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://comptroller.defense.gov/.

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 2018.
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<thead>
<tr>
<th>Component</th>
<th>Summary/Detail</th>
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<tr>
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<td>Army Summary</td>
<td>A-1</td>
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<td>Army R-1 Detail</td>
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<td>Navy Summary</td>
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<td>F-1 &amp; F-2</td>
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<td>F-3 through F-21</td>
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<td>Individual Defense Agency R-1 Detail</td>
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## Total Obligational Authority

(Dollars in Thousands)

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<tr>
<th>Appropriation</th>
<th>FY 2017 (Base + OCO)</th>
<th>FY 2018 PB Request with CR Adj Base</th>
<th>FY 2018 PB Requests* with CR Adj Base</th>
<th>FY 2018 Total PB Request with CR Adj OCO</th>
<th>FY 2018 Total PB Requests+ with CR Adj OCO</th>
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<td><strong>71,791,807</strong></td>
<td><strong>71,766,807</strong></td>
<td><strong>1,478,927</strong></td>
<td><strong>1,478,927</strong></td>
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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Total Obligational Authority
(Dollars in Thousands)

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<tr>
<th>Appropriation</th>
<th>FY 2018 Less Enacted</th>
<th>FY 2018 Total</th>
<th>FY 2018 Less Enacted</th>
<th>FY 2018 Total</th>
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<td>Remaining Req</td>
<td>MDDE + Ship</td>
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<td>-1,346,664</td>
<td>74,592,398</td>
<td>-1,346,664</td>
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**Includes November 6 and November 21, 2017 requests.**

**Missile Defeat and Defense Enhancements, 2017.**

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**Other RDT&E Budget Activities Not Included in the Research, Development, Test and Evaluation Title**

<table>
<thead>
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<th>Appropriation</th>
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<th>FY 2018</th>
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<tr>
<td>Chem Agents &amp; Munitions Destruction</td>
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<td>839,414</td>
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<tr>
<td>National Defense Sealift Fund</td>
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### Appropriation

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<th>FY 2019 OCO</th>
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<td><strong>1,748,583</strong></td>
<td><strong>92,364,681</strong></td>
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**Other RDT&E Budget Activities Not Included in the Research, Development, Test and Evaluation Title**

<table>
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<th>Description</th>
<th>FY 2019</th>
<th>FY 2019</th>
<th>FY 2019</th>
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<td>National Defense Sealift Fund</td>
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<td><strong>1,598,967</strong></td>
<td><strong>1,598,967</strong></td>
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<td>FY 2017 (Base + OCO)</td>
<td>FY 2018 PB Request with CR Adj</td>
<td>FY 2018 Total PB Requests* with CR Adj</td>
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<td>74,817,436</td>
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<td>71,766,807</td>
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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Summary Recap of Budget Activities

<table>
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<th>Basic Research</th>
<th>FY 2018 Less Enacted</th>
<th>FY 2018 Total</th>
<th>FY 2018 Less Enacted</th>
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<td>Emergency</td>
<td>MDDE + Ship</td>
<td>with CR Adj</td>
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<tr>
<td></td>
<td>Emergency</td>
<td>Remaining Req</td>
<td>Base + OCO +</td>
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<td></td>
<td>Emergency</td>
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<td>Basic Research</td>
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<td>Advanced Technology Development</td>
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** Includes November 6 and November 21, 2017 requests.  
### Summary Recap of Budget Activities

<table>
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<th>Summary</th>
<th>FY 2019 Base</th>
<th>FY 2019 OCO</th>
<th>FY 2019 Total</th>
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**Undistributed**

| Total Research, Development, Test & Evaluation | 90,616,098 | 1,748,583 | 92,364,681 |
## Summary Recap of FYDP Programs

<table>
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<tr>
<th>Program</th>
<th>FY 2017 Base + OCO</th>
<th>FY 2018 PB Request with CR Adj Base</th>
<th>FY 2018 Total PB Requests* with CR Adj Base</th>
<th>FY 2018 Total PB Request with CR Adj OCO</th>
<th>FY 2018 Total PB Requests+ with CR Adj OCO</th>
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**Total Research, Development, Test & Evaluation**

|                      | 74,817,436          | 71,791,807                          | 71,766,807                                  | 1,478,927                                | 1,478,927                                 |

## Summary Recap of Non-RDT&E Title FYDP Programs

<table>
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<tr>
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<th>FY 2018 Total PB Request with CR Adj</th>
<th>FY 2018 Total PB Requests+ with CR Adj</th>
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<tbody>
<tr>
<td>Mobility Forces</td>
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</tbody>
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**Total Research, Development, Test & Evaluation**

|                      | 2,629,088          | 1,534,051                           | 1,534,051                           |                                        |

* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
### Summary Recap of FYDP Programs

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<tr>
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<tbody>
<tr>
<td>Strategic Forces</td>
<td>1,026,773</td>
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<td>Support of Other Nations</td>
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#### Summary Recap of Non-RDT&E Title FYDP Programs

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<th>FY 2018</th>
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<tr>
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** Includes November 6 and November 21, 2017 requests.  

** UNCLASSIFIED **  

Feb 2018  

Page IVA
## Summary Recap of FYDP Programs

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### Total Research, Development, Test & Evaluation

- **FY 2019**: 90,616,098
- **FY 2019 OCO**: 1,748,583
- **FY 2019 Total**: 92,364,681

## Summary Recap of Non-RDT&E Title FYDP Programs

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### Total Research, Development, Test & Evaluation

- **FY 2019**: 1,598,967
- **FY 2019 OCO**: 1,598,967

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UNCLASSIFIED
### Summary Recap of Budget Activities

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<th>FY 2018 Total Requests with CR Adj</th>
<th>FY 2018 PB Request with CR Adj OCO</th>
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<td><strong>8,273,447</strong></td>
<td><strong>8,273,447</strong></td>
<td><strong>342,356</strong></td>
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### Summary Recap of FYDP Programs

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<td><strong>8,273,447</strong></td>
<td><strong>8,273,447</strong></td>
<td><strong>342,356</strong></td>
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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
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<th>FY 2018</th>
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<td>Div B</td>
<td>MDDE + Ship</td>
<td>Base + OCO + Emergency**</td>
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<td>Advanced Technology Development</td>
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<td>Advanced Component Development &amp; Prototypes</td>
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<td>-20,700</td>
<td>8,615,803</td>
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</table>

**Summary Recap of FYDP Programs**

| General Purpose Forces                                 | 725,401 | 725,401 |
| Intelligence and Communications                        | 400,247 | 400,247 |
| Research and Development                               | 20,700 | -20,700 | 8,290,582 |
| Central Supply and Maintenance                         | 60,877 | 60,877 |
| Administration and Associated Activities               | -929,005 | -929,005 |
| Space                                                  | 60,547 | 60,547 |
| Classified Programs                                    | 7,154 | 7,154 |

**Total Research, Development, Test & Evaluation**     | 20,700 | -20,700 | 8,615,803 |

** Includes November 6 and November 21, 2017 requests.

### Summary Recap of Budget Activities

<table>
<thead>
<tr>
<th>Activity</th>
<th>FY 2019 Base</th>
<th>FY 2019 OCO</th>
<th>FY 2019 Total</th>
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### Summary Recap of FYDP Programs

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<td><strong>325,104</strong></td>
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## Appropriation: 2040A Research, Development, Test & Eval, Army

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<th>Item Description</th>
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<th>FY 2018 Total Requests with CR Adj Base</th>
<th>FY 2018 PB Request with CR Adj OCO</th>
<th>FY 2018 Total Requests+ S with CR Adj OCO</th>
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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
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| ** Includes November 6 and November 21, 2017 requests. ** * Missile Defeat and Defense Enhancements, 2017. **
### Appropriation: 2040A Research, Development, Test & Eval, Army

<table>
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<th>Program Line Element No</th>
<th>Item Description</th>
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<th>FY 2019 OCO</th>
<th>FY 2019 Total</th>
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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
## Appropriation: 2040A Research, Development, Test & Eval, Army

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** Includes November 6 and November 21, 2017 requests.
### Total Obligational Authority (Dollars in Thousands)

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

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** Includes November 6 and November 21, 2017 requests.

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

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

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84 0604201A          | Aircraft Avionics               | 05                   | 54,915                            | 30,153                           | 30,153                             |                                 |
85 0604270A          | Electronic Warfare Development  | 05                   | 33,419                            | 71,671                           | 71,671                             |                                 |
86 0604290A          | Mid-tier Networking Vehicular Radio (KNVR)                           | 05                   | 9,363                             | 10,589                           | 10,589                             |                                 |
87 0604321A          | All Source Analysis System    | 05                   | 11,958                            | 4,774                            | 4,774                              |                                 |
88 0604328A          | TRACTOR CAGE                   | 05                   | 12,525                            | 17,252                           | 17,252                             |                                 |
89 0604601A          | Infantry Support Weapons       | 05                   | 63,842                            | 87,643                           | 87,643                             |                                 |
90 0604604A          | Medium Tactical Vehicles       | 05                   | 6,039                             | 6,039                            | 6,039                              |                                 |
91 0604611A          | JAVELIN                        | 05                   | 19,241                            | 21,095                           | 21,095                             |                                 |
92 0604622A          | Family of Heavy Tactical Vehicles | 05                     | 10,989                            | 10,507                           | 10,507                             |                                 |
93 0604633A          | Air Traffic Control            | 05                   | 3,326                             | 3,536                            | 3,536                              |                                 |
94 0604641A          | Tactical Unmanned Ground Vehicle (TUGV)                              | 05                   | 32,315                            |                                  |                                    |                                 |
95 0604642A          | Light Tactical Wheeled Vehicles | 05                     | 476                               | 7,000                            | 7,000                              |                                 |

* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
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Appropriation: 2040A Research, Development, Test & Eval, Army

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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
## Appropriation: 2040A Research, Development, Test & Eval, Army

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** Includes November 6 and November 21, 2017 requests.

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

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Total Obligational Authority

**February 2018**

**Dollars in Thousands**

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**Includes November 6 and November 21, 2017 requests.**

**Missile Defeat and Defense Enhancements, 2017.**
## Appropriation: 2040A Research, Development, Test & Eval, Army

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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
## Appropriation: 2040A Research, Development, Test & Eval, Army

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** Includes November 6 and November 21, 2017 requests.

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* Includes June 29, 2017 requests.
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**Includes November 6 and November 21, 2017 requests.**

**Missile Defeat and Defense Enhancements, 2017.**
### Appropriation: 2040A Research, Development, Test & Eval, Army

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#### System Development & Demonstration

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

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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
### Appropriation: 2040A Research, Development, Test & Eval, Army

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

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** Includes November 6 and November 21, 2017 requests.

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

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### Summary Recap of FYDP Programs

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* Includes June 29, 2017 requests.  
+ Includes November 6, 2017 requests.
Department of the Navy  
FY 2019 President’s Budget  
Exhibit R-1 FY 2019 President’s Budget  
Total Obligational Authority  
(Dollars in Thousands)  
Feb 2018

### Summary Recap of Budget Activities

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

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

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

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

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*Includes November 6 and November 21, 2017 requests.

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* Includes June 29, 2017 requests.  
+ Includes November 6, 2017 requests.
### Appropriation: 1319N Research, Development, Test & Eval, Navy

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** Includes November 6 and November 21, 2017 requests.
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### Appropriation: 1319N Research, Development, Test & Eval, Navy

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### appropriation: 1319n research, development, test & eval, navy

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* Includes June 29, 2017 requests.
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### Exhibit R-1 FY 2019 President's Budget

#### Total Obligational Authority

(Dollars in Thousands)

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* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.
### Appropriation: 1319N Research, Development, Test & Eval, Navy

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** Includes November 6 and November 21, 2017 requests.  
### Appropriation: 1319N Research, Development, Test & Eval, Navy

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 1319N Research, Development, Test & Eval, Navy

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 1319N Research, Development, Test & Eval, Navy

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

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**System Development & Demonstration**

|                                    |              |                                           |              |                                  |                                           |                                           | U                                        |
|                                    |              | **Total**                                 |              | **5,928,185**                   | **6,362,102**                             | **6,362,102**                            | **5,400**                                 |

* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
**Appropriation:** 1319N Research, Development, Test & Eval, Navy

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**Includes November 6 and November 21, 2017 requests.**

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**System Development & Demonstration**

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 1319N Research, Development, Test & Eval, Navy

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* Includes June 29, 2017 requests.
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### Appropriation: 1319N Research, Development, Test & Eval, Navy

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** Includes November 6 and November 21, 2017 requests.**

*** Missile Defeat and Defense Enhancements, 2017.**
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** Includes November 6 and November 21, 2017 requests.

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

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* Includes June 29, 2017 requests.
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### Appropriation: 1319N Research, Development, Test & Eval, Navy

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 1319N Research, Development, Test & Eval, Navy

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** Includes November 6 and November 21, 2017 requests.

## Total Obligational Authority

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### Total Research, Development, Test & Eval, Navy

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 1319N Research, Development, Test & Eval, Navy

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### Total Obligational Authority

(Dollars in Thousands)

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## Summary Recap of Budget Activities

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
## Summary Recap of Budget Activities

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** Includes November 6 and November 21, 2017 requests.

## Summary Recap of Budget Activities

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## Summary Recap of Budget Activities

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Total Obligational Authority (Dollars in Thousands)

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#### Summary Recap of FYDP Programs

- **Strategic Forces**: 825,038
- **General Purpose Forces**: 2,972,115
- **Intelligence and Communications**: 90,500
- **Mobility Forces**: 602,629
- **Research and Development**: 10,721,789
- **Central Supply and Maintenance**: 109,419
- **Training Medical and Other**: 3,615
- **Administration and Associated Activities**: -6,985,136
- **Support of Other Nations**: 4,569
- **Space**: 3,165,909
- **Classified Programs**: 165,244

**Total Research, Development, Test & Evaluation**: 255,744

---

**Includes November 6 and November 21, 2017 requests.**

***Missile Defeat and Defense Enhancements, 2017.***
## Summary Recap of Budget Activities

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 3600F Research, Development, Test & Eval, AF

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** Includes November 6 and November 21, 2017 requests.  
### Appropriation: 3600F Research, Development, Test & Eval, AF

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| ** Includes November 6 and November 21, 2017 requests.  

UNCLASSIFIED

Department of the Air Force
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

Appropriation: 3600F Research, Development, Test & Eval, AF
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#### Advanced Technology Development

- **Total Obligational Authority:** 814,797

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

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* Includes June 29, 2017 requests.
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## Appropriation: 3600F Research, Development, Test & Eval, AF

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* Includes June 29, 2017 requests.
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**Appropriation: 3600F Research, Development, Test & Eval, AF**

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** Includes November 6 and November 21, 2017 requests.***

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

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* Includes June 29, 2017 requests.
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### Appropriation: 3600F Research, Development, Test & Eval, AF

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
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** System Development & Demonstration **

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** Includes November 6 and November 21, 2017 requests.  

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
Department of the Air Force
FY 2019 President’s Budget
Exhibit R-1 FY 2019 President’s Budget
Total Obligational Authority
(Dollars in Thousands)

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* Includes June 29, 2017 requests.
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Appropriation: 3600F Research, Development, Test & Eval, AF

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**Management Support**

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

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* Includes June 29, 2017 requests.
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* Includes June 29, 2017 requests.
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## Appropriation: 3600F Research, Development, Test & Eval, AF

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**Department of the Air Force**  
**FY 2019 President’s Budget**  
**Exhibit R-1 FY 2019 President’s Budget**

**Total Obligational Authority**  
*(Dollars in Thousands)*  

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* Includes June 29, 2017 requests.  
+ Includes November 6, 2017 requests.
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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
### Appropriation: 3600F Research, Development, Test & Eval, AF

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** Includes November 6 and November 21, 2017 requests.

### Exhibit R-1 FY 2019 President’s Budget

**Total Obligational Authority**

(Dollars in Thousands)

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** Includes November 6 and November 21, 2017 requests.
### Appropriation: 3600F Research, Development, Test & Eval, AF

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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
## Appropriation: 3600F Research, Development, Test & Eval, AF

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** Includes November 6 and November 21, 2017 requests.

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* Includes June 29, 2017 requests.
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## Appropriation: 3600F Research, Development, Test & Eval, AF

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** Includes November 6 and November 21, 2017 requests.
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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
## Summary Recap of Budget Activities

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** Includes November 6 and November 21, 2017 requests.

### Summary Recap of FYDP Programs

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** Includes November 6 and November 21, 2017 requests.

**Summary Recap of Budget Activities**

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Undistributed

**Total Research, Development, Test & Evaluation** 21,892,495  624,602  22,517,097

**Summary Recap of FYDP Programs**

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<th>Program</th>
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<th>FY 2019 Total</th>
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**Total Research, Development, Test & Evaluation** 21,892,495  624,602  22,517,097
### Defense-Wide FY 2019 President's Budget

#### Exhibit R-1 FY 2019 President's Budget

**Total Obligational Authority**  
(Dollars in Thousands)  
Feb 2018

<table>
<thead>
<tr>
<th>Appropriation</th>
<th>FY 2017 (Base + OCO)</th>
<th>FY 2018 PB Request with CR Adj Base</th>
<th>FY 2018 PB Requests* with CR Adj Base</th>
<th>FY 2018 Total PB Request with CR Adj OCO</th>
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* Includes June 29, 2017 requests.  
+ Includes November 6, 2017 requests.
## Defense-Wide FY 2019 President's Budget

**Exhibit R-1 FY 2019 President’s Budget**

### Total Obligational Authority (Dollars in Thousands)

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**Includes November 6 and November 21, 2017 requests.**

**Missile Defeat and Defense Enhancements, 2017.**
## Appropriation

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## Defense-Wide FY 2019 President’s Budget

### Total Obligational Authority

(Dollars in Thousands)

<table>
<thead>
<tr>
<th>Appropriation</th>
<th>FY 2017 (Base + OCO)</th>
<th>FY 2018 PB Request with CR Adj</th>
<th>FY 2018 PB Requests* with CR Adj</th>
<th>FY 2018 PB Request with CR Adj</th>
<th>FY 2018 PB Requests+ with CR Adj</th>
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<tr>
<td>Total Research, Development, Test &amp; Evaluation</td>
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<td>18,639,241</td>
<td>18,639,241</td>
<td>442,104</td>
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* Includes June 29, 2017 requests.
*+ Includes November 6, 2017 requests.
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<th>Appropriation</th>
<th>FY 2018 Less Enacted</th>
<th>FY 2018 Total</th>
<th>FY 2018 Less Enacted</th>
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** Includes November 6 and November 21, 2017 requests.

### Defense-Wide FY 2019 President's Budget

#### Exhibit R-1 FY 2019 President's Budget

**Total Obligational Authority**
*(Dollars in Thousands)*

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
## Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.  
### Defense-Wide

#### FY 2019 President's Budget

### Exhibit R-1 FY 2019 President's Budget

**Total Obligational Authority**

*(Dollars in Thousands)*

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

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**Total Basic Research**

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**Special**

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
## Appropriation: 0400D Research, Development, Test & Eval, DW

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

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* Includes June 29, 2017 requests.
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UNCLASSIFIED

Defense-Wide
FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)

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

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** Includes November 6 and November 21, 2017 requests.

UNCLASSIFIED
## Defense-Wide
### FY 2019 President’s Budget
#### Exhibit R-1 FY 2019 President’s Budget

**Total Obligational Authority**

**Dollars in Thousands**

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

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| 69 0603600D8Z | WALKOFF | 04 | 96,038 | 101,714 | 101,714 | U |
| 70 0603821D8Z | Acquisition Enterprise Data & Information Services | 04 | 1,761 | 2,198 | 2,198 | U |
| 71 0603851D8Z | Environmental Security Technical Certification Program | 04 | 46,440 | 54,583 | 54,583 | U |
| 72 0603881C | Ballistic Missile Defense Terminal Defense Segment | 04 | 197,171 | 230,162 | 230,162 | U |
| 73 0603882C | Ballistic Missile Defense Midcourse Defense Segment | 04 | 1,034,861 | 828,097 | 828,097 | U |
| 74 0603884BP | Chemical and Biological Defense Program - Dem/Val | 04 | 134,682 | 148,518 | 148,518 | U |
| 75 0603884C | Ballistic Missile Defense Sensors | 04 | 252,665 | 247,345 | 247,345 | U |
| 76 0603890C | BMD Enabling Programs | 04 | 435,203 | 449,442 | 449,442 | U |
| 77 0603891C | Special Programs - MDA | 04 | 289,364 | 320,190 | 320,190 | U |
| 78 0603892C | AEGIS BMD | 04 | 889,489 | 852,052 | 852,052 | U |

* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.  
**Appropriation: 0400D Research, Development, Test & Eval, DW**

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### Defense-Wide FY 2019 President's Budget
Exhibit R-1 FY 2019 President's Budget
Total Obligational Authority
(Dollars in Thousands)
Feb 2018

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

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* Includes June 29, 2017 requests.

* Includes November 6, 2017 requests.
## Appropriation: 0400D Research, