 15,039.0 | 729.0 | 332.3 | 179.7 | 16,280.0 |
| UH-60M BLACK HAWK | 8,169.6 | 1,697.5 | 1,222.2 | 17,771.3 | 28,860.6 |
| WIN-T INCREMENT 1 | 3,759.0 | 48.0 | 98.3 | 316.2 | 4,221.5 |
| WIN-T INCREMENT 2 | 1,183.7 | 837.4 | 788.7 | 3,651.5 | 6,461.3 |
| WIN-T INCREMENT 3 | 1,260.5 | 172.8 | 275.2 | 12,747.0 | 14,455.5 |
| **Army Subtotal:** | **79,233.6** | **9,551.4** | **8,297.9** | **68,235.5** | **165,318.4** |
| **Navy** | | | | | |
| AGM-88E AARGM | 819.9 | 71.7 | 86.7 | 1,027.4 | 2,005.7 |
| AIM-9X BLOCK I | 1,472.8 | - | - | - | 1,472.8 |
| CEC | 3,645.7 | 118.6 | 146.1 | 863.9 | 4,774.3 |
| CH-53K | 2,691.1 | 624.5 | 606.2 | 22,705.0 | 26,626.8 |
| COBRA JUDY REPLACEMENT | 1,600.2 | 80.6 | 33.1 | - | 1,713.9 |
| CVN 78 CLASS | 17,714.4 | 691.7 | 814.3 | 23,308.1 | 42,528.5 |
| DDG 1000 | 18,089.8 | 716.1 | 803.9 | 1,419.9 | 21,029.7 |
| DDG 51 | 67,772.1 | 2,167.3 | 3,600.0 | 13,798.2 | 87,337.6 |
| E-2D AHE | 6,391.0 | 1,201.2 | 1,159.2 | 11,985.8 | 20,737.2 |
| EA-18G | 8,852.0 | 1,039.9 | 1,074.6 | 93.8 | 11,060.3 |
| F/A-18E/F | 45,404.3 | 2,356.7 | 2,083.7 | 1,154.0 | 50,998.7 |
| H-1 UPGRADES (4BW/4BN) | 5,691.0 | 822.3 | 855.2 | 5,476.8 | 12,845.3 |
| IDECM - IDECM Block 4 | 126.7 | 106.2 | 93.1 | 580.1 | 906.1 |
| IDECM - IDECM Blocks 2/3 | 815.8 | 20.2 | 20.9 | 806.3 | 1,663.2 |
| JHSV | 1,450.0 | 385.3 | 221.6 | 126.5 | 2,183.4 |
| JPALS Increment 1A | 549.5 | 72.5 | 78.4 | 295.6 | 996.0 |
| JSOW (BASELINE/UNITARY) - BASELINE/BLU-108 | 1,659.9 | - | - | 213.4 | 1,873.3 |
| JSOW (BASELINE/UNITARY) - UNITARY | 1,409.8 | 139.4 | 133.3 | 1,690.9 | 3,373.4 |
| KC-130J | 3,565.3 | 87.3 | 26.0 | 6,850.3 | 10,528.9 |
| LCS | 6,079.8 | 1,970.1 | 2,182.7 | 27,207.9 | 37,440.5 |
| LHA 6 AMERICA CLASS | 4,522.0 | 2,051.6 | 196.8 | 4,632.8 | 11,403.2 |
| LPD 17 | 16,404.6 | 1,982.7 | 140.3 | 291.5 | 18,819.1 |
| MH-60R | 8,723.1 | 1,030.2 | 850.0 | 3,654.0 | 14,257.3 |
| MH-60S | 6,148.7 | 506.1 | 486.6 | 826.8 | 7,968.2 |
| MQ-4C UAS BAMS | 1,585.6 | 552.8 | 779.5 | 11,964.4 | 14,882.3 |
| MUOS | 5,177.1 | 482.1 | 167.4 | 1,210.0 | 7,036.6 |
| NMT | 761.3 | 126.1 | 207.2 | 805.6 | 1,900.2 |
| P-8A | 10,629.2 | 2,952.6 | 3,236.9 | 17,611.9 | 34,430.6 |
| RMS | 544.2 | 41.1 | 39.1 | 825.0 | 1,449.4 |
| SM-6 | 1,378.7 | 378.5 | 419.4 | 4,290.4 | 6,467.0 |
| SSN 774 | 45,244.0 | 4,853.7 | 4,328.9 | 38,849.6 | 93,276.2 |
| TACTICAL TOMAHAWK | 4,076.4 | 297.6 | 309.0 | 2,501.9 | 7,184.9 |
| TRIDENT II MISSILE | 33,457.7 | 1,049.3 | 1,180.6 | 4,907.7 | 40,595.3 |
| V-22 | 35,086.8 | 2,925.7 | 2,086.7 | 13,395.3 | 53,494.5 |

| | | | | | |
|---|---|---|---|---|---|
