

RDT&E PROGRAMS (R-1)



*Department of Defense Budget
Fiscal Year 2013
February 2012
Office of the Under Secretary of Defense (Comptroller)*

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Preface

The RDT&E Programs (R-1) is derived from and consistent with the Comptroller Information System database.

The R-1 is provided annually to the DoD oversight committees of the Congress coincident with the transmittal of the President's Budget. This document is also provided to Office of Assistance Secretary of Defense (Public Affairs) for use by non-DoD activities, and is available to the public on the Internet at <http://www.dod.mil/comptroller>.

Office of the Under Secretary of Defense (Comptroller)

Preparation of the R-1 cost the Department of Defense a total of approximately \$38,000 in FY 2012.

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 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

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| <u>Appropriation</u> | <u>FY 2011 Actuals</u> | <u>FY 2012 Base</u> | <u>FY 2012 OCO</u> | <u>FY 2012 Total</u> |
|---|----------------------------|-------------------------|------------------------|--------------------------|
| Research, Development, Test & Eval, Army | 9,760,396 | 8,741,715 | 18,513 | 8,760,228 |
| Research, Development, Test & Eval, Navy | 17,865,538 | 17,739,575 | 53,884 | 17,793,459 |
| Research, Development, Test & Eval, AF | 27,421,360 | 26,480,201 | 259,600 | 26,739,801 |
| Research, Development, Test & Eval, DW | 20,895,338 | 19,160,874 | 194,361 | 19,355,235 |
| Operational Test & Eval, Defense | 192,094 | 188,037 | | 188,037 |
| Total Research, Development, Test & Evaluation | 76,134,726 | 72,310,402 | 526,358 | 72,836,760 |
| <u>Other RDT&E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u> | | | | |
| Office of the Inspector General | | 4,500 | | 4,500 |
| Defense Health Program | 1,205,750 | 1,266,787 | | 1,266,787 |
| Chem Agents & Munitions Destruction | 392,811 | 406,731 | | 406,731 |
| National Defense Sealift Fund | 18,149 | 48,443 | | 48,443 |
| Total Not in Research, Development, Test & Evaluation Title | 1,616,710 | 1,726,461 | | 1,726,461 |

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| <u>Appropriation</u> | <u>FY 2013 Base</u> | <u>FY 2013 OCO</u> | <u>FY 2013 Total</u> |
|---|-------------------------|------------------------|--------------------------|
| Research, Development, Test & Eval, Army | 8,929,415 | 19,860 | 8,949,275 |
| Research, Development, Test & Eval, Navy | 16,882,877 | 60,119 | 16,942,996 |
| Research, Development, Test & Eval, AF | 25,428,046 | 53,150 | 25,481,196 |
| Research, Development, Test & Eval, DW | 17,982,161 | 112,387 | 18,094,548 |
| Operational Test & Eval, Defense | 185,268 | | 185,268 |
| Total Research, Development, Test & Evaluation | 69,407,767 | 245,516 | 69,653,283 |
| <u>Other RDT&E Budget Activities Not Included in the Research, Development, Test and Evaluation Title</u> | | | |
| Office of the Inspector General | | | |
| Defense Health Program | 672,977 | | 672,977 |
| Chem Agents & Munitions Destruction | 647,351 | | 647,351 |
| National Defense Sealift Fund | 42,811 | | 42,811 |
| Total Not in Research, Development, Test & Evaluation Title | 1,363,139 | | 1,363,139 |

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| <u>Summary Recap of Budget Activities</u> | <u>FY 2011 Actuals</u> | <u>FY 2012 Base</u> | <u>FY 2012 OCO</u> | <u>FY 2012 Total</u> |
|---|----------------------------|-------------------------|------------------------|--------------------------|
| Basic Research | 1,876,828 | 2,112,434 | | 2,112,434 |
| Applied Research | 4,328,544 | 4,739,270 | | 4,739,270 |
| Advanced Technology Development | 5,339,651 | 5,352,732 | 58,600 | 5,411,332 |
| Advanced Component Development & Prototypes | 14,141,522 | 13,450,440 | 11,500 | 13,461,940 |
| System Development & Demonstration | 14,346,306 | 14,128,690 | 11,050 | 14,139,740 |
| RDT&E Management Support | 5,661,167 | 4,566,377 | 17,713 | 4,584,090 |
| Operational Systems Development | 30,440,708 | 27,960,459 | 427,495 | 28,387,954 |
| Total Research, Development, Test & Evaluation | 76,134,726 | 72,310,402 | 526,358 | 72,836,760 |
| <u>Summary Recap of FYDP Programs</u> | | | | |
| Strategic Forces | 984,667 | 1,012,377 | | 1,012,377 |
| General Purpose Forces | 4,118,864 | 3,853,029 | 57,550 | 3,910,579 |
| Intelligence and Communications | 5,289,900 | 4,706,255 | 127,350 | 4,833,605 |
| Mobility Forces | 425,404 | 285,289 | | 285,289 |
| Research and Development | 45,363,510 | 44,204,850 | 98,863 | 44,303,713 |
| Central Supply and Maintenance | 430,106 | 390,042 | | 390,042 |
| Training Medical and Other | 60,015 | 39,211 | | 39,211 |
| Administration and Associated Activities | 127,503 | 126,389 | | 126,389 |
| Support of Other Nations | 94,260 | 3,798 | | 3,798 |
| Special Operations Forces | 423,902 | 454,921 | 14,450 | 469,371 |
| Classified Programs | 18,816,595 | 17,234,241 | 228,145 | 17,462,386 |
| Total Research, Development, Test & Evaluation | 76,134,726 | 72,310,402 | 526,358 | 72,836,760 |

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| <u>Summary Recap of Budget Activities</u> | FY 2013 <u>Base</u> | FY 2013 <u>OCO</u> | FY 2013 <u>Total</u> |
|---|------------------------|-----------------------|-------------------------|
| Basic Research | 2,116,874 | | 2,116,874 |
| Applied Research | 4,477,966 | | 4,477,966 |
| Advanced Technology Development | 5,266,274 | | 5,266,274 |
| Advanced Component Development & Prototypes | 12,408,761 | 24,460 | 12,433,221 |
| System Development & Demonstration | 14,694,872 | 2,173 | 14,697,045 |
| RDT&E Management Support | 4,262,602 | 5,200 | 4,267,802 |
| Operational Systems Development | 26,180,418 | 213,683 | 26,394,101 |
| Total Research, Development, Test & Evaluation | 69,407,767 | 245,516 | 69,653,283 |
| <u>Summary Recap of FYDP Programs</u> | | | |
| Strategic Forces | 574,267 | | 574,267 |
| General Purpose Forces | 4,109,181 | 6,762 | 4,115,943 |
| Intelligence and Communications | 4,064,715 | 12,600 | 4,077,315 |
| Mobility Forces | 244,314 | | 244,314 |
| Research and Development | 43,269,699 | 31,833 | 43,301,532 |
| Central Supply and Maintenance | 358,728 | | 358,728 |
| Training Medical and Other | 79,235 | | 79,235 |
| Administration and Associated Activities | 155,098 | | 155,098 |
| Support of Other Nations | 3,851 | | 3,851 |
| Special Operations Forces | 401,938 | | 401,938 |
| Classified Programs | 16,146,741 | 194,321 | 16,341,062 |
| Total Research, Development, Test & Evaluation | 69,407,767 | 245,516 | 69,653,283 |

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| | <u>FY 2011</u> <u>Actuals</u> | <u>FY 2012</u> <u>Base</u> | <u>FY 2012</u> <u>OCO</u> | <u>FY 2012</u> <u>Total</u> |
|---|----------------------------------|-------------------------------|------------------------------|--------------------------------|
| <u>Summary Recap of Non-RDT&E Title FYDP Programs</u> | | | | |
| Mobility Forces | 18,149 | 48,443 | | 48,443 |
| Research and Development | 1,205,750 | 1,266,787 | | 1,266,787 |
| Central Supply and Maintenance | 392,811 | 406,731 | | 406,731 |
| Administration and Associated Activities | | 4,500 | | 4,500 |
| Total Research, Development, Test & Evaluation | 1,616,710 | 1,726,461 | | 1,726,461 |

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| | FY 2013 <u>Base</u> | FY 2013 <u>OCO</u> | FY 2013 <u>Total</u> |
|---|------------------------|-----------------------|-------------------------|
| <u>Summary Recap of Non-RDT&E Title FYDP Programs</u> | | | |
| Mobility Forces | 42,811 | | 42,811 |
| Research and Development | 672,977 | | 672,977 |
| Central Supply and Maintenance | 647,351 | | 647,351 |
| Administration and Associated Activities | | | |
| Total Research, Development, Test & Evaluation | 1,363,139 | | 1,363,139 |

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| <u>Summary Recap of Budget Activities</u> | <u>FY 2011 Actuals</u> | <u>FY 2012 Base</u> | <u>FY 2012 OCO</u> | <u>FY 2012 Total</u> |
|---|----------------------------|-------------------------|------------------------|--------------------------|
| Basic Research | 388,660 | 456,200 | | 456,200 |
| Applied Research | 825,021 | 946,836 | | 946,836 |
| Advanced Technology Development | 804,783 | 1,132,838 | | 1,132,838 |
| Advanced Component Development & Prototypes | 930,583 | 534,328 | 10,000 | 544,328 |
| System Development & Demonstration | 3,968,785 | 3,238,656 | | 3,238,656 |
| RDT&E Management Support | 1,400,358 | 1,088,781 | 8,513 | 1,097,294 |
| Operational Systems Development | 1,442,206 | 1,344,076 | | 1,344,076 |
| Total Research, Development, Test & Evaluation | 9,760,396 | 8,741,715 | 18,513 | 8,760,228 |
| <u>Summary Recap of FYDP Programs</u> | | | | |
| Strategic Forces | 399,477 | 327,338 | | 327,338 |
| General Purpose Forces | 422,374 | 389,392 | | 389,392 |
| Intelligence and Communications | 591,039 | 512,647 | | 512,647 |
| Research and Development | 8,286,203 | 7,448,505 | 18,513 | 7,467,018 |
| Central Supply and Maintenance | 56,816 | 59,297 | | 59,297 |
| Administration and Associated Activities | 63 | | | |
| Classified Programs | 4,424 | 4,536 | | 4,536 |
| Total Research, Development, Test & Evaluation | 9,760,396 | 8,741,715 | 18,513 | 8,760,228 |

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| <u>Summary Recap of Budget Activities</u> | <u>FY 2013 Base</u> | <u>FY 2013 OCO</u> | <u>FY 2013 Total</u> |
|---|-------------------------|------------------------|--------------------------|
| Basic Research | 444,071 | | 444,071 |
| Applied Research | 874,730 | | 874,730 |
| Advanced Technology Development | 890,722 | | 890,722 |
| Advanced Component Development & Prototypes | 610,121 | 19,860 | 629,981 |
| System Development & Demonstration | 3,286,629 | | 3,286,629 |
| RDT&E Management Support | 1,153,980 | | 1,153,980 |
| Operational Systems Development | 1,669,162 | | 1,669,162 |
| Total Research, Development, Test & Evaluation | 8,929,415 | 19,860 | 8,949,275 |
| <u>Summary Recap of FYDP Programs</u> | | | |
| Strategic Forces | 190,422 | | 190,422 |
| General Purpose Forces | 786,914 | | 786,914 |
| Intelligence and Communications | 418,677 | | 418,677 |
| Research and Development | 7,468,866 | 19,860 | 7,488,726 |
| Central Supply and Maintenance | 59,908 | | 59,908 |
| Administration and Associated Activities | | | |
| Classified Programs | 4,628 | | 4,628 |
| Total Research, Development, Test & Evaluation | 8,929,415 | 19,860 | 8,949,275 |

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Department of the Army
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Appropriation: 2040A Research, Development, Test & Eval, Army

| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|--|-----|-----------------|----------------|-------------|----------------|-----|
| 1 | 0601101A | In-House Laboratory Independent Research | 01 | 21,095 | 21,031 | | 21,031 | U |
| 2 | 0601102A | Defense Research Sciences | 01 | 190,019 | 213,604 | | 213,604 | U |
| 3 | 0601103A | University Research Initiatives | 01 | 84,445 | 80,850 | | 80,850 | U |
| 4 | 0601104A | University and Industry Research Centers | 01 | 93,101 | 140,715 | | 140,715 | U |
| | | Basic Research | | 388,660 | 456,200 | | 456,200 | |
| 5 | 0602105A | Materials Technology | 02 | 28,730 | 50,679 | | 50,679 | U |
| 6 | 0602120A | Sensors and Electronic Survivability | 02 | 46,491 | 43,453 | | 43,453 | U |
| 7 | 0602122A | TRACTOR HIP | 02 | 14,126 | 14,207 | | 14,207 | U |
| 8 | 0602211A | Aviation Technology | 02 | 40,869 | 44,539 | | 44,539 | U |
| 9 | 0602270A | Electronic Warfare Technology | 02 | 16,939 | 15,765 | | 15,765 | U |
| 10 | 0602303A | Missile Technology | 02 | 48,092 | 67,079 | | 67,079 | U |
| 11 | 0602307A | Advanced Weapons Technology | 02 | 17,542 | 20,002 | | 20,002 | U |
| 12 | 0602308A | Advanced Concepts and Simulation | 02 | 19,907 | 20,900 | | 20,900 | U |
| 13 | 0602601A | Combat Vehicle and Automotive Technology | 02 | 61,893 | 64,205 | | 64,205 | U |
| 14 | 0602618A | Ballistics Technology | 02 | 60,595 | 59,121 | | 59,121 | U |
| 15 | 0602622A | Chemical, Smoke and Equipment Defeating Technology | 02 | 10,555 | 4,869 | | 4,869 | U |
| 16 | 0602623A | Joint Service Small Arms Program | 02 | 7,630 | 8,231 | | 8,231 | U |
| 17 | 0602624A | Weapons and Munitions Technology | 02 | 41,368 | 54,727 | | 54,727 | U |
| 18 | 0602705A | Electronics and Electronic Devices | 02 | 63,186 | 62,862 | | 62,862 | U |
| 19 | 0602709A | Night Vision Technology | 02 | 39,131 | 55,116 | | 55,116 | U |
| 20 | 0602712A | Countermines Systems | 02 | 18,507 | 32,728 | | 32,728 | U |
| 21 | 0602716A | Human Factors Engineering Technology | 02 | 20,583 | 21,767 | | 21,767 | U |

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Appropriation: 2040A Research, Development, Test & Eval, Army

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|-----------------------|------------------------|--|-----|----------------|-------------|----------------|------|
| 1 | 0601101A | In-House Laboratory Independent Research | 01 | 20,860 | | 20,860 | U |
| 2 | 0601102A | Defense Research Sciences | 01 | 219,180 | | 219,180 | U |
| 3 | 0601103A | University Research Initiatives | 01 | 80,986 | | 80,986 | U |
| 4 | 0601104A | University and Industry Research Centers | 01 | 123,045 | | 123,045 | U |
| Basic Research | | | | 444,071 | | 444,071 | |
| 5 | 0602105A | Materials Technology | 02 | 29,041 | | 29,041 | U |
| 6 | 0602120A | Sensors and Electronic Survivability | 02 | 45,260 | | 45,260 | U |
| 7 | 0602122A | TRACTOR HIP | 02 | 22,439 | | 22,439 | U |
| 8 | 0602211A | Aviation Technology | 02 | 51,607 | | 51,607 | U |
| 9 | 0602270A | Electronic Warfare Technology | 02 | 15,068 | | 15,068 | U |
| 10 | 0602303A | Missile Technology | 02 | 49,383 | | 49,383 | U |
| 11 | 0602307A | Advanced Weapons Technology | 02 | 25,999 | | 25,999 | U |
| 12 | 0602308A | Advanced Concepts and Simulation | 02 | 23,507 | | 23,507 | U |
| 13 | 0602601A | Combat Vehicle and Automotive Technology | 02 | 69,062 | | 69,062 | U |
| 14 | 0602618A | Ballistics Technology | 02 | 60,823 | | 60,823 | U |
| 15 | 0602622A | Chemical, Smoke and Equipment Defeating Technology | 02 | 4,465 | | 4,465 | U |
| 16 | 0602623A | Joint Service Small Arms Program | 02 | 7,169 | | 7,169 | U |
| 17 | 0602624A | Weapons and Munitions Technology | 02 | 35,218 | | 35,218 | U |
| 18 | 0602705A | Electronics and Electronic Devices | 02 | 60,300 | | 60,300 | U |
| 19 | 0602709A | Night Vision Technology | 02 | 53,244 | | 53,244 | U |
| 20 | 0602712A | Countermining Systems | 02 | 18,850 | | 18,850 | U |
| 21 | 0602716A | Human Factors Engineering Technology | 02 | 19,872 | | 19,872 | U |

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Appropriation: 2040A Research, Development, Test & Eval, Army

| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|-------------------------|------------------------|--|-----|-----------------|----------------|-------------|----------------|-----|
| 22 | 0602720A | Environmental Quality Technology | 02 | 21,704 | 20,804 | | 20,804 | U |
| 23 | 0602782A | Command, Control, Communications Technology | 02 | 24,914 | 26,075 | | 26,075 | U |
| 24 | 0602783A | Computer and Software Technology | 02 | 6,599 | 8,577 | | 8,577 | U |
| 25 | 0602784A | Military Engineering Technology | 02 | 73,346 | 80,190 | | 80,190 | U |
| 26 | 0602785A | Manpower/Personnel/Training Technology | 02 | 18,982 | 18,917 | | 18,917 | U |
| 27 | 0602786A | Warfighter Technology | 02 | 26,972 | 46,261 | | 46,261 | U |
| 28 | 0602787A | Medical Technology | 02 | 96,360 | 105,762 | | 105,762 | U |
| Applied Research | | | | 825,021 | 946,836 | | 946,836 | |
| 29 | 0603001A | Warfighter Advanced Technology | 03 | 36,122 | 52,896 | | 52,896 | U |
| 30 | 0603002A | Medical Advanced Technology | 03 | 114,036 | 102,810 | | 102,810 | U |
| 31 | 0603003A | Aviation Advanced Technology | 03 | 55,492 | 62,095 | | 62,095 | U |
| 32 | 0603004A | Weapons and Munitions Advanced Technology | 03 | 65,495 | 76,955 | | 76,955 | U |
| 33 | 0603005A | Combat Vehicle and Automotive Advanced Technology | 03 | 125,677 | 145,914 | | 145,914 | U |
| 34 | 0603006A | Command, Control, Communications Advanced Technology | 03 | 7,823 | 5,304 | | 5,304 | U |
| 35 | 0603007A | Manpower, Personnel and Training Advanced Technology | 03 | 7,694 | 10,282 | | 10,282 | U |
| 36 | 0603008A | Electronic Warfare Advanced Technology | 03 | 48,698 | 69,852 | | 69,852 | U |
| 37 | 0603009A | TRACTOR HIKE | 03 | 7,761 | 8,142 | | 8,142 | U |
| 38 | 0603015A | Next Generation Training & Simulation Systems | 03 | 14,788 | 17,907 | | 17,907 | U |
| 39 | 0603020A | TRACTOR ROSE | 03 | 11,872 | 12,577 | | 12,577 | U |
| 40 | 0603105A | Military HIV Research | 03 | 25,738 | 22,760 | | 22,760 | U |
| 41 | 0603125A | Combating Terrorism - Technology Development | 03 | 9,424 | 22,172 | | 22,172 | U |
| 42 | 0603130A | TRACTOR NAIL | 03 | | 4,271 | | 4,271 | U |

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Appropriation: 2040A Research, Development, Test & Eval, Army

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|-------------------------|------------------------|--|-----|----------------|-------------|----------------|------|
| 22 | 0602720A | Environmental Quality Technology | 02 | 20,095 | | 20,095 | U |
| 23 | 0602782A | Command, Control, Communications Technology | 02 | 28,852 | | 28,852 | U |
| 24 | 0602783A | Computer and Software Technology | 02 | 9,830 | | 9,830 | U |
| 25 | 0602784A | Military Engineering Technology | 02 | 70,693 | | 70,693 | U |
| 26 | 0602785A | Manpower/Personnel/Training Technology | 02 | 17,781 | | 17,781 | U |
| 27 | 0602786A | Warfighter Technology | 02 | 28,281 | | 28,281 | U |
| 28 | 0602787A | Medical Technology | 02 | 107,891 | | 107,891 | U |
| Applied Research | | | | 874,730 | ----- | 874,730 | |
| 29 | 0603001A | Warfighter Advanced Technology | 03 | 39,359 | | 39,359 | U |
| 30 | 0603002A | Medical Advanced Technology | 03 | 69,580 | | 69,580 | U |
| 31 | 0603003A | Aviation Advanced Technology | 03 | 64,215 | | 64,215 | U |
| 32 | 0603004A | Weapons and Munitions Advanced Technology | 03 | 67,613 | | 67,613 | U |
| 33 | 0603005A | Combat Vehicle and Automotive Advanced Technology | 03 | 104,359 | | 104,359 | U |
| 34 | 0603006A | Command, Control, Communications Advanced Technology | 03 | 4,157 | | 4,157 | U |
| 35 | 0603007A | Manpower, Personnel and Training Advanced Technology | 03 | 9,856 | | 9,856 | U |
| 36 | 0603008A | Electronic Warfare Advanced Technology | 03 | 50,661 | | 50,661 | U |
| 37 | 0603009A | TRACTOR HIKE | 03 | 9,126 | | 9,126 | U |
| 38 | 0603015A | Next Generation Training & Simulation Systems | 03 | 17,257 | | 17,257 | U |
| 39 | 0603020A | TRACTOR ROSE | 03 | 9,925 | | 9,925 | U |
| 40 | 0603105A | Military HIV Research | 03 | 6,984 | | 6,984 | U |
| 41 | 0603125A | Combating Terrorism - Technology Development | 03 | 9,716 | | 9,716 | U |
| 42 | 0603130A | TRACTOR NAIL | 03 | 3,487 | | 3,487 | U |

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Appropriation: 2040A Research, Development, Test & Eval, Army

| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Se |
|---------|------------------------|--|-----|-----------------|------------------|-------------|------------------|----|
| 43 | 0603131A | TRACTOR EGGS | 03 | | 2,257 | | 2,257 | U |
| 44 | 0603270A | Electronic Warfare Technology | 03 | 18,973 | 23,640 | | 23,640 | U |
| 45 | 0603313A | Missile and Rocket Advanced Technology | 03 | 76,272 | 90,458 | | 90,458 | U |
| 46 | 0603322A | TRACTOR CAGE | 03 | 9,661 | 10,299 | | 10,299 | U |
| 47 | 0603461A | High Performance Computing Modernization Program | 03 | | 227,790 | | 227,790 | U |
| 48 | 0603606A | Landmine Warfare and Barrier Advanced Technology | 03 | 26,089 | 31,491 | | 31,491 | U |
| 49 | 0603607A | Joint Service Small Arms Program | 03 | 8,236 | 7,674 | | 7,674 | U |
| 50 | 0603710A | Night Vision Advanced Technology | 03 | 71,723 | 42,348 | | 42,348 | U |
| 51 | 0603728A | Environmental Quality Technology Demonstrations | 03 | 15,417 | 15,934 | | 15,934 | U |
| 52 | 0603734A | Military Engineering Advanced Technology | 03 | 23,617 | 36,458 | | 36,458 | U |
| 53 | 0603772A | Advanced Tactical Computer Science and Sensor Technology | 03 | 24,175 | 30,552 | | 30,552 | U |
| | | Advanced Technology Development | | 804,783 | 1,132,838 | | 1,132,838 | |
| 54 | 0603305A | Army Missile Defense Systems Integration | 04 | 11,156 | 24,386 | | 24,386 | U |
| 55 | 0603308A | Army Space Systems Integration | 04 | 29,845 | 9,763 | | 9,763 | U |
| 56 | 0603619A | Landmine Warfare and Barrier - Adv Dev | 04 | 14,686 | 19,596 | | 19,596 | U |
| 57 | 0603627A | Smoke, Obscurant and Target Defeating Sys-Adv Dev | 04 | 2,337 | 4,572 | | 4,572 | U |
| 58 | 0603639A | Tank and Medium Caliber Ammunition | 04 | 35,849 | 40,314 | | 40,314 | U |
| 59 | 0603653A | Advanced Tank Armament System (ATAS) | 04 | 200,312 | 65,417 | | 65,417 | U |
| 60 | 0603747A | Soldier Support and Survivability | 04 | 26,847 | 3,903 | 10,000 | 13,903 | U |
| 61 | 0603766A | Tactical Electronic Surveillance System - Adv Dev | 04 | 19,610 | 5,856 | | 5,856 | U |
| 62 | 0603774A | Night Vision Systems Advanced Development | 04 | 4,975 | | | | U |
| 63 | 0603779A | Environmental Quality Technology - Dem/Val | 04 | 3,622 | 5,023 | | 5,023 | U |

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|------|--|--------|--|-----|-----------------|----------------|------------------|-------------|
| 43 | 0603131A | | TRACTOR EGGS | 03 | 2,323 | | 2,323 | U |
| 44 | 0603270A | | Electronic Warfare Technology | 03 | 21,683 | | 21,683 | U |
| 45 | 0603313A | | Missile and Rocket Advanced Technology | 03 | 71,111 | | 71,111 | U |
| 46 | 0603322A | | TRACTOR CAGE | 03 | 10,902 | | 10,902 | U |
| 47 | 0603461A | | High Performance Computing Modernization Program | 03 | 180,582 | | 180,582 | U |
| 48 | 0603606A | | Landmine Warfare and Barrier Advanced Technology | 03 | 27,204 | | 27,204 | U |
| 49 | 0603607A | | Joint Service Small Arms Program | 03 | 6,095 | | 6,095 | U |
| 50 | 0603710A | | Night Vision Advanced Technology | 03 | 37,217 | | 37,217 | U |
| 51 | 0603728A | | Environmental Quality Technology Demonstrations | 03 | 13,626 | | 13,626 | U |
| 52 | 0603734A | | Military Engineering Advanced Technology | 03 | 28,458 | | 28,458 | U |
| 53 | 0603772A | | Advanced Tactical Computer Science and Sensor Technology | 03 | 25,226 | | 25,226 | U |
| | Advanced Technology Development | | | | | 890,722 | 890,722 | |
| 54 | 0603305A | | Army Missile Defense Systems Integration | 04 | 14,505 | | 14,505 | U |
| 55 | 0603308A | | Army Space Systems Integration | 04 | 9,876 | | 9,876 | U |
| 56 | 0603619A | | Landmine Warfare and Barrier - Adv Dev | 04 | 5,054 | | 5,054 | U |
| 57 | 0603627A | | Smoke, Obscurant and Target Defeating Sys-Adv Dev | 04 | 2,725 | | 2,725 | U |
| 58 | 0603639A | | Tank and Medium Caliber Ammunition | 04 | 30,560 | | 30,560 | U |
| 59 | 0603653A | | Advanced Tank Armament System (ATAS) | 04 | 14,347 | | 14,347 | U |
| 60 | 0603747A | | Soldier Support and Survivability | 04 | 10,073 | 19,860 | 29,933 | U |
| 61 | 0603766A | | Tactical Electronic Surveillance System - Adv Dev | 04 | 8,660 | | 8,660 | U |
| 62 | 0603774A | | Night Vision Systems Advanced Development | 04 | 10,715 | | 10,715 | U |
| 63 | 0603779A | | Environmental Quality Technology - Dem/Val | 04 | 4,631 | | 4,631 | U |

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|---------|------------------------|---|-----|-----------------|----------------|---------------|----------------|-----|
| 64 | 0603782A | Warfighter Information Network-Tactical - DEM/VAL | 04 | 200,732 | 185,819 | | 185,819 | U |
| 65 | 0603790A | NATO Research and Development | 04 | 4,879 | 4,839 | | 4,839 | U |
| 66 | 0603801A | Aviation - Adv Dev | 04 | 8,058 | 7,218 | | 7,218 | U |
| 67 | 0603804A | Logistics and Engineer Equipment - Adv Dev | 04 | 62,999 | 12,706 | | 12,706 | U |
| 68 | 0603805A | Combat Service Support Control System Evaluation and Analysis | 04 | 20,801 | 5,250 | | 5,250 | U |
| 69 | 0603807A | Medical Systems - Adv Dev | 04 | 27,247 | 35,543 | | 35,543 | U |
| 70 | 0603827A | Soldier Systems - Advanced Development | 04 | 51,415 | 18,030 | | 18,030 | U |
| 71 | 0603850A | Integrated Broadcast Service | 04 | 939 | 1,494 | | 1,494 | U |
| 72 | 0604115A | Technology Maturation Initiatives | 04 | 3,000 | 10,165 | | 10,165 | U |
| 73 | 0604131A | TRACTOR JUTE | 04 | | 15,584 | | 15,584 | U |
| 74 | 0604284A | Joint Cooperative Target Identification - Ground (JCTI-G) / Technology Dev | 04 | | 15,287 | | 15,287 | U |
| 75 | 0604319A | Indirect Fire Protection Capability Increment 2-Intercept (IFPC2) | 04 | | | | | U |
| 76 | 0604775A | Defense Rapid Innovation Program | 04 | 101,265 | | | | U |
| 77 | 0604785A | Integrated Base Defense (Budget Activity 4) | 04 | | | | | U |
| 78 | 0305205A | Endurance UAVs | 04 | 100,009 | 43,563 | | 43,563 | U |
| | | Advanced Component Development & Prototypes | | 930,583 | 534,328 | 10,000 | 544,328 | |
| 79 | 0604201A | Aircraft Avionics | 05 | 70,926 | 119,573 | | 119,573 | U |
| 80 | 0604220A | Armed, Deployable Helos | 05 | 69,922 | 82,363 | | 82,363 | U |
| 81 | 0604270A | Electronic Warfare Development | 05 | 196,428 | 34,233 | | 34,233 | U |
| 82 | 0604280A | Joint Tactical Radio | 05 | 755 | | | | U |
| 83 | 0604290A | Mid-tier Networking Vehicular Radio (MNVR) | 05 | | | | | U |
| 84 | 0604321A | All Source Analysis System | 05 | 24,322 | 7,405 | | 7,405 | U |

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|---------|------------------------|--|-----|----------------|---------------|----------------|----|
| 64 | 0603782A | Warfighter Information Network-Tactical - DEM/VAL | 04 | 278,018 | | 278,018 | U |
| 65 | 0603790A | NATO Research and Development | 04 | 4,961 | | 4,961 | U |
| 66 | 0603801A | Aviation - Adv Dev | 04 | 8,602 | | 8,602 | U |
| 67 | 0603804A | Logistics and Engineer Equipment - Adv Dev | 04 | 14,605 | | 14,605 | U |
| 68 | 0603805A | Combat Service Support Control System Evaluation and Analysis | 04 | 5,054 | | 5,054 | U |
| 69 | 0603807A | Medical Systems - Adv Dev | 04 | 24,384 | | 24,384 | U |
| 70 | 0603827A | Soldier Systems - Advanced Development | 04 | 32,050 | | 32,050 | U |
| 71 | 0603850A | Integrated Broadcast Service | 04 | 96 | | 96 | U |
| 72 | 0604115A | Technology Maturation Initiatives | 04 | 24,868 | | 24,868 | U |
| 73 | 0604131A | TRACTOR JUTE | 04 | 59 | | 59 | U |
| 74 | 0604284A | Joint Cooperative Target Identification - Ground (JCTI-G) / Technology Dev | 04 | | | | U |
| 75 | 0604319A | Indirect Fire Protection Capability Increment 2-Intercept (IFPC2) | 04 | 76,039 | | 76,039 | U |
| 76 | 0604775A | Defense Rapid Innovation Program | 04 | | | | U |
| 77 | 0604785A | Integrated Base Defense (Budget Activity 4) | 04 | 4,043 | | 4,043 | U |
| 78 | 0305205A | Endurance UAVs | 04 | 26,196 | | 26,196 | U |
| | | Advanced Component Development & Prototypes | | 610,121 | 19,860 | 629,981 | |
| 79 | 0604201A | Aircraft Avionics | 05 | 78,538 | | 78,538 | U |
| 80 | 0604220A | Armed, Deployable Helos | 05 | 90,494 | | 90,494 | U |
| 81 | 0604270A | Electronic Warfare Development | 05 | 181,347 | | 181,347 | U |
| 82 | 0604280A | Joint Tactical Radio | 05 | | | | U |
| 83 | 0604290A | Mid-tier Networking Vehicular Radio (MNVR) | 05 | 12,636 | | 12,636 | U |
| 84 | 0604321A | All Source Analysis System | 05 | 5,694 | | 5,694 | U |

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| Line | Program Element No | Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--------------------------|--------|---|-----|--------------------|-----------------|----------------|------------------|-------------|
| 85 | 0604328A | | TRACTOR CAGE | 05 | 17,914 | 26,552 | | 26,552 | U |
| 86 | 0604601A | | Infantry Support Weapons | 05 | 73,008 | 83,395 | | 83,395 | U |
| 87 | 0604604A | | Medium Tactical Vehicles | 05 | 3,578 | 3,957 | | 3,957 | U |
| 88 | 0604609A | | Smoke, Obscurant and Target Defeating Sys - Eng Dev | 05 | 5,146 | | | | U |
| 89 | 0604611A | | JAVELIN | 05 | | 9,930 | | 9,930 | U |
| 90 | 0604622A | | Family of Heavy Tactical Vehicles | 05 | 2,829 | 5,426 | | 5,426 | U |
| 91 | 0604633A | | Air Traffic Control | 05 | 9,559 | 22,900 | | 22,900 | U |
| 92 | 0604641A | | Tactical Unmanned Ground Vehicle (TUGV) | 05 | | | | | U |
| 93 | 0604642A | | Light Tactical Wheeled Vehicles | 05 | 1,918 | 69,981 | | 69,981 | U |
| 94 | 0604661A | | FCS Systems of Systems Engr & Program Mgmt | 05 | 471,559 | 298,589 | | 298,589 | U |
| 95 | 0604662A | | FCS Reconnaissance (UAV) Platforms | 05 | 18,792 | | | | U |
| 96 | 0604663A | | FCS Unmanned Ground Vehicles | 05 | 200,000 | 35,966 | | 35,966 | U |
| 97 | 0604664A | | FCS Unattended Ground Sensors | 05 | 1,451 | | | | U |
| 98 | 0604665A | | FCS Sustainment & Training R&D | 05 | 598,673 | | | | U |
| 99 | 0604710A | | Night Vision Systems - Eng Dev | 05 | 44,513 | 59,195 | | 59,195 | U |
| 100 | 0604713A | | Combat Feeding, Clothing, and Equipment | 05 | 2,043 | 2,073 | | 2,073 | U |
| 101 | 0604715A | | Non-System Training Devices - Eng Dev | 05 | 26,848 | 29,981 | | 29,981 | U |
| 102 | 0604716A | | Terrain Information - Eng Dev | 05 | | 1,594 | | 1,594 | U |
| 103 | 0604741A | | Air Defense Command, Control and Intelligence - Eng Dev | 05 | 139,662 | 82,932 | | 82,932 | U |
| 104 | 0604742A | | Constructive Simulation Systems Development | 05 | 29,287 | 28,274 | | 28,274 | U |
| 105 | 0604746A | | Automatic Test Equipment Development | 05 | 13,553 | 14,361 | | 14,361 | U |
| 106 | 0604760A | | Distributive Interactive Simulations (DIS) - Eng Dev | 05 | 15,031 | 15,787 | | 15,787 | U |

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|---------|------------------------|---|-----|--------------|-------------|---------------|------|
| 85 | 0604328A | TRACTOR CAGE | 05 | 32,095 | | 32,095 | U |
| 86 | 0604601A | Infantry Support Weapons | 05 | 96,478 | | 96,478 | U |
| 87 | 0604604A | Medium Tactical Vehicles | 05 | 3,006 | | 3,006 | U |
| 88 | 0604609A | Smoke, Obscurant and Target Defeating Sys - Eng Dev | 05 | | | | U |
| 89 | 0604611A | JAVELIN | 05 | 5,040 | | 5,040 | U |
| 90 | 0604622A | Family of Heavy Tactical Vehicles | 05 | 3,077 | | 3,077 | U |
| 91 | 0604633A | Air Traffic Control | 05 | 9,769 | | 9,769 | U |
| 92 | 0604641A | Tactical Unmanned Ground Vehicle (TUGV) | 05 | 13,141 | | 13,141 | U |
| 93 | 0604642A | Light Tactical Wheeled Vehicles | 05 | | | | U |
| 94 | 0604661A | FCS Systems of Systems Engr & Program Mgmt | 05 | | | | U |
| 95 | 0604662A | FCS Reconnaissance (UAV) Platforms | 05 | | | | U |
| 96 | 0604663A | FCS Unmanned Ground Vehicles | 05 | | | | U |
| 97 | 0604664A | FCS Unattended Ground Sensors | 05 | | | | U |
| 98 | 0604665A | FCS Sustainment & Training R&D | 05 | | | | U |
| 99 | 0604710A | Night Vision Systems - Eng Dev | 05 | 32,621 | | 32,621 | U |
| 100 | 0604713A | Combat Feeding, Clothing, and Equipment | 05 | 2,132 | | 2,132 | U |
| 101 | 0604715A | Non-System Training Devices - Eng Dev | 05 | 44,787 | | 44,787 | U |
| 102 | 0604716A | Terrain Information - Eng Dev | 05 | 1,008 | | 1,008 | U |
| 103 | 0604741A | Air Defense Command, Control and Intelligence - Eng Dev | 05 | 73,333 | | 73,333 | U |
| 104 | 0604742A | Constructive Simulation Systems Development | 05 | 28,937 | | 28,937 | U |
| 105 | 0604746A | Automatic Test Equipment Development | 05 | 10,815 | | 10,815 | U |
| 106 | 0604760A | Distributive Interactive Simulations (DIS) - Eng Dev | 05 | 13,926 | | 13,926 | U |

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|---------|------------------------|---|-----|-----------------|--------------|-------------|---------------|-----|
| 107 | 0604780A | Combined Arms Tactical Trainer (CATT) Core | 05 | 26,699 | 22,205 | | 22,205 | U |
| 108 | 0604798A | Brigade Analysis, Integration and Evaluation | 05 | | | | | U |
| 109 | 0604802A | Weapons and Munitions - Eng Dev | 05 | 25,099 | 13,815 | | 13,815 | U |
| 110 | 0604804A | Logistics and Engineer Equipment - Eng Dev | 05 | 39,588 | 173,146 | | 173,146 | U |
| 111 | 0604805A | Command, Control, Communications Systems - Eng Dev | 05 | 73,042 | 81,733 | | 81,733 | U |
| 112 | 0604807A | Medical Materiel/Medical Biological Defense Equipment - Eng Dev | 05 | 33,262 | 27,132 | | 27,132 | U |
| 113 | 0604808A | Landmine Warfare/Barrier - Eng Dev | 05 | 37,707 | 76,248 | | 76,248 | U |
| 114 | 0604814A | Artillery Munitions - EMD | 05 | 25,467 | 37,592 | | 37,592 | U |
| 115 | 0604817A | Combat Identification | 05 | 2,893 | | | | U |
| 116 | 0604818A | Army Tactical Command & Control Hardware & Software | 05 | 57,264 | 93,846 | | 93,846 | U |
| 117 | 0604820A | Radar Development | 05 | | 2,885 | | 2,885 | U |
| 118 | 0604822A | General Fund Enterprise Business System (GFEBs) | 05 | 13,094 | 793 | | 793 | U |
| 119 | 0604823A | Firefinder | 05 | 22,455 | 10,348 | | 10,348 | U |
| 120 | 0604827A | Soldier Systems - Warrior Dem/Val | 05 | 20,122 | 61,350 | | 61,350 | U |
| 121 | 0604854A | Artillery Systems - EMD | 05 | 99,937 | 120,032 | | 120,032 | U |
| 122 | 0604869A | Patriot/MEADS Combined Aggregate Program (CAP) | 05 | 450,584 | 389,630 | | 389,630 | U |
| 123 | 0604870A | Nuclear Arms Control Monitoring Sensor Network | 05 | 7,017 | 7,391 | | 7,391 | U |
| 124 | 0605013A | Information Technology Development | 05 | 50,054 | 32,065 | | 32,065 | U |
| 125 | 0605018A | Integrated Personnel and Pay System-Army (IPPS-A) | 05 | 58,348 | 68,628 | | 68,628 | U |
| 126 | 0605450A | Joint Air-to-Ground Missile (JAGM) | 05 | 71,760 | 126,895 | | 126,895 | U |
| 127 | 0605455A | SLAMRAAM | 05 | 18,358 | 1,529 | | 1,529 | U |
| 128 | 0605456A | PAC-3/MSE Missile | 05 | 121,475 | 88,909 | | 88,909 | U |

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|---------|------------------------|---|-----|--------------|-------------|---------------|------|
| 107 | 0604780A | Combined Arms Tactical Trainer (CATT) Core | 05 | 17,797 | | 17,797 | U |
| 108 | 0604798A | Brigade Analysis, Integration and Evaluation | 05 | 214,270 | | 214,270 | U |
| 109 | 0604802A | Weapons and Munitions - Eng Dev | 05 | 14,581 | | 14,581 | U |
| 110 | 0604804A | Logistics and Engineer Equipment - Eng Dev | 05 | 43,706 | | 43,706 | U |
| 111 | 0604805A | Command, Control, Communications Systems - Eng Dev | 05 | 20,776 | | 20,776 | U |
| 112 | 0604807A | Medical Materiel/Medical Biological Defense Equipment - Eng Dev | 05 | 43,395 | | 43,395 | U |
| 113 | 0604808A | Landmine Warfare/Barrier - Eng Dev | 05 | 104,983 | | 104,983 | U |
| 114 | 0604814A | Artillery Munitions - EMD | 05 | 4,346 | | 4,346 | U |
| 115 | 0604817A | Combat Identification | 05 | | | | U |
| 116 | 0604818A | Army Tactical Command & Control Hardware & Software | 05 | 77,223 | | 77,223 | U |
| 117 | 0604820A | Radar Development | 05 | 3,486 | | 3,486 | U |
| 118 | 0604822A | General Fund Enterprise Business System (GFEBs) | 05 | 9,963 | | 9,963 | U |
| 119 | 0604823A | Firefinder | 05 | 20,517 | | 20,517 | U |
| 120 | 0604827A | Soldier Systems - Warrior Dem/Val | 05 | 51,851 | | 51,851 | U |
| 121 | 0604854A | Artillery Systems - EMD | 05 | 167,797 | | 167,797 | U |
| 122 | 0604869A | Patriot/MEADS Combined Aggregate Program (CAP) | 05 | 400,861 | | 400,861 | U |
| 123 | 0604870A | Nuclear Arms Control Monitoring Sensor Network | 05 | 7,922 | | 7,922 | U |
| 124 | 0605013A | Information Technology Development | 05 | 51,463 | | 51,463 | U |
| 125 | 0605018A | Integrated Personnel and Pay System-Army (IPPS-A) | 05 | 158,646 | | 158,646 | U |
| 126 | 0605450A | Joint Air-to-Ground Missile (JAGM) | 05 | 10,000 | | 10,000 | U |
| 127 | 0605455A | SLAMRAAM | 05 | | | | U |
| 128 | 0605456A | PAC-3/MSE Missile | 05 | 69,029 | | 69,029 | U |

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|---|------------------------|--|-----|------------------|------------------|-------------|------------------|-----|
| 129 | 0605457A | Army Integrated Air and Missile Defense (AIAMD) | 05 | 246,691 | 270,180 | | 270,180 | U |
| 130 | 0605625A | Manned Ground Vehicle | 05 | 312,269 | 448,679 | | 448,679 | U |
| 131 | 0605626A | Aerial Common Sensor | 05 | 101,171 | 31,435 | | 31,435 | U |
| 132 | 0605812A | Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph | 05 | | | | | U |
| 133 | 0303032A | TROJAN - RH12 | 05 | 3,578 | 3,916 | | 3,916 | U |
| 134 | 0304270A | Electronic Warfare Development | 05 | 13,134 | 13,807 | | 13,807 | U |
| System Development & Demonstration | | | | 3,968,785 | 3,238,656 | | 3,238,656 | |
| 135 | 0604256A | Threat Simulator Development | 06 | 25,367 | 26,117 | | 26,117 | U |
| 136 | 0604258A | Target Systems Development | 06 | 8,362 | 11,229 | | 11,229 | U |
| 137 | 0604759A | Major T&E Investment | 06 | 40,671 | 49,359 | | 49,359 | U |
| 138 | 0605103A | Rand Arroyo Center | 06 | 19,763 | 20,352 | | 20,352 | U |
| 139 | 0605301A | Army Kwajalein Atoll | 06 | 190,005 | 145,377 | | 145,377 | U |
| 140 | 0605326A | Concepts Experimentation Program | 06 | 17,101 | 28,755 | | 28,755 | U |
| 141 | 0605502A | Small Business Innovative Research | 06 | 232,092 | | | | U |
| 142 | 0605601A | Army Test Ranges and Facilities | 06 | 399,931 | 303,137 | 8,513 | 311,650 | U |
| 143 | 0605602A | Army Technical Test Instrumentation and Targets | 06 | 68,118 | 70,116 | | 70,116 | U |
| 144 | 0605604A | Survivability/Lethality Analysis | 06 | 42,320 | 43,414 | | 43,414 | U |
| 145 | 0605605A | DOD High Energy Laser Test Facility | 06 | 4,568 | 18 | | 18 | U |
| 146 | 0605606A | Aircraft Certification | 06 | 4,938 | 5,621 | | 5,621 | U |
| 147 | 0605702A | Meteorological Support to RDT&E Activities | 06 | 6,983 | 7,171 | | 7,171 | U |
| 148 | 0605706A | Materiel Systems Analysis | 06 | 18,863 | 19,638 | | 19,638 | U |
| 149 | 0605709A | Exploitation of Foreign Items | 06 | 5,285 | 5,436 | | 5,436 | U |

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|---|------------------------|--|-----|------------------|-------------|------------------|----|
| 129 | 0605457A | Army Integrated Air and Missile Defense (AIAMD) | 05 | 277,374 | | 277,374 | U |
| 130 | 0605625A | Manned Ground Vehicle | 05 | 639,874 | | 639,874 | U |
| 131 | 0605626A | Aerial Common Sensor | 05 | 47,426 | | 47,426 | U |
| 132 | 0605812A | Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph | 05 | 72,295 | | 72,295 | U |
| 133 | 0303032A | TROJAN - RH12 | 05 | 4,232 | | 4,232 | U |
| 134 | 0304270A | Electronic Warfare Development | 05 | 13,942 | | 13,942 | U |
| System Development & Demonstration | | | | 3,286,629 | | 3,286,629 | |
| 135 | 0604256A | Threat Simulator Development | 06 | 18,090 | | 18,090 | U |
| 136 | 0604258A | Target Systems Development | 06 | 14,034 | | 14,034 | U |
| 137 | 0604759A | Major T&E Investment | 06 | 37,394 | | 37,394 | U |
| 138 | 0605103A | Rand Arroyo Center | 06 | 21,026 | | 21,026 | U |
| 139 | 0605301A | Army Kwajalein Atoll | 06 | 176,816 | | 176,816 | U |
| 140 | 0605326A | Concepts Experimentation Program | 06 | 27,902 | | 27,902 | U |
| 141 | 0605502A | Small Business Innovative Research | 06 | | | | U |
| 142 | 0605601A | Army Test Ranges and Facilities | 06 | 369,900 | | 369,900 | U |
| 143 | 0605602A | Army Technical Test Instrumentation and Targets | 06 | 69,183 | | 69,183 | U |
| 144 | 0605604A | Survivability/Lethality Analysis | 06 | 44,753 | | 44,753 | U |
| 145 | 0605605A | DOD High Energy Laser Test Facility | 06 | | | | U |
| 146 | 0605606A | Aircraft Certification | 06 | 5,762 | | 5,762 | U |
| 147 | 0605702A | Meteorological Support to RDT&E Activities | 06 | 7,402 | | 7,402 | U |
| 148 | 0605706A | Materiel Systems Analysis | 06 | 19,954 | | 19,954 | U |
| 149 | 0605709A | Exploitation of Foreign Items | 06 | 5,535 | | 5,535 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|------------------|------------------|--------------|------------------|-----|
| 150 | 0605712A | Support of Operational Testing | 06 | 68,481 | 68,678 | | 68,678 | U |
| 151 | 0605716A | Army Evaluation Center | 06 | 60,694 | 63,202 | | 63,202 | U |
| 152 | 0605718A | Army Modeling & Sim X-Cmd Collaboration & Integ | 06 | 3,787 | 3,415 | | 3,415 | U |
| 153 | 0605801A | Programwide Activities | 06 | 71,984 | 82,923 | | 82,923 | U |
| 154 | 0605803A | Technical Information Activities | 06 | 49,579 | 55,286 | | 55,286 | U |
| 155 | 0605805A | Munitions Standardization, Effectiveness and Safety | 06 | 42,474 | 57,054 | | 57,054 | U |
| 156 | 0605857A | Environmental Quality Technology Mgmt Support | 06 | 3,084 | 4,953 | | 4,953 | U |
| 157 | 0605898A | Management HQ - R&D | 06 | 15,845 | 17,530 | | 17,530 | U |
| 158 | 0909999A | Financing for Cancelled Account Adjustments | 06 | 63 | | | | U |
| | | RDT&E Management Support | | 1,400,358 | 1,088,781 | 8,513 | 1,097,294 | |
| 159 | 0603778A | MLRS Product Improvement Program | 07 | 19,016 | 66,641 | | 66,641 | U |
| 160 | 0607665A | Family of Biometrics | 07 | 65,781 | 45,511 | | 45,511 | U |
| 161 | 0607865A | Patriot Product Improvement | 07 | | | | | U |
| 162 | 0102419A | Aerostat Joint Project Office | 07 | 399,477 | 327,338 | | 327,338 | U |
| 163 | 0203347A | Intelligence Support to Cyber (ISC) MIP | 07 | 2,283 | | | | U |
| 164 | 0203726A | Adv Field Artillery Tactical Data System | 07 | 23,812 | 29,500 | | 29,500 | U |
| 165 | 0203735A | Combat Vehicle Improvement Programs | 07 | 187,207 | 36,150 | | 36,150 | U |
| 166 | 0203740A | Maneuver Control System | 07 | 24,648 | 42,347 | | 42,347 | U |
| 167 | 0203744A | Aircraft Modifications/Product Improvement Programs | 07 | 121,084 | 149,469 | | 149,469 | U |
| 168 | 0203752A | Aircraft Engine Component Improvement Program | 07 | 688 | 822 | | 822 | U |
| 169 | 0203758A | Digitization | 07 | 6,103 | 8,016 | | 8,016 | U |
| 170 | 0203759A | Force XXI Battle Command, Brigade and Below (FBCB2) | 07 | 3,748 | | | | U |

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Appropriation: 2040A Research, Development, Test & Eval, Army

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se |
|---------|------------------------|---|-----|------------------|--------------|------------------|----|
| 150 | 0605712A | Support of Operational Testing | 06 | 67,789 | | 67,789 | U |
| 151 | 0605716A | Army Evaluation Center | 06 | 62,765 | | 62,765 | U |
| 152 | 0605718A | Army Modeling & Sim X-Cmd Collaboration & Integ | 06 | 1,545 | | 1,545 | U |
| 153 | 0605801A | Programwide Activities | 06 | 83,422 | | 83,422 | U |
| 154 | 0605803A | Technical Information Activities | 06 | 50,820 | | 50,820 | U |
| 155 | 0605805A | Munitions Standardization, Effectiveness and Safety | 06 | 46,763 | | 46,763 | U |
| 156 | 0605857A | Environmental Quality Technology Mgmt Support | 06 | 4,601 | | 4,601 | U |
| 157 | 0605898A | Management HQ - R&D | 06 | 18,524 | | 18,524 | U |
| 158 | 0909999A | Financing for Cancelled Account Adjustments | 06 | | | | U |
| | | RDT&E Management Support | | 1,153,980 | ----- | 1,153,980 | |
| 159 | 0603778A | MLRS Product Improvement Program | 07 | 143,005 | | 143,005 | U |
| 160 | 0607665A | Family of Biometrics | 07 | | | | U |
| 161 | 0607865A | Patriot Product Improvement | 07 | 109,978 | | 109,978 | U |
| 162 | 0102419A | Aerostat Joint Project Office | 07 | 190,422 | | 190,422 | U |
| 163 | 0203347A | Intelligence Support to Cyber (ISC) MIP | 07 | | | | U |
| 164 | 0203726A | Adv Field Artillery Tactical Data System | 07 | 32,556 | | 32,556 | U |
| 165 | 0203735A | Combat Vehicle Improvement Programs | 07 | 253,959 | | 253,959 | U |
| 166 | 0203740A | Maneuver Control System | 07 | 68,325 | | 68,325 | U |
| 167 | 0203744A | Aircraft Modifications/Product Improvement Programs | 07 | 280,247 | | 280,247 | U |
| 168 | 0203752A | Aircraft Engine Component Improvement Program | 07 | 898 | | 898 | U |
| 169 | 0203758A | Digitization | 07 | 35,180 | | 35,180 | U |
| 170 | 0203759A | Force XXI Battle Command, Brigade and Below (FBCB2) | 07 | | | | U |

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Appropriation: 2040A Research, Development, Test & Eval, Army

| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|------------------|------------------|---------------|------------------|-----|
| 171 | 0203801A | Missile/Air Defense Product Improvement Program | 07 | 23,415 | 53,015 | | 53,015 | U |
| 172 | 0203808A | TRACTOR CARD | 07 | 14,340 | 42,487 | | 42,487 | U |
| 173 | 0208053A | Joint Tactical Ground System | 07 | 12,005 | 27,586 | | 27,586 | U |
| 174 | 0208058A | Joint High Speed Vessel (JHSV) | 07 | 3,041 | | | | U |
| 176 | 0303028A | Security and Intelligence Activities | 07 | | 2,850 | | 2,850 | U |
| 177 | 0303140A | Information Systems Security Program | 07 | 12,232 | 15,684 | | 15,684 | U |
| 178 | 0303141A | Global Combat Support System | 07 | 123,136 | 160,491 | | 160,491 | U |
| 179 | 0303142A | SATCOM Ground Environment (SPACE) | 07 | 32,525 | 12,085 | | 12,085 | U |
| 180 | 0303150A | WWMCCS/Global Command and Control System | 07 | 12,606 | 23,899 | | 23,899 | U |
| 182 | 0305204A | Tactical Unmanned Aerial Vehicles | 07 | 38,049 | 26,508 | | 26,508 | U |
| 183 | 0305208A | Distributed Common Ground/Surface Systems | 07 | 125,404 | 31,649 | | 31,649 | U |
| 184 | 0305219A | MQ-1 Sky Warrior A UAV | 07 | 119,195 | 121,846 | | 121,846 | U |
| 185 | 0305232A | RQ-11 UAV | 07 | 1,547 | 1,935 | | 1,935 | U |
| 186 | 0305233A | RQ-7 UAV | 07 | 7,555 | 31,896 | | 31,896 | U |
| 187 | 0305235A | Vertical UAS | 07 | | 7,500 | | 7,500 | U |
| 188 | 0307665A | Biometrics Enabled Intelligence | 07 | 2,069 | 15,018 | | 15,018 | U |
| 189 | 0708045A | End Item Industrial Preparedness Activities | 07 | 56,816 | 59,297 | | 59,297 | U |
| 9999 | 9999999999 | Classified Programs | | 4,424 | 4,536 | | 4,536 | U |
| | | Operational Systems Development | | 1,442,206 | 1,344,076 | | 1,344,076 | |
| | | Total Research, Development, Test & Eval, Army | | 9,760,396 | 8,741,715 | 18,513 | 8,760,228 | |

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Appropriation: 2040A Research, Development, Test & Eval, Army

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---------|------------------------|---|-----|------------------|---------------|------------------|------|
| 171 | 0203801A | Missile/Air Defense Product Improvement Program | 07 | 20,733 | | 20,733 | U |
| 172 | 0203808A | TRACTOR CARD | 07 | 63,243 | | 63,243 | U |
| 173 | 0208053A | Joint Tactical Ground System | 07 | 31,738 | | 31,738 | U |
| 174 | 0208058A | Joint High Speed Vessel (JHSV) | 07 | 35 | | 35 | U |
| 176 | 0303028A | Security and Intelligence Activities | 07 | 7,591 | | 7,591 | U |
| 177 | 0303140A | Information Systems Security Program | 07 | 15,961 | | 15,961 | U |
| 178 | 0303141A | Global Combat Support System | 07 | 120,927 | | 120,927 | U |
| 179 | 0303142A | SATCOM Ground Environment (SPACE) | 07 | 15,756 | | 15,756 | U |
| 180 | 0303150A | WWMCCS/Global Command and Control System | 07 | 14,443 | | 14,443 | U |
| 182 | 0305204A | Tactical Unmanned Aerial Vehicles | 07 | 31,303 | | 31,303 | U |
| 183 | 0305208A | Distributed Common Ground/Surface Systems | 07 | 40,876 | | 40,876 | U |
| 184 | 0305219A | MQ-1 Sky Warrior A UAV | 07 | 74,618 | | 74,618 | U |
| 185 | 0305232A | RQ-11 UAV | 07 | 4,039 | | 4,039 | U |
| 186 | 0305233A | RQ-7 UAV | 07 | 31,158 | | 31,158 | U |
| 187 | 0305235A | Vertical UAS | 07 | 2,387 | | 2,387 | U |
| 188 | 0307665A | Biometrics Enabled Intelligence | 07 | 15,248 | | 15,248 | U |
| 189 | 0708045A | End Item Industrial Preparedness Activities | 07 | 59,908 | | 59,908 | U |
| 9999 | 9999999999 | Classified Programs | | 4,628 | | 4,628 | U |
| | | Operational Systems Development | | 1,669,162 | | 1,669,162 | |
| | | Total Research, Development, Test & Eval, Army | | 8,929,415 | 19,860 | 8,949,275 | |

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| <u>Summary Recap of Budget Activities</u> | <u>FY 2011 Actuals</u> | <u>FY 2012 Base</u> | <u>FY 2012 OCO</u> | <u>FY 2012 Total</u> |
|---|----------------------------|-------------------------|------------------------|--------------------------|
| Basic Research | 538,716 | 605,319 | | 605,319 |
| Applied Research | 704,164 | 822,951 | | 822,951 |
| Advanced Technology Development | 769,394 | 692,105 | | 692,105 |
| Advanced Component Development & Prototypes | 3,971,685 | 4,430,747 | 1,500 | 4,432,247 |
| System Development & Demonstration | 6,309,828 | 6,263,080 | 11,050 | 6,274,130 |
| RDT&E Management Support | 1,179,998 | 838,757 | | 838,757 |
| Operational Systems Development | 4,391,753 | 4,086,616 | 41,334 | 4,127,950 |
| Total Research, Development, Test & Evaluation | 17,865,538 | 17,739,575 | 53,884 | 17,793,459 |
| <u>Summary Recap of FYDP Programs</u> | | | | |
| Strategic Forces | 118,511 | 151,960 | | 151,960 |
| General Purpose Forces | 1,426,503 | 1,419,726 | 7,550 | 1,427,276 |
| Intelligence and Communications | 1,368,028 | 1,321,973 | | 1,321,973 |
| Research and Development | 13,354,716 | 13,458,494 | 12,550 | 13,471,044 |
| Central Supply and Maintenance | 65,553 | 80,477 | | 80,477 |
| Training Medical and Other | 4,104 | | | |
| Administration and Associated Activities | 377 | | | |
| Classified Programs | 1,527,746 | 1,306,945 | 33,784 | 1,340,729 |
| Total Research, Development, Test & Evaluation | 17,865,538 | 17,739,575 | 53,884 | 17,793,459 |

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| <u>Summary Recap of Budget Activities</u> | <u>FY 2013 Base</u> | <u>FY 2013 OCO</u> | <u>FY 2013 Total</u> |
|---|-------------------------|------------------------|--------------------------|
| Basic Research | 605,021 | | 605,021 |
| Applied Research | 790,302 | | 790,302 |
| Advanced Technology Development | 584,402 | | 584,402 |
| Advanced Component Development & Prototypes | 4,335,297 | 4,600 | 4,339,897 |
| System Development & Demonstration | 5,747,232 | 2,173 | 5,749,405 |
| RDT&E Management Support | 845,077 | 5,200 | 850,277 |
| Operational Systems Development | 3,975,546 | 48,146 | 4,023,692 |
| Total Research, Development, Test & Evaluation | 16,882,877 | 60,119 | 16,942,996 |
| | | | |
| <u>Summary Recap of FYDP Programs</u> | | | |
| Strategic Forces | 161,263 | | 161,263 |
| General Purpose Forces | 1,422,932 | 6,762 | 1,429,694 |
| Intelligence and Communications | 1,176,330 | 7,600 | 1,183,930 |
| Research and Development | 12,883,923 | 11,973 | 12,895,896 |
| Central Supply and Maintenance | 87,270 | | 87,270 |
| Training Medical and Other | | | |
| Administration and Associated Activities | | | |
| Classified Programs | 1,151,159 | 33,784 | 1,184,943 |
| Total Research, Development, Test & Evaluation | 16,882,877 | 60,119 | 16,942,996 |

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Appropriation: 1319N Research, Development, Test & Eval, Navy

| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|-----------------|----------------|-------------|----------------|-----|
| 1 | 0601103N | University Research Initiatives | 01 | 104,088 | 133,157 | | 133,157 | U |
| 2 | 0601152N | In-House Laboratory Independent Research | 01 | 18,011 | 18,092 | | 18,092 | U |
| 3 | 0601153N | Defense Research Sciences | 01 | 416,617 | 454,070 | | 454,070 | U |
| | | Basic Research | | 538,716 | 605,319 | | 605,319 | |
| 4 | 0602114N | Power Projection Applied Research | 02 | 100,159 | 104,796 | | 104,796 | U |
| 5 | 0602123N | Force Protection Applied Research | 02 | 143,063 | 196,734 | | 196,734 | U |
| 6 | 0602131M | Marine Corps Landing Force Technology | 02 | 42,131 | 44,745 | | 44,745 | U |
| 7 | 0602235N | Common Picture Applied Research | 02 | 68,155 | 65,184 | | 65,184 | U |
| 8 | 0602236N | Warfighter Sustainment Applied Research | 02 | 109,716 | 101,072 | | 101,072 | U |
| 9 | 0602271N | Electromagnetic Systems Applied Research | 02 | 86,966 | 108,185 | | 108,185 | U |
| 10 | 0602435N | Ocean Warfighting Environment Applied Research | 02 | 47,231 | 50,076 | | 50,076 | U |
| 11 | 0602651M | Joint Non-Lethal Weapons Applied Research | 02 | 5,762 | 5,937 | | 5,937 | U |
| 12 | 0602747N | Undersea Warfare Applied Research | 02 | 66,056 | 108,639 | | 108,639 | U |
| 13 | 0602750N | Future Naval Capabilities Applied Research | 02 | | | | | U |
| 14 | 0602782N | Mine and Expeditionary Warfare Applied Research | 02 | 34,925 | 37,583 | | 37,583 | U |
| | | Applied Research | | 704,164 | 822,951 | | 822,951 | |
| 15 | 0603114N | Power Projection Advanced Technology | 03 | 125,673 | 114,270 | | 114,270 | U |
| 16 | 0603123N | Force Protection Advanced Technology | 03 | 63,732 | 45,020 | | 45,020 | U |
| 17 | 0603235N | Common Picture Advanced Technology | 03 | 91,526 | 48,985 | | 48,985 | U |
| 18 | 0603236N | Warfighter Sustainment Advanced Technology | 03 | 95,045 | 71,149 | | 71,149 | U |
| 19 | 0603271N | Electromagnetic Systems Advanced Technology | 03 | 94,558 | 122,458 | | 122,458 | U |
| 20 | 0603640M | USMC Advanced Technology Demonstration (ATD) | 03 | 110,068 | 124,115 | | 124,115 | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se |
|---------|------------------------|---|-----|----------------|-------------|----------------|----|
| 1 | 0601103N | University Research Initiatives | 01 | 113,690 | | 113,690 | U |
| 2 | 0601152N | In-House Laboratory Independent Research | 01 | 18,261 | | 18,261 | U |
| 3 | 0601153N | Defense Research Sciences | 01 | 473,070 | | 473,070 | U |
| | | Basic Research | | 605,021 | | 605,021 | |
| 4 | 0602114N | Power Projection Applied Research | 02 | 89,189 | | 89,189 | U |
| 5 | 0602123N | Force Protection Applied Research | 02 | 143,301 | | 143,301 | U |
| 6 | 0602131M | Marine Corps Landing Force Technology | 02 | 46,528 | | 46,528 | U |
| 7 | 0602235N | Common Picture Applied Research | 02 | 41,696 | | 41,696 | U |
| 8 | 0602236N | Warfighter Sustainment Applied Research | 02 | 44,127 | | 44,127 | U |
| 9 | 0602271N | Electromagnetic Systems Applied Research | 02 | 78,228 | | 78,228 | U |
| 10 | 0602435N | Ocean Warfighting Environment Applied Research | 02 | 49,635 | | 49,635 | U |
| 11 | 0602651M | Joint Non-Lethal Weapons Applied Research | 02 | 5,973 | | 5,973 | U |
| 12 | 0602747N | Undersea Warfare Applied Research | 02 | 96,814 | | 96,814 | U |
| 13 | 0602750N | Future Naval Capabilities Applied Research | 02 | 162,417 | | 162,417 | U |
| 14 | 0602782N | Mine and Expeditionary Warfare Applied Research | 02 | 32,394 | | 32,394 | U |
| | | Applied Research | | 790,302 | | 790,302 | |
| 15 | 0603114N | Power Projection Advanced Technology | 03 | 56,543 | | 56,543 | U |
| 16 | 0603123N | Force Protection Advanced Technology | 03 | 18,616 | | 18,616 | U |
| 17 | 0603235N | Common Picture Advanced Technology | 03 | | | | U |
| 18 | 0603236N | Warfighter Sustainment Advanced Technology | 03 | | | | U |
| 19 | 0603271N | Electromagnetic Systems Advanced Technology | 03 | 54,858 | | 54,858 | U |
| 20 | 0603640M | USMC Advanced Technology Demonstration (ATD) | 03 | 130,598 | | 130,598 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|-----------------|----------------|-------------|----------------|-----|
| 21 | 0603651M | Joint Non-Lethal Weapons Technology Development | 03 | 10,832 | 11,286 | | 11,286 | U |
| 22 | 0603673N | Future Naval Capabilities Advanced Technology Development | 03 | | | | | U |
| 23 | 0603729N | Warfighter Protection Advanced Technology | 03 | 54,356 | 56,819 | | 56,819 | U |
| 24 | 0603747N | Undersea Warfare Advanced Technology | 03 | 51,283 | 41,959 | | 41,959 | U |
| 25 | 0603758N | Navy Warfighting Experiments and Demonstrations | 03 | 51,115 | 49,996 | | 49,996 | U |
| 26 | 0603782N | Mine and Expeditionary Warfare Advanced Technology | 03 | 21,206 | 6,048 | | 6,048 | U |
| | | Advanced Technology Development | | 769,394 | 692,105 | | 692,105 | |
| 27 | 0603128N | Unmanned Aerial System | 04 | 36,000 | | | | U |
| 28 | 0603207N | Air/Ocean Tactical Applications | 04 | 115,072 | 84,962 | | 84,962 | U |
| 29 | 0603216N | Aviation Survivability | 04 | 9,151 | 10,893 | | 10,893 | U |
| 30 | 0603237N | Deployable Joint Command and Control | 04 | 3,997 | 3,702 | | 3,702 | U |
| 31 | 0603251N | Aircraft Systems | 04 | | 10,497 | | 10,497 | U |
| 32 | 0603254N | ASW Systems Development | 04 | 7,969 | 7,896 | | 7,896 | U |
| 33 | 0603261N | Tactical Airborne Reconnaissance | 04 | 6,755 | 5,944 | | 5,944 | U |
| 34 | 0603382N | Advanced Combat Systems Technology | 04 | 1,613 | 1,418 | | 1,418 | U |
| 35 | 0603502N | Surface and Shallow Water Mine Countermeasures | 04 | 94,539 | 127,757 | | 127,757 | U |
| 36 | 0603506N | Surface Ship Torpedo Defense | 04 | 49,625 | 118,764 | | 118,764 | U |
| 37 | 0603512N | Carrier Systems Development | 04 | 99,704 | 54,072 | | 54,072 | U |
| 38 | 0603513N | Shipboard System Component Development | 04 | 51 | | | | U |
| 39 | 0603525N | PILOT FISH | 04 | 79,699 | 95,605 | | 95,605 | U |
| 40 | 0603527N | RETRACT LARCH | 04 | 159,117 | 73,421 | | 73,421 | U |
| 41 | 0603536N | RETRACT JUNIPER | 04 | 127,544 | 130,153 | | 130,153 | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se |
|--|------------------------|---|-----|----------------|-------------|----------------|----|
| 21 | 0603651M | Joint Non-Lethal Weapons Technology Development | 03 | 11,706 | | 11,706 | U |
| 22 | 0603673N | Future Naval Capabilities Advanced Technology Development | 03 | 256,382 | | 256,382 | U |
| 23 | 0603729N | Warfighter Protection Advanced Technology | 03 | 3,880 | | 3,880 | U |
| 24 | 0603747N | Undersea Warfare Advanced Technology | 03 | | | | U |
| 25 | 0603758N | Navy Warfighting Experiments and Demonstrations | 03 | 51,819 | | 51,819 | U |
| 26 | 0603782N | Mine and Expeditionary Warfare Advanced Technology | 03 | | | | U |
| Advanced Technology Development | | | | 584,402 | | 584,402 | |
| 27 | 0603128N | Unmanned Aerial System | 04 | | | | U |
| 28 | 0603207N | Air/Ocean Tactical Applications | 04 | 34,085 | | 34,085 | U |
| 29 | 0603216N | Aviation Survivability | 04 | 8,783 | | 8,783 | U |
| 30 | 0603237N | Deployable Joint Command and Control | 04 | 3,773 | | 3,773 | U |
| 31 | 0603251N | Aircraft Systems | 04 | 24,512 | | 24,512 | U |
| 32 | 0603254N | ASW Systems Development | 04 | 8,090 | | 8,090 | U |
| 33 | 0603261N | Tactical Airborne Reconnaissance | 04 | 5,301 | | 5,301 | U |
| 34 | 0603382N | Advanced Combat Systems Technology | 04 | 1,506 | | 1,506 | U |
| 35 | 0603502N | Surface and Shallow Water Mine Countermeasures | 04 | 190,622 | | 190,622 | U |
| 36 | 0603506N | Surface Ship Torpedo Defense | 04 | 93,346 | | 93,346 | U |
| 37 | 0603512N | Carrier Systems Development | 04 | 108,871 | | 108,871 | U |
| 38 | 0603513N | Shipboard System Component Development | 04 | | | | U |
| 39 | 0603525N | PILOT FISH | 04 | 101,169 | | 101,169 | U |
| 40 | 0603527N | RETRACT LARCH | 04 | 74,312 | | 74,312 | U |
| 41 | 0603536N | RETRACT JUNIPER | 04 | 90,730 | | 90,730 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|-----------------|--------------|-------------|---------------|-----|
| 42 | 0603542N | Radiological Control | 04 | 1,292 | 1,338 | | 1,338 | U |
| 43 | 0603553N | Surface ASW | 04 | 44,172 | 29,787 | | 29,787 | U |
| 44 | 0603561N | Advanced Submarine System Development | 04 | 549,702 | 861,366 | | 861,366 | U |
| 45 | 0603562N | Submarine Tactical Warfare Systems | 04 | 5,520 | 9,233 | | 9,233 | U |
| 46 | 0603563N | Ship Concept Advanced Design | 04 | 17,835 | 14,308 | | 14,308 | U |
| 47 | 0603564N | Ship Preliminary Design & Feasibility Studies | 04 | 10,087 | 22,210 | | 22,210 | U |
| 48 | 0603570N | Advanced Nuclear Power Systems | 04 | 364,644 | 463,683 | | 463,683 | U |
| 49 | 0603573N | Advanced Surface Machinery Systems | 04 | 5,295 | 18,239 | | 18,239 | U |
| 50 | 0603576N | CHALK EAGLE | 04 | 447,620 | 582,025 | | 582,025 | U |
| 51 | 0603581N | Littoral Combat Ship (LCS) | 04 | 191,613 | 292,665 | | 292,665 | U |
| 52 | 0603582N | Combat System Integration | 04 | 33,323 | 34,123 | | 34,123 | U |
| 53 | 0603609N | Conventional Munitions | 04 | 5,333 | 4,753 | | 4,753 | U |
| 54 | 0603611M | Marine Corps Assault Vehicles | 04 | 214,597 | 37,000 | | 37,000 | U |
| 55 | 0603635M | Marine Corps Ground Combat/Support System | 04 | 26,899 | 54,877 | | 54,877 | U |
| 56 | 0603654N | Joint Service Explosive Ordnance Development | 04 | 31,354 | 33,654 | 1,500 | 35,154 | U |
| 57 | 0603658N | Cooperative Engagement | 04 | 57,198 | 54,783 | | 54,783 | U |
| 58 | 0603713N | Ocean Engineering Technology Development | 04 | 12,715 | 9,996 | | 9,996 | U |
| 59 | 0603721N | Environmental Protection | 04 | 19,473 | 21,714 | | 21,714 | U |
| 60 | 0603724N | Navy Energy Program | 04 | 33,124 | 70,538 | | 70,538 | U |
| 61 | 0603725N | Facilities Improvement | 04 | 3,727 | 3,754 | | 3,754 | U |
| 62 | 0603734N | CHALK CORAL | 04 | 70,284 | 79,415 | | 79,415 | U |
| 63 | 0603739N | Navy Logistic Productivity | 04 | 4,009 | 4,137 | | 4,137 | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---------|------------------------|---|-----|--------------|-------------|---------------|------|
| 42 | 0603542N | Radiological Control | 04 | 777 | | 777 | U |
| 43 | 0603553N | Surface ASW | 04 | 6,704 | | 6,704 | U |
| 44 | 0603561N | Advanced Submarine System Development | 04 | 555,123 | | 555,123 | U |
| 45 | 0603562N | Submarine Tactical Warfare Systems | 04 | 9,368 | | 9,368 | U |
| 46 | 0603563N | Ship Concept Advanced Design | 04 | 24,609 | | 24,609 | U |
| 47 | 0603564N | Ship Preliminary Design & Feasibility Studies | 04 | 13,710 | | 13,710 | U |
| 48 | 0603570N | Advanced Nuclear Power Systems | 04 | 249,748 | | 249,748 | U |
| 49 | 0603573N | Advanced Surface Machinery Systems | 04 | 29,897 | | 29,897 | U |
| 50 | 0603576N | CHALK EAGLE | 04 | 509,988 | | 509,988 | U |
| 51 | 0603581N | Littoral Combat Ship (LCS) | 04 | 429,420 | | 429,420 | U |
| 52 | 0603582N | Combat System Integration | 04 | 56,551 | | 56,551 | U |
| 53 | 0603609N | Conventional Munitions | 04 | 7,342 | | 7,342 | U |
| 54 | 0603611M | Marine Corps Assault Vehicles | 04 | 95,182 | | 95,182 | U |
| 55 | 0603635M | Marine Corps Ground Combat/Support System | 04 | 10,496 | | 10,496 | U |
| 56 | 0603654N | Joint Service Explosive Ordnance Development | 04 | 52,331 | 4,600 | 56,931 | U |
| 57 | 0603658N | Cooperative Engagement | 04 | 56,512 | | 56,512 | U |
| 58 | 0603713N | Ocean Engineering Technology Development | 04 | 7,029 | | 7,029 | U |
| 59 | 0603721N | Environmental Protection | 04 | 21,080 | | 21,080 | U |
| 60 | 0603724N | Navy Energy Program | 04 | 55,324 | | 55,324 | U |
| 61 | 0603725N | Facilities Improvement | 04 | 3,401 | | 3,401 | U |
| 62 | 0603734N | CHALK CORAL | 04 | 45,966 | | 45,966 | U |
| 63 | 0603739N | Navy Logistic Productivity | 04 | 3,811 | | 3,811 | U |

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| Line | Program Element No | Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--------------------------|--------|--|-----|--------------------|-----------------|----------------|------------------|-------------|
| 64 | 0603746N | | RETRACT MAPLE | 04 | 221,725 | 276,171 | | 276,171 | U |
| 65 | 0603748N | | LINK PLUMERIA | 04 | 59,443 | 52,588 | | 52,588 | U |
| 66 | 0603751N | | RETRACT ELM | 04 | 163,393 | 150,584 | | 150,584 | U |
| 67 | 0603755N | | Ship Self Defense - Dem/Val | 04 | 3,422 | | | | U |
| 68 | 0603764N | | LINK EVERGREEN | 04 | 48,618 | 144,985 | | 144,985 | U |
| 69 | 0603787N | | Special Processes | 04 | 35,802 | 43,365 | | 43,365 | U |
| 70 | 0603790N | | NATO Research and Development | 04 | 8,888 | 9,140 | | 9,140 | U |
| 71 | 0603795N | | Land Attack Technology | 04 | 899 | 421 | | 421 | U |
| 72 | 0603851M | | Joint Non-Lethal Weapons Testing | 04 | 42,464 | 40,992 | | 40,992 | U |
| 73 | 0603860N | | Joint Precision Approach and Landing Systems - Dem/Val | 04 | 155,538 | 118,255 | | 118,255 | U |
| 74 | 0603889N | | Counterdrug RDT&E Projects | 04 | 8,700 | | | | U |
| 75 | 0603925N | | Directed Energy and Electric Weapon Systems | 04 | 7,959 | | | | U |
| 76 | 0604272N | | Tactical Air Directional Infrared Countermeasures (TADIRCM) | 04 | 50,166 | 64,097 | | 64,097 | U |
| 77 | 0604279N | | ASE Self-Protection Optimization | 04 | 7,000 | 697 | | 697 | U |
| 78 | 0604653N | | Joint Counter Radio Controlled IED Electronic Warfare (JCREW) | 04 | 68,421 | 62,044 | | 62,044 | U |
| 79 | 0604659N | | Precision Strike Weapons Development Program | 04 | 5,322 | 3,450 | | 3,450 | U |
| 80 | 0604707N | | Space and Electronic Warfare (SEW) Architecture/Engineering Support | 04 | 31,785 | 33,573 | | 33,573 | U |
| 81 | 0604775N | | Defense Rapid Innovation Program | 04 | 104,466 | | | | U |
| 82 | 0604786N | | Offensive Anti-Surface Warfare Weapon Development | 04 | | | | | U |
| 83 | 0605812M | | Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph | 04 | | | | | U |
| 84 | 0303354N | | ASW Systems Development - MIP | 04 | 2,150 | 1,078 | | 1,078 | U |
| 85 | 0303562N | | Submarine Tactical Warfare Systems - MIP | 04 | 4,231 | | | | U |

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|---------|------------------------|--|-----|--------------|-------------|---------------|------|
| 64 | 0603746N | RETRACT MAPLE | 04 | 341,305 | | 341,305 | U |
| 65 | 0603748N | LINK PLUMERIA | 04 | 181,220 | | 181,220 | U |
| 66 | 0603751N | RETRACT ELM | 04 | 174,014 | | 174,014 | U |
| 67 | 0603755N | Ship Self Defense - Dem/Val | 04 | | | | U |
| 68 | 0603764N | LINK EVERGREEN | 04 | 68,654 | | 68,654 | U |
| 69 | 0603787N | Special Processes | 04 | 44,487 | | 44,487 | U |
| 70 | 0603790N | NATO Research and Development | 04 | 9,389 | | 9,389 | U |
| 71 | 0603795N | Land Attack Technology | 04 | 16,132 | | 16,132 | U |
| 72 | 0603851M | Joint Non-Lethal Weapons Testing | 04 | 44,994 | | 44,994 | U |
| 73 | 0603860N | Joint Precision Approach and Landing Systems - Dem/Val | 04 | 137,369 | | 137,369 | U |
| 74 | 0603889N | Counterdrug RDT&E Projects | 04 | | | | U |
| 75 | 0603925N | Directed Energy and Electric Weapon Systems | 04 | | | | U |
| 76 | 0604272N | Tactical Air Directional Infrared Countermeasures (TADIRCM) | 04 | 73,934 | | 73,934 | U |
| 77 | 0604279N | ASE Self-Protection Optimization | 04 | 711 | | 711 | U |
| 78 | 0604653N | Joint Counter Radio Controlled IED Electronic Warfare (JCREW) | 04 | 71,300 | | 71,300 | U |
| 79 | 0604659N | Precision Strike Weapons Development Program | 04 | 5,654 | | 5,654 | U |
| 80 | 0604707N | Space and Electronic Warfare (SEW) Architecture/Engineering Support | 04 | 31,549 | | 31,549 | U |
| 81 | 0604775N | Defense Rapid Innovation Program | 04 | | | | U |
| 82 | 0604786N | Offensive Anti-Surface Warfare Weapon Development | 04 | 86,801 | | 86,801 | U |
| 83 | 0605812M | Joint Light Tactical Vehicle (JLTV) Engineering and Manufacturing Development Ph | 04 | 44,500 | | 44,500 | U |
| 84 | 0303354N | ASW Systems Development - MIP | 04 | 13,172 | | 13,172 | U |
| 85 | 0303562N | Submarine Tactical Warfare Systems - MIP | 04 | | | | U |

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|---------|------------------------|--|-----|------------------|------------------|--------------|------------------|-----|
| 86 | 0304270N | Electronic Warfare Development - MIP | 04 | 641 | 625 | | 625 | U |
| | | Advanced Component Development & Prototypes | | 3,971,685 | 4,430,747 | 1,500 | 4,432,247 | |
| 87 | 0604212N | Other Helo Development | 05 | 51,825 | 42,651 | | 42,651 | U |
| 88 | 0604214N | AV-8B Aircraft - Eng Dev | 05 | 22,063 | 30,676 | | 30,676 | U |
| 89 | 0604215N | Standards Development | 05 | 41,991 | 49,439 | | 49,439 | U |
| 90 | 0604216N | Multi-Mission Helicopter Upgrade Development | 05 | 54,404 | 17,654 | | 17,654 | U |
| 91 | 0604218N | Air/Ocean Equipment Engineering | 05 | 5,496 | 5,922 | | 5,922 | U |
| 92 | 0604221N | P-3 Modernization Program | 05 | 3,517 | 3,417 | | 3,417 | U |
| 93 | 0604230N | Warfare Support System | 05 | 3,685 | 9,944 | | 9,944 | U |
| 94 | 0604231N | Tactical Command System | 05 | 87,273 | 77,245 | | 77,245 | U |
| 95 | 0604234N | Advanced Hawkeye | 05 | 168,157 | 130,994 | | 130,994 | U |
| 96 | 0604245N | H-1 Upgrades | 05 | 58,638 | 67,569 | | 67,569 | U |
| 97 | 0604261N | Acoustic Search Sensors | 05 | 63,041 | 48,838 | | 48,838 | U |
| 98 | 0604262N | V-22A | 05 | 42,686 | 84,477 | | 84,477 | U |
| 99 | 0604264N | Air Crew Systems Development | 05 | 5,914 | 3,249 | | 3,249 | U |
| 100 | 0604269N | EA-18 | 05 | 20,246 | 17,100 | | 17,100 | U |
| 101 | 0604270N | Electronic Warfare Development | 05 | 78,147 | 89,418 | 5,600 | 95,018 | U |
| 102 | 0604273N | VH-71A Executive Helo Development | 05 | 147,268 | 60,751 | | 60,751 | U |
| 103 | 0604274N | Next Generation Jammer (NGJ) | 05 | 83,948 | 170,910 | | 170,910 | U |
| 104 | 0604280N | Joint Tactical Radio System - Navy (JTRS-Navy) | 05 | 609,159 | 675,521 | | 675,521 | U |
| 105 | 0604307N | Surface Combatant Combat System Engineering | 05 | 195,569 | 223,217 | | 223,217 | U |
| 106 | 0604311N | LPD-17 Class Systems Integration | 05 | 1,636 | 884 | | 884 | U |

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|------|--------------------|--|-----|------------------|----------------|------------------|-------------|
| No | Number | | | | | | |
| 86 | 0304270N | Electronic Warfare Development - MIP | 04 | 643 | | 643 | U |
| | | Advanced Component Development & Prototypes | | 4,335,297 | 4,600 | 4,339,897 | |
| 87 | 0604212N | Other Helo Development | 05 | 33,978 | | 33,978 | U |
| 88 | 0604214N | AV-8B Aircraft - Eng Dev | 05 | 32,789 | | 32,789 | U |
| 89 | 0604215N | Standards Development | 05 | 84,988 | | 84,988 | U |
| 90 | 0604216N | Multi-Mission Helicopter Upgrade Development | 05 | 6,866 | | 6,866 | U |
| 91 | 0604218N | Air/Ocean Equipment Engineering | 05 | 4,060 | | 4,060 | U |
| 92 | 0604221N | P-3 Modernization Program | 05 | 3,451 | | 3,451 | U |
| 93 | 0604230N | Warfare Support System | 05 | 13,071 | | 13,071 | U |
| 94 | 0604231N | Tactical Command System | 05 | 71,645 | | 71,645 | U |
| 95 | 0604234N | Advanced Hawkeye | 05 | 119,065 | | 119,065 | U |
| 96 | 0604245N | H-1 Upgrades | 05 | 31,105 | | 31,105 | U |
| 97 | 0604261N | Acoustic Search Sensors | 05 | 34,299 | | 34,299 | U |
| 98 | 0604262N | V-22A | 05 | 54,412 | | 54,412 | U |
| 99 | 0604264N | Air Crew Systems Development | 05 | 2,717 | | 2,717 | U |
| 100 | 0604269N | EA-18 | 05 | 13,009 | | 13,009 | U |
| 101 | 0604270N | Electronic Warfare Development | 05 | 51,304 | | 51,304 | U |
| 102 | 0604273N | VH-71A Executive Helo Development | 05 | 61,163 | | 61,163 | U |
| 103 | 0604274N | Next Generation Jammer (NGJ) | 05 | 187,024 | | 187,024 | U |
| 104 | 0604280N | Joint Tactical Radio System - Navy (JTRS-Navy) | 05 | 337,480 | | 337,480 | U |
| 105 | 0604307N | Surface Combatant Combat System Engineering | 05 | 260,616 | | 260,616 | U |
| 106 | 0604311N | LPD-17 Class Systems Integration | 05 | 824 | | 824 | U |

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|---------|------------------------|--|-----|-----------------|--------------|-------------|---------------|-----|
| 107 | 0604329N | Small Diameter Bomb (SDB) | 05 | 15,732 | 29,635 | | 29,635 | U |
| 108 | 0604366N | Standard Missile Improvements | 05 | 93,410 | 46,705 | | 46,705 | U |
| 109 | 0604373N | Airborne MCM | 05 | 42,519 | 41,142 | | 41,142 | U |
| 110 | 0604376M | Marine Air Ground Task Force (MAGTF) Electronic Warfare (EW) for Aviation | 05 | | | | | U |
| 111 | 0604378N | Naval Integrated Fire Control - Counter Air Systems Engineering | 05 | 29,569 | 24,898 | | 24,898 | U |
| 112 | 0604404N | Unmanned Carrier Launched Airborne Surveillance and Strike (UCLASS) System | 05 | | 75,700 | | 75,700 | U |
| 113 | 0604501N | Advanced Above Water Sensors | 05 | 254,778 | 247,071 | | 247,071 | U |
| 114 | 0604503N | SSN-688 and Trident Modernization | 05 | 100,717 | 90,180 | | 90,180 | U |
| 115 | 0604504N | Air Control | 05 | 5,511 | 5,521 | | 5,521 | U |
| 116 | 0604512N | Shipboard Aviation Systems | 05 | 68,438 | 45,445 | | 45,445 | U |
| 117 | 0604518N | Combat Information Center Conversion | 05 | 4,915 | 3,400 | | 3,400 | U |
| 118 | 0604558N | New Design SSN | 05 | 166,888 | 112,158 | | 112,158 | U |
| 119 | 0604562N | Submarine Tactical Warfare System | 05 | 48,269 | 48,466 | | 48,466 | U |
| 120 | 0604567N | Ship Contract Design/ Live Fire T&E | 05 | 157,828 | 121,089 | | 121,089 | U |
| 121 | 0604574N | Navy Tactical Computer Resources | 05 | 4,420 | 3,848 | | 3,848 | U |
| 122 | 0604601N | Mine Development | 05 | 4,399 | 3,933 | | 3,933 | U |
| 123 | 0604610N | Lightweight Torpedo Development | 05 | 25,852 | 32,592 | | 32,592 | U |
| 124 | 0604654N | Joint Service Explosive Ordnance Development | 05 | 10,418 | 9,960 | 3,500 | 13,460 | U |
| 125 | 0604703N | Personnel, Training, Simulation, and Human Factors | 05 | 10,098 | 12,992 | | 12,992 | U |
| 126 | 0604727N | Joint Standoff Weapon Systems | 05 | 12,503 | 7,506 | | 7,506 | U |
| 127 | 0604755N | Ship Self Defense (Detect & Control) | 05 | 48,526 | 71,222 | | 71,222 | U |

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|---------|------------------------|--|-----|--------------|-------------|---------------|------|
| 107 | 0604329N | Small Diameter Bomb (SDB) | 05 | 31,064 | | 31,064 | U |
| 108 | 0604366N | Standard Missile Improvements | 05 | 63,891 | | 63,891 | U |
| 109 | 0604373N | Airborne MCM | 05 | 73,246 | | 73,246 | U |
| 110 | 0604376M | Marine Air Ground Task Force (MAGTF) Electronic Warfare (EW) for Aviation | 05 | 10,568 | | 10,568 | U |
| 111 | 0604378N | Naval Integrated Fire Control - Counter Air Systems Engineering | 05 | 39,974 | | 39,974 | U |
| 112 | 0604404N | Unmanned Carrier Launched Airborne Surveillance and Strike (UCLASS) System | 05 | 122,481 | | 122,481 | U |
| 113 | 0604501N | Advanced Above Water Sensors | 05 | 255,516 | | 255,516 | U |
| 114 | 0604503N | SSN-688 and Trident Modernization | 05 | 82,620 | | 82,620 | U |
| 115 | 0604504N | Air Control | 05 | 5,633 | | 5,633 | U |
| 116 | 0604512N | Shipboard Aviation Systems | 05 | 55,826 | | 55,826 | U |
| 117 | 0604518N | Combat Information Center Conversion | 05 | 918 | | 918 | U |
| 118 | 0604558N | New Design SSN | 05 | 165,230 | | 165,230 | U |
| 119 | 0604562N | Submarine Tactical Warfare System | 05 | 49,141 | | 49,141 | U |
| 120 | 0604567N | Ship Contract Design/ Live Fire T&E | 05 | 196,737 | | 196,737 | U |
| 121 | 0604574N | Navy Tactical Computer Resources | 05 | 3,889 | | 3,889 | U |
| 122 | 0604601N | Mine Development | 05 | 8,335 | | 8,335 | U |
| 123 | 0604610N | Lightweight Torpedo Development | 05 | 49,818 | | 49,818 | U |
| 124 | 0604654N | Joint Service Explosive Ordnance Development | 05 | 10,099 | | 10,099 | U |
| 125 | 0604703N | Personnel, Training, Simulation, and Human Factors | 05 | 7,348 | | 7,348 | U |
| 126 | 0604727N | Joint Standoff Weapon Systems | 05 | 5,518 | | 5,518 | U |
| 127 | 0604755N | Ship Self Defense (Detect & Control) | 05 | 87,662 | | 87,662 | U |

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|---------|------------------------|---|-----|------------------|------------------|---------------|------------------|-----|
| 128 | 0604756N | Ship Self Defense (Engage: Hard Kill) | 05 | 35,284 | 6,631 | | 6,631 | U |
| 129 | 0604757N | Ship Self Defense (Engage: Soft Kill/EW) | 05 | 90,484 | 184,087 | | 184,087 | U |
| 130 | 0604761N | Intelligence Engineering | 05 | 15,831 | 2,196 | | 2,196 | U |
| 131 | 0604771N | Medical Development | 05 | 28,407 | 31,084 | 1,950 | 33,034 | U |
| 132 | 0604777N | Navigation/ID System | 05 | 58,727 | 39,331 | | 39,331 | U |
| 133 | 0604800M | Joint Strike Fighter (JSF) - EMD | 05 | 602,142 | 651,786 | | 651,786 | U |
| 134 | 0604800N | Joint Strike Fighter (JSF) - EMD | 05 | 654,198 | 658,549 | | 658,549 | U |
| 135 | 0605013M | Information Technology Development | 05 | 22,048 | 19,461 | | 19,461 | U |
| 136 | 0605013N | Information Technology Development | 05 | 27,976 | 29,760 | | 29,760 | U |
| 137 | 0605018N | Navy Integrated Military Human Resources System (N-IMHRS) | 05 | 14,965 | 55,017 | | 55,017 | U |
| 138 | 0605212N | CH-53K RDTE | 05 | 558,152 | 624,461 | | 624,461 | U |
| 139 | 0605450N | Joint Air-to-Ground Missile (JAGM) | 05 | 80,911 | 108,395 | | 108,395 | U |
| 140 | 0605500N | Multi-Mission Maritime Aircraft (MMA) | 05 | 907,465 | 618,684 | | 618,684 | U |
| 141 | 0204202N | DDG-1000 | 05 | 348,763 | 257,580 | | 257,580 | U |
| 142 | 0304231N | Tactical Command System - MIP | 05 | 1,311 | 979 | | 979 | U |
| 143 | 0304503N | SSN-688 and Trident Modernization - MIP | 05 | 1,408 | | | | U |
| 144 | 0304785N | Tactical Cryptologic Systems | 05 | 12,303 | 31,740 | | 31,740 | U |
| 145 | 0305124N | Special Applications Program | 05 | | 100,000 | | 100,000 | U |
| | | System Development & Demonstration | | 6,309,828 | 6,263,080 | 11,050 | 6,274,130 | |
| 146 | 0604256N | Threat Simulator Development | 06 | 18,353 | 28,318 | | 28,318 | U |
| 147 | 0604258N | Target Systems Development | 06 | 68,293 | 44,700 | | 44,700 | U |
| 148 | 0604759N | Major T&E Investment | 06 | 37,331 | 37,957 | | 37,957 | U |

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|---------|------------------------|---|-----|------------------|--------------|------------------|----|
| 128 | 0604756N | Ship Self Defense (Engage: Hard Kill) | 05 | 64,079 | | 64,079 | U |
| 129 | 0604757N | Ship Self Defense (Engage: Soft Kill/EW) | 05 | 151,489 | | 151,489 | U |
| 130 | 0604761N | Intelligence Engineering | 05 | | | | U |
| 131 | 0604771N | Medical Development | 05 | 12,707 | 2,173 | 14,880 | U |
| 132 | 0604777N | Navigation/ID System | 05 | 47,764 | | 47,764 | U |
| 133 | 0604800M | Joint Strike Fighter (JSF) - EMD | 05 | 737,149 | | 737,149 | U |
| 134 | 0604800N | Joint Strike Fighter (JSF) - EMD | 05 | 743,926 | | 743,926 | U |
| 135 | 0605013M | Information Technology Development | 05 | 12,143 | | 12,143 | U |
| 136 | 0605013N | Information Technology Development | 05 | 72,209 | | 72,209 | U |
| 137 | 0605018N | Navy Integrated Military Human Resources System (N-IMHRS) | 05 | | | | U |
| 138 | 0605212N | CH-53K RDTE | 05 | 606,204 | | 606,204 | U |
| 139 | 0605450N | Joint Air-to-Ground Missile (JAGM) | 05 | | | | U |
| 140 | 0605500N | Multi-Mission Maritime Aircraft (MMA) | 05 | 421,102 | | 421,102 | U |
| 141 | 0204202N | DDG-1000 | 05 | 124,655 | | 124,655 | U |
| 142 | 0304231N | Tactical Command System - MIP | 05 | 1,170 | | 1,170 | U |
| 143 | 0304503N | SSN-688 and Trident Modernization - MIP | 05 | | | | U |
| 144 | 0304785N | Tactical Cryptologic Systems | 05 | 23,255 | | 23,255 | U |
| 145 | 0305124N | Special Applications Program | 05 | | | | U |
| | | System Development & Demonstration | | 5,747,232 | 2,173 | 5,749,405 | |
| 146 | 0604256N | Threat Simulator Development | 06 | 30,790 | | 30,790 | U |
| 147 | 0604258N | Target Systems Development | 06 | 59,221 | | 59,221 | U |
| 148 | 0604759N | Major T&E Investment | 06 | 35,894 | | 35,894 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|------------------|----------------|-------------|----------------|-----|
| 149 | 0605126N | Joint Theater Air and Missile Defense Organization | 06 | | 2,970 | | 2,970 | U |
| 150 | 0605152N | Studies and Analysis Support - Navy | 06 | 9,451 | 17,435 | | 17,435 | U |
| 151 | 0605154N | Center for Naval Analyses | 06 | 45,582 | 42,751 | | 42,751 | U |
| 152 | 0605502N | Small Business Innovative Research | 06 | 320,547 | 10 | | 10 | U |
| 153 | 0605804N | Technical Information Services | 06 | 1,147 | 571 | | 571 | U |
| 154 | 0605853N | Management, Technical & International Support | 06 | 58,588 | 58,162 | | 58,162 | U |
| 155 | 0605856N | Strategic Technical Support | 06 | 3,335 | 3,277 | | 3,277 | U |
| 156 | 0605861N | RDT&E Science and Technology Management | 06 | 72,161 | 73,917 | | 73,917 | U |
| 157 | 0605863N | RDT&E Ship and Aircraft Support | 06 | 100,759 | 136,531 | | 136,531 | U |
| 158 | 0605864N | Test and Evaluation Support | 06 | 376,563 | 335,357 | | 335,357 | U |
| 159 | 0605865N | Operational Test and Evaluation Capability | 06 | 15,592 | 16,634 | | 16,634 | U |
| 160 | 0605866N | Navy Space and Electronic Warfare (SEW) Support | 06 | 9,140 | 4,223 | | 4,223 | U |
| 161 | 0605867N | SEW Surveillance/Reconnaissance Support | 06 | 19,600 | 7,642 | | 7,642 | U |
| 162 | 0605873M | Marine Corps Program Wide Support | 06 | 17,225 | 25,538 | | 25,538 | U |
| 163 | 0305885N | Tactical Cryptologic Activities | 06 | 1,850 | 2,764 | | 2,764 | U |
| 164 | 0804758N | Service Support to JFCOM, JNTC | 06 | 4,104 | | | | U |
| 165 | 0909999N | Financing for Cancelled Account Adjustments | 06 | 377 | | | | U |
| | | RDT&E Management Support | | 1,179,998 | 838,757 | | 838,757 | |
| 167 | 0604402N | Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development | 07 | 258,069 | 198,251 | | 198,251 | U |
| 168 | 0604717M | Marine Corps Combat Services Support | 07 | | 400 | | 400 | U |
| 169 | 0604766M | Marine Corps Data Systems | 07 | | 1,650 | | 1,650 | U |
| 170 | 0101221N | Strategic Sub & Weapons System Support | 07 | 68,575 | 88,873 | | 88,873 | U |

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Appropriation: 1319N Research, Development, Test & Eval, Navy

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se |
|---------|------------------------|---|-----|----------------|--------------|----------------|----|
| 149 | 0605126N | Joint Theater Air and Missile Defense Organization | 06 | 7,573 | | 7,573 | U |
| 150 | 0605152N | Studies and Analysis Support - Navy | 06 | 20,963 | | 20,963 | U |
| 151 | 0605154N | Center for Naval Analyses | 06 | 46,856 | | 46,856 | U |
| 152 | 0605502N | Small Business Innovative Research | 06 | | | | U |
| 153 | 0605804N | Technical Information Services | 06 | 796 | | 796 | U |
| 154 | 0605853N | Management, Technical & International Support | 06 | 32,782 | | 32,782 | U |
| 155 | 0605856N | Strategic Technical Support | 06 | 3,306 | | 3,306 | U |
| 156 | 0605861N | RDT&E Science and Technology Management | 06 | 70,302 | | 70,302 | U |
| 157 | 0605863N | RDT&E Ship and Aircraft Support | 06 | 144,033 | | 144,033 | U |
| 158 | 0605864N | Test and Evaluation Support | 06 | 342,298 | | 342,298 | U |
| 159 | 0605865N | Operational Test and Evaluation Capability | 06 | 16,399 | | 16,399 | U |
| 160 | 0605866N | Navy Space and Electronic Warfare (SEW) Support | 06 | 4,579 | 5,200 | 9,779 | U |
| 161 | 0605867N | SEW Surveillance/Reconnaissance Support | 06 | 8,000 | | 8,000 | U |
| 162 | 0605873M | Marine Corps Program Wide Support | 06 | 18,490 | | 18,490 | U |
| 163 | 0305885N | Tactical Cryptologic Activities | 06 | 2,795 | | 2,795 | U |
| 164 | 0804758N | Service Support to JFCOM, JNTC | 06 | | | | U |
| 165 | 0909999N | Financing for Cancelled Account Adjustments | 06 | | | | U |
| | | RDT&E Management Support | | 845,077 | 5,200 | 850,277 | |
| 167 | 0604402N | Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development | 07 | 142,282 | | 142,282 | U |
| 168 | 0604717M | Marine Corps Combat Services Support | 07 | | | | U |
| 169 | 0604766M | Marine Corps Data Systems | 07 | | | | U |
| 170 | 0101221N | Strategic Sub & Weapons System Support | 07 | 105,892 | | 105,892 | U |

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Appropriation: 1319N Research, Development, Test & Eval, Navy

| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|--|-----|-----------------|--------------|-------------|---------------|-----|
| 171 | 0101224N | SSBN Security Technology Program | 07 | 33,824 | 33,519 | | 33,519 | U |
| 172 | 0101226N | Submarine Acoustic Warfare Development | 07 | 6,620 | 6,360 | | 6,360 | U |
| 173 | 0101402N | Navy Strategic Communications | 07 | 9,492 | 23,208 | | 23,208 | U |
| 174 | 0203761N | Rapid Technology Transition (RTT) | 07 | 33,948 | 30,005 | | 30,005 | U |
| 175 | 0204136N | F/A-18 Squadrons | 07 | 143,560 | 145,091 | 2,000 | 147,091 | U |
| 176 | 0204152N | E-2 Squadrons | 07 | 20,774 | 6,687 | | 6,687 | U |
| 177 | 0204163N | Fleet Telecommunications (Tactical) | 07 | 27,321 | 1,739 | | 1,739 | U |
| 178 | 0204228N | Surface Support | 07 | | 3,377 | | 3,377 | U |
| 179 | 0204229N | Tomahawk and Tomahawk Mission Planning Center (TMPC) | 07 | 10,352 | 8,819 | | 8,819 | U |
| 180 | 0204311N | Integrated Surveillance System | 07 | 28,161 | 21,259 | | 21,259 | U |
| 181 | 0204413N | Amphibious Tactical Support Units (Displacement Craft) | 07 | 4,315 | 5,214 | | 5,214 | U |
| 182 | 0204460M | Ground/Air Task Oriented Radar (G/ATOR) | 07 | | | | | U |
| 183 | 0204571N | Consolidated Training Systems Development | 07 | 39,792 | 42,244 | | 42,244 | U |
| 184 | 0204574N | Cryptologic Direct Support | 07 | 1,511 | 1,447 | | 1,447 | U |
| 185 | 0204575N | Electronic Warfare (EW) Readiness Support | 07 | 47,973 | 18,142 | | 18,142 | U |
| 186 | 0205601N | HARM Improvement | 07 | 73,189 | 11,147 | | 11,147 | U |
| 187 | 0205604N | Tactical Data Links | 07 | 28,241 | 69,189 | | 69,189 | U |
| 188 | 0205620N | Surface ASW Combat System Integration | 07 | 29,983 | 29,472 | | 29,472 | U |
| 189 | 0205632N | MK-48 ADCAP | 07 | 33,912 | 46,759 | | 46,759 | U |
| 190 | 0205633N | Aviation Improvements | 07 | 90,987 | 100,415 | | 100,415 | U |
| 191 | 0205658N | Navy Science Assistance Program | 07 | 3,503 | 1,957 | | 1,957 | U |
| 192 | 0205675N | Operational Nuclear Power Systems | 07 | 73,851 | 82,705 | | 82,705 | U |

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Appropriation: 1319N Research, Development, Test & Eval, Navy

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---------|------------------------|--|-----|--------------|-------------|---------------|------|
| 171 | 0101224N | SSBN Security Technology Program | 07 | 34,729 | | 34,729 | U |
| 172 | 0101226N | Submarine Acoustic Warfare Development | 07 | 1,434 | | 1,434 | U |
| 173 | 0101402N | Navy Strategic Communications | 07 | 19,208 | | 19,208 | U |
| 174 | 0203761N | Rapid Technology Transition (RTT) | 07 | 25,566 | | 25,566 | U |
| 175 | 0204136N | F/A-18 Squadrons | 07 | 188,299 | | 188,299 | U |
| 176 | 0204152N | E-2 Squadrons | 07 | 8,610 | | 8,610 | U |
| 177 | 0204163N | Fleet Telecommunications (Tactical) | 07 | 15,695 | | 15,695 | U |
| 178 | 0204228N | Surface Support | 07 | 4,171 | | 4,171 | U |
| 179 | 0204229N | Tomahawk and Tomahawk Mission Planning Center (TMPC) | 07 | 11,265 | | 11,265 | U |
| 180 | 0204311N | Integrated Surveillance System | 07 | 45,922 | | 45,922 | U |
| 181 | 0204413N | Amphibious Tactical Support Units (Displacement Craft) | 07 | 8,435 | | 8,435 | U |
| 182 | 0204460M | Ground/Air Task Oriented Radar (G/ATOR) | 07 | 75,088 | | 75,088 | U |
| 183 | 0204571N | Consolidated Training Systems Development | 07 | 20,229 | | 20,229 | U |
| 184 | 0204574N | Cryptologic Direct Support | 07 | 1,756 | | 1,756 | U |
| 185 | 0204575N | Electronic Warfare (EW) Readiness Support | 07 | 19,843 | | 19,843 | U |
| 186 | 0205601N | HARM Improvement | 07 | 11,477 | | 11,477 | U |
| 187 | 0205604N | Tactical Data Links | 07 | 118,818 | | 118,818 | U |
| 188 | 0205620N | Surface ASW Combat System Integration | 07 | 27,342 | | 27,342 | U |
| 189 | 0205632N | MK-48 ADCAP | 07 | 28,717 | | 28,717 | U |
| 190 | 0205633N | Aviation Improvements | 07 | 89,157 | | 89,157 | U |
| 191 | 0205658N | Navy Science Assistance Program | 07 | 3,450 | | 3,450 | U |
| 192 | 0205675N | Operational Nuclear Power Systems | 07 | 86,435 | | 86,435 | U |

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Appropriation: 1319N Research, Development, Test & Eval, Navy

| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|-----------------|--------------|-------------|---------------|-----|
| 193 | 0206313M | Marine Corps Communications Systems | 07 | 227,604 | 320,123 | 1,500 | 321,623 | U |
| 194 | 0206623M | Marine Corps Ground Combat/Supporting Arms Systems | 07 | 77,623 | 159,396 | | 159,396 | U |
| 195 | 0206624M | Marine Corps Combat Services Support | 07 | 52,480 | 27,072 | | 27,072 | U |
| 196 | 0206625M | USMC Intelligence/Electronic Warfare Systems (MIP) | 07 | 21,658 | 14,101 | 4,050 | 18,151 | U |
| 197 | 0207161N | Tactical AIM Missiles | 07 | 906 | 8,765 | | 8,765 | U |
| 198 | 0207163N | Advanced Medium Range Air-to-Air Missile (AMRAAM) | 07 | 2,588 | 2,913 | | 2,913 | U |
| 199 | 0208058N | Joint High Speed Vessel (JHSV) | 07 | 3,508 | 4,108 | | 4,108 | U |
| 204 | 0303109N | Satellite Communications (SPACE) | 07 | 410,015 | 263,439 | | 263,439 | U |
| 205 | 0303138N | Consolidated Afloat Network Enterprise Services (CANES) | 07 | 42,417 | 24,855 | | 24,855 | U |
| 206 | 0303140N | Information Systems Security Program | 07 | 24,988 | 37,196 | | 37,196 | U |
| 207 | 0303150M | WWMCCS/Global Command and Control System | 07 | | 1,250 | | 1,250 | U |
| 208 | 0303238N | Consolidated Afloat Network Enterprise Services (CANES) - MIP | 07 | 9,334 | 6,602 | | 6,602 | U |
| 210 | 0305149N | COBRA JUDY | 07 | 36,278 | 40,605 | | 40,605 | U |
| 211 | 0305160N | Navy Meteorological and Ocean Sensors-Space (METOC) | 07 | 38,795 | 904 | | 904 | U |
| 212 | 0305192N | Military Intelligence Program (MIP) Activities | 07 | 4,412 | 4,099 | | 4,099 | U |
| 213 | 0305204N | Tactical Unmanned Aerial Vehicles | 07 | 20,480 | 9,353 | | 9,353 | U |
| 214 | 0305206N | Airborne Reconnaissance Systems | 07 | 49,945 | 20,000 | | 20,000 | U |
| 215 | 0305207N | Manned Reconnaissance Systems | 07 | 17,565 | | | | U |
| 216 | 0305208M | Distributed Common Ground/Surface Systems | 07 | 8,334 | 23,785 | | 23,785 | U |
| 217 | 0305208N | Distributed Common Ground/Surface Systems | 07 | 16,549 | 25,453 | | 25,453 | U |
| 218 | 0305220N | RQ-4 UAV | 07 | 525,552 | 548,267 | | 548,267 | U |
| 219 | 0305231N | MQ-8 UAV | 07 | 67,048 | 108,248 | | 108,248 | U |

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Appropriation: 1319N Research, Development, Test & Eval, Navy

| Line | Program Element No | Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|------|--------------------------|--------|---|-----|-----------------|----------------|------------------|-------------|
| 193 | 0206313M | | Marine Corps Communications Systems | 07 | 219,054 | | 219,054 | U |
| 194 | 0206623M | | Marine Corps Ground Combat/Supporting Arms Systems | 07 | 181,693 | | 181,693 | U |
| 195 | 0206624M | | Marine Corps Combat Services Support | 07 | 58,393 | 6,762 | 65,155 | U |
| 196 | 0206625M | | USMC Intelligence/Electronic Warfare Systems (MIP) | 07 | 22,966 | | 22,966 | U |
| 197 | 0207161N | | Tactical AIM Missiles | 07 | 21,107 | | 21,107 | U |
| 198 | 0207163N | | Advanced Medium Range Air-to-Air Missile (AMRAAM) | 07 | 2,857 | | 2,857 | U |
| 199 | 0208058N | | Joint High Speed Vessel (JHSV) | 07 | 1,932 | | 1,932 | U |
| 204 | 0303109N | | Satellite Communications (SPACE) | 07 | 188,482 | | 188,482 | U |
| 205 | 0303138N | | Consolidated Afloat Network Enterprise Services (CANES) | 07 | 16,749 | | 16,749 | U |
| 206 | 0303140N | | Information Systems Security Program | 07 | 26,307 | | 26,307 | U |
| 207 | 0303150M | | WWMCCS/Global Command and Control System | 07 | 500 | | 500 | U |
| 208 | 0303238N | | Consolidated Afloat Network Enterprise Services (CANES) - MIP | 07 | | | | U |
| 210 | 0305149N | | COBRA JUDY | 07 | 17,091 | | 17,091 | U |
| 211 | 0305160N | | Navy Meteorological and Ocean Sensors-Space (METOC) | 07 | 810 | | 810 | U |
| 212 | 0305192N | | Military Intelligence Program (MIP) Activities | 07 | 8,617 | | 8,617 | U |
| 213 | 0305204N | | Tactical Unmanned Aerial Vehicles | 07 | 9,066 | | 9,066 | U |
| 214 | 0305206N | | Airborne Reconnaissance Systems | 07 | | | | U |
| 215 | 0305207N | | Manned Reconnaissance Systems | 07 | 30,654 | | 30,654 | U |
| 216 | 0305208M | | Distributed Common Ground/Surface Systems | 07 | 25,917 | | 25,917 | U |
| 217 | 0305208N | | Distributed Common Ground/Surface Systems | 07 | 14,676 | | 14,676 | U |
| 218 | 0305220N | | RQ-4 UAV | 07 | 657,483 | | 657,483 | U |
| 219 | 0305231N | | MQ-8 UAV | 07 | 99,600 | | 99,600 | U |

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Appropriation: 1319N Research, Development, Test & Eval, Navy

| Line No | Element Number | Program Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Se |
|---------|----------------|---|-----|-------------------|-------------------|---------------|-------------------|----|
| 220 | 0305232M | RQ-11 UAV | 07 | 509 | 979 | | 979 | U |
| 221 | 0305233N | RQ-7 UAV | 07 | 25,229 | 872 | | 872 | U |
| 222 | 0305234M | Small (Level 0) Tactical UAS (STUASL0) | 07 | 26,076 | | | | U |
| 223 | 0305234N | Small (Level 0) Tactical UAS (STUASL0) | 07 | 12,645 | 21,387 | | 21,387 | U |
| 224 | 0305237N | Medium Range Maritime UAS | 07 | | 15,000 | | 15,000 | U |
| 225 | 0305239M | RQ-21A | 07 | | 24,201 | | 24,201 | U |
| 226 | 0308601N | Modeling and Simulation Support | 07 | 7,963 | 8,292 | | 8,292 | U |
| 227 | 0702207N | Depot Maintenance (Non-IF) | 07 | 17,750 | 21,446 | | 21,446 | U |
| 228 | 0702239N | Avionics Component Improvement Program | 07 | 3,177 | | | | U |
| 229 | 0708011N | Industrial Preparedness | 07 | 44,626 | 54,031 | | 54,031 | U |
| 230 | 0708730N | Maritime Technology (MARITECH) | 07 | | 5,000 | | 5,000 | U |
| 9999 | 9999999999 | Classified Programs | | 1,527,746 | 1,306,945 | 33,784 | 1,340,729 | U |
| | | Operational Systems Development | | 4,391,753 | 4,086,616 | 41,334 | 4,127,950 | |
| | | Total Research, Development, Test & Eval, Navy | | 17,865,538 | 17,739,575 | 53,884 | 17,793,459 | |

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Appropriation: 1319N Research, Development, Test & Eval, Navy

| Line No | Element Number | Program Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se |
|---|----------------|--|-----|-------------------|---------------|-------------------|----|
| 220 | 0305232M | RQ-11 UAV | 07 | 495 | | 495 | U |
| 221 | 0305233N | RQ-7 UAV | 07 | 863 | 7,600 | 8,463 | U |
| 222 | 0305234M | Small (Level 0) Tactical UAS (STUASL0) | 07 | | | | U |
| 223 | 0305234N | Small (Level 0) Tactical UAS (STUASL0) | 07 | 9,734 | | 9,734 | U |
| 224 | 0305237N | Medium Range Maritime UAS | 07 | | | | U |
| 225 | 0305239M | RQ-21A | 07 | 22,343 | | 22,343 | U |
| 226 | 0308601N | Modeling and Simulation Support | 07 | 5,908 | | 5,908 | U |
| 227 | 0702207N | Depot Maintenance (Non-IF) | 07 | 27,391 | | 27,391 | U |
| 228 | 0702239N | Avionics Component Improvement Program | 07 | | | | U |
| 229 | 0708011N | Industrial Preparedness | 07 | 54,879 | | 54,879 | U |
| 230 | 0708730N | Maritime Technology (MARITECH) | 07 | 5,000 | | 5,000 | U |
| 9999 | 9999999999 | Classified Programs | | 1,151,159 | 33,784 | 1,184,943 | U |
| | | Operational Systems Development | | 3,975,546 | 48,146 | 4,023,692 | |
| Total Research, Development, Test & Eval, Navy | | | | 16,882,877 | 60,119 | 16,942,996 | |

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| <u>Summary Recap of Budget Activities</u> | <u>FY 2011 Actuals</u> | <u>FY 2012 Base</u> | <u>FY 2012 OCO</u> | <u>FY 2012 Total</u> |
|---|----------------------------|-------------------------|------------------------|--------------------------|
| Basic Research | 476,425 | 530,859 | | 530,859 |
| Applied Research | 1,176,015 | 1,219,086 | | 1,219,086 |
| Advanced Technology Development | 502,853 | 627,102 | 58,600 | 685,702 |
| Advanced Component Development & Prototypes | 1,568,398 | 1,444,578 | | 1,444,578 |
| System Development & Demonstration | 3,185,265 | 3,850,525 | | 3,850,525 |
| RDT&E Management Support | 1,396,405 | 1,350,461 | | 1,350,461 |
| Operational Systems Development | 19,115,999 | 17,457,590 | 201,000 | 17,658,590 |
| Total Research, Development, Test & Evaluation | 27,421,360 | 26,480,201 | 259,600 | 26,739,801 |
| <u>Summary Recap of FYDP Programs</u> | | | | |
| Strategic Forces | 466,679 | 533,079 | | 533,079 |
| General Purpose Forces | 2,189,250 | 1,967,367 | 50,000 | 2,017,367 |
| Intelligence and Communications | 2,580,248 | 2,209,300 | 82,000 | 2,291,300 |
| Mobility Forces | 425,404 | 285,289 | | 285,289 |
| Research and Development | 8,423,493 | 9,259,688 | 58,600 | 9,318,288 |
| Central Supply and Maintenance | 283,788 | 225,312 | | 225,312 |
| Training Medical and Other | 7,330 | 1,956 | | 1,956 |
| Administration and Associated Activities | 74,361 | 94,584 | | 94,584 |
| Support of Other Nations | 3,636 | 3,798 | | 3,798 |
| Classified Programs | 12,967,171 | 11,899,828 | 69,000 | 11,968,828 |
| Total Research, Development, Test & Evaluation | 27,421,360 | 26,480,201 | 259,600 | 26,739,801 |

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| <u>Summary Recap of Budget Activities</u> | <u>FY 2013 Base</u> | <u>FY 2013 OCO</u> | <u>FY 2013 Total</u> |
|---|-------------------------|------------------------|--------------------------|
| Basic Research | 516,034 | | 516,034 |
| Applied Research | 1,109,053 | | 1,109,053 |
| Advanced Technology Development | 596,737 | | 596,737 |
| Advanced Component Development & Prototypes | 1,181,177 | | 1,181,177 |
| System Development & Demonstration | 4,966,724 | | 4,966,724 |
| RDT&E Management Support | 1,190,349 | | 1,190,349 |
| Operational Systems Development | 15,867,972 | 53,150 | 15,921,122 |
| Total Research, Development, Test & Evaluation | 25,428,046 | 53,150 | 25,481,196 |
| | | | |
| <u>Summary Recap of FYDP Programs</u> | | | |
| Strategic Forces | 222,582 | | 222,582 |
| General Purpose Forces | 1,820,202 | | 1,820,202 |
| Intelligence and Communications | 1,916,639 | | 1,916,639 |
| Mobility Forces | 244,314 | | 244,314 |
| Research and Development | 9,750,681 | | 9,750,681 |
| Central Supply and Maintenance | 179,795 | | 179,795 |
| Training Medical and Other | 1,760 | | 1,760 |
| Administration and Associated Activities | 116,039 | | 116,039 |
| Support of Other Nations | 3,851 | | 3,851 |
| Classified Programs | 11,172,183 | 53,150 | 11,225,333 |
| Total Research, Development, Test & Evaluation | 25,428,046 | 53,150 | 25,481,196 |

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Appropriation: 3600F Research, Development, Test & Eval, AF

| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|------------------|------------------|-------------|------------------|-----|
| 1 | 0601102F | Defense Research Sciences | 01 | 336,021 | 364,328 | | 364,328 | U |
| 2 | 0601103F | University Research Initiatives | 01 | 127,656 | 152,273 | | 152,273 | U |
| 3 | 0601108F | High Energy Laser Research Initiatives | 01 | 12,748 | 14,258 | | 14,258 | U |
| | | Basic Research | | 476,425 | 530,859 | | 530,859 | |
| 4 | 0602102F | Materials | 02 | 136,846 | 144,219 | | 144,219 | U |
| 5 | 0602201F | Aerospace Vehicle Technologies | 02 | 140,261 | 147,628 | | 147,628 | U |
| 6 | 0602202F | Human Effectiveness Applied Research | 02 | 89,862 | 86,663 | | 86,663 | U |
| 7 | 0602203F | Aerospace Propulsion | 02 | 198,878 | 207,406 | | 207,406 | U |
| 8 | 0602204F | Aerospace Sensors | 02 | 158,516 | 134,632 | | 134,632 | U |
| 9 | 0602601F | Space Technology | 02 | 114,718 | 115,158 | | 115,158 | U |
| 10 | 0602602F | Conventional Munitions | 02 | 60,365 | 60,656 | | 60,656 | U |
| 11 | 0602605F | Directed Energy Technology | 02 | 110,323 | 141,078 | | 141,078 | U |
| 12 | 0602788F | Dominant Information Sciences and Methods | 02 | 114,732 | 127,855 | | 127,855 | U |
| 13 | 0602890F | High Energy Laser Research | 02 | 51,514 | 53,791 | | 53,791 | U |
| | | Applied Research | | 1,176,015 | 1,219,086 | | 1,219,086 | |
| 14 | 0603112F | Advanced Materials for Weapon Systems | 03 | 39,638 | 60,719 | | 60,719 | U |
| 15 | 0603199F | Sustainment Science and Technology (S&T) | 03 | 2,764 | 5,780 | | 5,780 | U |
| 16 | 0603203F | Advanced Aerospace Sensors | 03 | 42,105 | 63,066 | 58,600 | 121,666 | U |
| 17 | 0603211F | Aerospace Technology Dev/Demo | 03 | 49,428 | 67,474 | | 67,474 | U |
| 18 | 0603216F | Aerospace Propulsion and Power Technology | 03 | 129,925 | 120,924 | | 120,924 | U |
| 19 | 0603270F | Electronic Combat Technology | 03 | 16,029 | 22,231 | | 22,231 | U |
| 20 | 0603401F | Advanced Spacecraft Technology | 03 | 75,103 | 74,009 | | 74,009 | U |

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Appropriation: 3600F Research, Development, Test & Eval, AF

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se |
|---------|------------------------|---|-----|------------------|-------------|------------------|----|
| 1 | 0601102F | Defense Research Sciences | 01 | 361,787 | | 361,787 | U |
| 2 | 0601103F | University Research Initiatives | 01 | 141,153 | | 141,153 | U |
| 3 | 0601108F | High Energy Laser Research Initiatives | 01 | 13,094 | | 13,094 | U |
| | | Basic Research | | 516,034 | | 516,034 | |
| 4 | 0602102F | Materials | 02 | 114,166 | | 114,166 | U |
| 5 | 0602201F | Aerospace Vehicle Technologies | 02 | 120,719 | | 120,719 | U |
| 6 | 0602202F | Human Effectiveness Applied Research | 02 | 89,319 | | 89,319 | U |
| 7 | 0602203F | Aerospace Propulsion | 02 | 232,547 | | 232,547 | U |
| 8 | 0602204F | Aerospace Sensors | 02 | 127,637 | | 127,637 | U |
| 9 | 0602601F | Space Technology | 02 | 98,375 | | 98,375 | U |
| 10 | 0602602F | Conventional Munitions | 02 | 77,175 | | 77,175 | U |
| 11 | 0602605F | Directed Energy Technology | 02 | 106,196 | | 106,196 | U |
| 12 | 0602788F | Dominant Information Sciences and Methods | 02 | 104,362 | | 104,362 | U |
| 13 | 0602890F | High Energy Laser Research | 02 | 38,557 | | 38,557 | U |
| | | Applied Research | | 1,109,053 | | 1,109,053 | |
| 14 | 0603112F | Advanced Materials for Weapon Systems | 03 | 47,890 | | 47,890 | U |
| 15 | 0603199F | Sustainment Science and Technology (S&T) | 03 | 6,565 | | 6,565 | U |
| 16 | 0603203F | Advanced Aerospace Sensors | 03 | 37,657 | | 37,657 | U |
| 17 | 0603211F | Aerospace Technology Dev/Demo | 03 | 81,376 | | 81,376 | U |
| 18 | 0603216F | Aerospace Propulsion and Power Technology | 03 | 151,152 | | 151,152 | U |
| 19 | 0603270F | Electronic Combat Technology | 03 | 32,941 | | 32,941 | U |
| 20 | 0603401F | Advanced Spacecraft Technology | 03 | 64,557 | | 64,557 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|--|-----|-----------------|----------------|---------------|----------------|-----|
| 21 | 0603444F | Maui Space Surveillance System (MSSS) | 03 | 14,802 | 13,555 | | 13,555 | U |
| 22 | 0603456F | Human Effectiveness Advanced Technology Development | 03 | 23,445 | 25,283 | | 25,283 | U |
| 23 | 0603601F | Conventional Weapons Technology | 03 | 14,764 | 45,542 | | 45,542 | U |
| 24 | 0603605F | Advanced Weapons Technology | 03 | 16,104 | 48,666 | | 48,666 | U |
| 25 | 0603680F | Manufacturing Technology Program | 03 | 46,564 | 40,103 | | 40,103 | U |
| 26 | 0603788F | Battlespace Knowledge Development and Demonstration | 03 | 30,403 | 38,628 | | 38,628 | U |
| 27 | 0603924F | High Energy Laser Advanced Technology Program | 03 | 1,779 | 1,122 | | 1,122 | U |
| | | Advanced Technology Development | | 502,853 | 627,102 | 58,600 | 685,702 | |
| 28 | 0603260F | Intelligence Advanced Development | 04 | 4,993 | 4,013 | | 4,013 | U |
| 29 | 0603287F | Physical Security Equipment | 04 | 967 | 3,586 | | 3,586 | U |
| 30 | 0603430F | Advanced EHF MILSATCOM (SPACE) | 04 | 385,033 | 397,446 | | 397,446 | U |
| 31 | 0603432F | Polar MILSATCOM (SPACE) | 04 | 138,051 | 101,348 | | 101,348 | U |
| 32 | 0603438F | Space Control Technology | 04 | 63,310 | 44,635 | | 44,635 | U |
| 33 | 0603742F | Combat Identification Technology | 04 | 35,208 | 38,447 | | 38,447 | U |
| 34 | 0603790F | NATO Research and Development | 04 | 4,265 | 4,424 | | 4,424 | U |
| 35 | 0603791F | International Space Cooperative R&D | 04 | 581 | 615 | | 615 | U |
| 36 | 0603830F | Space Protection Program (SPP) | 04 | 8,306 | 7,299 | | 7,299 | U |
| 37 | 0603850F | Integrated Broadcast Service - Dem/Val | 04 | 20,396 | 20,046 | | 20,046 | U |
| 38 | 0603851F | Intercontinental Ballistic Missile - Dem/Val | 04 | 67,242 | 69,436 | | 69,436 | U |
| 39 | 0603854F | Wideband Global SATCOM RDT&E (Space) | 04 | 74,857 | 12,692 | | 12,692 | U |
| 40 | 0603859F | Pollution Prevention - Dem/Val | 04 | 2,447 | 2,075 | | 2,075 | U |
| 41 | 0603860F | Joint Precision Approach and Landing Systems - Dem/Val | 04 | 12,452 | 19,879 | | 19,879 | U |

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| <u>Line No</u> | <u>Program Element Number</u> | <u>Item</u> | <u>Act</u> | <u>FY 2013 Base</u> | <u>FY 2013 OCO</u> | <u>FY 2013 Total</u> | <u>S e c</u> |
|----------------|-------------------------------|--|------------|---------------------|--------------------|----------------------|--------------|
| 21 | 0603444F | Maui Space Surveillance System (MSSS) | 03 | 29,256 | | 29,256 | U |
| 22 | 0603456F | Human Effectiveness Advanced Technology Development | 03 | 21,523 | | 21,523 | U |
| 23 | 0603601F | Conventional Weapons Technology | 03 | 36,352 | | 36,352 | U |
| 24 | 0603605F | Advanced Weapons Technology | 03 | 19,004 | | 19,004 | U |
| 25 | 0603680F | Manufacturing Technology Program | 03 | 37,045 | | 37,045 | U |
| 26 | 0603788F | Battlespace Knowledge Development and Demonstration | 03 | 31,419 | | 31,419 | U |
| 27 | 0603924F | High Energy Laser Advanced Technology Program | 03 | | | | U |
| | | Advanced Technology Development | | 596,737 | | 596,737 | |
| 28 | 0603260F | Intelligence Advanced Development | 04 | 3,866 | | 3,866 | U |
| 29 | 0603287F | Physical Security Equipment | 04 | 3,704 | | 3,704 | U |
| 30 | 0603430F | Advanced EHF MILSATCOM (SPACE) | 04 | 229,171 | | 229,171 | U |
| 31 | 0603432F | Polar MILSATCOM (SPACE) | 04 | 120,676 | | 120,676 | U |
| 32 | 0603438F | Space Control Technology | 04 | 25,144 | | 25,144 | U |
| 33 | 0603742F | Combat Identification Technology | 04 | 32,243 | | 32,243 | U |
| 34 | 0603790F | NATO Research and Development | 04 | 4,507 | | 4,507 | U |
| 35 | 0603791F | International Space Cooperative R&D | 04 | 652 | | 652 | U |
| 36 | 0603830F | Space Protection Program (SPP) | 04 | 10,429 | | 10,429 | U |
| 37 | 0603850F | Integrated Broadcast Service - Dem/Val | 04 | 19,938 | | 19,938 | U |
| 38 | 0603851F | Intercontinental Ballistic Missile - Dem/Val | 04 | 71,181 | | 71,181 | U |
| 39 | 0603854F | Wideband Global SATCOM RDT&E (Space) | 04 | 12,027 | | 12,027 | U |
| 40 | 0603859F | Pollution Prevention - Dem/Val | 04 | 2,054 | | 2,054 | U |
| 41 | 0603860F | Joint Precision Approach and Landing Systems - Dem/Val | 04 | 57,975 | | 57,975 | U |

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| Line | Program Element No Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--|---|-----|--------------------|------------------|----------------|------------------|-------------|
| 42 | 0604015F | Long Range Strike | 04 | 192,816 | 294,911 | | 294,911 | U |
| 43 | 0604283F | Battle Mgmt Com & Ctrl Sensor Development | 04 | 12,994 | 30,362 | | 30,362 | U |
| 44 | 0604317F | Technology Transfer | 04 | | 2,553 | | 2,553 | U |
| 45 | 0604327F | Hard and Deeply Buried Target Defeat System (HDBTDS) Program | 04 | 22,275 | 33,248 | | 33,248 | U |
| 46 | 0604330F | Joint Dual Role Air Dominance Missile | 04 | 9,465 | 29,759 | | 29,759 | U |
| 47 | 0604337F | Requirements Analysis and Maturation | 04 | 32,797 | 23,511 | | 23,511 | U |
| 48 | 0604422F | Weather Satellite Follow-on | 04 | | 123,681 | | 123,681 | U |
| 49 | 0604436F | Next-Generation MILSATCOM Technology Development | 04 | 19,898 | | | | U |
| 50 | 0604635F | Ground Attack Weapons Fuze Development | 04 | 22,398 | 24,467 | | 24,467 | U |
| 51 | 0604775F | Defense Rapid Innovation Program | 04 | 104,464 | | | | U |
| 52 | 0604796F | Alternative Fuels | 04 | 23,259 | | | | U |
| 53 | 0604830F | Automated Air-to-Air Refueling | 04 | 83 | | | | U |
| 54 | 0604857F | Operationally Responsive Space | 04 | 124,983 | 110,379 | | 110,379 | U |
| 55 | 0604858F | Tech Transition Program | 04 | 11,842 | 2,766 | | 2,766 | U |
| 56 | 0305164F | NAVSTAR Global Positioning System (User Equipment) (SPACE) | 04 | | | | | U |
| 57 | 0305178F | National Polar-Orbiting Operational Environmental Satellite System (NPOESS) | 04 | 173,016 | 43,000 | | 43,000 | U |
| | Advanced Component Development & Prototypes | | | 1,568,398 | 1,444,578 | | 1,444,578 | |
| 58 | 0603840F | Global Broadcast Service (GBS) | 05 | 25,793 | 5,631 | | 5,631 | U |
| 59 | 0604222F | Nuclear Weapons Support | 05 | 59,591 | 18,475 | | 18,475 | U |
| 60 | 0604233F | Specialized Undergraduate Flight Training | 05 | 7,794 | 21,780 | | 21,780 | U |
| 61 | 0604270F | Electronic Warfare Development | 05 | 86,955 | 16,880 | | 16,880 | U |
| 62 | 0604280F | Joint Tactical Radio | 05 | 628 | | | | U |

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| Line | Program Element No Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|------|--|---|-----|------------------|----------------|------------------|-------------|
| 42 | 0604015F | Long Range Strike | 04 | 291,742 | | 291,742 | U |
| 43 | 0604283F | Battle Mgmt Com & Ctrl Sensor Development | 04 | 114,417 | | 114,417 | U |
| 44 | 0604317F | Technology Transfer | 04 | 2,576 | | 2,576 | U |
| 45 | 0604327F | Hard and Deeply Buried Target Defeat System (HDBTDS) Program | 04 | 16,711 | | 16,711 | U |
| 46 | 0604330F | Joint Dual Role Air Dominance Missile | 04 | | | | U |
| 47 | 0604337F | Requirements Analysis and Maturation | 04 | 16,343 | | 16,343 | U |
| 48 | 0604422F | Weather Satellite Follow-on | 04 | 2,000 | | 2,000 | U |
| 49 | 0604436F | Next-Generation MILSATCOM Technology Development | 04 | | | | U |
| 50 | 0604635F | Ground Attack Weapons Fuze Development | 04 | 9,423 | | 9,423 | U |
| 51 | 0604775F | Defense Rapid Innovation Program | 04 | | | | U |
| 52 | 0604796F | Alternative Fuels | 04 | | | | U |
| 53 | 0604830F | Automated Air-to-Air Refueling | 04 | | | | U |
| 54 | 0604857F | Operationally Responsive Space | 04 | | | | U |
| 55 | 0604858F | Tech Transition Program | 04 | 37,558 | | 37,558 | U |
| 56 | 0305164F | NAVSTAR Global Positioning System (User Equipment) (SPACE) | 04 | 96,840 | | 96,840 | U |
| 57 | 0305178F | National Polar-Orbiting Operational Environmental Satellite System (NPOESS) | 04 | | | | U |
| | Advanced Component Development & Prototypes | | | 1,181,177 | | 1,181,177 | |
| 58 | 0603840F | Global Broadcast Service (GBS) | 05 | 14,652 | | 14,652 | U |
| 59 | 0604222F | Nuclear Weapons Support | 05 | 25,713 | | 25,713 | U |
| 60 | 0604233F | Specialized Undergraduate Flight Training | 05 | 6,583 | | 6,583 | U |
| 61 | 0604270F | Electronic Warfare Development | 05 | 1,975 | | 1,975 | U |
| 62 | 0604280F | Joint Tactical Radio | 05 | 2,594 | | 2,594 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|-----------------|--------------|-------------|---------------|-----|
| 63 | 0604281F | Tactical Data Networks Enterprise | 05 | 192,882 | 47,057 | | 47,057 | U |
| 64 | 0604287F | Physical Security Equipment | 05 | 49 | 51 | | 51 | U |
| 65 | 0604329F | Small Diameter Bomb (SDB) - EMD | 05 | 99,992 | 132,881 | | 132,881 | U |
| 66 | 0604421F | Counterspace Systems | 05 | 37,994 | 31,578 | | 31,578 | U |
| 67 | 0604425F | Space Situation Awareness Systems | 05 | 318,652 | 238,261 | | 238,261 | U |
| 68 | 0604429F | Airborne Electronic Attack | 05 | 25,051 | 41,000 | | 41,000 | U |
| 69 | 0604441F | Space Based Infrared System (SBIRS) High EMD | 05 | 523,788 | 621,629 | | 621,629 | U |
| 70 | 0604602F | Armament/Ordnance Development | 05 | 6,659 | 7,755 | | 7,755 | U |
| 71 | 0604604F | Submunitions | 05 | 1,614 | 2,427 | | 2,427 | U |
| 72 | 0604617F | Agile Combat Support | 05 | 34,037 | 7,978 | | 7,978 | U |
| 73 | 0604706F | Life Support Systems | 05 | 10,340 | 9,280 | | 9,280 | U |
| 74 | 0604735F | Combat Training Ranges | 05 | 35,723 | 8,106 | | 8,106 | U |
| 75 | 0604740F | Integrated Command & Control Applications (IC2A) | 05 | 10 | 10 | | 10 | U |
| 76 | 0604750F | Intelligence Equipment | 05 | 1,357 | 995 | | 995 | U |
| 77 | 0604800F | F-35 - EMD | 05 | 931,599 | 1,387,926 | | 1,387,926 | U |
| 78 | 0604851F | Intercontinental Ballistic Missile - EMD | 05 | 66,342 | 148,307 | | 148,307 | U |
| 79 | 0604853F | Evolved Expendable Launch Vehicle Program (SPACE) - EMD | 05 | 53,786 | 14,524 | | 14,524 | U |
| 80 | 0604932F | Long Range Standoff Weapon | 05 | | | | | U |
| 81 | 0604933F | ICBM Fuze Modernization | 05 | | | | | U |
| 82 | 0605213F | F-22 Modernization Increment 3.2B | 05 | | | | | U |
| 83 | 0605221F | Next Generation Aerial Refueling Aircraft | 05 | 538,875 | 877,084 | | 877,084 | U |
| 84 | 0605229F | CSAR HH-60 Recapitalization | 05 | 11,924 | 11,113 | | 11,113 | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---------|------------------------|---|-----|--------------|-------------|---------------|------|
| 63 | 0604281F | Tactical Data Networks Enterprise | 05 | 24,534 | | 24,534 | U |
| 64 | 0604287F | Physical Security Equipment | 05 | 51 | | 51 | U |
| 65 | 0604329F | Small Diameter Bomb (SDB) - EMD | 05 | 143,000 | | 143,000 | U |
| 66 | 0604421F | Counterspace Systems | 05 | 28,797 | | 28,797 | U |
| 67 | 0604425F | Space Situation Awareness Systems | 05 | 267,252 | | 267,252 | U |
| 68 | 0604429F | Airborne Electronic Attack | 05 | 4,118 | | 4,118 | U |
| 69 | 0604441F | Space Based Infrared System (SBIRS) High EMD | 05 | 448,594 | | 448,594 | U |
| 70 | 0604602F | Armament/Ordnance Development | 05 | 9,951 | | 9,951 | U |
| 71 | 0604604F | Submunitions | 05 | 2,567 | | 2,567 | U |
| 72 | 0604617F | Agile Combat Support | 05 | 13,059 | | 13,059 | U |
| 73 | 0604706F | Life Support Systems | 05 | 9,720 | | 9,720 | U |
| 74 | 0604735F | Combat Training Ranges | 05 | 9,222 | | 9,222 | U |
| 75 | 0604740F | Integrated Command & Control Applications (IC2A) | 05 | | | | U |
| 76 | 0604750F | Intelligence Equipment | 05 | 803 | | 803 | U |
| 77 | 0604800F | F-35 - EMD | 05 | 1,210,306 | | 1,210,306 | U |
| 78 | 0604851F | Intercontinental Ballistic Missile - EMD | 05 | 135,437 | | 135,437 | U |
| 79 | 0604853F | Evolved Expendable Launch Vehicle Program (SPACE) - EMD | 05 | 7,980 | | 7,980 | U |
| 80 | 0604932F | Long Range Standoff Weapon | 05 | 2,004 | | 2,004 | U |
| 81 | 0604933F | ICBM Fuze Modernization | 05 | 73,512 | | 73,512 | U |
| 82 | 0605213F | F-22 Modernization Increment 3.2B | 05 | 140,100 | | 140,100 | U |
| 83 | 0605221F | Next Generation Aerial Refueling Aircraft | 05 | 1,815,588 | | 1,815,588 | U |
| 84 | 0605229F | CSAR HH-60 Recapitalization | 05 | 123,210 | | 123,210 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|--|-----|------------------|------------------|-------------|------------------|-----|
| 85 | 0605278F | HC/MC-130 Recap RDT&E | 05 | 15,008 | 22,071 | | 22,071 | U |
| 86 | 0605931F | B-2 Defensive Management System | 05 | | | | | U |
| 87 | 0101125F | Nuclear Weapons Modernization | 05 | | 93,867 | | 93,867 | U |
| 88 | 0207100F | Light Attack Armed Reconnaissance (LAAR) Squadrons | 05 | | 13,721 | | 13,721 | U |
| 89 | 0207604F | Readiness Training Ranges, Operations and Maintenance | 05 | | | | | U |
| 90 | 0207701F | Full Combat Mission Training | 05 | 55,539 | 29,826 | | 29,826 | U |
| 91 | 0305230F | MC-12 | 05 | | | | | U |
| 92 | 0401138F | C-27J Airlift Squadrons | 05 | 17,849 | 27,089 | | 27,089 | U |
| 93 | 0401318F | CV-22 | 05 | 17,648 | 13,223 | | 13,223 | U |
| 94 | 0401845F | Airborne Senior Leader C3 (SLC3S) | 05 | 7,786 | | | | U |
| | | System Development & Demonstration | | 3,185,265 | 3,850,525 | | 3,850,525 | |
| 95 | 0604256F | Threat Simulator Development | 06 | 24,805 | 22,420 | | 22,420 | U |
| 96 | 0604759F | Major T&E Investment | 06 | 59,469 | 62,206 | | 62,206 | U |
| 97 | 0605101F | RAND Project Air Force | 06 | 31,616 | 27,579 | | 27,579 | U |
| 98 | 0605502F | Small Business Innovation Research | 06 | 317,183 | | | | U |
| 99 | 0605712F | Initial Operational Test & Evaluation | 06 | 20,278 | 17,754 | | 17,754 | U |
| 100 | 0605807F | Test and Evaluation Support | 06 | 752,328 | 704,475 | | 704,475 | U |
| 101 | 0605860F | Rocket Systems Launch Program (SPACE) | 06 | 23,431 | 157,799 | | 157,799 | U |
| 102 | 0605864F | Space Test Program (STP) | 06 | 44,468 | 47,409 | | 47,409 | U |
| 103 | 0605976F | Facilities Restoration and Modernization - Test and Evaluation Support | 06 | 46,091 | 44,547 | | 44,547 | U |
| 104 | 0605978F | Facilities Sustainment - Test and Evaluation Support | 06 | 27,438 | 27,953 | | 27,953 | U |
| 105 | 0606323F | Multi-Service Systems Engineering Initiative | 06 | 18,258 | 13,953 | | 13,953 | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---|------------------------|--|-----|------------------|--------------|------------------|------|
| 85 | 0605278F | HC/MC-130 Recap RDT&E | 05 | 19,039 | | 19,039 | U |
| 86 | 0605931F | B-2 Defensive Management System | 05 | 281,056 | | 281,056 | U |
| 87 | 0101125F | Nuclear Weapons Modernization | 05 | 80,200 | | 80,200 | U |
| 88 | 0207100F | Light Attack Armed Reconnaissance (LAAR) Squadrons | 05 | | | | U |
| 89 | 0207604F | Readiness Training Ranges, Operations and Maintenance | 05 | 310 | | 310 | U |
| 90 | 0207701F | Full Combat Mission Training | 05 | 14,861 | | 14,861 | U |
| 91 | 0305230F | MC-12 | 05 | 19,949 | | 19,949 | U |
| 92 | 0401138F | C-27J Airlift Squadrons | 05 | | | | U |
| 93 | 0401318F | CV-22 | 05 | 28,027 | | 28,027 | U |
| 94 | 0401845F | Airborne Senior Leader C3 (SLC3S) | 05 | 1,960 | | 1,960 | U |
| System Development & Demonstration | | | | 4,966,724 | ----- | 4,966,724 | |
| 95 | 0604256F | Threat Simulator Development | 06 | 22,812 | | 22,812 | U |
| 96 | 0604759F | Major T&E Investment | 06 | 42,236 | | 42,236 | U |
| 97 | 0605101F | RAND Project Air Force | 06 | 25,579 | | 25,579 | U |
| 98 | 0605502F | Small Business Innovation Research | 06 | | | | U |
| 99 | 0605712F | Initial Operational Test & Evaluation | 06 | 16,197 | | 16,197 | U |
| 100 | 0605807F | Test and Evaluation Support | 06 | 722,071 | | 722,071 | U |
| 101 | 0605860F | Rocket Systems Launch Program (SPACE) | 06 | 16,200 | | 16,200 | U |
| 102 | 0605864F | Space Test Program (STP) | 06 | 10,051 | | 10,051 | U |
| 103 | 0605976F | Facilities Restoration and Modernization - Test and Evaluation Support | 06 | 42,597 | | 42,597 | U |
| 104 | 0605978F | Facilities Sustainment - Test and Evaluation Support | 06 | 27,301 | | 27,301 | U |
| 105 | 0606323F | Multi-Service Systems Engineering Initiative | 06 | 13,964 | | 13,964 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|------------------|------------------|-------------|------------------|-----|
| 106 | 0606392F | Space and Missile Center (SMC) Civilian Workforce | 06 | | 187,096 | | 187,096 | U |
| 107 | 0702806F | Acquisition and Management Support | 06 | 24,074 | 31,962 | | 31,962 | U |
| 108 | 0804731F | General Skill Training | 06 | 1,491 | 1,510 | | 1,510 | U |
| 109 | 0909980F | Judgment Fund Reimbursement | 06 | 371 | | | | U |
| 110 | 0909999F | Financing for Cancelled Account Adjustments | 06 | 1,468 | | | | U |
| 111 | 1001004F | International Activities | 06 | 3,636 | 3,798 | | 3,798 | U |
| | | RDT&E Management Support | | 1,396,405 | 1,350,461 | | 1,350,461 | |
| 112 | 0603423F | Global Positioning System III - Operational Control Segment | 07 | 353,623 | 362,823 | | 362,823 | U |
| 113 | 0604263F | Common Vertical Lift Support Platform | 07 | 3,980 | 5,365 | | 5,365 | U |
| 114 | 0605018F | AF Integrated Personnel and Pay System (AF-IPPS) | 07 | 22,471 | 91,640 | | 91,640 | U |
| 115 | 0605024F | Anti-Tamper Technology Executive Agency | 07 | 40,936 | 35,245 | | 35,245 | U |
| 117 | 0101113F | B-52 Squadrons | 07 | 129,864 | 93,808 | | 93,808 | U |
| 118 | 0101122F | Air-Launched Cruise Missile (ALCM) | 07 | 3,518 | 803 | | 803 | U |
| 119 | 0101126F | B-1B Squadrons | 07 | 33,063 | 33,011 | | 33,011 | U |
| 120 | 0101127F | B-2 Squadrons | 07 | 244,732 | 280,319 | | 280,319 | U |
| 121 | 0101313F | Strat War Planning System - USSTRATCOM | 07 | 30,133 | 22,791 | | 22,791 | U |
| 122 | 0101314F | Night Fist - USSTRATCOM | 07 | 5,332 | 2,000 | | 2,000 | U |
| 124 | 0102326F | Region/Sector Operation Control Center Modernization Program | 07 | 20,022 | 6,466 | | 6,466 | U |
| 125 | 0102823F | Strategic Aerospace Intelligence System Activities | 07 | 15 | 14 | | 14 | U |
| 126 | 0203761F | Warfighter Rapid Acquisition Process (WRAP) Rapid Transition Fund | 07 | 10,178 | 19,892 | | 19,892 | U |
| 127 | 0205219F | MQ-9 UAV | 07 | 136,667 | 126,730 | | 126,730 | U |
| 128 | 0207040F | Multi-Platform Electronic Warfare Equipment | 07 | 15,045 | | | | U |

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| Line | Program Element No Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|------|---------------------------------|---|-----|------------------|----------------|------------------|-------------|
| 106 | 0606392F | Space and Missile Center (SMC) Civilian Workforce | 06 | 203,766 | | 203,766 | U |
| 107 | 0702806F | Acquisition and Management Support | 06 | 42,430 | | 42,430 | U |
| 108 | 0804731F | General Skill Training | 06 | 1,294 | | 1,294 | U |
| 109 | 0909980F | Judgment Fund Reimbursement | 06 | | | | U |
| 110 | 0909999F | Financing for Cancelled Account Adjustments | 06 | | | | U |
| 111 | 1001004F | International Activities | 06 | 3,851 | | 3,851 | U |
| | | RDT&E Management Support | | 1,190,349 | | 1,190,349 | |
| 112 | 0603423F | Global Positioning System III - Operational Control Segment | 07 | 371,595 | | 371,595 | U |
| 113 | 0604263F | Common Vertical Lift Support Platform | 07 | | | | U |
| 114 | 0605018F | AF Integrated Personnel and Pay System (AF-IPPS) | 07 | 91,697 | | 91,697 | U |
| 115 | 0605024F | Anti-Tamper Technology Executive Agency | 07 | 17,037 | | 17,037 | U |
| 117 | 0101113F | B-52 Squadrons | 07 | 53,208 | | 53,208 | U |
| 118 | 0101122F | Air-Launched Cruise Missile (ALCM) | 07 | 431 | | 431 | U |
| 119 | 0101126F | B-1B Squadrons | 07 | 16,265 | | 16,265 | U |
| 120 | 0101127F | B-2 Squadrons | 07 | 35,970 | | 35,970 | U |
| 121 | 0101313F | Strat War Planning System - USSTRATCOM | 07 | 30,889 | | 30,889 | U |
| 122 | 0101314F | Night Fist - USSTRATCOM | 07 | 10 | | 10 | U |
| 124 | 0102326F | Region/Sector Operation Control Center Modernization Program | 07 | 5,609 | | 5,609 | U |
| 125 | 0102823F | Strategic Aerospace Intelligence System Activities | 07 | | | | U |
| 126 | 0203761F | Warfighter Rapid Acquisition Process (WRAP) Rapid Transition Fund | 07 | 15,098 | | 15,098 | U |
| 127 | 0205219F | MQ-9 UAV | 07 | 147,971 | | 147,971 | U |
| 128 | 0207040F | Multi-Platform Electronic Warfare Equipment | 07 | 49,848 | | 49,848 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|-----------------|--------------|-------------|---------------|-----|
| 129 | 0207131F | A-10 Squadrons | 07 | 5,485 | 11,051 | | 11,051 | U |
| 130 | 0207133F | F-16 Squadrons | 07 | 125,417 | 131,069 | | 131,069 | U |
| 131 | 0207134F | F-15E Squadrons | 07 | 200,966 | 194,831 | | 194,831 | U |
| 132 | 0207136F | Manned Destructive Suppression | 07 | 12,496 | 13,253 | | 13,253 | U |
| 133 | 0207138F | F-22A Squadrons | 07 | 493,506 | 571,320 | | 571,320 | U |
| 134 | 0207142F | F-35 Squadrons | 07 | | 9,967 | | 9,967 | U |
| 135 | 0207161F | Tactical AIM Missiles | 07 | 5,834 | 8,023 | | 8,023 | U |
| 136 | 0207163F | Advanced Medium Range Air-to-Air Missile (AMRAAM) | 07 | 60,834 | 77,830 | | 77,830 | U |
| 137 | 0207170F | Joint Helmet Mounted Cueing System (JHMCS) | 07 | 2,330 | 1,436 | | 1,436 | U |
| 138 | 0207224F | Combat Rescue and Recovery | 07 | 912 | 2,292 | | 2,292 | U |
| 139 | 0207227F | Combat Rescue - Pararescue | 07 | 2,821 | 927 | | 927 | U |
| 140 | 0207247F | AF TENCAP | 07 | 11,589 | 20,727 | | 20,727 | U |
| 141 | 0207249F | Precision Attack Systems Procurement | 07 | 2,915 | 3,128 | | 3,128 | U |
| 142 | 0207253F | Compass Call | 07 | 19,949 | 18,509 | | 18,509 | U |
| 143 | 0207268F | Aircraft Engine Component Improvement Program | 07 | 115,290 | 172,967 | | 172,967 | U |
| 144 | 0207277F | ISR Innovations | 07 | 115,300 | | 50,000 | 50,000 | U |
| 145 | 0207325F | Joint Air-to-Surface Standoff Missile (JASSM) | 07 | 19,324 | 5,796 | | 5,796 | U |
| 146 | 0207410F | Air & Space Operations Center (AOC) | 07 | 89,867 | 120,670 | | 120,670 | U |
| 147 | 0207412F | Control and Reporting Center (CRC) | 07 | 52,120 | 3,387 | | 3,387 | U |
| 148 | 0207417F | Airborne Warning and Control System (AWACS) | 07 | 201,838 | 117,880 | | 117,880 | U |
| 149 | 0207418F | Tactical Airborne Control Systems | 07 | | 8,309 | | 8,309 | U |
| 150 | 0207423F | Advanced Communications Systems | 07 | 52,480 | 43,964 | | 43,964 | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---------|------------------------|---|-----|--------------|-------------|---------------|------|
| 129 | 0207131F | A-10 Squadrons | 07 | 13,538 | | 13,538 | U |
| 130 | 0207133F | F-16 Squadrons | 07 | 190,257 | | 190,257 | U |
| 131 | 0207134F | F-15E Squadrons | 07 | 192,677 | | 192,677 | U |
| 132 | 0207136F | Manned Destructive Suppression | 07 | 13,683 | | 13,683 | U |
| 133 | 0207138F | F-22A Squadrons | 07 | 371,667 | | 371,667 | U |
| 134 | 0207142F | F-35 Squadrons | 07 | 8,117 | | 8,117 | U |
| 135 | 0207161F | Tactical AIM Missiles | 07 | 8,234 | | 8,234 | U |
| 136 | 0207163F | Advanced Medium Range Air-to-Air Missile (AMRAAM) | 07 | 87,041 | | 87,041 | U |
| 137 | 0207170F | Joint Helmet Mounted Cueing System (JHMCS) | 07 | 1,472 | | 1,472 | U |
| 138 | 0207224F | Combat Rescue and Recovery | 07 | 2,095 | | 2,095 | U |
| 139 | 0207227F | Combat Rescue - Pararescue | 07 | 1,119 | | 1,119 | U |
| 140 | 0207247F | AF TENCAP | 07 | 63,853 | | 63,853 | U |
| 141 | 0207249F | Precision Attack Systems Procurement | 07 | 1,063 | | 1,063 | U |
| 142 | 0207253F | Compass Call | 07 | 12,094 | | 12,094 | U |
| 143 | 0207268F | Aircraft Engine Component Improvement Program | 07 | 187,984 | | 187,984 | U |
| 144 | 0207277F | ISR Innovations | 07 | | | | U |
| 145 | 0207325F | Joint Air-to-Surface Standoff Missile (JASSM) | 07 | 7,950 | | 7,950 | U |
| 146 | 0207410F | Air & Space Operations Center (AOC) | 07 | 76,315 | | 76,315 | U |
| 147 | 0207412F | Control and Reporting Center (CRC) | 07 | 8,653 | | 8,653 | U |
| 148 | 0207417F | Airborne Warning and Control System (AWACS) | 07 | 65,200 | | 65,200 | U |
| 149 | 0207418F | Tactical Airborne Control Systems | 07 | 5,767 | | 5,767 | U |
| 150 | 0207423F | Advanced Communications Systems | 07 | | | | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|--|-----|-----------------|--------------|-------------|---------------|-----|
| 152 | 0207431F | Combat Air Intelligence System Activities | 07 | 4,593 | 5,428 | | 5,428 | U |
| 153 | 0207438F | Theater Battle Management (TBM) C4I | 07 | 14,640 | 15,485 | | 15,485 | U |
| 154 | 0207444F | Tactical Air Control Party-Mod | 07 | | 9,515 | | 9,515 | U |
| 155 | 0207445F | Fighter Tactical Data Link | 07 | 22,756 | | | | U |
| 156 | 0207448F | C2ISR Tactical Data Link | 07 | 1,528 | 1,522 | | 1,522 | U |
| 157 | 0207449F | Command and Control (C2) Constellation | 07 | 25,039 | 17,254 | | 17,254 | U |
| 158 | 0207452F | DCAPEs | 07 | | | | | U |
| 159 | 0207581F | Joint Surveillance/Target Attack Radar System (JSTARS) | 07 | 162,756 | 74,018 | | 74,018 | U |
| 160 | 0207590F | Seek Eagle | 07 | 19,165 | 18,599 | | 18,599 | U |
| 161 | 0207601F | USAF Modeling and Simulation | 07 | 20,800 | 22,990 | | 22,990 | U |
| 162 | 0207605F | Wargaming and Simulation Centers | 07 | 5,829 | 5,779 | | 5,779 | U |
| 163 | 0207697F | Distributed Training and Exercises | 07 | 2,759 | 3,247 | | 3,247 | U |
| 164 | 0208006F | Mission Planning Systems | 07 | 80,492 | 63,009 | | 63,009 | U |
| 165 | 0208021F | Information Warfare Support | 07 | 2,152 | 2,314 | | 2,314 | U |
| 166 | 0208059F | Cyber Command Activities | 07 | 18,039 | 702 | | 702 | U |
| 174 | 0301400F | Space Superiority Intelligence | 07 | 9,955 | 8,866 | | 8,866 | U |
| 175 | 0302015F | E-4B National Airborne Operations Center (NAOC) | 07 | 12,105 | 4,845 | | 4,845 | U |
| 176 | 0303131F | Minimum Essential Emergency Communications Network (MEECN) | 07 | 67,912 | 43,360 | | 43,360 | U |
| 177 | 0303140F | Information Systems Security Program | 07 | 123,348 | 91,657 | | 91,657 | U |
| 178 | 0303141F | Global Combat Support System | 07 | 3,376 | 449 | | 449 | U |
| 179 | 0303150F | Global Command and Control System | 07 | 4,846 | 3,825 | | 3,825 | U |
| 180 | 0303601F | MILSATCOM Terminals | 07 | 298,736 | 236,581 | | 236,581 | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---------|------------------------|--|-----|--------------|-------------|---------------|------|
| 152 | 0207431F | Combat Air Intelligence System Activities | 07 | 5,756 | | 5,756 | U |
| 153 | 0207438F | Theater Battle Management (TBM) C4I | 07 | | | | U |
| 154 | 0207444F | Tactical Air Control Party-Mod | 07 | 16,226 | | 16,226 | U |
| 155 | 0207445F | Fighter Tactical Data Link | 07 | | | | U |
| 156 | 0207448F | C2ISR Tactical Data Link | 07 | 1,633 | | 1,633 | U |
| 157 | 0207449F | Command and Control (C2) Constellation | 07 | 18,086 | | 18,086 | U |
| 158 | 0207452F | DCAPES | 07 | 15,690 | | 15,690 | U |
| 159 | 0207581F | Joint Surveillance/Target Attack Radar System (JSTARS) | 07 | 24,241 | | 24,241 | U |
| 160 | 0207590F | Seek Eagle | 07 | 22,654 | | 22,654 | U |
| 161 | 0207601F | USAF Modeling and Simulation | 07 | 15,501 | | 15,501 | U |
| 162 | 0207605F | Wargaming and Simulation Centers | 07 | 5,699 | | 5,699 | U |
| 163 | 0207697F | Distributed Training and Exercises | 07 | 4,425 | | 4,425 | U |
| 164 | 0208006F | Mission Planning Systems | 07 | 69,377 | | 69,377 | U |
| 165 | 0208021F | Information Warfare Support | 07 | 7,159 | | 7,159 | U |
| 166 | 0208059F | Cyber Command Activities | 07 | 66,888 | | 66,888 | U |
| 174 | 0301400F | Space Superiority Intelligence | 07 | 12,056 | | 12,056 | U |
| 175 | 0302015F | E-4B National Airborne Operations Center (NAOC) | 07 | 4,159 | | 4,159 | U |
| 176 | 0303131F | Minimum Essential Emergency Communications Network (MEECN) | 07 | 20,124 | | 20,124 | U |
| 177 | 0303140F | Information Systems Security Program | 07 | 69,133 | | 69,133 | U |
| 178 | 0303141F | Global Combat Support System | 07 | 6,512 | | 6,512 | U |
| 179 | 0303150F | Global Command and Control System | 07 | 4,316 | | 4,316 | U |
| 180 | 0303601F | MILSATCOM Terminals | 07 | 107,237 | | 107,237 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|--|-----|-----------------|--------------|-------------|---------------|-----|
| 182 | 0304260F | Airborne SIGINT Enterprise | 07 | 159,462 | 108,248 | | 108,248 | U |
| 185 | 0305099F | Global Air Traffic Management (GATM) | 07 | 5,679 | 4,604 | | 4,604 | U |
| 186 | 0305103F | Cyber Security Initiative | 07 | 1,961 | 1,981 | | 1,981 | U |
| 187 | 0305105F | DoD Cyber Crime Center | 07 | 270 | 282 | | 282 | U |
| 188 | 0305110F | Satellite Control Network (SPACE) | 07 | 25,652 | 18,143 | | 18,143 | U |
| 189 | 0305111F | Weather Service | 07 | 32,116 | 30,919 | | 30,919 | U |
| 190 | 0305114F | Air Traffic Control, Approach, and Landing System (ATCALs) | 07 | 26,209 | 20,644 | | 20,644 | U |
| 191 | 0305116F | Aerial Targets | 07 | 60,574 | 45,620 | | 45,620 | U |
| 194 | 0305128F | Security and Investigative Activities | 07 | 454 | 366 | | 366 | U |
| 195 | 0305145F | Arms Control Implementation | 07 | | | | | U |
| 196 | 0305146F | Defense Joint Counterintelligence Activities | 07 | 40 | 39 | | 39 | U |
| 198 | 0305164F | NAVSTAR Global Positioning System (User Equipment) (SPACE) | 07 | 155,778 | 131,832 | | 131,832 | U |
| 199 | 0305165F | NAVSTAR Global Positioning System (Space and Control Segments) | 07 | 33,404 | 17,704 | | 17,704 | U |
| 201 | 0305173F | Space and Missile Test and Evaluation Center | 07 | 4,270 | 1,629 | | 1,629 | U |
| 202 | 0305174F | Space Innovation and Development Center | 07 | 2,905 | 2,952 | | 2,952 | U |
| 203 | 0305182F | Spacelift Range System (SPACE) | 07 | 9,260 | 9,877 | | 9,877 | U |
| 204 | 0305193F | Intelligence Support to Information Operations (IO) | 07 | 1,248 | 1,271 | | 1,271 | U |
| 205 | 0305202F | Dragon U-2 | 07 | | | | | U |
| 206 | 0305205F | Endurance Unmanned Aerial Vehicles | 07 | 65,844 | 45,925 | 82,000 | 127,925 | U |
| 207 | 0305206F | Airborne Reconnaissance Systems | 07 | 243,161 | 103,877 | | 103,877 | U |
| 208 | 0305207F | Manned Reconnaissance Systems | 07 | 15,259 | 13,049 | | 13,049 | U |
| 209 | 0305208F | Distributed Common Ground/Surface Systems | 07 | 94,272 | 85,724 | | 85,724 | U |

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|----------------|-------------------------------|--|------------|---------------------|--------------------|----------------------|--------------|
| 182 | 0304260F | Airborne SIGINT Enterprise | 07 | 129,106 | | 129,106 | U |
| 185 | 0305099F | Global Air Traffic Management (GATM) | 07 | 4,461 | | 4,461 | U |
| 186 | 0305103F | Cyber Security Initiative | 07 | 2,055 | | 2,055 | U |
| 187 | 0305105F | DoD Cyber Crime Center | 07 | 285 | | 285 | U |
| 188 | 0305110F | Satellite Control Network (SPACE) | 07 | 33,773 | | 33,773 | U |
| 189 | 0305111F | Weather Service | 07 | 29,048 | | 29,048 | U |
| 190 | 0305114F | Air Traffic Control, Approach, and Landing System (ATCALs) | 07 | 43,187 | | 43,187 | U |
| 191 | 0305116F | Aerial Targets | 07 | 50,496 | | 50,496 | U |
| 194 | 0305128F | Security and Investigative Activities | 07 | 354 | | 354 | U |
| 195 | 0305145F | Arms Control Implementation | 07 | 4,000 | | 4,000 | U |
| 196 | 0305146F | Defense Joint Counterintelligence Activities | 07 | 342 | | 342 | U |
| 198 | 0305164F | NAVSTAR Global Positioning System (User Equipment) (SPACE) | 07 | 29,621 | | 29,621 | U |
| 199 | 0305165F | NAVSTAR Global Positioning System (Space and Control Segments) | 07 | 14,335 | | 14,335 | U |
| 201 | 0305173F | Space and Missile Test and Evaluation Center | 07 | 3,680 | | 3,680 | U |
| 202 | 0305174F | Space Innovation and Development Center | 07 | 2,430 | | 2,430 | U |
| 203 | 0305182F | Spacelift Range System (SPACE) | 07 | 8,760 | | 8,760 | U |
| 204 | 0305193F | Intelligence Support to Information Operations (IO) | 07 | | | | U |
| 205 | 0305202F | Dragon U-2 | 07 | 23,644 | | 23,644 | U |
| 206 | 0305205F | Endurance Unmanned Aerial Vehicles | 07 | 21,000 | | 21,000 | U |
| 207 | 0305206F | Airborne Reconnaissance Systems | 07 | 96,735 | | 96,735 | U |
| 208 | 0305207F | Manned Reconnaissance Systems | 07 | 13,316 | | 13,316 | U |
| 209 | 0305208F | Distributed Common Ground/Surface Systems | 07 | 63,501 | | 63,501 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|--|-----|-----------------|--------------|-------------|---------------|-----|
| 210 | 0305219F | MQ-1 Predator A UAV | 07 | 42,776 | 11,642 | | 11,642 | U |
| 211 | 0305220F | RQ-4 UAV | 07 | 218,912 | 423,462 | | 423,462 | U |
| 212 | 0305221F | Network-Centric Collaborative Targeting | 07 | 13,330 | 7,348 | | 7,348 | U |
| 213 | 0305236F | Common Data Link (CDL) | 07 | | | | | U |
| 214 | 0305238F | NATO AGS | 07 | | | | | U |
| 215 | 0305240F | Support to DCGS Enterprise | 07 | | | | | U |
| 216 | 0305265F | GPS III Space Segment | 07 | 430,132 | 455,095 | | 455,095 | U |
| 217 | 0305614F | JSPOC Mission System | 07 | 98,726 | 80,409 | | 80,409 | U |
| 218 | 0305881F | Rapid Cyber Acquisition | 07 | | | | | U |
| 219 | 0305887F | Intelligence Support to Information Warfare | 07 | 8,994 | 14,547 | | 14,547 | U |
| 220 | 0305913F | NUDET Detection System (SPACE) | 07 | 71,347 | 81,989 | | 81,989 | U |
| 221 | 0305940F | Space Situation Awareness Operations | 07 | 40,918 | 31,956 | | 31,956 | U |
| 222 | 0307141F | Information Operations Technology Integration & Tool Development | 07 | 21,143 | 23,920 | | 23,920 | U |
| 223 | 0308699F | Shared Early Warning (SEW) | 07 | 2,858 | 1,663 | | 1,663 | U |
| 224 | 0401115F | C-130 Airlift Squadron | 07 | 42,067 | 6,509 | | 6,509 | U |
| 225 | 0401119F | C-5 Airlift Squadrons (IF) | 07 | 55,071 | 12,941 | | 12,941 | U |
| 226 | 0401130F | C-17 Aircraft (IF) | 07 | 156,943 | 93,777 | | 93,777 | U |
| 227 | 0401132F | C-130J Program | 07 | 25,943 | 39,537 | | 39,537 | U |
| 228 | 0401134F | Large Aircraft IR Countermeasures (LAIRCM) | 07 | 17,139 | 7,438 | | 7,438 | U |
| 229 | 0401139F | Light Mobility Aircraft (LiMA) | 07 | | | | | U |
| 230 | 0401218F | KC-135s | 07 | 19,887 | 6,161 | | 6,161 | U |
| 231 | 0401219F | KC-10s | 07 | 41,456 | 30,868 | | 30,868 | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se |
|---------|------------------------|--|-----|--------------|-------------|---------------|----|
| 210 | 0305219F | MQ-1 Predator A UAV | 07 | 9,122 | | 9,122 | U |
| 211 | 0305220F | RQ-4 UAV | 07 | 236,265 | | 236,265 | U |
| 212 | 0305221F | Network-Centric Collaborative Targeting | 07 | 7,367 | | 7,367 | U |
| 213 | 0305236F | Common Data Link (CDL) | 07 | 38,094 | | 38,094 | U |
| 214 | 0305238F | NATO AGS | 07 | 210,109 | | 210,109 | U |
| 215 | 0305240F | Support to DCGS Enterprise | 07 | 24,500 | | 24,500 | U |
| 216 | 0305265F | GPS III Space Segment | 07 | 318,992 | | 318,992 | U |
| 217 | 0305614F | JSPOC Mission System | 07 | 54,645 | | 54,645 | U |
| 218 | 0305881F | Rapid Cyber Acquisition | 07 | 4,007 | | 4,007 | U |
| 219 | 0305887F | Intelligence Support to Information Warfare | 07 | 13,357 | | 13,357 | U |
| 220 | 0305913F | NUDET Detection System (SPACE) | 07 | 64,965 | | 64,965 | U |
| 221 | 0305940F | Space Situation Awareness Operations | 07 | 19,586 | | 19,586 | U |
| 222 | 0307141F | Information Operations Technology Integration & Tool Development | 07 | | | | U |
| 223 | 0308699F | Shared Early Warning (SEW) | 07 | 1,175 | | 1,175 | U |
| 224 | 0401115F | C-130 Airlift Squadron | 07 | 5,000 | | 5,000 | U |
| 225 | 0401119F | C-5 Airlift Squadrons (IF) | 07 | 35,115 | | 35,115 | U |
| 226 | 0401130F | C-17 Aircraft (IF) | 07 | 99,225 | | 99,225 | U |
| 227 | 0401132F | C-130J Program | 07 | 30,652 | | 30,652 | U |
| 228 | 0401134F | Large Aircraft IR Countermeasures (LAIRCM) | 07 | 7,758 | | 7,758 | U |
| 229 | 0401139F | Light Mobility Aircraft (LiMA) | 07 | 100 | | 100 | U |
| 230 | 0401218F | KC-135s | 07 | | | | U |
| 231 | 0401219F | KC-10s | 07 | 24,022 | | 24,022 | U |

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Department of the Air Force
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Appropriation: 3600F Research, Development, Test & Eval, AF

| Line | Program Element No Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|---------------------------------|---|-----|--------------------|-------------------|----------------|-------------------|-------------|
| 232 | 0401314F | Operational Support Airlift | 07 | 4,819 | 42,591 | | 42,591 | U |
| 233 | 0401315F | C-STOL Aircraft | 07 | 1,239 | | | | U |
| 234 | 0408011F | Special Tactics / Combat Control | 07 | 17,557 | 5,155 | | 5,155 | U |
| 235 | 0702207F | Depot Maintenance (Non-IF) | 07 | 1,462 | 1,531 | | 1,531 | U |
| 236 | 0708012F | Logistics Support Activities | 07 | | 944 | | 944 | U |
| 237 | 0708610F | Logistics Information Technology (LOGIT) | 07 | 217,584 | 139,885 | | 139,885 | U |
| 238 | 0708611F | Support Systems Development | 07 | 40,668 | 50,990 | | 50,990 | U |
| 239 | 0801711F | Recruiting Activities | 07 | 5,074 | | | | U |
| 240 | 0804743F | Other Flight Training | 07 | 644 | 322 | | 322 | U |
| 241 | 0804757F | Joint National Training Center | 07 | 9 | 11 | | 11 | U |
| 242 | 0808716F | Other Personnel Activities | 07 | 112 | 113 | | 113 | U |
| 243 | 0901202F | Joint Personnel Recovery Agency | 07 | 5,899 | 2,483 | | 2,483 | U |
| 244 | 0901218F | Civilian Compensation Program | 07 | 7,771 | 1,508 | | 1,508 | U |
| 245 | 0901220F | Personnel Administration | 07 | 10,765 | 1,041 | | 1,041 | U |
| 246 | 0901226F | Air Force Studies and Analysis Agency | 07 | | 928 | | 928 | U |
| 247 | 0901279F | Facilities Operation - Administrative | 07 | | 12,118 | | 12,118 | U |
| 248 | 0901538F | Financial Management Information Systems Development | 07 | 48,087 | 76,207 | | 76,207 | U |
| 249 | 0902998F | Management HQ - ADP Support (AF) | 07 | | 299 | | 299 | U |
| 9999 | 9999999999 | Classified Programs | | 12,967,171 | 11,899,828 | 69,000 | 11,968,828 | U |
| | | Operational Systems Development | | 19,115,999 | 17,457,590 | 201,000 | 17,658,590 | |
| | | Total Research, Development, Test & Eval, AF | | 27,421,360 | 26,480,201 | 259,600 | 26,739,801 | |

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Department of the Air Force
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Appropriation: 3600F Research, Development, Test & Eval, AF

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---------|------------------------|---|-----|-------------------|---------------|-------------------|------|
| 232 | 0401314F | Operational Support Airlift | 07 | 7,471 | | 7,471 | U |
| 233 | 0401315F | C-STOL Aircraft | 07 | | | | U |
| 234 | 0408011F | Special Tactics / Combat Control | 07 | 4,984 | | 4,984 | U |
| 235 | 0702207F | Depot Maintenance (Non-IF) | 07 | 1,588 | | 1,588 | U |
| 236 | 0708012F | Logistics Support Activities | 07 | 577 | | 577 | U |
| 237 | 0708610F | Logistics Information Technology (LOGIT) | 07 | 119,327 | | 119,327 | U |
| 238 | 0708611F | Support Systems Development | 07 | 15,873 | | 15,873 | U |
| 239 | 0801711F | Recruiting Activities | 07 | | | | U |
| 240 | 0804743F | Other Flight Training | 07 | 349 | | 349 | U |
| 241 | 0804757F | Joint National Training Center | 07 | | | | U |
| 242 | 0808716F | Other Personnel Activities | 07 | 117 | | 117 | U |
| 243 | 0901202F | Joint Personnel Recovery Agency | 07 | 2,018 | | 2,018 | U |
| 244 | 0901218F | Civilian Compensation Program | 07 | 1,561 | | 1,561 | U |
| 245 | 0901220F | Personnel Administration | 07 | 7,634 | | 7,634 | U |
| 246 | 0901226F | Air Force Studies and Analysis Agency | 07 | 1,175 | | 1,175 | U |
| 247 | 0901279F | Facilities Operation - Administrative | 07 | 3,491 | | 3,491 | U |
| 248 | 0901538F | Financial Management Information Systems Development | 07 | 100,160 | | 100,160 | U |
| 249 | 0902998F | Management HQ - ADP Support (AF) | 07 | | | | U |
| 9999 | 9999999999 | Classified Programs | | 11,172,183 | 53,150 | 11,225,333 | U |
| | | Operational Systems Development | | 15,867,972 | 53,150 | 15,921,122 | |
| | | Total Research, Development, Test & Eval, AF | | 25,428,046 | 53,150 | 25,481,196 | |

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| <u>Summary Recap of Budget Activities</u> | <u>FY 2011 Actuals</u> | <u>FY 2012 Base</u> | <u>FY 2012 OCO</u> | <u>FY 2012 Total</u> |
|---|----------------------------|-------------------------|------------------------|--------------------------|
| Basic Research | 473,027 | 520,056 | | 520,056 |
| Applied Research | 1,623,344 | 1,750,397 | | 1,750,397 |
| Advanced Technology Development (ATD) | 3,262,621 | 2,900,687 | | 2,900,687 |
| Advanced Component Development & Prototypes | 7,670,856 | 7,040,787 | | 7,040,787 |
| System Development and Demonstration (SDD) | 882,428 | 776,429 | | 776,429 |
| RDT&E Management Support | 1,492,312 | 1,100,341 | 9,200 | 1,109,541 |
| Operational Systems Development | 5,490,750 | 5,072,177 | 185,161 | 5,257,338 |
| Total Research, Development, Test & Evaluation | 20,895,338 | 19,160,874 | 194,361 | 19,355,235 |
| <u>Summary Recap of FYDP Programs</u> | | | | |
| General Purpose Forces | 80,737 | 76,544 | | 76,544 |
| Intelligence and Communications | 750,585 | 662,335 | 45,350 | 707,685 |
| Research and Development | 15,107,004 | 13,850,126 | 9,200 | 13,859,326 |
| Central Supply and Maintenance | 23,949 | 24,956 | | 24,956 |
| Training Medical and Other | 48,581 | 37,255 | | 37,255 |
| Administration and Associated Activities | 52,702 | 31,805 | | 31,805 |
| Support of Other Nations | 90,624 | | | |
| Special Operations Forces | 423,902 | 454,921 | 14,450 | 469,371 |
| Classified Programs | 4,317,254 | 4,022,932 | 125,361 | 4,148,293 |
| Total Research, Development, Test & Evaluation | 20,895,338 | 19,160,874 | 194,361 | 19,355,235 |

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| <u>Summary Recap of Budget Activities</u> | <u>FY 2013 Base</u> | <u>FY 2013 OCO</u> | <u>FY 2013 Total</u> |
|---|-------------------------|------------------------|--------------------------|
| Basic Research | 551,748 | | 551,748 |
| Applied Research | 1,703,881 | | 1,703,881 |
| Advanced Technology Development (ATD) | 3,194,413 | | 3,194,413 |
| Advanced Component Development & Prototypes | 6,282,166 | | 6,282,166 |
| System Development and Demonstration (SDD) | 694,287 | | 694,287 |
| RDT&E Management Support | 887,928 | | 887,928 |
| Operational Systems Development | 4,667,738 | 112,387 | 4,780,125 |
| Total Research, Development, Test & Evaluation | 17,982,161 | 112,387 | 18,094,548 |
| <u>Summary Recap of FYDP Programs</u> | | | |
| General Purpose Forces | 79,133 | | 79,133 |
| Intelligence and Communications | 553,069 | 5,000 | 558,069 |
| Research and Development | 12,980,961 | | 12,980,961 |
| Central Supply and Maintenance | 31,755 | | 31,755 |
| Training Medical and Other | 77,475 | | 77,475 |
| Administration and Associated Activities | 39,059 | | 39,059 |
| Support of Other Nations | | | |
| Special Operations Forces | 401,938 | | 401,938 |
| Classified Programs | 3,818,771 | 107,387 | 3,926,158 |
| Total Research, Development, Test & Evaluation | 17,982,161 | 112,387 | 18,094,548 |

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| <u>Appropriation</u> | <u>FY 2011 Actuals</u> | <u>FY 2012 Base</u> | <u>FY 2012 OCO</u> | <u>FY 2012 Total</u> |
|---|----------------------------|-------------------------|------------------------|--------------------------|
| Defense Business Transformation Agency | 180,266 | | | |
| Chemical and Biological Defense Program | 1,139,862 | 1,140,215 | | 1,140,215 |
| Defense Adv Research Projects Agcy | 2,835,106 | 2,815,777 | | 2,815,777 |
| Defense Contract Management Agency | 11,826 | 12,228 | | 12,228 |
| Defense Human Resources Activity | 78,712 | 63,654 | | 63,654 |
| Defense Intelligence Agency | | | | |
| Defense Information Systems Agency | 261,954 | 281,037 | 12,500 | 293,537 |
| Defense Logistics Agency | 105,252 | 235,337 | | 235,337 |
| Defense Security Cooperation Agency | 2,379 | 2,453 | | 2,453 |
| Defense Security Service | 995 | 6,206 | | 6,206 |
| Defense Technical Information Center | 57,790 | 56,269 | | 56,269 |
| Defense Threat Reduction Agency | 561,376 | 532,781 | | 532,781 |
| Missile Defense Agency | 7,366,586 | 6,495,230 | | 6,495,230 |
| National Geospatial Intelligence Agency | | | | |
| National Security Agency | | | | |
| Office of Secretary of Defense | 2,996,040 | 2,559,944 | 9,200 | 2,569,144 |
| Special Operations Command | | | 14,450 | |
| The Joint Staff | 93,747 | 84,664 | | 84,664 |
| Washington Headquarters Services | 277 | 167 | | 167 |
| Total Research, Development, Test & Evaluation | 20,895,338 | 19,160,874 | 194,361 | 19,355,235 |

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| <u>Appropriation</u> | <u>FY 2013 Base</u> | <u>FY 2013 OCO</u> | <u>FY 2013 Total</u> |
|---|-------------------------|------------------------|--------------------------|
| Defense Business Transformation Agency | | | |
| Chemical and Biological Defense Program | 1,105,803 | | 1,105,803 |
| Defense Adv Research Projects Agcy | 2,817,176 | | 2,817,176 |
| Defense Contract Management Agency | 12,699 | | 12,699 |
| Defense Human Resources Activity | 28,946 | | 28,946 |
| Defense Intelligence Agency | | | |
| Defense Information Systems Agency | 255,600 | | 255,600 |
| Defense Logistics Agency | 296,268 | | 296,268 |
| Defense Security Cooperation Agency | 3,526 | | 3,526 |
| Defense Security Service | 8,866 | | 8,866 |
| Defense Technical Information Center | 55,454 | | 55,454 |
| Defense Threat Reduction Agency | 498,194 | | 498,194 |
| Missile Defense Agency | 6,224,693 | | 6,224,693 |
| National Geospatial Intelligence Agency | | | |
| National Security Agency | | | |
| Office of Secretary of Defense | 2,091,252 | | 2,091,252 |
| Special Operations Command | | 5,000 | |
| The Joint Staff | 108,648 | | 108,648 |
| Washington Headquarters Services | 104 | | 104 |
| Total Research, Development, Test & Evaluation | 17,982,161 | 112,387 | 18,094,548 |

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 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|-----------------------|---|-----|--------------------|-----------------|----------------|------------------|-------------|
| No | Number | | | | | | | |
| 1 | 0601000BR | DTRA Basic Research Initiative | 01 | 46,107 | 47,737 | | 47,737 | U |
| 2 | 0601101E | Defense Research Sciences | 01 | 287,561 | 290,773 | | 290,773 | U |
| 3 | 0601110D8Z | Basic Research Initiatives | 01 | | 7,482 | | 7,482 | U |
| 4 | 0601117E | Basic Operational Medical Research Science | 01 | | 37,870 | | 37,870 | U |
| 5 | 0601120D8Z | National Defense Education Program | 01 | 90,696 | 83,577 | | 83,577 | U |
| 6 | 0601384BP | Chemical and Biological Defense Program | 01 | 48,663 | 52,617 | | 52,617 | U |
| | Basic Research | | | 473,027 | 520,056 | | 520,056 | |
| 7 | 0602000D8Z | Joint Munitions Technology | 02 | 19,917 | 20,328 | | 20,328 | U |
| 8 | 0602115E | Biomedical Technology | 02 | | 95,000 | | 95,000 | U |
| 9 | 0602228D8Z | Historically Black Colleges and Universities (HBCU) Science | 02 | 22,678 | | | | U |
| 10 | 0602234D8Z | Lincoln Laboratory Research Program | 02 | 31,004 | 36,608 | | 36,608 | U |
| 11 | 0602250D8Z | Systems 2020 Applied Research | 02 | | | | | U |
| 12 | 0602303E | Information & Communications Technology | 02 | 239,631 | 354,125 | | 354,125 | U |
| 13 | 0602304E | Cognitive Computing Systems | 02 | 81,796 | 49,365 | | 49,365 | U |
| 14 | 0602305E | Machine Intelligence | 02 | 34,773 | 52,276 | | 52,276 | U |
| 15 | 0602383E | Biological Warfare Defense | 02 | 35,318 | 30,421 | | 30,421 | U |
| 16 | 0602384BP | Chemical and Biological Defense Program | 02 | 171,000 | 219,873 | | 219,873 | U |
| 17 | 0602663D8Z | Data to Decisions Applied Research | 02 | | 4,128 | | 4,128 | U |
| 18 | 0602668D8Z | Cyber Security Research | 02 | 4,538 | 4,581 | | 4,581 | U |
| 19 | 0602670D8Z | Human, Social and Culture Behavior Modeling (HSCB) Applied Research | 02 | 7,199 | 8,602 | | 8,602 | U |
| 20 | 0602702E | Tactical Technology | 02 | 205,871 | 202,422 | | 202,422 | U |
| 21 | 0602715E | Materials and Biological Technology | 02 | 278,704 | 219,816 | | 219,816 | U |

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Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | | | FY 2013 Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|------|--------------------|---|--|----------------|-----------------|----------------|------------------|-------------|
| No | Number | Item | | | | | | |
| 1 | 0601000BR | DTRA Basic Research Initiative | | 01 | 45,071 | | 45,071 | U |
| 2 | 0601101E | Defense Research Sciences | | 01 | 309,051 | | 309,051 | U |
| 3 | 0601110D8Z | Basic Research Initiatives | | 01 | 19,405 | | 19,405 | U |
| 4 | 0601117E | Basic Operational Medical Research Science | | 01 | 39,676 | | 39,676 | U |
| 5 | 0601120D8Z | National Defense Education Program | | 01 | 87,979 | | 87,979 | U |
| 6 | 0601384BP | Chemical and Biological Defense Program | | 01 | 50,566 | | 50,566 | U |
| | | Basic Research | | | 551,748 | | 551,748 | |
| 7 | 0602000D8Z | Joint Munitions Technology | | 02 | 20,615 | | 20,615 | U |
| 8 | 0602115E | Biomedical Technology | | 02 | 110,900 | | 110,900 | U |
| 9 | 0602228D8Z | Historically Black Colleges and Universities (HBCU) Science | | 02 | | | | U |
| 10 | 0602234D8Z | Lincoln Laboratory Research Program | | 02 | 36,826 | | 36,826 | U |
| 11 | 0602250D8Z | Systems 2020 Applied Research | | 02 | 7,898 | | 7,898 | U |
| 12 | 0602303E | Information & Communications Technology | | 02 | 392,421 | | 392,421 | U |
| 13 | 0602304E | Cognitive Computing Systems | | 02 | 30,424 | | 30,424 | U |
| 14 | 0602305E | Machine Intelligence | | 02 | | | | U |
| 15 | 0602383E | Biological Warfare Defense | | 02 | 19,236 | | 19,236 | U |
| 16 | 0602384BP | Chemical and Biological Defense Program | | 02 | 223,269 | | 223,269 | U |
| 17 | 0602663D8Z | Data to Decisions Applied Research | | 02 | 13,753 | | 13,753 | U |
| 18 | 0602668D8Z | Cyber Security Research | | 02 | 18,985 | | 18,985 | U |
| 19 | 0602670D8Z | Human, Social and Culture Behavior Modeling (HSCB) Applied Research | | 02 | 6,771 | | 6,771 | U |
| 20 | 0602702E | Tactical Technology | | 02 | 233,209 | | 233,209 | U |
| 21 | 0602715E | Materials and Biological Technology | | 02 | 166,067 | | 166,067 | U |

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Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|-------------------------|--------------------|--|-----|--------------------|------------------|----------------|------------------|-------------|
| No | Number | | | | | | | |
| 22 | 0602716E | Electronics Technology | 02 | 256,631 | 215,178 | | 215,178 | U |
| 23 | 0602718BR | Weapons of Mass Destruction Defeat Technologies | 02 | 197,984 | 196,083 | | 196,083 | U |
| 24 | 1160401BB | Special Operations Technology Development | 02 | 36,300 | 41,591 | | 41,591 | U |
| Applied Research | | | | 1,623,344 | 1,750,397 | | 1,750,397 | |
| 25 | 0603000D8Z | Joint Munitions Advanced Technology | 03 | 14,343 | 15,606 | | 15,606 | U |
| 26 | 0603121D8Z | SO/LIC Advanced Development | 03 | 43,525 | 44,199 | | 44,199 | U |
| 27 | 0603122D8Z | Combating Terrorism Technology Support | 03 | 90,211 | 74,586 | | 74,586 | U |
| 28 | 0603160BR | Counterproliferation Initiatives - Proliferation Prevention and Defeat | 03 | 301,571 | 283,073 | | 283,073 | U |
| 29 | 0603175C | Ballistic Missile Defense Technology | 03 | 92,617 | 74,920 | | 74,920 | U |
| 30 | 0603200D8Z | Joint Advanced Concepts | 03 | 6,585 | 6,571 | | 6,571 | U |
| 31 | 0603225D8Z | Joint DoD-DoE Munitions Technology Development | 03 | 21,731 | 19,651 | | 19,651 | U |
| 32 | 0603264S | Agile Transportation for the 21st Century (AT21) - Theater Capability | 03 | 745 | 987 | | 987 | U |
| 33 | 0603274C | Special Program - MDA Technology | 03 | | 61,371 | | 61,371 | U |
| 34 | 0603286E | Advanced Aerospace Systems | 03 | 234,389 | 98,878 | | 98,878 | U |
| 35 | 0603287E | Space Programs and Technology | 03 | 88,777 | 97,541 | | 97,541 | U |
| 36 | 0603384BP | Chemical and Biological Defense Program - Advanced Development | 03 | 218,323 | 229,200 | | 229,200 | U |
| 37 | 0603618D8Z | Joint Electronic Advanced Technology | 03 | 22,716 | 7,112 | | 7,112 | U |
| 38 | 0603648D8Z | Joint Capability Technology Demonstrations | 03 | 185,591 | 171,807 | | 171,807 | U |
| 39 | 0603662D8Z | Networked Communications Capabilities | 03 | 28,032 | 23,185 | | 23,185 | U |
| 40 | 0603663D8Z | Data to Decisions Advanced Technology Development | 03 | 3,888 | 4,117 | | 4,117 | U |
| 41 | 0603665D8Z | Biometrics Science and Technology | 03 | 10,847 | 10,406 | | 10,406 | U |
| 42 | 0603668D8Z | Cyber Security Advanced Research | 03 | 4,847 | 5,539 | | 5,539 | U |

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Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|-------------------------|--------------------|--|-----|------------------|----------------|------------------|-------------|
| No | Number | | | | | | |
| 22 | 0602716E | Electronics Technology | 02 | 222,416 | | 222,416 | U |
| 23 | 0602718BR | Weapons of Mass Destruction Defeat Technologies | 02 | 172,352 | | 172,352 | U |
| 24 | 1160401BB | Special Operations Technology Development | 02 | 28,739 | | 28,739 | U |
| Applied Research | | | | 1,703,881 | | 1,703,881 | |
| 25 | 0603000D8Z | Joint Munitions Advanced Technology | 03 | 25,612 | | 25,612 | U |
| 26 | 0603121D8Z | SO/LIC Advanced Development | 03 | 26,324 | | 26,324 | U |
| 27 | 0603122D8Z | Combating Terrorism Technology Support | 03 | 77,144 | | 77,144 | U |
| 28 | 0603160BR | Counterproliferation Initiatives - Proliferation Prevention and Defeat | 03 | 275,022 | | 275,022 | U |
| 29 | 0603175C | Ballistic Missile Defense Technology | 03 | 79,975 | | 79,975 | U |
| 30 | 0603200D8Z | Joint Advanced Concepts | 03 | | | | U |
| 31 | 0603225D8Z | Joint DoD-DoE Munitions Technology Development | 03 | 20,032 | | 20,032 | U |
| 32 | 0603264S | Agile Transportation for the 21st Century (AT21) - Theater Capability | 03 | 3,892 | | 3,892 | U |
| 33 | 0603274C | Special Program - MDA Technology | 03 | 36,685 | | 36,685 | U |
| 34 | 0603286E | Advanced Aerospace Systems | 03 | 174,316 | | 174,316 | U |
| 35 | 0603287E | Space Programs and Technology | 03 | 159,704 | | 159,704 | U |
| 36 | 0603384BP | Chemical and Biological Defense Program - Advanced Development | 03 | 234,280 | | 234,280 | U |
| 37 | 0603618D8Z | Joint Electronic Advanced Technology | 03 | 6,983 | | 6,983 | U |
| 38 | 0603648D8Z | Joint Capability Technology Demonstrations | 03 | 158,263 | | 158,263 | U |
| 39 | 0603662D8Z | Networked Communications Capabilities | 03 | 25,393 | | 25,393 | U |
| 40 | 0603663D8Z | Data to Decisions Advanced Technology Development | 03 | 13,754 | | 13,754 | U |
| 41 | 0603665D8Z | Biometrics Science and Technology | 03 | | | | U |
| 42 | 0603668D8Z | Cyber Security Advanced Research | 03 | 19,935 | | 19,935 | U |

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Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--------------------|---|-----|--------------------|-----------------|----------------|------------------|-------------|
| No | Number | | | | | | | |
| 43 | 0603670D8Z | Human, Social and Culture Behavior Modeling (HSCB) Advanced Development | 03 | 10,299 | 12,724 | | 12,724 | U |
| 44 | 0603680D8Z | Defense-Wide Manufacturing Science and Technology Program | 03 | 41,388 | 46,277 | | 46,277 | U |
| 45 | 0603699D8Z | Emerging Capabilities Technology Development | 03 | | 26,160 | | 26,160 | U |
| 46 | 0603711D8Z | Joint Robotics Program/Autonomous Systems | 03 | 9,567 | 9,516 | | 9,516 | U |
| 47 | 0603712S | Generic Logistics R&D Technology Demonstrations | 03 | 19,996 | 23,260 | | 23,260 | U |
| 48 | 0603713S | Deployment and Distribution Enterprise Technology | 03 | 28,761 | 29,717 | | 29,717 | U |
| 49 | 0603716D8Z | Strategic Environmental Research Program | 03 | 59,152 | 64,565 | | 64,565 | U |
| 50 | 0603720S | Microelectronics Technology Development and Support | 03 | 26,205 | 59,895 | | 59,895 | U |
| 51 | 0603727D8Z | Joint Warfighting Program | 03 | 10,710 | 10,310 | | 10,310 | U |
| 52 | 0603739E | Advanced Electronics Technologies | 03 | 181,118 | 150,286 | | 150,286 | U |
| 53 | 0603755D8Z | High Performance Computing Modernization Program | 03 | 235,209 | | | | U |
| 54 | 0603760E | Command, Control and Communications Systems | 03 | 200,593 | 261,606 | | 261,606 | U |
| 55 | 0603765E | Classified DARPA Programs | 03 | 79,824 | 107,226 | | 107,226 | U |
| 56 | 0603766E | Network-Centric Warfare Technology | 03 | 219,185 | 208,503 | | 208,503 | U |
| 57 | 0603767E | Sensor Technology | 03 | 257,780 | 271,802 | | 271,802 | U |
| 58 | 0603769SE | Distributed Learning Advanced Technology Development | 03 | 13,915 | 13,579 | | 13,579 | U |
| 59 | 0603781D8Z | Software Engineering Institute | 03 | 29,291 | 29,347 | | 29,347 | U |
| 60 | 0603826D8Z | Quick Reaction Special Projects | 03 | 58,763 | 58,970 | | 58,970 | U |
| 61 | 0603828D8Z | Joint Experimentation | 03 | 87,800 | 38,112 | | 38,112 | U |
| 62 | 0603828J | Joint Experimentation | 03 | | | | | U |
| 63 | 0603832D8Z | DoD Modeling and Simulation Management Office | 03 | 33,114 | 29,977 | | 29,977 | U |
| 64 | 0603901C | Directed Energy Research | 03 | 126,096 | 49,943 | | 49,943 | U |

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| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|------|--------------------|---|-----|-----------------|----------------|------------------|-------------|
| No | Number | | | | | | |
| 43 | 0603670D8Z | Human, Social and Culture Behavior Modeling (HSCB) Advanced Development | 03 | 8,235 | | 8,235 | U |
| 44 | 0603680D8Z | Defense-Wide Manufacturing Science and Technology Program | 03 | 21,966 | | 21,966 | U |
| 45 | 0603699D8Z | Emerging Capabilities Technology Development | 03 | 24,662 | | 24,662 | U |
| 46 | 0603711D8Z | Joint Robotics Program/Autonomous Systems | 03 | | | | U |
| 47 | 0603712S | Generic Logistics R&D Technology Demonstrations | 03 | 24,605 | | 24,605 | U |
| 48 | 0603713S | Deployment and Distribution Enterprise Technology | 03 | 30,678 | | 30,678 | U |
| 49 | 0603716D8Z | Strategic Environmental Research Program | 03 | 65,282 | | 65,282 | U |
| 50 | 0603720S | Microelectronics Technology Development and Support | 03 | 72,234 | | 72,234 | U |
| 51 | 0603727D8Z | Joint Warfighting Program | 03 | 8,403 | | 8,403 | U |
| 52 | 0603739E | Advanced Electronics Technologies | 03 | 111,008 | | 111,008 | U |
| 53 | 0603755D8Z | High Performance Computing Modernization Program | 03 | | | | U |
| 54 | 0603760E | Command, Control and Communications Systems | 03 | 237,859 | | 237,859 | U |
| 55 | 0603765E | Classified DARPA Programs | 03 | 3,000 | | 3,000 | U |
| 56 | 0603766E | Network-Centric Warfare Technology | 03 | 236,883 | | 236,883 | U |
| 57 | 0603767E | Sensor Technology | 03 | 299,438 | | 299,438 | U |
| 58 | 0603769SE | Distributed Learning Advanced Technology Development | 03 | 12,195 | | 12,195 | U |
| 59 | 0603781D8Z | Software Engineering Institute | 03 | 30,036 | | 30,036 | U |
| 60 | 0603826D8Z | Quick Reaction Special Projects | 03 | 107,002 | | 107,002 | U |
| 61 | 0603828D8Z | Joint Experimentation | 03 | | | | U |
| 62 | 0603828J | Joint Experimentation | 03 | 21,230 | | 21,230 | U |
| 63 | 0603832D8Z | DoD Modeling and Simulation Management Office | 03 | 47,433 | | 47,433 | U |
| 64 | 0603901C | Directed Energy Research | 03 | 46,944 | | 46,944 | U |

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| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--------------------|--|-----|--------------------|------------------|----------------|------------------|-------------|
| No | Number | | | | | | | |
| 65 | 0603902C | Next Generation Aegis Missile | 03 | | 13,443 | | 13,443 | U |
| 66 | 0603941D8Z | Test & Evaluation Science & Technology | 03 | 94,640 | 96,652 | | 96,652 | U |
| 67 | 0603942D8Z | Technology Transfer | 03 | 19,842 | | | | U |
| 68 | 0604055D8Z | Operational Energy Capability Improvement | 03 | | 19,925 | | 19,925 | U |
| 69 | 0303310D8Z | CWMD Systems | 03 | | 4,140 | | 4,140 | U |
| 70 | 1160402BB | Special Operations Advanced Technology Development | 03 | 41,212 | 30,242 | | 30,242 | U |
| 71 | 1160422BB | Aviation Engineering Analysis | 03 | 4,628 | 837 | | 837 | U |
| 72 | 1160472BB | SOF Information and Broadcast Systems Advanced Technology | 03 | 4,795 | 4,924 | | 4,924 | U |
| | | Advanced Technology Development (ATD) | | 3,262,621 | 2,900,687 | | 2,900,687 | |
| 73 | 0603161D8Z | Nuclear and Conventional Physical Security Equipment RDT&E ADC&P | 04 | 31,263 | 29,924 | | 29,924 | U |
| 74 | 0603527D8Z | RETRACT LARCH | 04 | 20,960 | 20,437 | | 20,437 | U |
| 75 | 0603600D8Z | WALKOFF | 04 | | 108,698 | | 108,698 | U |
| 76 | 0603709D8Z | Joint Robotics Program | 04 | 9,673 | 10,954 | | 10,954 | U |
| 77 | 0603714D8Z | Advanced Sensor Applications Program | 04 | 17,896 | 18,408 | | 18,408 | U |
| 78 | 0603851D8Z | Environmental Security Technical Certification Program | 04 | 39,628 | 62,007 | | 62,007 | U |
| 79 | 0603881C | Ballistic Missile Defense Terminal Defense Segment | 04 | 420,839 | 290,076 | | 290,076 | U |
| 80 | 0603882C | Ballistic Missile Defense Midcourse Defense Segment | 04 | 1,245,489 | 1,159,456 | | 1,159,456 | U |
| 81 | 0603884BP | Chemical and Biological Defense Program - Dem/Val | 04 | 267,867 | 213,155 | | 213,155 | U |
| 82 | 0603884C | Ballistic Missile Defense Sensors | 04 | 389,259 | 222,075 | | 222,075 | U |
| 83 | 0603888C | Ballistic Missile Defense Test & Targets | 04 | 999,068 | 85,569 | | 85,569 | U |
| 84 | 0603890C | BMD Enabling Programs | 04 | 401,113 | 415,048 | | 415,048 | U |
| 85 | 0603891C | Special Programs - MDA | 04 | 228,450 | 296,145 | | 296,145 | U |

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|------|--------------------|--|-----|------------------|----------------|------------------|-------------|
| No | Number | | | | | | |
| 65 | 0603902C | Next Generation Aegis Missile | 03 | 224,077 | | 224,077 | U |
| 66 | 0603941D8Z | Test & Evaluation Science & Technology | 03 | 92,602 | | 92,602 | U |
| 67 | 0603942D8Z | Technology Transfer | 03 | | | | U |
| 68 | 0604055D8Z | Operational Energy Capability Improvement | 03 | 26,244 | | 26,244 | U |
| 69 | 0303310D8Z | CWMD Systems | 03 | 53,946 | | 53,946 | U |
| 70 | 1160402BB | Special Operations Advanced Technology Development | 03 | 45,317 | | 45,317 | U |
| 71 | 1160422BB | Aviation Engineering Analysis | 03 | 861 | | 861 | U |
| 72 | 1160472BB | SOF Information and Broadcast Systems Advanced Technology | 03 | 4,959 | | 4,959 | U |
| | | Advanced Technology Development (ATD) | | 3,194,413 | | 3,194,413 | |
| 73 | 0603161D8Z | Nuclear and Conventional Physical Security Equipment RDT&E ADC&P | 04 | 33,234 | | 33,234 | U |
| 74 | 0603527D8Z | RETRACT LARCH | 04 | 21,023 | | 21,023 | U |
| 75 | 0603600D8Z | WALKOFF | 04 | 94,624 | | 94,624 | U |
| 76 | 0603709D8Z | Joint Robotics Program | 04 | | | | U |
| 77 | 0603714D8Z | Advanced Sensor Applications Program | 04 | 16,958 | | 16,958 | U |
| 78 | 0603851D8Z | Environmental Security Technical Certification Program | 04 | 75,941 | | 75,941 | U |
| 79 | 0603881C | Ballistic Missile Defense Terminal Defense Segment | 04 | 316,929 | | 316,929 | U |
| 80 | 0603882C | Ballistic Missile Defense Midcourse Defense Segment | 04 | 903,172 | | 903,172 | U |
| 81 | 0603884BP | Chemical and Biological Defense Program - Dem/Val | 04 | 179,023 | | 179,023 | U |
| 82 | 0603884C | Ballistic Missile Defense Sensors | 04 | 347,012 | | 347,012 | U |
| 83 | 0603888C | Ballistic Missile Defense Test & Targets | 04 | | | | U |
| 84 | 0603890C | BMD Enabling Programs | 04 | 362,711 | | 362,711 | U |
| 85 | 0603891C | Special Programs - MDA | 04 | 272,387 | | 272,387 | U |

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| Program Line Element <u>No</u> <u>Number</u> | <u>Item</u> | <u>Act</u> | FY 2011 <u>Actuals</u> | FY 2012 <u>Base</u> | FY 2012 <u>OCO</u> | FY 2012 <u>Total</u> | <u>S</u> <u>e</u> <u>c</u> |
|--|--|------------|---------------------------|------------------------|-----------------------|-------------------------|----------------------------------|
| 86 0603892C | AEGIS BMD | 04 | 1,530,767 | 988,928 | | 988,928 | U |
| 87 0603893C | Space Tracking & Surveillance System | 04 | 105,580 | 96,232 | | 96,232 | U |
| 88 0603895C | Ballistic Missile Defense System Space Programs | 04 | 10,569 | 7,940 | | 7,940 | U |
| 89 0603896C | Ballistic Missile Defense Command and Control, Battle Management & Communication | 04 | 454,440 | 363,640 | | 363,640 | U |
| 90 0603898C | Ballistic Missile Defense Joint Warfighter Support | 04 | 55,351 | 41,174 | | 41,174 | U |
| 91 0603904C | Missile Defense Integration & Operations Center (MDIOC) | 04 | 83,112 | 69,249 | | 69,249 | U |
| 92 0603906C | Regarding Trench | 04 | 7,520 | 15,775 | | 15,775 | U |
| 93 0603907C | Sea Based X-Band Radar (SBX) | 04 | 151,032 | 176,831 | | 176,831 | U |
| 94 0603913C | Israeli Cooperative Programs | 04 | 209,048 | 235,700 | | 235,700 | U |
| 95 0603914C | Ballistic Missile Defense Test | 04 | | 487,699 | | 487,699 | U |
| 96 0603915C | Ballistic Missile Defense Targets | 04 | | 454,357 | | 454,357 | U |
| 97 0603920D8Z | Humanitarian Demining | 04 | 14,273 | 14,544 | | 14,544 | U |
| 98 0603923D8Z | Coalition Warfare | 04 | 13,431 | 12,434 | | 12,434 | U |
| 99 0604016D8Z | Department of Defense Corrosion Program | 04 | 38,463 | 34,153 | | 34,153 | U |
| 100 0604400D8Z | Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development | 04 | 44,884 | 24,289 | | 24,289 | U |
| 101 0604670D8Z | Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering | 04 | 7,038 | 7,252 | | 7,252 | U |
| 102 0604775D8Z | Defense Rapid Innovation Program | 04 | 123,101 | 192,805 | | 192,805 | U |
| 103 0604787D8Z | Joint Systems Integration Command (JSIC) | 04 | 18,180 | 12,716 | | 12,716 | U |
| 104 0604787J | Joint Systems Integration | 04 | | | | | U |
| 105 0604828D8Z | Joint FIRES Integration and Interoperability Team | 04 | 15,068 | 9,008 | | 9,008 | U |
| 106 0604828J | Joint FIRES Integration and Interoperability Team | 04 | | | | | U |

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|------|--------------------|--|-----|-----------------|----------------|------------------|-------------|
| No | Number | | | | | | |
| 86 | 0603892C | AEGIS BMD | 04 | 992,407 | | 992,407 | U |
| 87 | 0603893C | Space Tracking & Surveillance System | 04 | 51,313 | | 51,313 | U |
| 88 | 0603895C | Ballistic Missile Defense System Space Programs | 04 | 6,912 | | 6,912 | U |
| 89 | 0603896C | Ballistic Missile Defense Command and Control, Battle Management & Communication | 04 | 366,552 | | 366,552 | U |
| 90 | 0603898C | Ballistic Missile Defense Joint Warfighter Support | 04 | 55,550 | | 55,550 | U |
| 91 | 0603904C | Missile Defense Integration & Operations Center (MDIOC) | 04 | 63,043 | | 63,043 | U |
| 92 | 0603906C | Regarding Trench | 04 | 11,371 | | 11,371 | U |
| 93 | 0603907C | Sea Based X-Band Radar (SBX) | 04 | 9,730 | | 9,730 | U |
| 94 | 0603913C | Israeli Cooperative Programs | 04 | 99,836 | | 99,836 | U |
| 95 | 0603914C | Ballistic Missile Defense Test | 04 | 454,400 | | 454,400 | U |
| 96 | 0603915C | Ballistic Missile Defense Targets | 04 | 435,747 | | 435,747 | U |
| 97 | 0603920D8Z | Humanitarian Demining | 04 | 13,231 | | 13,231 | U |
| 98 | 0603923D8Z | Coalition Warfare | 04 | 11,398 | | 11,398 | U |
| 99 | 0604016D8Z | Department of Defense Corrosion Program | 04 | 3,283 | | 3,283 | U |
| 100 | 0604400D8Z | Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development | 04 | 12,368 | | 12,368 | U |
| 101 | 0604670D8Z | Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering | 04 | 5,131 | | 5,131 | U |
| 102 | 0604775D8Z | Defense Rapid Innovation Program | 04 | | | | U |
| 103 | 0604787D8Z | Joint Systems Integration Command (JSIC) | 04 | | | | U |
| 104 | 0604787J | Joint Systems Integration | 04 | 3,273 | | 3,273 | U |
| 105 | 0604828D8Z | Joint FIRES Integration and Interoperability Team | 04 | | | | U |
| 106 | 0604828J | Joint FIRES Integration and Interoperability Team | 04 | 7,364 | | 7,364 | U |

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| Line | Program Element No Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--|--|-----|--------------------|------------------|----------------|------------------|-------------|
| 107 | 0604880C | Land-Based SM-3 (LBSM3) | 04 | 286,142 | 306,185 | | 306,185 | U |
| 108 | 0604881C | AEGIS SM-3 Block IIA Co-Development | 04 | 299,767 | 473,843 | | 473,843 | U |
| 109 | 0604883C | Precision Tracking Space Sensor RDT&E | 04 | 36,693 | 80,723 | | 80,723 | U |
| 110 | 0604884C | Airborne Infrared (ABIR) | 04 | 71,550 | | | | U |
| 111 | 0604886C | Advanced Remote Sensor Technology (ARST) | 04 | | | | | U |
| 112 | 0605017D8Z | Reduction of Total Ownership Cost | 04 | 19,349 | | | | U |
| 113 | 0303191D8Z | Joint Electromagnetic Technology (JET) Program | 04 | 3,993 | 3,358 | | 3,358 | U |
| | Advanced Component Development & Prototypes | | | 7,670,856 | 7,040,787 | | 7,040,787 | |
| 114 | 0604051D8Z | Defense Acquisition Challenge Program (DACP) | 05 | 22,270 | 24,836 | | 24,836 | U |
| 115 | 0604161D8Z | Nuclear and Conventional Physical Security Equipment RDT&E SDD | 05 | 7,786 | 7,009 | | 7,009 | U |
| 116 | 0604165D8Z | Prompt Global Strike Capability Development | 05 | 232,454 | 174,830 | | 174,830 | U |
| 117 | 0604384BP | Chemical and Biological Defense Program - EMD | 05 | 294,837 | 316,608 | | 316,608 | U |
| 118 | 0604709D8Z | Joint Robotics Program - EMD | 05 | 4,049 | 2,715 | | 2,715 | U |
| 119 | 0604764K | Advanced IT Services Joint Program Office (AITS-JPO) | 05 | 21,771 | 38,451 | | 38,451 | U |
| 120 | 0604771D8Z | Joint Tactical Information Distribution System (JTIDS) | 05 | 20,253 | 16,780 | | 16,780 | U |
| 121 | 0605000BR | Weapons of Mass Destruction Defeat Capabilities | 05 | 7,826 | 5,888 | | 5,888 | U |
| 122 | 0605013BL | Information Technology Development | 05 | 11,826 | 12,228 | | 12,228 | U |
| 123 | 0605018BTA | Defense Integrated Military Human Resources System (DIMHRS) | 05 | 11,800 | | | | U |
| 124 | 0605020BTA | Business Transformation Agency R&D Activities | 05 | 168,466 | | | | U |
| 125 | 0605021SE | Homeland Personnel Security Initiative | 05 | 389 | 389 | | 389 | U |
| 126 | 0605022D8Z | Defense Exportability Program | 05 | | 1,916 | | 1,916 | U |
| 127 | 0605027D8Z | OUSD(C) IT Development Initiatives | 05 | 8,815 | 4,846 | | 4,846 | U |

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|---------|------------------------|--|-----|------------------|-------------|------------------|----|
| 107 | 0604880C | Land-Based SM-3 (LBSM3) | 04 | 276,338 | | 276,338 | U |
| 108 | 0604881C | AEGIS SM-3 Block IIA Co-Development | 04 | 420,630 | | 420,630 | U |
| 109 | 0604883C | Precision Tracking Space Sensor RDT&E | 04 | 297,375 | | 297,375 | U |
| 110 | 0604884C | Airborne Infrared (ABIR) | 04 | | | | U |
| 111 | 0604886C | Advanced Remote Sensor Technology (ARST) | 04 | 58,742 | | 58,742 | U |
| 112 | 0605017D8Z | Reduction of Total Ownership Cost | 04 | | | | U |
| 113 | 0303191D8Z | Joint Electromagnetic Technology (JET) Program | 04 | 3,158 | | 3,158 | U |
| | | Advanced Component Development & Prototypes | | 6,282,166 | | 6,282,166 | |
| 114 | 0604051D8Z | Defense Acquisition Challenge Program (DACP) | 05 | | | | U |
| 115 | 0604161D8Z | Nuclear and Conventional Physical Security Equipment RDT&E SDD | 05 | 6,817 | | 6,817 | U |
| 116 | 0604165D8Z | Prompt Global Strike Capability Development | 05 | 110,383 | | 110,383 | U |
| 117 | 0604384BP | Chemical and Biological Defense Program - EMD | 05 | 311,071 | | 311,071 | U |
| 118 | 0604709D8Z | Joint Robotics Program - EMD | 05 | | | | U |
| 119 | 0604764K | Advanced IT Services Joint Program Office (AITS-JPO) | 05 | 25,787 | | 25,787 | U |
| 120 | 0604771D8Z | Joint Tactical Information Distribution System (JTIDS) | 05 | 20,688 | | 20,688 | U |
| 121 | 0605000BR | Weapons of Mass Destruction Defeat Capabilities | 05 | 5,749 | | 5,749 | U |
| 122 | 0605013BL | Information Technology Development | 05 | 12,699 | | 12,699 | U |
| 123 | 0605018BTA | Defense Integrated Military Human Resources System (DIMHRS) | 05 | | | | U |
| 124 | 0605020BTA | Business Transformation Agency R&D Activities | 05 | | | | U |
| 125 | 0605021SE | Homeland Personnel Security Initiative | 05 | 387 | | 387 | U |
| 126 | 0605022D8Z | Defense Exportability Program | 05 | 1,859 | | 1,859 | U |
| 127 | 0605027D8Z | OUSD(C) IT Development Initiatives | 05 | 7,010 | | 7,010 | U |

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|---|------------------------|---|-----|-----------------|----------------|-------------|----------------|-----|
| 128 | 0605070S | DOD Enterprise Systems Development and Demonstration | 05 | 4,209 | 94,155 | | 94,155 | U |
| 129 | 0605075D8Z | DCMO Policy and Integration | 05 | 956 | 41,529 | | 41,529 | U |
| 130 | 0605140D8Z | Trusted Foundry | 05 | 33,627 | | | | U |
| 131 | 0605210D8Z | Defense-Wide Electronic Procurement Capabilities | 05 | 11,561 | 14,412 | | 14,412 | U |
| 132 | 0303141K | Global Combat Support System | 05 | 18,002 | 19,837 | | 19,837 | U |
| 133 | 0305304D8Z | DoD Enterprise Energy Information Management (EEIM) | 05 | | | | | U |
| 134 | 0807708D8Z | Wounded Ill and Injured Senior Oversight Committee (WII-SOC) Staff Office | 05 | 1,531 | | | | U |
| System Development and Demonstration (SDD) | | | | 882,428 | 776,429 | | 776,429 | |
| 135 | 0604774D8Z | Defense Readiness Reporting System (DRRS) | 06 | 4,938 | 6,600 | | 6,600 | U |
| 136 | 0604875D8Z | Joint Systems Architecture Development | 06 | 7,802 | 4,570 | | 4,570 | U |
| 137 | 0604940D8Z | Central Test and Evaluation Investment Development (CTEIP) | 06 | 157,971 | 156,297 | | 156,297 | U |
| 138 | 0604942D8Z | Assessments and Evaluations | 06 | 2,434 | 2,690 | | 2,690 | U |
| 139 | 0604943D8Z | Thermal Vicar | 06 | 8,662 | 7,660 | | 7,660 | U |
| 140 | 0605100D8Z | Joint Mission Environment Test Capability (JMETC) | 06 | 9,986 | 10,218 | | 10,218 | U |
| 141 | 0605104D8Z | Technical Studies, Support and Analysis | 06 | 35,541 | 33,162 | | 33,162 | U |
| 142 | 0605110D8Z | USD(A&T)--Critical Technology Support | 06 | 4,314 | 1,433 | | 1,433 | U |
| 143 | 0605117D8Z | Foreign Materiel Acquisition and Exploitation | 06 | 94,649 | 64,524 | | 64,524 | U |
| 144 | 0605126J | Joint Integrated Air and Missile Defense Organization (JIAMDO) | 06 | 79,701 | 79,514 | | 79,514 | U |
| 145 | 0605128D8Z | Classified Program USD(P) | 06 | 102,124 | 96,401 | | 96,401 | U |
| 146 | 0605130D8Z | Foreign Comparative Testing | 06 | 26,642 | 18,674 | | 18,674 | U |
| 147 | 0605142D8Z | Systems Engineering | 06 | 38,375 | 40,438 | | 40,438 | U |
| 148 | 0605151D8Z | Studies and Analysis Support - OSD | 06 | | | | | U |

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|---|------------------------|---|-----|----------------|-------------|----------------|----|
| 128 | 0605070S | DOD Enterprise Systems Development and Demonstration | 05 | 133,104 | | 133,104 | U |
| 129 | 0605075D8Z | DCMO Policy and Integration | 05 | 25,269 | | 25,269 | U |
| 130 | 0605140D8Z | Trusted Foundry | 05 | | | | U |
| 131 | 0605210D8Z | Defense-Wide Electronic Procurement Capabilities | 05 | 10,238 | | 10,238 | U |
| 132 | 0303141K | Global Combat Support System | 05 | 19,670 | | 19,670 | U |
| 133 | 0305304D8Z | DoD Enterprise Energy Information Management (EEIM) | 05 | 3,556 | | 3,556 | U |
| 134 | 0807708D8Z | Wounded Ill and Injured Senior Oversight Committee (WII-SOC) Staff Office | 05 | | | | U |
| System Development and Demonstration (SDD) | | | | 694,287 | | 694,287 | |
| 135 | 0604774D8Z | Defense Readiness Reporting System (DRRS) | 06 | 6,383 | | 6,383 | U |
| 136 | 0604875D8Z | Joint Systems Architecture Development | 06 | 3,845 | | 3,845 | U |
| 137 | 0604940D8Z | Central Test and Evaluation Investment Development (CTEIP) | 06 | 144,109 | | 144,109 | U |
| 138 | 0604942D8Z | Assessments and Evaluations | 06 | 2,419 | | 2,419 | U |
| 139 | 0604943D8Z | Thermal Vicar | 06 | 8,214 | | 8,214 | U |
| 140 | 0605100D8Z | Joint Mission Environment Test Capability (JMETC) | 06 | 19,380 | | 19,380 | U |
| 141 | 0605104D8Z | Technical Studies, Support and Analysis | 06 | 32,266 | | 32,266 | U |
| 142 | 0605110D8Z | USD(A&T)--Critical Technology Support | 06 | 840 | | 840 | U |
| 143 | 0605117D8Z | Foreign Materiel Acquisition and Exploitation | 06 | 56,012 | | 56,012 | U |
| 144 | 0605126J | Joint Integrated Air and Missile Defense Organization (JIAMDO) | 06 | 55,508 | | 55,508 | U |
| 145 | 0605128D8Z | Classified Program USD(P) | 06 | | | | U |
| 146 | 0605130D8Z | Foreign Comparative Testing | 06 | 18,174 | | 18,174 | U |
| 147 | 0605142D8Z | Systems Engineering | 06 | 43,195 | | 43,195 | U |
| 148 | 0605151D8Z | Studies and Analysis Support - OSD | 06 | 6,457 | | 6,457 | U |

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| Line | Program Element No | Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--------------------------|--------|--|-----|--------------------|-----------------|----------------|------------------|-------------|
| 149 | 0605161D8Z | | Nuclear Matters-Physical Security | 06 | 6,197 | 4,114 | | 4,114 | U |
| 150 | 0605170D8Z | | Support to Networks and Information Integration | 06 | 14,590 | 9,122 | | 9,122 | U |
| 151 | 0605200D8Z | | General Support to USD (Intelligence) | 06 | 6,570 | 6,549 | 9,200 | 15,749 | U |
| 152 | 0605384BP | | Chemical and Biological Defense Program | 06 | 132,651 | 92,806 | | 92,806 | U |
| 153 | 0605502BR | | Small Business Innovation Research | 06 | 7,888 | | | | U |
| 154 | 0605502C | | Small Business Innovative Research - MDA | 06 | 113,234 | | | | U |
| 155 | 0605502D8W | | Small Business Innovative Research | 06 | 8 | | | | U |
| 156 | 0605502D8Z | | Small Business Innovative Research | 06 | 57,247 | 54,874 | | 54,874 | U |
| 157 | 0605502E | | Small Business Innovative Research | 06 | 74,469 | | | | U |
| 158 | 0605502S | | Small Business Innovative Research | 06 | 1,387 | 2,367 | | 2,367 | U |
| 159 | 0605790D8Z | | Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (S | 06 | 2,116 | 1,854 | | 1,854 | U |
| 160 | 0605798D8Z | | Defense Technology Analysis | 06 | 12,991 | 15,582 | | 15,582 | U |
| 161 | 0605799D8Z | | Emerging Capabilities | 06 | 19,092 | | | | U |
| 162 | 0605801KA | | Defense Technical Information Center (DTIC) | 06 | 57,790 | 56,269 | | 56,269 | U |
| 163 | 0605803SE | | R&D in Support of DoD Enlistment, Testing and Evaluation | 06 | 64,408 | 49,686 | | 49,686 | U |
| 164 | 0605804D8Z | | Development Test and Evaluation | 06 | 24,978 | 18,621 | | 18,621 | U |
| 165 | 0605897E | | DARPA Agency Relocation | 06 | 12,344 | 1,000 | | 1,000 | U |
| 166 | 0605898E | | Management HQ - R&D | 06 | 56,393 | 66,689 | | 66,689 | U |
| 167 | 0606100D8Z | | Budget and Program Assessments | 06 | 5,919 | 4,432 | | 4,432 | U |
| 168 | 0606301D8Z | | Aviation Safety Technologies | 06 | 10,500 | 6,879 | | 6,879 | U |
| 169 | 0203345D8Z | | Defense Operations Security Initiative (DOSI) | 06 | | 1,721 | | 1,721 | U |
| 170 | 0204571J | | Joint Staff Analytical Support | 06 | 4,461 | 18 | | 18 | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---------|------------------------|--|-----|--------------|-------------|---------------|------|
| 149 | 0605161D8Z | Nuclear Matters-Physical Security | 06 | 4,901 | | 4,901 | U |
| 150 | 0605170D8Z | Support to Networks and Information Integration | 06 | 6,307 | | 6,307 | U |
| 151 | 0605200D8Z | General Support to USD (Intelligence) | 06 | 6,601 | | 6,601 | U |
| 152 | 0605384BP | Chemical and Biological Defense Program | 06 | 92,849 | | 92,849 | U |
| 153 | 0605502BR | Small Business Innovation Research | 06 | | | | U |
| 154 | 0605502C | Small Business Innovative Research - MDA | 06 | | | | U |
| 155 | 0605502D8W | Small Business Innovative Research | 06 | | | | U |
| 156 | 0605502D8Z | Small Business Innovative Research | 06 | | | | U |
| 157 | 0605502E | Small Business Innovative Research | 06 | | | | U |
| 158 | 0605502S | Small Business Innovative Research | 06 | | | | U |
| 159 | 0605790D8Z | Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (S | 06 | 1,857 | | 1,857 | U |
| 160 | 0605798D8Z | Defense Technology Analysis | 06 | 12,056 | | 12,056 | U |
| 161 | 0605799D8Z | Emerging Capabilities | 06 | | | | U |
| 162 | 0605801KA | Defense Technical Information Center (DTIC) | 06 | 55,454 | | 55,454 | U |
| 163 | 0605803SE | R&D in Support of DoD Enlistment, Testing and Evaluation | 06 | 16,364 | | 16,364 | U |
| 164 | 0605804D8Z | Development Test and Evaluation | 06 | 15,110 | | 15,110 | U |
| 165 | 0605897E | DARPA Agency Relocation | 06 | | | | U |
| 166 | 0605898E | Management HQ - R&D | 06 | 69,767 | | 69,767 | U |
| 167 | 0606100D8Z | Budget and Program Assessments | 06 | 4,454 | | 4,454 | U |
| 168 | 0606301D8Z | Aviation Safety Technologies | 06 | | | | U |
| 169 | 0203345D8Z | Defense Operations Security Initiative (DOSI) | 06 | 2,637 | | 2,637 | U |
| 170 | 0204571J | Joint Staff Analytical Support | 06 | | | | U |

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| Line | Program Element No | Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--------------------------|--------|---|-----|--------------------|------------------|----------------|------------------|-------------|
| 173 | 0303166D8Z | | Support to Information Operations (IO) Capabilities | 06 | 30,604 | 11,771 | | 11,771 | U |
| 174 | 0303166J | | Support to Information Operations (IO) Capabilities | 06 | | | | | U |
| 175 | 0303169D8Z | | Information Technology Rapid Acquisition | 06 | 4,978 | 4,147 | | 4,147 | U |
| 176 | 0305103E | | Cyber Security Initiative | 06 | 9,949 | 5,000 | | 5,000 | U |
| 177 | 0305193D8Z | | Intelligence Support to Information Operations (IO) | 06 | 21,079 | 15,002 | | 15,002 | U |
| 179 | 0305400D8Z | | Warfighting and Intelligence-Related Support | 06 | 838 | 861 | | 861 | U |
| 180 | 0804767D8Z | | COCOM Exercise Engagement and Training Transformation (CE2T2) | 06 | 47,050 | 37,255 | | 37,255 | U |
| 181 | 0901585C | | Pentagon Reservation | 06 | 20,378 | | | | U |
| 182 | 0901598C | | Management HQ - MDA | 06 | 28,472 | 28,908 | | 28,908 | U |
| 183 | 0901598D8W | | Management Headquarters WHS | 06 | 269 | 167 | | 167 | U |
| 184 | 0909999D8Z | | Financing for Cancelled Account Adjustments | 06 | 753 | | | | U |
| 9999 | 9999999999 | | Classified Programs | | 69,570 | 82,466 | | 82,466 | U |
| | | | RDT&E Management Support | | 1,492,312 | 1,100,341 | 9,200 | 1,109,541 | |
| 185 | 0604130V | | Enterprise Security System (ESS) | 07 | 995 | 6,206 | | 6,206 | U |
| 186 | 0605127T | | Regional International Outreach (RIO) and Partnership for Peace Information Mgmt | 07 | 2,090 | 2,165 | | 2,165 | U |
| 187 | 0605147T | | Overseas Humanitarian Assistance Shared Information System (OHASIS) | 07 | 289 | 288 | | 288 | U |
| 188 | 0607384BP | | Chemical and Biological Defense (Operational Systems Development) | 07 | 6,521 | 15,956 | | 15,956 | U |
| 189 | 0607828D8Z | | Joint Integration and Interoperability | 07 | 41,383 | 29,059 | | 29,059 | U |
| 190 | 0607828J | | Joint Integration and Interoperability | 07 | | | | | U |
| 191 | 0208043J | | Planning and Decision Aid System (PDAS) | 07 | 4,817 | 2,402 | | 2,402 | U |
| 192 | 0208045K | | C4I Interoperability | 07 | 71,459 | 72,403 | | 72,403 | U |
| 194 | 0301144K | | Joint/Allied Coalition Information Sharing | 07 | 7,677 | 6,222 | | 6,222 | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se |
|---------|------------------------|--|-----|----------------|-------------|----------------|----|
| 173 | 0303166D8Z | Support to Information Operations (IO) Capabilities | 06 | | | | U |
| 174 | 0303166J | Support to Information Operations (IO) Capabilities | 06 | 8,238 | | 8,238 | U |
| 175 | 0303169D8Z | Information Technology Rapid Acquisition | 06 | | | | U |
| 176 | 0305103E | Cyber Security Initiative | 06 | 1,801 | | 1,801 | U |
| 177 | 0305193D8Z | Intelligence Support to Information Operations (IO) | 06 | 16,041 | | 16,041 | U |
| 179 | 0305400D8Z | Warfighting and Intelligence-Related Support | 06 | | | | U |
| 180 | 0804767D8Z | COCOM Exercise Engagement and Training Transformation (CE2T2) | 06 | 77,475 | | 77,475 | U |
| 181 | 0901585C | Pentagon Reservation | 06 | | | | U |
| 182 | 0901598C | Management HQ - MDA | 06 | 34,855 | | 34,855 | U |
| 183 | 0901598D8W | Management Headquarters WHS | 06 | 104 | | 104 | U |
| 184 | 0909999D8Z | Financing for Cancelled Account Adjustments | 06 | | | | U |
| 9999 | 9999999999 | Classified Programs | | 64,255 | | 64,255 | U |
| | | RDT&E Management Support | | 887,928 | | 887,928 | |
| 185 | 0604130V | Enterprise Security System (ESS) | 07 | 8,866 | | 8,866 | U |
| 186 | 0605127T | Regional International Outreach (RIO) and Partnership for Peace Information Mgmt | 07 | 3,238 | | 3,238 | U |
| 187 | 0605147T | Overseas Humanitarian Assistance Shared Information System (OHASIS) | 07 | 288 | | 288 | U |
| 188 | 0607384BP | Chemical and Biological Defense (Operational Systems Development) | 07 | 14,745 | | 14,745 | U |
| 189 | 0607828D8Z | Joint Integration and Interoperability | 07 | | | | U |
| 190 | 0607828J | Joint Integration and Interoperability | 07 | 5,013 | | 5,013 | U |
| 191 | 0208043J | Planning and Decision Aid System (PDAS) | 07 | 3,922 | | 3,922 | U |
| 192 | 0208045K | C4I Interoperability | 07 | 72,574 | | 72,574 | U |
| 194 | 0301144K | Joint/Allied Coalition Information Sharing | 07 | 6,214 | | 6,214 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|--|-----|-----------------|--------------|-------------|---------------|-----|
| 201 | 0302016K | National Military Command System-Wide Support | 07 | 463 | 481 | | 481 | U |
| 202 | 0302019K | Defense Info Infrastructure Engineering and Integration | 07 | 34,884 | 15,179 | | 15,179 | U |
| 203 | 0303126K | Long-Haul Communications - DCS | 07 | 36,598 | 11,119 | 10,500 | 21,619 | U |
| 204 | 0303131K | Minimum Essential Emergency Communications Network (MEECN) | 07 | 10,640 | 12,514 | | 12,514 | U |
| 205 | 0303135G | Public Key Infrastructure (PKI) | 07 | 8,836 | 6,548 | | 6,548 | U |
| 206 | 0303136G | Key Management Infrastructure (KMI) | 07 | 45,708 | 33,751 | | 33,751 | U |
| 207 | 0303140D8Z | Information Systems Security Program | 07 | 13,658 | 11,352 | | 11,352 | U |
| 208 | 0303140G | Information Systems Security Program | 07 | 386,804 | 347,913 | 32,850 | 380,763 | U |
| 209 | 0303140K | Information Systems Security Program | 07 | | 5,500 | | 5,500 | U |
| 210 | 0303149J | C4I for the Warrior | 07 | 1,938 | | | | U |
| 211 | 0303150K | Global Command and Control System | 07 | 26,183 | 54,680 | 2,000 | 56,680 | U |
| 212 | 0303153K | Defense Spectrum Organization | 07 | 19,112 | 28,908 | | 28,908 | U |
| 213 | 0303170K | Net-Centric Enterprise Services (NCES) | 07 | 3,505 | 1,830 | | 1,830 | U |
| 214 | 0303260D8Z | Defense Military Deception Program Office (DMDPO) | 07 | 1,129 | 1,206 | | 1,206 | U |
| 215 | 0303610K | Teleport Program | 07 | 5,935 | 6,418 | | 6,418 | U |
| 217 | 0304210BB | Special Applications for Contingencies | 07 | 15,785 | 5,045 | | 5,045 | U |
| 220 | 0305103D8Z | Cyber Security Initiative | 07 | 496 | 411 | | 411 | U |
| 222 | 0305103K | Cyber Security Initiative | 07 | 2,240 | 4,341 | | 4,341 | U |
| 223 | 0305125D8Z | Critical Infrastructure Protection (CIP) | 07 | 10,382 | 12,818 | | 12,818 | U |
| 227 | 0305186D8Z | Policy R&D Programs | 07 | 5,304 | 6,520 | | 6,520 | U |
| 229 | 0305199D8Z | Net Centricity | 07 | 11,162 | 14,432 | | 14,432 | U |
| 232 | 0305208BB | Distributed Common Ground/Surface Systems | 07 | 1,283 | 1,303 | | 1,303 | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---------|------------------------|--|-----|--------------|-------------|---------------|------|
| 201 | 0302016K | National Military Command System-Wide Support | 07 | 499 | | 499 | U |
| 202 | 0302019K | Defense Info Infrastructure Engineering and Integration | 07 | 14,498 | | 14,498 | U |
| 203 | 0303126K | Long-Haul Communications - DCS | 07 | 26,164 | | 26,164 | U |
| 204 | 0303131K | Minimum Essential Emergency Communications Network (MEECN) | 07 | 12,931 | | 12,931 | U |
| 205 | 0303135G | Public Key Infrastructure (PKI) | 07 | 6,296 | | 6,296 | U |
| 206 | 0303136G | Key Management Infrastructure (KMI) | 07 | 30,948 | | 30,948 | U |
| 207 | 0303140D8Z | Information Systems Security Program | 07 | 11,780 | | 11,780 | U |
| 208 | 0303140G | Information Systems Security Program | 07 | 191,452 | | 191,452 | U |
| 209 | 0303140K | Information Systems Security Program | 07 | | | | U |
| 210 | 0303149J | C4I for the Warrior | 07 | | | | U |
| 211 | 0303150K | Global Command and Control System | 07 | 36,575 | | 36,575 | U |
| 212 | 0303153K | Defense Spectrum Organization | 07 | 24,278 | | 24,278 | U |
| 213 | 0303170K | Net-Centric Enterprise Services (NCES) | 07 | 2,924 | | 2,924 | U |
| 214 | 0303260D8Z | Defense Military Deception Program Office (DMDPO) | 07 | 1,294 | | 1,294 | U |
| 215 | 0303610K | Teleport Program | 07 | 6,050 | | 6,050 | U |
| 217 | 0304210BB | Special Applications for Contingencies | 07 | 17,058 | | 17,058 | U |
| 220 | 0305103D8Z | Cyber Security Initiative | 07 | | | | U |
| 222 | 0305103K | Cyber Security Initiative | 07 | 4,189 | | 4,189 | U |
| 223 | 0305125D8Z | Critical Infrastructure Protection (CIP) | 07 | 10,462 | | 10,462 | U |
| 227 | 0305186D8Z | Policy R&D Programs | 07 | 6,360 | | 6,360 | U |
| 229 | 0305199D8Z | Net Centricity | 07 | 21,190 | | 21,190 | U |
| 232 | 0305208BB | Distributed Common Ground/Surface Systems | 07 | 7,114 | | 7,114 | U |

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| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---------|------------------------|---|-----|-----------------|--------------|-------------|---------------|-----|
| 235 | 0305208K | Distributed Common Ground/Surface Systems | 07 | 3,485 | 3,154 | | 3,154 | U |
| 237 | 0305219BB | MQ-1 Predator A UAV | 07 | 3,598 | 2,499 | | 2,499 | U |
| 239 | 0305231BB | MQ-8 UAV | 07 | | | | | U |
| 240 | 0305387D8Z | Homeland Defense Technology Transfer Program | 07 | 2,934 | 2,631 | | 2,631 | U |
| 241 | 0305600D8Z | International Intelligence Technology and Architectures | 07 | 1,403 | 1,444 | | 1,444 | U |
| 249 | 0708011S | Industrial Preparedness | 07 | 21,157 | 22,498 | | 22,498 | U |
| 250 | 0708012S | Logistics Support Activities | 07 | 2,792 | 2,458 | | 2,458 | U |
| 251 | 0902298J | Management HQ - OJCS | 07 | 2,830 | 2,730 | | 2,730 | U |
| 252 | 1001018D8Z | NATO AGS | 07 | 90,624 | | | | U |
| 253 | 1105219BB | MQ-9 UAV | 07 | 96 | 2,499 | | 2,499 | U |
| 254 | 1105232BB | RQ-11 UAV | 07 | | 1,500 | | 1,500 | U |
| 255 | 1105233BB | RQ-7 UAV | 07 | | 450 | 2,450 | 2,900 | U |
| 256 | 1160279BB | Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog | 07 | 9,079 | | | | U |
| 257 | 1160403BB | Special Operations Aviation Systems Advanced Development | 07 | 65,851 | 74,382 | | 74,382 | U |
| 258 | 1160404BB | Special Operations Tactical Systems Development | 07 | 1,534 | 799 | | 799 | U |
| 259 | 1160405BB | Special Operations Intelligence Systems Development | 07 | 34,789 | 27,916 | | 27,916 | U |
| 260 | 1160408BB | SOF Operational Enhancements | 07 | 76,736 | 65,415 | 12,000 | 77,415 | U |
| 261 | 1160421BB | Special Operations CV-22 Development | 07 | 13,976 | 10,775 | | 10,775 | U |
| 262 | 1160427BB | Mission Training and Preparation Systems (MTPS) | 07 | 3,408 | 4,617 | | 4,617 | U |
| 263 | 1160429BB | AC/MC-130J | 07 | 7,396 | 18,571 | | 18,571 | U |
| 264 | 1160474BB | SOF Communications Equipment and Electronics Systems | 07 | 894 | 1,392 | | 1,392 | U |
| 265 | 1160476BB | SOF Tactical Radio Systems | 07 | 2,277 | | | | U |

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| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---------|------------------------|---|-----|--------------|-------------|---------------|------|
| 235 | 0305208K | Distributed Common Ground/Surface Systems | 07 | 3,247 | | 3,247 | U |
| 237 | 0305219BB | MQ-1 Predator A UAV | 07 | 1,355 | | 1,355 | U |
| 239 | 0305231BB | MQ-8 UAV | 07 | | 5,000 | 5,000 | U |
| 240 | 0305387D8Z | Homeland Defense Technology Transfer Program | 07 | 2,303 | | 2,303 | U |
| 241 | 0305600D8Z | International Intelligence Technology and Architectures | 07 | 1,478 | | 1,478 | U |
| 249 | 0708011S | Industrial Preparedness | 07 | 27,044 | | 27,044 | U |
| 250 | 0708012S | Logistics Support Activities | 07 | 4,711 | | 4,711 | U |
| 251 | 0902298J | Management HQ - OJCS | 07 | 4,100 | | 4,100 | U |
| 252 | 1001018D8Z | NATO AGS | 07 | | | | U |
| 253 | 1105219BB | MQ-9 UAV | 07 | 3,002 | | 3,002 | U |
| 254 | 1105232BB | RQ-11 UAV | 07 | | | | U |
| 255 | 1105233BB | RQ-7 UAV | 07 | | | | U |
| 256 | 1160279BB | Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog | 07 | | | | U |
| 257 | 1160403BB | Special Operations Aviation Systems Advanced Development | 07 | 97,267 | | 97,267 | U |
| 258 | 1160404BB | Special Operations Tactical Systems Development | 07 | 821 | | 821 | U |
| 259 | 1160405BB | Special Operations Intelligence Systems Development | 07 | 25,935 | | 25,935 | U |
| 260 | 1160408BB | SOF Operational Enhancements | 07 | 51,700 | | 51,700 | U |
| 261 | 1160421BB | Special Operations CV-22 Development | 07 | 1,822 | | 1,822 | U |
| 262 | 1160427BB | Mission Training and Preparation Systems (MTPS) | 07 | 10,131 | | 10,131 | U |
| 263 | 1160429BB | AC/MC-130J | 07 | 19,647 | | 19,647 | U |
| 264 | 1160474BB | SOF Communications Equipment and Electronics Systems | 07 | 2,225 | | 2,225 | U |
| 265 | 1160476BB | SOF Tactical Radio Systems | 07 | 3,036 | | 3,036 | U |

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| Line | Program Element No | Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--------------------------|--------|---|-----|--------------------|-------------------|----------------|-------------------|-------------|
| 266 | 1160477BB | | SOF Weapons Systems | 07 | 465 | 2,610 | | 2,610 | U |
| 267 | 1160478BB | | SOF Soldier Protection and Survival Systems | 07 | 574 | 2,971 | | 2,971 | U |
| 268 | 1160479BB | | SOF Visual Augmentation, Lasers and Sensor Systems | 07 | | 3,000 | | 3,000 | U |
| 269 | 1160480BB | | SOF Tactical Vehicles | 07 | 964 | 3,522 | | 3,522 | U |
| 270 | 1160481BB | | SOF Munitions | 07 | | 1,500 | | 1,500 | U |
| 271 | 1160482BB | | SOF Rotary Wing Aviation | 07 | 54,985 | 51,123 | | 51,123 | U |
| 272 | 1160483BB | | SOF Underwater Systems | 07 | 27,725 | 68,424 | | 68,424 | U |
| 273 | 1160484BB | | SOF Surface Craft | 07 | 18,953 | 14,475 | | 14,475 | U |
| 274 | 1160488BB | | SOF Military Information Support Operations | 07 | 4,109 | 2,990 | | 2,990 | U |
| 275 | 1160489BB | | SOF Global Video Surveillance Activities | 07 | 5,109 | 8,923 | | 8,923 | U |
| 276 | 1160490BB | | SOF Operational Enhancements Intelligence | 07 | 8,047 | 9,473 | | 9,473 | U |
| 9999 | 9999999999 | | Classified Programs | | 4,247,684 | 3,940,466 | 125,361 | 4,065,827 | U |
| | | | Operational Systems Development | | 5,490,750 | 5,072,177 | 185,161 | 5,257,338 | |
| | | | Total Research, Development, Test & Eval, DW | | 20,895,338 | 19,160,874 | 194,361 | 19,355,235 | |

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Appropriation: 0400D Research, Development, Test & Eval, DW

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---|------------------------|--|-----|-------------------|----------------|-------------------|------|
| 266 | 1160477BB | SOF Weapons Systems | 07 | 1,511 | | 1,511 | U |
| 267 | 1160478BB | SOF Soldier Protection and Survival Systems | 07 | 4,263 | | 4,263 | U |
| 268 | 1160479BB | SOF Visual Augmentation, Lasers and Sensor Systems | 07 | 4,448 | | 4,448 | U |
| 269 | 1160480BB | SOF Tactical Vehicles | 07 | 11,325 | | 11,325 | U |
| 270 | 1160481BB | SOF Munitions | 07 | 1,515 | | 1,515 | U |
| 271 | 1160482BB | SOF Rotary Wing Aviation | 07 | 24,430 | | 24,430 | U |
| 272 | 1160483BB | SOF Underwater Systems | 07 | 26,405 | | 26,405 | U |
| 273 | 1160484BB | SOF Surface Craft | 07 | 8,573 | | 8,573 | U |
| 274 | 1160488BB | SOF Military Information Support Operations | 07 | | | | U |
| 275 | 1160489BB | SOF Global Video Surveillance Activities | 07 | 7,620 | | 7,620 | U |
| 276 | 1160490BB | SOF Operational Enhancements Intelligence | 07 | 16,386 | | 16,386 | U |
| 9999 | 9999999999 | Classified Programs | | 3,754,516 | 107,387 | 3,861,903 | U |
| | | Operational Systems Development | | 4,667,738 | 112,387 | 4,780,125 | |
| Total Research, Development, Test & Eval, DW | | | | 17,982,161 | 112,387 | 18,094,548 | |

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| <u>Summary Recap of Budget Activities</u> | <u>FY 2011</u> <u>Actuals</u> | <u>FY 2012</u> <u>Base</u> | <u>FY 2012</u> <u>OCO</u> | <u>FY 2012</u> <u>Total</u> |
|---|----------------------------------|-------------------------------|------------------------------|--------------------------------|
| RDT&E Management Support | 192,094 | 188,037 | | 188,037 |
| Total Research, Development, Test & Evaluation | 192,094 | 188,037 | | 188,037 |
| <u>Summary Recap of FYDP Programs</u> | | | | |
| Research and Development | 192,094 | 188,037 | | 188,037 |
| Total Research, Development, Test & Evaluation | 192,094 | 188,037 | | 188,037 |

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| <u>Summary Recap of Budget Activities</u> | FY 2013 <u>Base</u> | FY 2013 <u>OCO</u> | FY 2013 <u>Total</u> |
|---|------------------------|-----------------------|-------------------------|
| RD&E Management Support | 185,268 | | 185,268 |
| Total Research, Development, Test & Evaluation | 185,268 | | 185,268 |
| <u>Summary Recap of FYDP Programs</u> | | | |
| Research and Development | 185,268 | | 185,268 |
| Total Research, Development, Test & Evaluation | 185,268 | | 185,268 |

Defense-Wide
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0460D Operational Test & Eval, Defense

| Line | Program Element | | | FY 2011 | FY 2012 | FY 2012 | FY 2012 | S |
|-----------|--------------------|---|------------|----------------|----------------|------------|----------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Actuals</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>c</u> |
| 1 | 06051180TE | Operational Test and Evaluation | 06 | 59,125 | 60,444 | | 60,444 | U |
| 2 | 06051310TE | Live Fire Test and Evaluation | 06 | 12,834 | 12,126 | | 12,126 | U |
| 3 | 06058140TE | Operational Test Activities and Analyses | 06 | 120,135 | 115,467 | | 115,467 | U |
| | | RDT&E Management Support | | 192,094 | 188,037 | | 188,037 | |
| | | Total Operational Test & Eval, Defense | | 192,094 | 188,037 | | 188,037 | |

Defense-Wide
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0460D Operational Test & Eval, Defense

| Line | Program Element | | | FY 2013 | FY 2013 | FY 2013 | S |
|---|--------------------|--|------------|----------------|------------|----------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>e</u> |
| 1 | 06051180TE | Operational Test and Evaluation | 06 | 72,501 | | 72,501 | U |
| 2 | 06051310TE | Live Fire Test and Evaluation | 06 | 49,201 | | 49,201 | U |
| 3 | 06058140TE | Operational Test Activities and Analyses | 06 | 63,566 | | 63,566 | U |
| | | RDT&E Management Support | | 185,268 | | 185,268 | |
| Total Operational Test & Eval, Defense | | | | 185,268 | | 185,268 | |

Defense Business Transformation Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|---|--------------------|---|-----|--------------------|-----------------|----------------|------------------|-------------|
| 123 | 0605018BTA | Defense Integrated Military Human Resources System (DIMHRS) | 05 | 11,800 | | | | U |
| 124 | 0605020BTA | Business Transformation Agency R&D Activities | 05 | 168,466 | | | | U |
| | | System Development and Demonstration (SDD) | | 180,266 | | | | |
| Total Defense Business Transformation Agency | | | | 180,266 | | | | |

Defense Business Transformation Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | | | FY 2013 | FY 2013 | FY 2013 | S |
|---|--------------------|---|------------|-------------|------------|--------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>e</u> |
| 123 | 0605018BTA | Defense Integrated Military Human Resources System (DIMHRS) | 05 | | | | U |
| 124 | 0605020BTA | Business Transformation Agency R&D Activities | 05 | | | | U |
| | | System Development and Demonstration (SDD) | | ----- | ----- | ----- | |
| | | | | ----- | ----- | ----- | |
| Total Defense Business Transformation Agency | | | | | | | |

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Chemical and Biological Defense Program
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|--|--|---|-----|--------------------|------------------|----------------|------------------|-------------|
| No | Number | | | | | | | |
| 6 | 0601384BP | Chemical and Biological Defense Program | 01 | 48,663 | 52,617 | | 52,617 | U |
| | Basic Research | | | 48,663 | 52,617 | | 52,617 | |
| 16 | 0602384BP | Chemical and Biological Defense Program | 02 | 171,000 | 219,873 | | 219,873 | U |
| | Applied Research | | | 171,000 | 219,873 | | 219,873 | |
| 36 | 0603384BP | Chemical and Biological Defense Program - Advanced Development | 03 | 218,323 | 229,200 | | 229,200 | U |
| | Advanced Technology Development (ATD) | | | 218,323 | 229,200 | | 229,200 | |
| 81 | 0603884BP | Chemical and Biological Defense Program - Dem/Val | 04 | 267,867 | 213,155 | | 213,155 | U |
| | Advanced Component Development & Prototypes | | | 267,867 | 213,155 | | 213,155 | |
| 117 | 0604384BP | Chemical and Biological Defense Program - EMD | 05 | 294,837 | 316,608 | | 316,608 | U |
| | System Development and Demonstration (SDD) | | | 294,837 | 316,608 | | 316,608 | |
| 152 | 0605384BP | Chemical and Biological Defense Program | 06 | 132,651 | 92,806 | | 92,806 | U |
| | RDT&E Management Support | | | 132,651 | 92,806 | | 92,806 | |
| 188 | 0607384BP | Chemical and Biological Defense (Operational Systems Development) | 07 | 6,521 | 15,956 | | 15,956 | U |
| | Operational Systems Development | | | 6,521 | 15,956 | | 15,956 | |
| Total Chemical and Biological Defense Program | | | | 1,139,862 | 1,140,215 | | 1,140,215 | |

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Chemical and Biological Defense Program
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|--|--|---|-----|------------------|----------------|------------------|-------------|
| No | Number | | | | | | |
| 6 | 0601384BP | Chemical and Biological Defense Program | 01 | 50,566 | | 50,566 | U |
| | Basic Research | | | 50,566 | | 50,566 | |
| 16 | 0602384BP | Chemical and Biological Defense Program | 02 | 223,269 | | 223,269 | U |
| | Applied Research | | | 223,269 | | 223,269 | |
| 36 | 0603384BP | Chemical and Biological Defense Program - Advanced Development | 03 | 234,280 | | 234,280 | U |
| | Advanced Technology Development (ATD) | | | 234,280 | | 234,280 | |
| 81 | 0603884BP | Chemical and Biological Defense Program - Dem/Val | 04 | 179,023 | | 179,023 | U |
| | Advanced Component Development & Prototypes | | | 179,023 | | 179,023 | |
| 117 | 0604384BP | Chemical and Biological Defense Program - EMD | 05 | 311,071 | | 311,071 | U |
| | System Development and Demonstration (SDD) | | | 311,071 | | 311,071 | |
| 152 | 0605384BP | Chemical and Biological Defense Program | 06 | 92,849 | | 92,849 | U |
| | RDT&E Management Support | | | 92,849 | | 92,849 | |
| 188 | 0607384BP | Chemical and Biological Defense (Operational Systems Development) | 07 | 14,745 | | 14,745 | U |
| | Operational Systems Development | | | 14,745 | | 14,745 | |
| Total Chemical and Biological Defense Program | | | | 1,105,803 | | 1,105,803 | |

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Defense Adv Research Projects Agcy
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|--|------------------------|---|-----|------------------|------------------|-------------|------------------|-----|
| 2 | 0601101E | Defense Research Sciences | 01 | 287,561 | 290,773 | | 290,773 | U |
| 4 | 0601117E | Basic Operational Medical Research Science | 01 | | 37,870 | | 37,870 | U |
| Basic Research | | | | 287,561 | 328,643 | | 328,643 | |
| 8 | 0602115E | Biomedical Technology | 02 | | 95,000 | | 95,000 | U |
| 12 | 0602303E | Information & Communications Technology | 02 | 239,631 | 354,125 | | 354,125 | U |
| 13 | 0602304E | Cognitive Computing Systems | 02 | 81,796 | 49,365 | | 49,365 | U |
| 14 | 0602305E | Machine Intelligence | 02 | 34,773 | 52,276 | | 52,276 | U |
| 15 | 0602383E | Biological Warfare Defense | 02 | 35,318 | 30,421 | | 30,421 | U |
| 20 | 0602702E | Tactical Technology | 02 | 205,871 | 202,422 | | 202,422 | U |
| 21 | 0602715E | Materials and Biological Technology | 02 | 278,704 | 219,816 | | 219,816 | U |
| 22 | 0602716E | Electronics Technology | 02 | 256,631 | 215,178 | | 215,178 | U |
| Applied Research | | | | 1,132,724 | 1,218,603 | | 1,218,603 | |
| 34 | 0603286E | Advanced Aerospace Systems | 03 | 234,389 | 98,878 | | 98,878 | U |
| 35 | 0603287E | Space Programs and Technology | 03 | 88,777 | 97,541 | | 97,541 | U |
| 52 | 0603739E | Advanced Electronics Technologies | 03 | 181,118 | 150,286 | | 150,286 | U |
| 54 | 0603760E | Command, Control and Communications Systems | 03 | 200,593 | 261,606 | | 261,606 | U |
| 55 | 0603765E | Classified DARPA Programs | 03 | 79,824 | 107,226 | | 107,226 | U |
| 56 | 0603766E | Network-Centric Warfare Technology | 03 | 219,185 | 208,503 | | 208,503 | U |
| 57 | 0603767E | Sensor Technology | 03 | 257,780 | 271,802 | | 271,802 | U |
| Advanced Technology Development (ATD) | | | | 1,261,666 | 1,195,842 | | 1,195,842 | |
| 157 | 0605502E | Small Business Innovative Research | 06 | 74,469 | | | | U |
| 165 | 0605897E | DARPA Agency Relocation | 06 | 12,344 | 1,000 | | 1,000 | U |

Defense Adv Research Projects Agcy
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|--|--------------------|---|-----|------------------|----------------|------------------|-------------|
| No | Number | | | | | | |
| 2 | 0601101E | Defense Research Sciences | 01 | 309,051 | | 309,051 | U |
| 4 | 0601117E | Basic Operational Medical Research Science | 01 | 39,676 | | 39,676 | U |
| Basic Research | | | | 348,727 | | 348,727 | |
| 8 | 0602115E | Biomedical Technology | 02 | 110,900 | | 110,900 | U |
| 12 | 0602303E | Information & Communications Technology | 02 | 392,421 | | 392,421 | U |
| 13 | 0602304E | Cognitive Computing Systems | 02 | 30,424 | | 30,424 | U |
| 14 | 0602305E | Machine Intelligence | 02 | | | | U |
| 15 | 0602383E | Biological Warfare Defense | 02 | 19,236 | | 19,236 | U |
| 20 | 0602702E | Tactical Technology | 02 | 233,209 | | 233,209 | U |
| 21 | 0602715E | Materials and Biological Technology | 02 | 166,067 | | 166,067 | U |
| 22 | 0602716E | Electronics Technology | 02 | 222,416 | | 222,416 | U |
| Applied Research | | | | 1,174,673 | | 1,174,673 | |
| 34 | 0603286E | Advanced Aerospace Systems | 03 | 174,316 | | 174,316 | U |
| 35 | 0603287E | Space Programs and Technology | 03 | 159,704 | | 159,704 | U |
| 52 | 0603739E | Advanced Electronics Technologies | 03 | 111,008 | | 111,008 | U |
| 54 | 0603760E | Command, Control and Communications Systems | 03 | 237,859 | | 237,859 | U |
| 55 | 0603765E | Classified DARPA Programs | 03 | 3,000 | | 3,000 | U |
| 56 | 0603766E | Network-Centric Warfare Technology | 03 | 236,883 | | 236,883 | U |
| 57 | 0603767E | Sensor Technology | 03 | 299,438 | | 299,438 | U |
| Advanced Technology Development (ATD) | | | | 1,222,208 | | 1,222,208 | |
| 157 | 0605502E | Small Business Innovative Research | 06 | | | | U |
| 165 | 0605897E | DARPA Agency Relocation | 06 | | | | U |

Defense Adv Research Projects Agcy
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|--|--------------------------|---------------------------|-----|--------------------|-----------------|----------------|------------------|-------------|
| 166 | 0605898E | Management HQ - R&D | 06 | 56,393 | 66,689 | | 66,689 | U |
| 176 | 0305103E | Cyber Security Initiative | 06 | 9,949 | 5,000 | | 5,000 | U |
| | RDT&E Management Support | | | 153,155 | 72,689 | | 72,689 | |
| Total Defense Adv Research Projects Agcy | | | | 2,835,106 | 2,815,777 | | 2,815,777 | |

Defense Adv Research Projects Agcy
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|--|--------------------------|---------------------------|-----|-----------------|----------------|------------------|-------------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | | <u>Base</u> | <u>OCO</u> | <u>Total</u> | |
| 166 | 0605898E | Management HQ - R&D | 06 | 69,767 | | 69,767 | U |
| 176 | 0305103E | Cyber Security Initiative | 06 | 1,801 | | 1,801 | U |
| | RDT&E Management Support | | | 71,568 | | 71,568 | |
| Total Defense Adv Research Projects Agcy | | | | 2,817,176 | | 2,817,176 | |

Defense Contract Management Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Element | Program | | | FY 2011 | FY 2012 | FY 2012 | FY 2012 | S |
|---|---------------|--|--|------------|----------------|---------------|------------|---------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | | <u>Act</u> | <u>Actuals</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>c</u> |
| 122 | 0605013BL | Information Technology Development | | 05 | 11,826 | 12,228 | | 12,228 | U |
| | | System Development and Demonstration (SDD) | | | 11,826 | 12,228 | | 12,228 | |
| Total Defense Contract Management Agency | | | | | 11,826 | 12,228 | | 12,228 | |

Defense Contract Management Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Element | Program | | | | | | | S |
|---|---------------|--|------------|-------------|---------------|--------------|---------------|--|---|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | | | e |
| 122 | 0605013BL | Information Technology Development | 05 | 12,699 | | 12,699 | | | U |
| | | System Development and Demonstration (SDD) | | 12,699 | | 12,699 | | | |
| Total Defense Contract Management Agency | | | | | 12,699 | | 12,699 | | |

Defense Human Resources Activity
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | | | FY 2011 | FY 2012 | FY 2012 | FY 2012 | S |
|---|--------------------|--|------------|----------------|---------------|------------|---------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Actuals</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>c</u> |
| 58 | 0603769SE | Distributed Learning Advanced Technology Development | 03 | 13,915 | 13,579 | | 13,579 | U |
| | | Advanced Technology Development (ATD) | | 13,915 | 13,579 | | 13,579 | |
| 125 | 0605021SE | Homeland Personnel Security Initiative | 05 | 389 | 389 | | 389 | U |
| | | System Development and Demonstration (SDD) | | 389 | 389 | | 389 | |
| 163 | 0605803SE | R&D in Support of DoD Enlistment, Testing and Evaluation | 06 | 64,408 | 49,686 | | 49,686 | U |
| | | RDT&E Management Support | | 64,408 | 49,686 | | 49,686 | |
| Total Defense Human Resources Activity | | | | 78,712 | 63,654 | | 63,654 | |

Defense Human Resources Activity
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | | | FY 2013 | FY 2013 | FY 2013 | S |
|---|--------------------|--|------------|---------------|------------|---------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>e</u> |
| 58 | 0603769SE | Distributed Learning Advanced Technology Development | 03 | 12,195 | | 12,195 | U |
| | | Advanced Technology Development (ATD) | | 12,195 | | 12,195 | |
| 125 | 0605021SE | Homeland Personnel Security Initiative | 05 | 387 | | 387 | U |
| | | System Development and Demonstration (SDD) | | 387 | | 387 | |
| 163 | 0605803SE | R&D in Support of DoD Enlistment, Testing and Evaluation | 06 | 16,364 | | 16,364 | U |
| | | RDT&E Management Support | | 16,364 | | 16,364 | |
| Total Defense Human Resources Activity | | | | 28,946 | | 28,946 | |

Defense Intelligence Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|-----------------------------------|------|-----|--------------------|-----------------|----------------|------------------|-------------|
| | Operational Systems Development | | | ----- | ----- | ----- | ----- | |
| | Total Defense Intelligence Agency | | | ----- | ----- | ----- | ----- | |

Defense Intelligence Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|-----------|-----------------------------------|-------------|-----|-----------------|----------------|------------------|-------------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | | | | | |
| | Operational Systems Development | | | | | | |
| | Total Defense Intelligence Agency | | | | | | |

Defense Information Systems Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|---|------------------------|--|-----|-----------------|----------------|---------------|----------------|-----|
| 119 | 0604764K | Advanced IT Services Joint Program Office (AITS-JPO) | 05 | 21,771 | 38,451 | | 38,451 | U |
| 132 | 0303141K | Global Combat Support System | 05 | 18,002 | 19,837 | | 19,837 | U |
| System Development and Demonstration (SDD) | | | | 39,773 | 58,288 | | 58,288 | |
| 192 | 0208045K | C4I Interoperability | 07 | 71,459 | 72,403 | | 72,403 | U |
| 194 | 0301144K | Joint/Allied Coalition Information Sharing | 07 | 7,677 | 6,222 | | 6,222 | U |
| 201 | 0302016K | National Military Command System-Wide Support | 07 | 463 | 481 | | 481 | U |
| 202 | 0302019K | Defense Info Infrastructure Engineering and Integration | 07 | 34,884 | 15,179 | | 15,179 | U |
| 203 | 0303126K | Long-Haul Communications - DCS | 07 | 36,598 | 11,119 | 10,500 | 21,619 | U |
| 204 | 0303131K | Minimum Essential Emergency Communications Network (MEECN) | 07 | 10,640 | 12,514 | | 12,514 | U |
| 209 | 0303140K | Information Systems Security Program | 07 | | 5,500 | | 5,500 | U |
| 211 | 0303150K | Global Command and Control System | 07 | 26,183 | 54,680 | 2,000 | 56,680 | U |
| 212 | 0303153K | Defense Spectrum Organization | 07 | 19,112 | 28,908 | | 28,908 | U |
| 213 | 0303170K | Net-Centric Enterprise Services (NCES) | 07 | 3,505 | 1,830 | | 1,830 | U |
| 215 | 0303610K | Teleport Program | 07 | 5,935 | 6,418 | | 6,418 | U |
| 222 | 0305103K | Cyber Security Initiative | 07 | 2,240 | 4,341 | | 4,341 | U |
| 235 | 0305208K | Distributed Common Ground/Surface Systems | 07 | 3,485 | 3,154 | | 3,154 | U |
| Operational Systems Development | | | | 222,181 | 222,749 | 12,500 | 235,249 | |
| Total Defense Information Systems Agency | | | | 261,954 | 281,037 | 12,500 | 293,537 | |

Defense Information Systems Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---|------------------------|--|-----|----------------|-------------|----------------|------|
| 119 | 0604764K | Advanced IT Services Joint Program Office (AITS-JPO) | 05 | 25,787 | | 25,787 | U |
| 132 | 0303141K | Global Combat Support System | 05 | 19,670 | | 19,670 | U |
| System Development and Demonstration (SDD) | | | | 45,457 | | 45,457 | |
| 192 | 0208045K | C4I Interoperability | 07 | 72,574 | | 72,574 | U |
| 194 | 0301144K | Joint/Allied Coalition Information Sharing | 07 | 6,214 | | 6,214 | U |
| 201 | 0302016K | National Military Command System-Wide Support | 07 | 499 | | 499 | U |
| 202 | 0302019K | Defense Info Infrastructure Engineering and Integration | 07 | 14,498 | | 14,498 | U |
| 203 | 0303126K | Long-Haul Communications - DCS | 07 | 26,164 | | 26,164 | U |
| 204 | 0303131K | Minimum Essential Emergency Communications Network (MEECN) | 07 | 12,931 | | 12,931 | U |
| 209 | 0303140K | Information Systems Security Program | 07 | | | | U |
| 211 | 0303150K | Global Command and Control System | 07 | 36,575 | | 36,575 | U |
| 212 | 0303153K | Defense Spectrum Organization | 07 | 24,278 | | 24,278 | U |
| 213 | 0303170K | Net-Centric Enterprise Services (NCES) | 07 | 2,924 | | 2,924 | U |
| 215 | 0303610K | Teleport Program | 07 | 6,050 | | 6,050 | U |
| 222 | 0305103K | Cyber Security Initiative | 07 | 4,189 | | 4,189 | U |
| 235 | 0305208K | Distributed Common Ground/Surface Systems | 07 | 3,247 | | 3,247 | U |
| Operational Systems Development | | | | 210,143 | | 210,143 | |
| Total Defense Information Systems Agency | | | | 255,600 | | 255,600 | |

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Defense Logistics Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element No | Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--------------------------|--------|---|-----|--------------------|-----------------|----------------|------------------|-------------|
| 32 | 0603264S | | Agile Transportation for the 21st Century (AT21) - Theater Capability | 03 | 745 | 987 | | 987 | U |
| 47 | 0603712S | | Generic Logistics R&D Technology Demonstrations | 03 | 19,996 | 23,260 | | 23,260 | U |
| 48 | 0603713S | | Deployment and Distribution Enterprise Technology | 03 | 28,761 | 29,717 | | 29,717 | U |
| 50 | 0603720S | | Microelectronics Technology Development and Support | 03 | 26,205 | 59,895 | | 59,895 | U |
| | | | Advanced Technology Development (ATD) | | 75,707 | 113,859 | | 113,859 | |
| 128 | 0605070S | | DOD Enterprise Systems Development and Demonstration | 05 | 4,209 | 94,155 | | 94,155 | U |
| | | | System Development and Demonstration (SDD) | | 4,209 | 94,155 | | 94,155 | |
| 158 | 0605502S | | Small Business Innovative Research | 06 | 1,387 | 2,367 | | 2,367 | U |
| | | | RDT&E Management Support | | 1,387 | 2,367 | | 2,367 | |
| 249 | 0708011S | | Industrial Preparedness | 07 | 21,157 | 22,498 | | 22,498 | U |
| 250 | 0708012S | | Logistics Support Activities | 07 | 2,792 | 2,458 | | 2,458 | U |
| | | | Operational Systems Development | | 23,949 | 24,956 | | 24,956 | |
| | | | Total Defense Logistics Agency | | 105,252 | 235,337 | | 235,337 | |

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Defense Logistics Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|---|--------------------|---|-----|-----------------|----------------|------------------|-------------|
| No | Number | | | Base | OCO | Total | c |
| 32 | 0603264S | Agile Transportation for the 21st Century (AT21) - Theater Capability | 03 | 3,892 | | 3,892 | U |
| 47 | 0603712S | Generic Logistics R&D Technology Demonstrations | 03 | 24,605 | | 24,605 | U |
| 48 | 0603713S | Deployment and Distribution Enterprise Technology | 03 | 30,678 | | 30,678 | U |
| 50 | 0603720S | Microelectronics Technology Development and Support | 03 | 72,234 | | 72,234 | U |
| Advanced Technology Development (ATD) | | | | 131,409 | | 131,409 | |
| 128 | 0605070S | DOD Enterprise Systems Development and Demonstration | 05 | 133,104 | | 133,104 | U |
| System Development and Demonstration (SDD) | | | | 133,104 | | 133,104 | |
| 158 | 0605502S | Small Business Innovative Research | 06 | | | | U |
| RDT&E Management Support | | | | | | | |
| 249 | 0708011S | Industrial Preparedness | 07 | 27,044 | | 27,044 | U |
| 250 | 0708012S | Logistics Support Activities | 07 | 4,711 | | 4,711 | U |
| Operational Systems Development | | | | 31,755 | | 31,755 | |
| Total Defense Logistics Agency | | | | 296,268 | | 296,268 | |

Defense Security Cooperation Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element <u>No</u> <u>Number</u> | <u>Item</u> | <u>Act</u> | FY 2011 <u>Actuals</u> | FY 2012 <u>Base</u> | FY 2012 <u>OCO</u> | FY 2012 <u>Total</u> | S e c |
|--|---|---|------------|---------------------------|------------------------|-----------------------|-------------------------|-------------|
| 186 | 0605127T | Regional International Outreach (RIO) and Partnership for Peace Information Mgmt | 07 | 2,090 | 2,165 | | 2,165 | U |
| 187 | 0605147T | Overseas Humanitarian Assistance Shared Information System (OHASIS) | 07 | 289 | 288 | | 288 | U |
| | Operational Systems Development | | | 2,379 | 2,453 | | 2,453 | |
| Total Defense Security Cooperation Agency | | | | 2,379 | 2,453 | | 2,453 | |

Defense Security Cooperation Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|--|--|--|-----|-----------------|----------------|------------------|-------------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | | <u>Base</u> | <u>OCO</u> | <u>Total</u> | |
| 186 | 0605127T | Regional International Outreach (RIO) and Partnership for Peace Information Mgmt | 07 | 3,238 | | 3,238 | U |
| 187 | 0605147T | Overseas Humanitarian Assistance Shared Information System (OHASIS) | 07 | 288 | | 288 | U |
| | Operational Systems Development | | | 3,526 | | 3,526 | |
| Total Defense Security Cooperation Agency | | | | 3,526 | | 3,526 | |

Defense Security Service
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Element | Program | | | FY 2011 | FY 2012 | FY 2012 | FY 2012 | |
|---------------------------------------|---------------|----------------------------------|--|------------|----------------|--------------|------------|--------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | | <u>Act</u> | <u>Actuals</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>S</u> |
| 185 | 0604130V | Enterprise Security System (ESS) | | 07 | 995 | 6,206 | | 6,206 | U |
| | | Operational Systems Development | | | 995 | 6,206 | | 6,206 | |
| Total Defense Security Service | | | | | 995 | 6,206 | | 6,206 | |

Defense Security Service
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Element | Program | | FY 2013 | FY 2013 | FY 2013 | S |
|---------------------------------------|---------------|----------------------------------|------------|--------------|------------|--------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>e</u> |
| 185 | 0604130V | Enterprise Security System (ESS) | 07 | 8,866 | | 8,866 | U |
| | | Operational Systems Development | | 8,866 | | 8,866 | |
| Total Defense Security Service | | | | 8,866 | | 8,866 | |

Defense Technical Information Center
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | | | FY 2011 | FY 2012 | FY 2012 | FY 2012 | |
|---|--------------------|---|------------|----------------|---------------|------------|---------------|----------------------------------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Actuals</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>S</u> <u>e</u> <u>c</u> |
| 162 | 0605801KA | Defense Technical Information Center (DTIC) | 06 | 57,790 | 56,269 | | 56,269 | U |
| | | RDT&E Management Support | | 57,790 | 56,269 | | 56,269 | |
| Total Defense Technical Information Center | | | | 57,790 | 56,269 | | 56,269 | |

Defense Technical Information Center
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|---|--------------------|---|-----|-----------------|----------------|------------------|-------------|
| 162 | 0605801KA | Defense Technical Information Center (DTIC) | 06 | 55,454 | | 55,454 | U |
| | | RDT&E Management Support | | 55,454 | | 55,454 | |
| Total Defense Technical Information Center | | | | 55,454 | | 55,454 | |

Defense Threat Reduction Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | | | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|--|---|--|------------|--------------------|-----------------|----------------|------------------|-------------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | | | | | |
| 1 | 0601000BR | DTRA Basic Research Initiative | 01 | 46,107 | 47,737 | | 47,737 | U |
| | Basic Research | | | 46,107 | 47,737 | | 47,737 | |
| 23 | 0602718BR | Weapons of Mass Destruction Defeat Technologies | 02 | 197,984 | 196,083 | | 196,083 | U |
| | Applied Research | | | 197,984 | 196,083 | | 196,083 | |
| 28 | 0603160BR | Counterproliferation Initiatives - Proliferation Prevention and Defeat | 03 | 301,571 | 283,073 | | 283,073 | U |
| | Advanced Technology Development (ATD) | | | 301,571 | 283,073 | | 283,073 | |
| 121 | 0605000BR | Weapons of Mass Destruction Defeat Capabilities | 05 | 7,826 | 5,888 | | 5,888 | U |
| | System Development and Demonstration (SDD) | | | 7,826 | 5,888 | | 5,888 | |
| 153 | 0605502BR | Small Business Innovation Research | 06 | 7,888 | | | | U |
| | RDT&E Management Support | | | 7,888 | | | | |
| Total Defense Threat Reduction Agency | | | | 561,376 | 532,781 | | 532,781 | |

Defense Threat Reduction Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | | | FY 2013 | FY 2013 | FY 2013 | S |
|--|---|--|------------|----------------|------------|----------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>e</u> |
| 1 | 0601000BR | DTRA Basic Research Initiative | 01 | 45,071 | | 45,071 | U |
| | Basic Research | | | 45,071 | | 45,071 | |
| 23 | 0602718BR | Weapons of Mass Destruction Defeat Technologies | 02 | 172,352 | | 172,352 | U |
| | Applied Research | | | 172,352 | | 172,352 | |
| 28 | 0603160BR | Counterproliferation Initiatives - Proliferation Prevention and Defeat | 03 | 275,022 | | 275,022 | U |
| | Advanced Technology Development (ATD) | | | 275,022 | | 275,022 | |
| 121 | 0605000BR | Weapons of Mass Destruction Defeat Capabilities | 05 | 5,749 | | 5,749 | U |
| | System Development and Demonstration (SDD) | | | 5,749 | | 5,749 | |
| 153 | 0605502BR | Small Business Innovation Research | 06 | | | | U |
| | RDT&E Management Support | | | | | | |
| Total Defense Threat Reduction Agency | | | | 498,194 | | 498,194 | |

Missile Defense Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line No | Program Element Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|--|------------------------|--|-----|-----------------|----------------|-------------|----------------|-----|
| 29 | 0603175C | Ballistic Missile Defense Technology | 03 | 92,617 | 74,920 | | 74,920 | U |
| 33 | 0603274C | Special Program - MDA Technology | 03 | | 61,371 | | 61,371 | U |
| 64 | 0603901C | Directed Energy Research | 03 | 126,096 | 49,943 | | 49,943 | U |
| 65 | 0603902C | Next Generation Aegis Missile | 03 | | 13,443 | | 13,443 | U |
| Advanced Technology Development (ATD) | | | | 218,713 | 199,677 | | 199,677 | |
| 79 | 0603881C | Ballistic Missile Defense Terminal Defense Segment | 04 | 420,839 | 290,076 | | 290,076 | U |
| 80 | 0603882C | Ballistic Missile Defense Midcourse Defense Segment | 04 | 1,245,489 | 1,159,456 | | 1,159,456 | U |
| 82 | 0603884C | Ballistic Missile Defense Sensors | 04 | 389,259 | 222,075 | | 222,075 | U |
| 83 | 0603888C | Ballistic Missile Defense Test & Targets | 04 | 999,068 | 85,569 | | 85,569 | U |
| 84 | 0603890C | BMD Enabling Programs | 04 | 401,113 | 415,048 | | 415,048 | U |
| 85 | 0603891C | Special Programs - MDA | 04 | 228,450 | 296,145 | | 296,145 | U |
| 86 | 0603892C | AEGIS BMD | 04 | 1,530,767 | 988,928 | | 988,928 | U |
| 87 | 0603893C | Space Tracking & Surveillance System | 04 | 105,580 | 96,232 | | 96,232 | U |
| 88 | 0603895C | Ballistic Missile Defense System Space Programs | 04 | 10,569 | 7,940 | | 7,940 | U |
| 89 | 0603896C | Ballistic Missile Defense Command and Control, Battle Management & Communication | 04 | 454,440 | 363,640 | | 363,640 | U |
| 90 | 0603898C | Ballistic Missile Defense Joint Warfighter Support | 04 | 55,351 | 41,174 | | 41,174 | U |
| 91 | 0603904C | Missile Defense Integration & Operations Center (MDIOC) | 04 | 83,112 | 69,249 | | 69,249 | U |
| 92 | 0603906C | Regarding Trench | 04 | 7,520 | 15,775 | | 15,775 | U |
| 93 | 0603907C | Sea Based X-Band Radar (SBX) | 04 | 151,032 | 176,831 | | 176,831 | U |
| 94 | 0603913C | Israeli Cooperative Programs | 04 | 209,048 | 235,700 | | 235,700 | U |
| 95 | 0603914C | Ballistic Missile Defense Test | 04 | | 487,699 | | 487,699 | U |
| 96 | 0603915C | Ballistic Missile Defense Targets | 04 | | 454,357 | | 454,357 | U |

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Missile Defense Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| <u>Line No</u> | <u>Element Number</u> | <u>Item</u> | <u>Act</u> | <u>FY 2013 Base</u> | <u>FY 2013 OCO</u> | <u>FY 2013 Total</u> | <u>S e c</u> |
|--|-----------------------|--|------------|---------------------|--------------------|----------------------|--------------|
| 29 | 0603175C | Ballistic Missile Defense Technology | 03 | 79,975 | | 79,975 | U |
| 33 | 0603274C | Special Program - MDA Technology | 03 | 36,685 | | 36,685 | U |
| 64 | 0603901C | Directed Energy Research | 03 | 46,944 | | 46,944 | U |
| 65 | 0603902C | Next Generation Aegis Missile | 03 | 224,077 | | 224,077 | U |
| Advanced Technology Development (ATD) | | | | 387,681 | | 387,681 | |
| 79 | 0603881C | Ballistic Missile Defense Terminal Defense Segment | 04 | 316,929 | | 316,929 | U |
| 80 | 0603882C | Ballistic Missile Defense Midcourse Defense Segment | 04 | 903,172 | | 903,172 | U |
| 82 | 0603884C | Ballistic Missile Defense Sensors | 04 | 347,012 | | 347,012 | U |
| 83 | 0603888C | Ballistic Missile Defense Test & Targets | 04 | | | | U |
| 84 | 0603890C | BMD Enabling Programs | 04 | 362,711 | | 362,711 | U |
| 85 | 0603891C | Special Programs - MDA | 04 | 272,387 | | 272,387 | U |
| 86 | 0603892C | AEGIS BMD | 04 | 992,407 | | 992,407 | U |
| 87 | 0603893C | Space Tracking & Surveillance System | 04 | 51,313 | | 51,313 | U |
| 88 | 0603895C | Ballistic Missile Defense System Space Programs | 04 | 6,912 | | 6,912 | U |
| 89 | 0603896C | Ballistic Missile Defense Command and Control, Battle Management & Communication | 04 | 366,552 | | 366,552 | U |
| 90 | 0603898C | Ballistic Missile Defense Joint Warfighter Support | 04 | 55,550 | | 55,550 | U |
| 91 | 0603904C | Missile Defense Integration & Operations Center (MDIOC) | 04 | 63,043 | | 63,043 | U |
| 92 | 0603906C | Regarding Trench | 04 | 11,371 | | 11,371 | U |
| 93 | 0603907C | Sea Based X-Band Radar (SBX) | 04 | 9,730 | | 9,730 | U |
| 94 | 0603913C | Israeli Cooperative Programs | 04 | 99,836 | | 99,836 | U |
| 95 | 0603914C | Ballistic Missile Defense Test | 04 | 454,400 | | 454,400 | U |
| 96 | 0603915C | Ballistic Missile Defense Targets | 04 | 435,747 | | 435,747 | U |

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Missile Defense Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element <u>No</u> <u>Number</u> | <u>Item</u> | <u>Act</u> | FY 2011 <u>Actuals</u> | FY 2012 <u>Base</u> | FY 2012 <u>OCO</u> | FY 2012 <u>Total</u> | <u>S</u> <u>e</u> <u>c</u> |
|-------------------------------------|--|--|------------|---------------------------|------------------------|-----------------------|-------------------------|----------------------------------|
| 107 | 0604880C | Land-Based SM-3 (LBSM3) | 04 | 286,142 | 306,185 | | 306,185 | U |
| 108 | 0604881C | AEGIS SM-3 Block IIA Co-Development | 04 | 299,767 | 473,843 | | 473,843 | U |
| 109 | 0604883C | Precision Tracking Space Sensor RDT&E | 04 | 36,693 | 80,723 | | 80,723 | U |
| 110 | 0604884C | Airborne Infrared (ABIR) | 04 | 71,550 | | | | U |
| 111 | 0604886C | Advanced Remote Sensor Technology (ARST) | 04 | | | | | U |
| | Advanced Component Development & Prototypes | | | 6,985,789 | 6,266,645 | | 6,266,645 | |
| 154 | 0605502C | Small Business Innovative Research - MDA | 06 | 113,234 | | | | U |
| 181 | 0901585C | Pentagon Reservation | 06 | 20,378 | | | | U |
| 182 | 0901598C | Management HQ - MDA | 06 | 28,472 | 28,908 | | 28,908 | U |
| | RDT&E Management Support | | | 162,084 | 28,908 | | 28,908 | |
| Total Missile Defense Agency | | | | 7,366,586 | 6,495,230 | | 6,495,230 | |

Missile Defense Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se |
|--|------------------------|--|-----|------------------|-------------|------------------|----|
| 107 | 0604880C | Land-Based SM-3 (LBSM3) | 04 | 276,338 | | 276,338 | U |
| 108 | 0604881C | AEGIS SM-3 Block IIA Co-Development | 04 | 420,630 | | 420,630 | U |
| 109 | 0604883C | Precision Tracking Space Sensor RDT&E | 04 | 297,375 | | 297,375 | U |
| 110 | 0604884C | Airborne Infrared (ABIR) | 04 | | | | U |
| 111 | 0604886C | Advanced Remote Sensor Technology (ARST) | 04 | 58,742 | | 58,742 | U |
| Advanced Component Development & Prototypes | | | | 5,802,157 | | 5,802,157 | |
| 154 | 0605502C | Small Business Innovative Research - MDA | 06 | | | | U |
| 181 | 0901585C | Pentagon Reservation | 06 | | | | U |
| 182 | 0901598C | Management HQ - MDA | 06 | 34,855 | | 34,855 | U |
| RDT&E Management Support | | | | 34,855 | | 34,855 | |
| Total Missile Defense Agency | | | | 6,224,693 | | 6,224,693 | |

National Geospatial Intelligence Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|---|------|-----|--------------------|-----------------|----------------|------------------|-------------|
| | Operational Systems Development | | | ----- | ----- | ----- | ----- | |
| | Total National Geospatial Intelligence Agency | | | ----- | ----- | ----- | ----- | |

National Geospatial Intelligence Agency
FY 2013 President's Budget
Exhibit R-1 FY 2013 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | | | FY 2013 | FY 2013 | FY 2013 | S |
|-----------|--------------------|---|------------|-------------|------------|--------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>e</u> |
| | | Operational Systems Development | | ----- | ----- | ----- | <u>c</u> |
| | | Total National Geospatial Intelligence Agency | | ----- | ----- | ----- | |

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National Security Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element <u>No</u> <u>Number</u> | <u>Item</u> | <u>Act</u> | FY 2011 <u>Actuals</u> | FY 2012 <u>Base</u> | FY 2012 <u>OCO</u> | FY 2012 <u>Total</u> | <u>S</u> <u>e</u> <u>c</u> |
|------|---|--------------------------------------|------------|---------------------------|------------------------|-----------------------|-------------------------|----------------------------------|
| | | RDT&E Management Support | | ----- | ----- | ----- | ----- | |
| 205 | 0303135G | Public Key Infrastructure (PKI) | 07 | 8,836 | 6,548 | | 6,548 | U |
| 206 | 0303136G | Key Management Infrastructure (KMI) | 07 | 45,708 | 33,751 | | 33,751 | U |
| 208 | 0303140G | Information Systems Security Program | 07 | 386,804 | 347,913 | 32,850 | 380,763 | U |
| | | Operational Systems Development | | ----- | ----- | ----- | ----- | |
| | | Total National Security Agency | | ----- | ----- | ----- | ----- | |

National Security Agency
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|--------------------------------|---------------------------------|--------------------------------------|-----|-----------------|----------------|------------------|-------------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | | | | | |
| | RDT&E Management Support | | | | | | |
| 205 | 0303135G | Public Key Infrastructure (PKI) | 07 | 6,296 | | 6,296 | U |
| 206 | 0303136G | Key Management Infrastructure (KMI) | 07 | 30,948 | | 30,948 | U |
| 208 | 0303140G | Information Systems Security Program | 07 | 191,452 | | 191,452 | U |
| | Operational Systems Development | | | | | | |
| Total National Security Agency | | | | | | | |

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 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|-------------------------|--------------------|---|-----|--------------------|-----------------|----------------|------------------|-------------|
| No | Number | Item | | | | | | |
| 3 | 0601110D8Z | Basic Research Initiatives | 01 | | 7,482 | | 7,482 | U |
| 5 | 0601120D8Z | National Defense Education Program | 01 | 90,696 | 83,577 | | 83,577 | U |
| Basic Research | | | | 90,696 | 91,059 | | 91,059 | |
| 7 | 0602000D8Z | Joint Munitions Technology | 02 | 19,917 | 20,328 | | 20,328 | U |
| 9 | 0602228D8Z | Historically Black Colleges and Universities (HBCU) Science | 02 | 22,678 | | | | U |
| 10 | 0602234D8Z | Lincoln Laboratory Research Program | 02 | 31,004 | 36,608 | | 36,608 | U |
| 11 | 0602250D8Z | Systems 2020 Applied Research | 02 | | | | | U |
| 17 | 0602663D8Z | Data to Decisions Applied Research | 02 | | 4,128 | | 4,128 | U |
| 18 | 0602668D8Z | Cyber Security Research | 02 | 4,538 | 4,581 | | 4,581 | U |
| 19 | 0602670D8Z | Human, Social and Culture Behavior Modeling (HSCB) Applied Research | 02 | 7,199 | 8,602 | | 8,602 | U |
| Applied Research | | | | 85,336 | 74,247 | | 74,247 | |
| 25 | 0603000D8Z | Joint Munitions Advanced Technology | 03 | 14,343 | 15,606 | | 15,606 | U |
| 26 | 0603121D8Z | SO/LIC Advanced Development | 03 | 43,525 | 44,199 | | 44,199 | U |
| 27 | 0603122D8Z | Combating Terrorism Technology Support | 03 | 90,211 | 74,586 | | 74,586 | U |
| 30 | 0603200D8Z | Joint Advanced Concepts | 03 | 6,585 | 6,571 | | 6,571 | U |
| 31 | 0603225D8Z | Joint DoD-DoE Munitions Technology Development | 03 | 21,731 | 19,651 | | 19,651 | U |
| 37 | 0603618D8Z | Joint Electronic Advanced Technology | 03 | 22,716 | 7,112 | | 7,112 | U |
| 38 | 0603648D8Z | Joint Capability Technology Demonstrations | 03 | 185,591 | 171,807 | | 171,807 | U |
| 39 | 0603662D8Z | Networked Communications Capabilities | 03 | 28,032 | 23,185 | | 23,185 | U |
| 40 | 0603663D8Z | Data to Decisions Advanced Technology Development | 03 | 3,888 | 4,117 | | 4,117 | U |
| 41 | 0603665D8Z | Biometrics Science and Technology | 03 | 10,847 | 10,406 | | 10,406 | U |
| 42 | 0603668D8Z | Cyber Security Advanced Research | 03 | 4,847 | 5,539 | | 5,539 | U |

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 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | | | FY 2013 Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|------|--------------------|---|--|----------------|-----------------|----------------|------------------|-------------|
| No | Number | Item | | | | | | |
| 3 | 0601110D8Z | Basic Research Initiatives | | 01 | 19,405 | | 19,405 | U |
| 5 | 0601120D8Z | National Defense Education Program | | 01 | 87,979 | | 87,979 | U |
| | | Basic Research | | | 107,384 | | 107,384 | |
| 7 | 0602000D8Z | Joint Munitions Technology | | 02 | 20,615 | | 20,615 | U |
| 9 | 0602228D8Z | Historically Black Colleges and Universities (HBCU) Science | | 02 | | | | U |
| 10 | 0602234D8Z | Lincoln Laboratory Research Program | | 02 | 36,826 | | 36,826 | U |
| 11 | 0602250D8Z | Systems 2020 Applied Research | | 02 | 7,898 | | 7,898 | U |
| 17 | 0602663D8Z | Data to Decisions Applied Research | | 02 | 13,753 | | 13,753 | U |
| 18 | 0602668D8Z | Cyber Security Research | | 02 | 18,985 | | 18,985 | U |
| 19 | 0602670D8Z | Human, Social and Culture Behavior Modeling (HSCB) Applied Research | | 02 | 6,771 | | 6,771 | U |
| | | Applied Research | | | 104,848 | | 104,848 | |
| 25 | 0603000D8Z | Joint Munitions Advanced Technology | | 03 | 25,612 | | 25,612 | U |
| 26 | 0603121D8Z | SO/LIC Advanced Development | | 03 | 26,324 | | 26,324 | U |
| 27 | 0603122D8Z | Combating Terrorism Technology Support | | 03 | 77,144 | | 77,144 | U |
| 30 | 0603200D8Z | Joint Advanced Concepts | | 03 | | | | U |
| 31 | 0603225D8Z | Joint DoD-DoE Munitions Technology Development | | 03 | 20,032 | | 20,032 | U |
| 37 | 0603618D8Z | Joint Electronic Advanced Technology | | 03 | 6,983 | | 6,983 | U |
| 38 | 0603648D8Z | Joint Capability Technology Demonstrations | | 03 | 158,263 | | 158,263 | U |
| 39 | 0603662D8Z | Networked Communications Capabilities | | 03 | 25,393 | | 25,393 | U |
| 40 | 0603663D8Z | Data to Decisions Advanced Technology Development | | 03 | 13,754 | | 13,754 | U |
| 41 | 0603665D8Z | Biometrics Science and Technology | | 03 | | | | U |
| 42 | 0603668D8Z | Cyber Security Advanced Research | | 03 | 19,935 | | 19,935 | U |

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| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--|---|-----|--------------------|-----------------|----------------|------------------|-------------|
| No | Number | | | | | | | |
| 43 | 0603670D8Z | Human, Social and Culture Behavior Modeling (HSCB) Advanced Development | 03 | 10,299 | 12,724 | | 12,724 | U |
| 44 | 0603680D8Z | Defense-Wide Manufacturing Science and Technology Program | 03 | 41,388 | 46,277 | | 46,277 | U |
| 45 | 0603699D8Z | Emerging Capabilities Technology Development | 03 | | 26,160 | | 26,160 | U |
| 46 | 0603711D8Z | Joint Robotics Program/Autonomous Systems | 03 | 9,567 | 9,516 | | 9,516 | U |
| 49 | 0603716D8Z | Strategic Environmental Research Program | 03 | 59,152 | 64,565 | | 64,565 | U |
| 51 | 0603727D8Z | Joint Warfighting Program | 03 | 10,710 | 10,310 | | 10,310 | U |
| 53 | 0603755D8Z | High Performance Computing Modernization Program | 03 | 235,209 | | | | U |
| 59 | 0603781D8Z | Software Engineering Institute | 03 | 29,291 | 29,347 | | 29,347 | U |
| 60 | 0603826D8Z | Quick Reaction Special Projects | 03 | 58,763 | 58,970 | | 58,970 | U |
| 61 | 0603828D8Z | Joint Experimentation | 03 | 87,800 | 38,112 | | 38,112 | U |
| 63 | 0603832D8Z | DoD Modeling and Simulation Management Office | 03 | 33,114 | 29,977 | | 29,977 | U |
| 66 | 0603941D8Z | Test & Evaluation Science & Technology | 03 | 94,640 | 96,652 | | 96,652 | U |
| 67 | 0603942D8Z | Technology Transfer | 03 | 19,842 | | | | U |
| 68 | 0604055D8Z | Operational Energy Capability Improvement | 03 | | 19,925 | | 19,925 | U |
| 69 | 0303310D8Z | CWMD Systems | 03 | | 4,140 | | 4,140 | U |
| | Advanced Technology Development (ATD) | | | 1,122,091 | 829,454 | | 829,454 | |
| 73 | 0603161D8Z | Nuclear and Conventional Physical Security Equipment RDT&E ADC&P | 04 | 31,263 | 29,924 | | 29,924 | U |
| 74 | 0603527D8Z | RETRACT LARCH | 04 | 20,960 | 20,437 | | 20,437 | U |
| 75 | 0603600D8Z | WALKOFF | 04 | | 108,698 | | 108,698 | U |
| 76 | 0603709D8Z | Joint Robotics Program | 04 | 9,673 | 10,954 | | 10,954 | U |
| 77 | 0603714D8Z | Advanced Sensor Applications Program | 04 | 17,896 | 18,408 | | 18,408 | U |
| 78 | 0603851D8Z | Environmental Security Technical Certification Program | 04 | 39,628 | 62,007 | | 62,007 | U |

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| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|------|--|---|-----|-----------------|----------------|------------------|-------------|
| No | Number | | | | | | |
| 43 | 0603670D8Z | Human, Social and Culture Behavior Modeling (HSCB) Advanced Development | 03 | 8,235 | | 8,235 | U |
| 44 | 0603680D8Z | Defense-Wide Manufacturing Science and Technology Program | 03 | 21,966 | | 21,966 | U |
| 45 | 0603699D8Z | Emerging Capabilities Technology Development | 03 | 24,662 | | 24,662 | U |
| 46 | 0603711D8Z | Joint Robotics Program/Autonomous Systems | 03 | | | | U |
| 49 | 0603716D8Z | Strategic Environmental Research Program | 03 | 65,282 | | 65,282 | U |
| 51 | 0603727D8Z | Joint Warfighting Program | 03 | 8,403 | | 8,403 | U |
| 53 | 0603755D8Z | High Performance Computing Modernization Program | 03 | | | | U |
| 59 | 0603781D8Z | Software Engineering Institute | 03 | 30,036 | | 30,036 | U |
| 60 | 0603826D8Z | Quick Reaction Special Projects | 03 | 107,002 | | 107,002 | U |
| 61 | 0603828D8Z | Joint Experimentation | 03 | | | | U |
| 63 | 0603832D8Z | DoD Modeling and Simulation Management Office | 03 | 47,433 | | 47,433 | U |
| 66 | 0603941D8Z | Test & Evaluation Science & Technology | 03 | 92,602 | | 92,602 | U |
| 67 | 0603942D8Z | Technology Transfer | 03 | | | | U |
| 68 | 0604055D8Z | Operational Energy Capability Improvement | 03 | 26,244 | | 26,244 | U |
| 69 | 0303310D8Z | CWMD Systems | 03 | 53,946 | | 53,946 | U |
| | Advanced Technology Development (ATD) | | | 859,251 | | 859,251 | |
| 73 | 0603161D8Z | Nuclear and Conventional Physical Security Equipment RDT&E ADC&P | 04 | 33,234 | | 33,234 | U |
| 74 | 0603527D8Z | RETRACT LARCH | 04 | 21,023 | | 21,023 | U |
| 75 | 0603600D8Z | WALKOFF | 04 | 94,624 | | 94,624 | U |
| 76 | 0603709D8Z | Joint Robotics Program | 04 | | | | U |
| 77 | 0603714D8Z | Advanced Sensor Applications Program | 04 | 16,958 | | 16,958 | U |
| 78 | 0603851D8Z | Environmental Security Technical Certification Program | 04 | 75,941 | | 75,941 | U |

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| Line | Program Element No | Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--|--------|---|-----|--------------------|-----------------|----------------|------------------|-------------|
| 97 | 0603920D8Z | | Humanitarian Demining | 04 | 14,273 | 14,544 | | 14,544 | U |
| 98 | 0603923D8Z | | Coalition Warfare | 04 | 13,431 | 12,434 | | 12,434 | U |
| 99 | 0604016D8Z | | Department of Defense Corrosion Program | 04 | 38,463 | 34,153 | | 34,153 | U |
| 100 | 0604400D8Z | | Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development | 04 | 44,884 | 24,289 | | 24,289 | U |
| 101 | 0604670D8Z | | Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering | 04 | 7,038 | 7,252 | | 7,252 | U |
| 102 | 0604775D8Z | | Defense Rapid Innovation Program | 04 | 123,101 | 192,805 | | 192,805 | U |
| 103 | 0604787D8Z | | Joint Systems Integration Command (JSIC) | 04 | 18,180 | 12,716 | | 12,716 | U |
| 105 | 0604828D8Z | | Joint FIRES Integration and Interoperability Team | 04 | 15,068 | 9,008 | | 9,008 | U |
| 112 | 0605017D8Z | | Reduction of Total Ownership Cost | 04 | 19,349 | | | | U |
| 113 | 0303191D8Z | | Joint Electromagnetic Technology (JET) Program | 04 | 3,993 | 3,358 | | 3,358 | U |
| | Advanced Component Development & Prototypes | | | | | 417,200 | 560,987 | 560,987 | |
| 114 | 0604051D8Z | | Defense Acquisition Challenge Program (DACP) | 05 | 22,270 | 24,836 | | 24,836 | U |
| 115 | 0604161D8Z | | Nuclear and Conventional Physical Security Equipment RDT&E SDD | 05 | 7,786 | 7,009 | | 7,009 | U |
| 116 | 0604165D8Z | | Prompt Global Strike Capability Development | 05 | 232,454 | 174,830 | | 174,830 | U |
| 118 | 0604709D8Z | | Joint Robotics Program - EMD | 05 | 4,049 | 2,715 | | 2,715 | U |
| 120 | 0604771D8Z | | Joint Tactical Information Distribution System (JTIDS) | 05 | 20,253 | 16,780 | | 16,780 | U |
| 126 | 0605022D8Z | | Defense Exportability Program | 05 | | 1,916 | | 1,916 | U |
| 127 | 0605027D8Z | | OUSD(C) IT Development Initiatives | 05 | 8,815 | 4,846 | | 4,846 | U |
| 129 | 0605075D8Z | | DCMO Policy and Integration | 05 | 956 | 41,529 | | 41,529 | U |
| 130 | 0605140D8Z | | Trusted Foundry | 05 | 33,627 | | | | U |
| 131 | 0605210D8Z | | Defense-Wide Electronic Procurement Capabilities | 05 | 11,561 | 14,412 | | 14,412 | U |

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| Line | Program Element | | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|--|--------------------|---|-----|-----------------|----------------|------------------|-------------|
| No | Number | Item | | | | | |
| 97 | 0603920D8Z | Humanitarian Demining | 04 | 13,231 | | 13,231 | U |
| 98 | 0603923D8Z | Coalition Warfare | 04 | 11,398 | | 11,398 | U |
| 99 | 0604016D8Z | Department of Defense Corrosion Program | 04 | 3,283 | | 3,283 | U |
| 100 | 0604400D8Z | Department of Defense (DoD) Unmanned Aircraft System (UAS) Common Development | 04 | 12,368 | | 12,368 | U |
| 101 | 0604670D8Z | Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering | 04 | 5,131 | | 5,131 | U |
| 102 | 0604775D8Z | Defense Rapid Innovation Program | 04 | | | | U |
| 103 | 0604787D8Z | Joint Systems Integration Command (JSIC) | 04 | | | | U |
| 105 | 0604828D8Z | Joint FIRES Integration and Interoperability Team | 04 | | | | U |
| 112 | 0605017D8Z | Reduction of Total Ownership Cost | 04 | | | | U |
| 113 | 0303191D8Z | Joint Electromagnetic Technology (JET) Program | 04 | 3,158 | | 3,158 | U |
| Advanced Component Development & Prototypes | | | | 290,349 | | 290,349 | |
| 114 | 0604051D8Z | Defense Acquisition Challenge Program (DACP) | 05 | | | | U |
| 115 | 0604161D8Z | Nuclear and Conventional Physical Security Equipment RDT&E SDD | 05 | 6,817 | | 6,817 | U |
| 116 | 0604165D8Z | Prompt Global Strike Capability Development | 05 | 110,383 | | 110,383 | U |
| 118 | 0604709D8Z | Joint Robotics Program - EMD | 05 | | | | U |
| 120 | 0604771D8Z | Joint Tactical Information Distribution System (JTIDS) | 05 | 20,688 | | 20,688 | U |
| 126 | 0605022D8Z | Defense Exportability Program | 05 | 1,859 | | 1,859 | U |
| 127 | 0605027D8Z | OUSD(C) IT Development Initiatives | 05 | 7,010 | | 7,010 | U |
| 129 | 0605075D8Z | DCMO Policy and Integration | 05 | 25,269 | | 25,269 | U |
| 130 | 0605140D8Z | Trusted Foundry | 05 | | | | U |
| 131 | 0605210D8Z | Defense-Wide Electronic Procurement Capabilities | 05 | 10,238 | | 10,238 | U |

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| Line | Program Element | | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|---|--------------------|--|-----|--------------------|-----------------|----------------|------------------|-------------|
| No | Number | Item | | | | | | |
| 133 | 0305304D8Z | DoD Enterprise Energy Information Management (EEIM) | 05 | | | | | U |
| 134 | 0807708D8Z | Wounded Ill and Injured Senior Oversight Committee (WII-SOC) Staff Office | 05 | 1,531 | | | | U |
| System Development and Demonstration (SDD) | | | | 343,302 | 288,873 | | 288,873 | |
| 135 | 0604774D8Z | Defense Readiness Reporting System (DRRS) | 06 | 4,938 | 6,600 | | 6,600 | U |
| 136 | 0604875D8Z | Joint Systems Architecture Development | 06 | 7,802 | 4,570 | | 4,570 | U |
| 137 | 0604940D8Z | Central Test and Evaluation Investment Development (CTEIP) | 06 | 157,971 | 156,297 | | 156,297 | U |
| 138 | 0604942D8Z | Assessments and Evaluations | 06 | 2,434 | 2,690 | | 2,690 | U |
| 139 | 0604943D8Z | Thermal Vicar | 06 | 8,662 | 7,660 | | 7,660 | U |
| 140 | 0605100D8Z | Joint Mission Environment Test Capability (JMETC) | 06 | 9,986 | 10,218 | | 10,218 | U |
| 141 | 0605104D8Z | Technical Studies, Support and Analysis | 06 | 35,541 | 33,162 | | 33,162 | U |
| 142 | 0605110D8Z | USD(A&T)--Critical Technology Support | 06 | 4,314 | 1,433 | | 1,433 | U |
| 143 | 0605117D8Z | Foreign Materiel Acquisition and Exploitation | 06 | 94,649 | 64,524 | | 64,524 | U |
| 145 | 0605128D8Z | Classified Program USD(P) | 06 | 102,124 | 96,401 | | 96,401 | U |
| 146 | 0605130D8Z | Foreign Comparative Testing | 06 | 26,642 | 18,674 | | 18,674 | U |
| 147 | 0605142D8Z | Systems Engineering | 06 | 38,375 | 40,438 | | 40,438 | U |
| 148 | 0605151D8Z | Studies and Analysis Support - OSD | 06 | | | | | U |
| 149 | 0605161D8Z | Nuclear Matters-Physical Security | 06 | 6,197 | 4,114 | | 4,114 | U |
| 150 | 0605170D8Z | Support to Networks and Information Integration | 06 | 14,590 | 9,122 | | 9,122 | U |
| 151 | 0605200D8Z | General Support to USD (Intelligence) | 06 | 6,570 | 6,549 | 9,200 | 15,749 | U |
| 156 | 0605502D8Z | Small Business Innovative Research | 06 | 57,247 | 54,874 | | 54,874 | U |
| 159 | 0605790D8Z | Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (S | 06 | 2,116 | 1,854 | | 1,854 | U |

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| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|---|--------------------|--|-----|-----------------|----------------|------------------|-------------|
| No | Number | | | | | | |
| 133 | 0305304D8Z | DoD Enterprise Energy Information Management (EEIM) | 05 | 3,556 | | 3,556 | U |
| 134 | 0807708D8Z | Wounded Ill and Injured Senior Oversight Committee (WII-SOC) Staff Office | 05 | | | | U |
| System Development and Demonstration (SDD) | | | | 185,820 | | 185,820 | |
| 135 | 0604774D8Z | Defense Readiness Reporting System (DRRS) | 06 | 6,383 | | 6,383 | U |
| 136 | 0604875D8Z | Joint Systems Architecture Development | 06 | 3,845 | | 3,845 | U |
| 137 | 0604940D8Z | Central Test and Evaluation Investment Development (CTEIP) | 06 | 144,109 | | 144,109 | U |
| 138 | 0604942D8Z | Assessments and Evaluations | 06 | 2,419 | | 2,419 | U |
| 139 | 0604943D8Z | Thermal Vicar | 06 | 8,214 | | 8,214 | U |
| 140 | 0605100D8Z | Joint Mission Environment Test Capability (JMETC) | 06 | 19,380 | | 19,380 | U |
| 141 | 0605104D8Z | Technical Studies, Support and Analysis | 06 | 32,266 | | 32,266 | U |
| 142 | 0605110D8Z | USD(A&T)--Critical Technology Support | 06 | 840 | | 840 | U |
| 143 | 0605117D8Z | Foreign Materiel Acquisition and Exploitation | 06 | 56,012 | | 56,012 | U |
| 145 | 0605128D8Z | Classified Program USD(P) | 06 | | | | U |
| 146 | 0605130D8Z | Foreign Comparative Testing | 06 | 18,174 | | 18,174 | U |
| 147 | 0605142D8Z | Systems Engineering | 06 | 43,195 | | 43,195 | U |
| 148 | 0605151D8Z | Studies and Analysis Support - OSD | 06 | 6,457 | | 6,457 | U |
| 149 | 0605161D8Z | Nuclear Matters-Physical Security | 06 | 4,901 | | 4,901 | U |
| 150 | 0605170D8Z | Support to Networks and Information Integration | 06 | 6,307 | | 6,307 | U |
| 151 | 0605200D8Z | General Support to USD (Intelligence) | 06 | 6,601 | | 6,601 | U |
| 156 | 0605502D8Z | Small Business Innovative Research | 06 | | | | U |
| 159 | 0605790D8Z | Small Business Innovation Research (SBIR)/ Small Business Technology Transfer (S | 06 | 1,857 | | 1,857 | U |

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| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|-------------------------------------|---|-----|--------------------|-----------------|----------------|------------------|-------------|
| No | Number | | | | | | | |
| 160 | 0605798D8Z | Defense Technology Analysis | 06 | 12,991 | 15,582 | | 15,582 | U |
| 161 | 0605799D8Z | Emerging Capabilities | 06 | 19,092 | | | | U |
| 164 | 0605804D8Z | Development Test and Evaluation | 06 | 24,978 | 18,621 | | 18,621 | U |
| 167 | 0606100D8Z | Budget and Program Assessments | 06 | 5,919 | 4,432 | | 4,432 | U |
| 168 | 0606301D8Z | Aviation Safety Technologies | 06 | 10,500 | 6,879 | | 6,879 | U |
| 169 | 0203345D8Z | Defense Operations Security Initiative (DOSI) | 06 | | 1,721 | | 1,721 | U |
| 173 | 0303166D8Z | Support to Information Operations (IO) Capabilities | 06 | 30,604 | 11,771 | | 11,771 | U |
| 175 | 0303169D8Z | Information Technology Rapid Acquisition | 06 | 4,978 | 4,147 | | 4,147 | U |
| 177 | 0305193D8Z | Intelligence Support to Information Operations (IO) | 06 | 21,079 | 15,002 | | 15,002 | U |
| 179 | 0305400D8Z | Warfighting and Intelligence-Related Support | 06 | 838 | 861 | | 861 | U |
| 180 | 0804767D8Z | COCOM Exercise Engagement and Training Transformation (CE2T2) | 06 | 47,050 | 37,255 | | 37,255 | U |
| 184 | 0909999D8Z | Financing for Cancelled Account Adjustments | 06 | 753 | | | | U |
| | RDT&E Management Support | | | 758,940 | 635,451 | 9,200 | 644,651 | |
| 189 | 0607828D8Z | Joint Integration and Interoperability | 07 | 41,383 | 29,059 | | 29,059 | U |
| 207 | 0303140D8Z | Information Systems Security Program | 07 | 13,658 | 11,352 | | 11,352 | U |
| 214 | 0303260D8Z | Defense Military Deception Program Office (DMDPO) | 07 | 1,129 | 1,206 | | 1,206 | U |
| 220 | 0305103D8Z | Cyber Security Initiative | 07 | 496 | 411 | | 411 | U |
| 223 | 0305125D8Z | Critical Infrastructure Protection (CIP) | 07 | 10,382 | 12,818 | | 12,818 | U |
| 227 | 0305186D8Z | Policy R&D Programs | 07 | 5,304 | 6,520 | | 6,520 | U |
| 229 | 0305199D8Z | Net Centricity | 07 | 11,162 | 14,432 | | 14,432 | U |
| 240 | 0305387D8Z | Homeland Defense Technology Transfer Program | 07 | 2,934 | 2,631 | | 2,631 | U |
| 241 | 0305600D8Z | International Intelligence Technology and Architectures | 07 | 1,403 | 1,444 | | 1,444 | U |

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| Line | Program Element | | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|------|-------------------------------------|---|-----|-----------------|----------------|------------------|-------------|
| No | Number | Item | | | | | |
| 160 | 0605798D8Z | Defense Technology Analysis | 06 | 12,056 | | 12,056 | U |
| 161 | 0605799D8Z | Emerging Capabilities | 06 | | | | U |
| 164 | 0605804D8Z | Development Test and Evaluation | 06 | 15,110 | | 15,110 | U |
| 167 | 0606100D8Z | Budget and Program Assessments | 06 | 4,454 | | 4,454 | U |
| 168 | 0606301D8Z | Aviation Safety Technologies | 06 | | | | U |
| 169 | 0203345D8Z | Defense Operations Security Initiative (DOSI) | 06 | 2,637 | | 2,637 | U |
| 173 | 0303166D8Z | Support to Information Operations (IO) Capabilities | 06 | | | | U |
| 175 | 0303169D8Z | Information Technology Rapid Acquisition | 06 | | | | U |
| 177 | 0305193D8Z | Intelligence Support to Information Operations (IO) | 06 | 16,041 | | 16,041 | U |
| 179 | 0305400D8Z | Warfighting and Intelligence-Related Support | 06 | | | | U |
| 180 | 0804767D8Z | COCOM Exercise Engagement and Training Transformation (CE2T2) | 06 | 77,475 | | 77,475 | U |
| 184 | 0909999D8Z | Financing for Cancelled Account Adjustments | 06 | | | | U |
| | RDT&E Management Support | | | 488,733 | | 488,733 | |
| 189 | 0607828D8Z | Joint Integration and Interoperability | 07 | | | | U |
| 207 | 0303140D8Z | Information Systems Security Program | 07 | 11,780 | | 11,780 | U |
| 214 | 0303260D8Z | Defense Military Deception Program Office (DMDPO) | 07 | 1,294 | | 1,294 | U |
| 220 | 0305103D8Z | Cyber Security Initiative | 07 | | | | U |
| 223 | 0305125D8Z | Critical Infrastructure Protection (CIP) | 07 | 10,462 | | 10,462 | U |
| 227 | 0305186D8Z | Policy R&D Programs | 07 | 6,360 | | 6,360 | U |
| 229 | 0305199D8Z | Net Centricity | 07 | 21,190 | | 21,190 | U |
| 240 | 0305387D8Z | Homeland Defense Technology Transfer Program | 07 | 2,303 | | 2,303 | U |
| 241 | 0305600D8Z | International Intelligence Technology and Architectures | 07 | 1,478 | | 1,478 | U |

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| Line | Element | Program | | | FY 2011 | FY 2012 | FY 2012 | FY 2012 | |
|---|---------------|---------------------------------|--|------------|------------------|------------------|--------------|------------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | | <u>Act</u> | <u>Actuals</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>S</u> |
| 252 | 1001018D8Z | NATO AGS | | 07 | 90,624 | | | | U |
| | | Operational Systems Development | | | 178,475 | 79,873 | | 79,873 | |
| Total Office of Secretary of Defense | | | | | 2,996,040 | 2,559,944 | 9,200 | 2,569,144 | |

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| Line | Program Element | | | FY 2013 | FY 2013 | FY 2013 | S |
|---|--------------------|---------------------------------|------------|------------------|------------|------------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>e</u> |
| 252 | 1001018D8Z | NATO AGS | 07 | | | | U |
| | | Operational Systems Development | | 54,867 | | 54,867 | |
| Total Office of Secretary of Defense | | | | 2,091,252 | | 2,091,252 | |

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| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|--|--------------------|---|-----|--------------------|-----------------|----------------|------------------|-------------|
| No | Number | | | | | | | |
| 24 | 1160401BB | Special Operations Technology Development | 02 | 36,300 | 41,591 | | 41,591 | U |
| Applied Research | | | | 36,300 | 41,591 | | 41,591 | |
| 70 | 1160402BB | Special Operations Advanced Technology Development | 03 | 41,212 | 30,242 | | 30,242 | U |
| 71 | 1160422BB | Aviation Engineering Analysis | 03 | 4,628 | 837 | | 837 | U |
| 72 | 1160472BB | SOF Information and Broadcast Systems Advanced Technology | 03 | 4,795 | 4,924 | | 4,924 | U |
| Advanced Technology Development (ATD) | | | | 50,635 | 36,003 | | 36,003 | |
| 217 | 0304210BB | Special Applications for Contingencies | 07 | 15,785 | 5,045 | | 5,045 | U |
| 232 | 0305208BB | Distributed Common Ground/Surface Systems | 07 | 1,283 | 1,303 | | 1,303 | U |
| 237 | 0305219BB | MQ-1 Predator A UAV | 07 | 3,598 | 2,499 | | 2,499 | U |
| 239 | 0305231BB | MQ-8 UAV | 07 | | | | | U |
| 253 | 1105219BB | MQ-9 UAV | 07 | 96 | 2,499 | | 2,499 | U |
| 254 | 1105232BB | RQ-11 UAV | 07 | | 1,500 | | 1,500 | U |
| 255 | 1105233BB | RQ-7 UAV | 07 | | 450 | 2,450 | 2,900 | U |
| 256 | 1160279BB | Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog | 07 | 9,079 | | | | U |
| 257 | 1160403BB | Special Operations Aviation Systems Advanced Development | 07 | 65,851 | 74,382 | | 74,382 | U |
| 258 | 1160404BB | Special Operations Tactical Systems Development | 07 | 1,534 | 799 | | 799 | U |
| 259 | 1160405BB | Special Operations Intelligence Systems Development | 07 | 34,789 | 27,916 | | 27,916 | U |
| 260 | 1160408BB | SOF Operational Enhancements | 07 | 76,736 | 65,415 | 12,000 | 77,415 | U |
| 261 | 1160421BB | Special Operations CV-22 Development | 07 | 13,976 | 10,775 | | 10,775 | U |
| 262 | 1160427BB | Mission Training and Preparation Systems (MTPS) | 07 | 3,408 | 4,617 | | 4,617 | U |
| 263 | 1160429BB | AC/MC-130J | 07 | 7,396 | 18,571 | | 18,571 | U |
| 264 | 1160474BB | SOF Communications Equipment and Electronics Systems | 07 | 894 | 1,392 | | 1,392 | U |

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Special Operations Command
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|--|--------------------|---|-----|-----------------|----------------|------------------|-------------|
| No | Number | | | | | | c |
| 24 | 1160401BB | Special Operations Technology Development | 02 | 28,739 | | 28,739 | U |
| Applied Research | | | | 28,739 | | 28,739 | |
| 70 | 1160402BB | Special Operations Advanced Technology Development | 03 | 45,317 | | 45,317 | U |
| 71 | 1160422BB | Aviation Engineering Analysis | 03 | 861 | | 861 | U |
| 72 | 1160472BB | SOF Information and Broadcast Systems Advanced Technology | 03 | 4,959 | | 4,959 | U |
| Advanced Technology Development (ATD) | | | | 51,137 | | 51,137 | |
| 217 | 0304210BB | Special Applications for Contingencies | 07 | 17,058 | | 17,058 | U |
| 232 | 0305208BB | Distributed Common Ground/Surface Systems | 07 | 7,114 | | 7,114 | U |
| 237 | 0305219BB | MQ-1 Predator A UAV | 07 | 1,355 | | 1,355 | U |
| 239 | 0305231BB | MQ-8 UAV | 07 | | 5,000 | 5,000 | U |
| 253 | 1105219BB | MQ-9 UAV | 07 | 3,002 | | 3,002 | U |
| 254 | 1105232BB | RQ-11 UAV | 07 | | | | U |
| 255 | 1105233BB | RQ-7 UAV | 07 | | | | U |
| 256 | 1160279BB | Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog | 07 | | | | U |
| 257 | 1160403BB | Special Operations Aviation Systems Advanced Development | 07 | 97,267 | | 97,267 | U |
| 258 | 1160404BB | Special Operations Tactical Systems Development | 07 | 821 | | 821 | U |
| 259 | 1160405BB | Special Operations Intelligence Systems Development | 07 | 25,935 | | 25,935 | U |
| 260 | 1160408BB | SOF Operational Enhancements | 07 | 51,700 | | 51,700 | U |
| 261 | 1160421BB | Special Operations CV-22 Development | 07 | 1,822 | | 1,822 | U |
| 262 | 1160427BB | Mission Training and Preparation Systems (MTPS) | 07 | 10,131 | | 10,131 | U |
| 263 | 1160429BB | AC/MC-130J | 07 | 19,647 | | 19,647 | U |
| 264 | 1160474BB | SOF Communications Equipment and Electronics Systems | 07 | 2,225 | | 2,225 | U |

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Special Operations Command
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element No | Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c | |
|---|--|--------|--|-----|--------------------|-----------------|----------------|------------------|----------------|--|
| 265 | 1160476BB | | SOF Tactical Radio Systems | 07 | 2,277 | | | | U | |
| 266 | 1160477BB | | SOF Weapons Systems | 07 | 465 | 2,610 | | 2,610 | U | |
| 267 | 1160478BB | | SOF Soldier Protection and Survival Systems | 07 | 574 | 2,971 | | 2,971 | U | |
| 268 | 1160479BB | | SOF Visual Augmentation, Lasers and Sensor Systems | 07 | | 3,000 | | 3,000 | U | |
| 269 | 1160480BB | | SOF Tactical Vehicles | 07 | 964 | 3,522 | | 3,522 | U | |
| 270 | 1160481BB | | SOF Munitions | 07 | | 1,500 | | 1,500 | U | |
| 271 | 1160482BB | | SOF Rotary Wing Aviation | 07 | 54,985 | 51,123 | | 51,123 | U | |
| 272 | 1160483BB | | SOF Underwater Systems | 07 | 27,725 | 68,424 | | 68,424 | U | |
| 273 | 1160484BB | | SOF Surface Craft | 07 | 18,953 | 14,475 | | 14,475 | U | |
| 274 | 1160488BB | | SOF Military Information Support Operations | 07 | 4,109 | 2,990 | | 2,990 | U | |
| 275 | 1160489BB | | SOF Global Video Surveillance Activities | 07 | 5,109 | 8,923 | | 8,923 | U | |
| 276 | 1160490BB | | SOF Operational Enhancements Intelligence | 07 | 8,047 | 9,473 | | 9,473 | U | |
| | Operational Systems Development | | | | | 357,633 | 386,174 | 14,450 | 400,624 | |
| Total Special Operations Command | | | | | | 444,568 | 463,768 | 14,450 | 478,218 | |

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Special Operations Command
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

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Appropriation: 0400D Research, Development, Test & Eval, DW

| Line No | Program Element Number | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | Se c |
|---|------------------------|--|-----|----------------|--------------|----------------|------|
| 265 | 1160476BB | SOF Tactical Radio Systems | 07 | 3,036 | | 3,036 | U |
| 266 | 1160477BB | SOF Weapons Systems | 07 | 1,511 | | 1,511 | U |
| 267 | 1160478BB | SOF Soldier Protection and Survival Systems | 07 | 4,263 | | 4,263 | U |
| 268 | 1160479BB | SOF Visual Augmentation, Lasers and Sensor Systems | 07 | 4,448 | | 4,448 | U |
| 269 | 1160480BB | SOF Tactical Vehicles | 07 | 11,325 | | 11,325 | U |
| 270 | 1160481BB | SOF Munitions | 07 | 1,515 | | 1,515 | U |
| 271 | 1160482BB | SOF Rotary Wing Aviation | 07 | 24,430 | | 24,430 | U |
| 272 | 1160483BB | SOF Underwater Systems | 07 | 26,405 | | 26,405 | U |
| 273 | 1160484BB | SOF Surface Craft | 07 | 8,573 | | 8,573 | U |
| 274 | 1160488BB | SOF Military Information Support Operations | 07 | | | | U |
| 275 | 1160489BB | SOF Global Video Surveillance Activities | 07 | 7,620 | | 7,620 | U |
| 276 | 1160490BB | SOF Operational Enhancements Intelligence | 07 | 16,386 | | 16,386 | U |
| Operational Systems Development | | | | 347,589 | 5,000 | 352,589 | |
| Total Special Operations Command | | | | 427,465 | 5,000 | 432,465 | |

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The Joint Staff
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line No | Element Number | Program Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | Sec |
|--|----------------|--|-----|-----------------|---------------|-------------|---------------|-----|
| 62 | 0603828J | Joint Experimentation | 03 | | | | | U |
| Advanced Technology Development (ATD) | | | | | | | | |
| 104 | 0604787J | Joint Systems Integration | 04 | | | | | U |
| 106 | 0604828J | Joint FIRES Integration and Interoperability Team | 04 | | | | | U |
| Advanced Component Development & Prototypes | | | | | | | | |
| 144 | 0605126J | Joint Integrated Air and Missile Defense Organization (JIAMDO) | 06 | 79,701 | 79,514 | | 79,514 | U |
| 170 | 0204571J | Joint Staff Analytical Support | 06 | 4,461 | 18 | | 18 | U |
| 174 | 0303166J | Support to Information Operations (IO) Capabilities | 06 | | | | | U |
| RDT&E Management Support | | | | 84,162 | 79,532 | | 79,532 | |
| 190 | 0607828J | Joint Integration and Interoperability | 07 | | | | | U |
| 191 | 0208043J | Planning and Decision Aid System (PDAS) | 07 | 4,817 | 2,402 | | 2,402 | U |
| 210 | 0303149J | C4I for the Warrior | 07 | 1,938 | | | | U |
| 251 | 0902298J | Management HQ - OJCS | 07 | 2,830 | 2,730 | | 2,730 | U |
| Operational Systems Development | | | | 9,585 | 5,132 | | 5,132 | |
| Total The Joint Staff | | | | 93,747 | 84,664 | | 84,664 | |

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The Joint Staff
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|------------------------------|--|--|-----|-----------------|----------------|------------------|-------------|
| No | Number | | | | | | |
| 62 | 0603828J | Joint Experimentation | 03 | 21,230 | | 21,230 | U |
| | Advanced Technology Development (ATD) | | | 21,230 | | 21,230 | |
| 104 | 0604787J | Joint Systems Integration | 04 | 3,273 | | 3,273 | U |
| 106 | 0604828J | Joint FIRES Integration and Interoperability Team | 04 | 7,364 | | 7,364 | U |
| | Advanced Component Development & Prototypes | | | 10,637 | | 10,637 | |
| 144 | 0605126J | Joint Integrated Air and Missile Defense Organization (JIAMDO) | 06 | 55,508 | | 55,508 | U |
| 170 | 0204571J | Joint Staff Analytical Support | 06 | | | | U |
| 174 | 0303166J | Support to Information Operations (IO) Capabilities | 06 | 8,238 | | 8,238 | U |
| | RDT&E Management Support | | | 63,746 | | 63,746 | |
| 190 | 0607828J | Joint Integration and Interoperability | 07 | 5,013 | | 5,013 | U |
| 191 | 0208043J | Planning and Decision Aid System (PDAS) | 07 | 3,922 | | 3,922 | U |
| 210 | 0303149J | C4I for the Warrior | 07 | | | | U |
| 251 | 0902298J | Management HQ - OJCS | 07 | 4,100 | | 4,100 | U |
| | Operational Systems Development | | | 13,035 | | 13,035 | |
| Total The Joint Staff | | | | 108,648 | | 108,648 | |

Washington Headquarters Services
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|---|--------------------------|------------------------------------|-----|--------------------|-----------------|----------------|------------------|-------------|
| 155 | 0605502D8W | Small Business Innovative Research | 06 | 8 | | | | U |
| 183 | 0901598D8W | Management Headquarters WHS | 06 | 269 | 167 | | 167 | U |
| | RDT&E Management Support | | | 277 | 167 | | 167 | |
| Total Washington Headquarters Services | | | | | 277 | 167 | 167 | |

Washington Headquarters Services
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Total Obligational Authority
 (Dollars in Thousands)

Feb 2012

Appropriation: 0400D Research, Development, Test & Eval, DW

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|---|--------------------|-------------------------------------|------------|-----------------|----------------|------------------|-------------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>c</u> |
| 155 | 0605502D8W | Small Business Innovative Research | 06 | | | | U |
| 183 | 0901598D8W | Management Headquarters WHS | 06 | 104 | | 104 | U |
| | | RDT&E Management Support | | 104 | | 104 | |
| Total Washington Headquarters Services | | | | 104 | | 104 | |

Inspector General
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2012

| <u>Summary Recap of Budget Activities</u> | <u>FY 2011 Actuals</u> | <u>FY 2012 Base</u> | <u>FY 2012 OCO</u> | <u>FY 2012 Total</u> |
|---|----------------------------|-------------------------|------------------------|--------------------------|
| RDT&E | | 4,500 | | 4,500 |
| Total Research, Development, Test & Evaluation | | 4,500 | | 4,500 |
| <u>Summary Recap of Non-RDT&E Title FYDP Programs</u> | | | | |
| Administration and Associated Activities | | 4,500 | | 4,500 |
| Total Research, Development, Test & Evaluation | | 4,500 | | 4,500 |

Inspector General
FY 2013 President's Budget
Exhibit R-1 FY 2013 President's Budget
Non RDT&E Title
(Dollars in Thousands)

Feb 2012

| <u>Summary Recap of Budget Activities</u> | FY 2013 <u>Base</u> | FY 2013 <u>OCO</u> | FY 2013 <u>Total</u> |
|---|------------------------|-----------------------|-------------------------|
| RDT&E | | | |
| Total Research, Development, Test & Evaluation | | | |
| <u>Summary Recap of Non-RDT&E Title FYDP Programs</u> | | | |
| Administration and Associated Activities | | | |
| Total Research, Development, Test & Evaluation | | | |

Inspector General
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2012

Appropriation: 0107D Office of the Inspector General

| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|-----------|--------------------|--|-----|--------------------|-----------------|----------------|------------------|-------------|
| <u>No</u> | <u>Number</u> | | | | | | | |
| 1 | 0901517X | Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activ | 02 | | 4,500 | | 4,500 | U |
| | | RDT&E | | ----- | 4,500 | ----- | 4,500 | |
| | | Total Office of the Inspector General | | ----- | 4,500 | ----- | 4,500 | |

Inspector General
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2012

Appropriation: 0107D Office of the Inspector General

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|-----------|--------------------|---|------------|-----------------|----------------|------------------|-------------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>c</u> |
| 1 | 0901517X | Inspector General, DoD, Audit, Intelligence and Non-Criminal Investigative Activ | 02 | | | | U |
| | | RDT&E | | ----- | ----- | ----- | |
| | | Total Office of the Inspector General | | ----- | ----- | ----- | |

Defense Health Program
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2012

| <u>Summary Recap of Budget Activities</u> | <u>FY 2011</u> <u>Actuals</u> | <u>FY 2012</u> <u>Base</u> | <u>FY 2012</u> <u>OCO</u> | <u>FY 2012</u> <u>Total</u> |
|---|----------------------------------|-------------------------------|------------------------------|--------------------------------|
| RDT&E | 1,205,750 | 1,266,787 | | 1,266,787 |
| Total Research, Development, Test & Evaluation | 1,205,750 | 1,266,787 | | 1,266,787 |
| <u>Summary Recap of Non-RDT&E Title FYDP Programs</u> | | | | |
| Research and Development | 1,205,750 | 1,266,787 | | 1,266,787 |
| Total Research, Development, Test & Evaluation | 1,205,750 | 1,266,787 | | 1,266,787 |

Defense Health Program
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2012

| <u>Summary Recap of Budget Activities</u> | FY 2013 <u>Base</u> | FY 2013 <u>OCO</u> | FY 2013 <u>Total</u> |
|---|------------------------|-----------------------|-------------------------|
| RDT&E | 672,977 | | 672,977 |
| Total Research, Development, Test & Evaluation | 672,977 | | 672,977 |
| <u>Summary Recap of Non-RDT&E Title FYDP Programs</u> | | | |
| Research and Development | 672,977 | | 672,977 |
| Total Research, Development, Test & Evaluation | 672,977 | | 672,977 |

Defense Health Program
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2012

Appropriation: 0130D Defense Health Program

| Line | Program Element No | Number | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|------|--------------------------|--------|---|-----|--------------------|------------------|----------------|------------------|-------------|
| 1 | 0601101HP | | In-House Laboratory Independent Research | 02 | 2,803 | 2,862 | | 2,862 | U |
| 2 | 0601117HP | | Basic Operational Medical Research Science | 02 | 31,775 | 975 | | 975 | U |
| 3 | 0602115HP | | Applied Biomedical Technology | 02 | 85,147 | 66,841 | | 66,841 | U |
| 4 | 0602787HP | | Medical Technology | 02 | 3,464 | 3,602 | | 3,602 | U |
| 5 | 0603002HP | | Medical Advanced Technology | 02 | 733 | 748 | | 748 | U |
| 6 | 0603115HP | | Medical Technology Development | 02 | 723,359 | 703,313 | | 703,313 | U |
| 7 | 0604110HP | | Medical Products Support and Advanced Concept Development | 02 | 156,825 | 189,844 | | 189,844 | U |
| 8 | 0605013HP | | Information Technology Development | 02 | 136,472 | 171,936 | | 171,936 | U |
| 9 | 0605145HP | | Medical Products and Support Systems Development | 02 | | 33,695 | | 33,695 | U |
| 10 | 0605502HP | | Small Business Innovative Research | 02 | 29,720 | 31,470 | | 31,470 | U |
| 11 | 0606105HP | | Medical Program-Wide Activities | 02 | 15,952 | 47,105 | | 47,105 | U |
| 12 | 0607100HP | | Medical Products and Capabilities Enhancement Activities | 02 | 19,500 | 14,396 | | 14,396 | U |
| | | | RDT&E | | 1,205,750 | 1,266,787 | | 1,266,787 | |
| | | | Total Defense Health Program | | 1,205,750 | 1,266,787 | | 1,266,787 | |

Defense Health Program
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2012

Appropriation: 0130D Defense Health Program

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|-----------|-------------------------------------|---|-----|-----------------|----------------|------------------|-------------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>c</u> |
| 1 | 0601101HP | In-House Laboratory Independent Research | 02 | 3,030 | | 3,030 | U |
| 2 | 0601117HP | Basic Operational Medical Research Science | 02 | 3,038 | | 3,038 | U |
| 3 | 0602115HP | Applied Biomedical Technology | 02 | 42,188 | | 42,188 | U |
| 4 | 0602787HP | Medical Technology | 02 | 1,193 | | 1,193 | U |
| 5 | 0603002HP | Medical Advanced Technology | 02 | 298 | | 298 | U |
| 6 | 0603115HP | Medical Technology Development | 02 | 239,110 | | 239,110 | U |
| 7 | 0604110HP | Medical Products Support and Advanced Concept Development | 02 | 144,403 | | 144,403 | U |
| 8 | 0605013HP | Information Technology Development | 02 | 145,268 | | 145,268 | U |
| 9 | 0605145HP | Medical Products and Support Systems Development | 02 | 17,116 | | 17,116 | U |
| 10 | 0605502HP | Small Business Innovative Research | 02 | | | | U |
| 11 | 0606105HP | Medical Program-Wide Activities | 02 | 61,518 | | 61,518 | U |
| 12 | 0607100HP | Medical Products and Capabilities Enhancement Activities | 02 | 15,815 | | 15,815 | U |
| | RDT&E | | | 672,977 | ----- | 672,977 | |
| | Total Defense Health Program | | | 672,977 | ----- | 672,977 | |

Department of the Army
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2012

| <u>Summary Recap of Budget Activities</u> | <u>FY 2011 Actuals</u> | <u>FY 2012 Base</u> | <u>FY 2012 OCO</u> | <u>FY 2012 Total</u> |
|---|----------------------------|-------------------------|------------------------|--------------------------|
| Chem Agents & Munitions Destruct-RDT&E | 392,811 | 406,731 | | 406,731 |
| Total Research, Development, Test & Evaluation | 392,811 | 406,731 | | 406,731 |
| <u>Summary Recap of Non-RDT&E Title FYDP Programs</u> | | | | |
| Central Supply and Maintenance | 392,811 | 406,731 | | 406,731 |
| Total Research, Development, Test & Evaluation | 392,811 | 406,731 | | 406,731 |

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Department of the Army
FY 2013 President's Budget
Exhibit R-1 FY 2013 President's Budget
Non RDT&E Title
(Dollars in Thousands)

Feb 2012

| <u>Summary Recap of Budget Activities</u> | FY 2013 <u>Base</u> | FY 2013 <u>OCO</u> | FY 2013 <u>Total</u> |
|---|------------------------|-----------------------|-------------------------|
| Chem Agents & Munitions Destruct-RDT&E | 647,351 | | 647,351 |
| Total Research, Development, Test & Evaluation | 647,351 | | 647,351 |
| <u>Summary Recap of Non-RDT&E Title FYDP Programs</u> | | | |
| Central Supply and Maintenance | 647,351 | | 647,351 |
| Total Research, Development, Test & Evaluation | 647,351 | | 647,351 |

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Department of the Army
 FY 2013 President's Budget
 Exhibit R-1 FY 2013 President's Budget
 Non RDT&E Title
 (Dollars in Thousands)

Feb 2012

Appropriation: 0390D Chem Agents & Munitions Destruction

| Line | Program Element | Item | Act | FY 2011 Actuals | FY 2012 Base | FY 2012 OCO | FY 2012 Total | S e c |
|-----------|--------------------|---|-----|--------------------|-----------------|----------------|------------------|-------------|
| <u>No</u> | <u>Number</u> | | | | | | | |
| 1 | 0708081D | Chemical Materials Agency | 02 | 6,943 | 4,963 | | 4,963 | U |
| 2 | 0708083D | Assembled Chemical Weapons Alternatives | 02 | 385,868 | 401,768 | | 401,768 | U |
| | | Chem Agents & Munitions Destruct-RDT&E | | 392,811 | 406,731 | | 406,731 | |
| | | Total Chem Agents & Munitions Destruction | | 392,811 | 406,731 | | 406,731 | |

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Department of the Army
FY 2013 President's Budget
Exhibit R-1 FY 2013 President's Budget
Non RDT&E Title
(Dollars in Thousands)

Feb 2012

Appropriation: 0390D Chem Agents & Munitions Destruction

| Line | Program Element | | | FY 2013 | FY 2013 | FY 2013 | S |
|-----------|--------------------|---|------------|----------------|------------|----------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | <u>Act</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>e</u> |
| 1 | 0708081D | Chemical Materials Agency | 02 | 19,646 | | 19,646 | U |
| 2 | 0708083D | Assembled Chemical Weapons Alternatives | 02 | 627,705 | | 627,705 | U |
| | | Chem Agents & Munitions Destruct-RDT&E | | 647,351 | | 647,351 | |
| | | Total Chem Agents & Munitions Destruction | | 647,351 | | 647,351 | |

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Department of the Navy
FY 2013 President's Budget
Exhibit R-1 FY 2013 President's Budget
Non RDT&E Title
(Dollars in Thousands)

Feb 2012

| <u>Summary Recap of Budget Activities</u> | <u>FY 2011 Actuals</u> | <u>FY 2012 Base</u> | <u>FY 2012 OCO</u> | <u>FY 2012 Total</u> |
|---|----------------------------|-------------------------|------------------------|--------------------------|
| Research and Development | 18,149 | 48,443 | | 48,443 |
| Total Research, Development, Test & Evaluation | 18,149 | 48,443 | | 48,443 |
| <u>Summary Recap of Non-RDT&E Title FYDP Programs</u> | | | | |
| Mobility Forces | 18,149 | 48,443 | | 48,443 |
| Total Research, Development, Test & Evaluation | 18,149 | 48,443 | | 48,443 |

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Department of the Navy
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| <u>Summary Recap of Budget Activities</u> | FY 2013 <u>Base</u> | FY 2013 <u>OCO</u> | FY 2013 <u>Total</u> |
|---|------------------------|-----------------------|-------------------------|
| Research and Development | 42,811 | | 42,811 |
| Total Research, Development, Test & Evaluation | 42,811 | | 42,811 |
| <u>Summary Recap of Non-RDT&E Title FYDP Programs</u> | | | |
| Mobility Forces | 42,811 | | 42,811 |
| Total Research, Development, Test & Evaluation | 42,811 | | 42,811 |

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Appropriation: 4557N National Defense Sealift Fund

| Line | Element | Program | | | FY 2011 | FY 2012 | FY 2012 | FY 2012 | |
|--|---------------|-------------------------------|--|------------|----------------|---------------|------------|---------------|----------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | | <u>Act</u> | <u>Actuals</u> | <u>Base</u> | <u>OCO</u> | <u>Total</u> | <u>S</u> |
| 1 | 0408042N | National Defense Sealift Fund | | 04 | 18,149 | 48,443 | | 48,443 | U |
| | | Research and Development | | | 18,149 | 48,443 | | 48,443 | |
| Total National Defense Sealift Fund | | | | | 18,149 | 48,443 | | 48,443 | |

Department of the Navy
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 Non RDT&E Title
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Feb 2012

Appropriation: 4557N National Defense Sealift Fund

| Line | Program Element | Item | Act | FY 2013 Base | FY 2013 OCO | FY 2013 Total | S e c |
|--|--------------------|-------------------------------|-----|-----------------|----------------|------------------|-------------|
| <u>No</u> | <u>Number</u> | <u>Item</u> | | | | | |
| 1 | 0408042N | National Defense Sealift Fund | 04 | 42,811 | | 42,811 | U |
| | | Research and Development | | 42,811 | | 42,811 | |
| Total National Defense Sealift Fund | | | | 42,811 | | 42,811 | |