| VTUAV | 948.5 | 44.2 | 21.7 | 1,856.0 | 2,870.4 |
| **Navy Subtotal:** | **370,489.0** | **31,945.9** | **28,469.1** | **227,226.8** | **658,130.8** |
| **Air Force** | | | | | |
| AEHF | 9,427.7 | 828.2 | 732.8 | 2,485.5 | 13,474.2 |
| AMRAAM | 11,787.8 | 388.7 | 423.2 | 7,608.5 | 20,208.2 |
| B-2 EHF SATCOM AND COMPUTER INCREMENT I | 377.3 | 91.3 | 81.0 | 24.4 | 574.0 |
| C-130 AMP | 1,985.0 | 214.6 | - | - | 2,199.6 |
| C-130J | 9,662.2 | 246.6 | 137.3 | 5,672.2 | 15,718.3 |
| C-5 RERP | 3,597.0 | 1,102.6 | 1,238.8 | 1,497.8 | 7,436.2 |
| FAB-T | 1,682.8 | 231.2 | 107.5 | 2,681.2 | 4,702.7 |
| GBS | 833.8 | 97.3 | 50.8 | 88.4 | 1,070.3 |
| GPS III | 1,777.0 | 965.4 | 761.2 | 665.7 | 4,169.3 |
| HC/MC-130 RECAPITALIZATION | 3,046.9 | 1,222.1 | 740.0 | 8,997.8 | 14,006.8 |
| JASSM - JASSM Baseline | 2,093.9 | 167.2 | 159.1 | 1,135.4 | 3,555.6 |
| JASSM - JASSM-ER | 249.4 | 74.8 | 89.2 | 3,337.1 | 3,750.5 |
| JDAM | 5,446.6 | 127.2 | 155.8 | 474.4 | 6,204.0 |
| JPATS | 4,373.3 | 286.4 | 305.6 | 370.6 | 5,335.9 |
| KC-46A | 967.9 | 877.1 | 1,815.6 | 48,316.4 | 51,977.0 |
| MP-RTIP | 1,197.7 | 40.3 | 17.7 | 48.1 | 1,303.8 |
| MQ-9 UAS REAPER | 3,364.7 | 1,184.8 | 1,068.0 | 7,470.4 | 13,087.9 |
| NAS | 1,277.4 | 76.8 | 47.0 | 74.5 | 1,475.7 |
| NAVSTAR GPS - SPACE & CONTROL | 6,264.0 | 133.0 | 80.3 | 104.1 | 6,581.4 |
| NAVSTAR GPS - USER EQUIPMENT | 1,272.8 | 104.0 | 29.6 | - | 1,406.4 |
| NPOESS | 3,087.6 | 43.0 | - | - | 3,130.6 |
| RQ-4A/B UAS GLOBAL HAWK | 7,405.4 | 988.1 | 295.4 | 674.1 | 9,363.0 |
| SBIRS HIGH | 11,346.2 | 990.8 | 829.1 | 4,533.7 | 17,699.8 |
| SDB II | 669.1 | 152.5 | 202.8 | 3,188.1 | 4,212.5 |
| WGS | 2,679.3 | 792.9 | 36.8 | 359.4 | 3,868.4 |
| **Air Force Subtotal:** | **95,872.8** | **11,426.9** | **9,404.6** | **99,807.8** | **216,512.1** |
| **DoD** | | | | | |
| AMF JTRS | 1,297.0 | 347.5 | 132.2 | 2,452.8 | 4,229.5 |
| BMDS | 80,240.1 | 8,217.1 | 7,490.8 | 30,258.1 | 126,206.1 |
| CHEM DEMIL-ACWA | 3,361.6 | 477.1 | 778.7 | 5,999.7 | 10,617.1 |
| CHEM DEMIL-CMA | 20,282.2 | 1,152.7 | 674.1 | 2,754.3 | 24,863.3 |
| F-35 Aircraft | 54,366.0 | 8,116.0 | 7,844.7 | 261,528.5 | 331,855.2 |
| F-35 Engine | 11,905.3 | 1,471.9 | 1,567.2 | 48,912.2 | 63,856.6 |
| JTRS GMR | 1,582.7 | 69.7 | - | - | 1,652.4 |
| JTRS HMS | 951.0 | 586.6 | 687.6 | 7,079.5 | 9,304.7 |
| JTRS NED | 1,618.7 | 94.0 | 59.1 | 220.8 | 1,992.6 |
| MIDS | 2,435.0 | 103.7 | 147.9 | 323.8 | 3,010.4 |
| **DoD Subtotal:** | **178,039.6** | **20,636.3** | **19,382.3** | **359,529.7** | **577,587.9** |
| **Grand Total** | **723,635.0** | **73,560.5** | **65,553.9** | **754,799.8** | **1,617,549.2** |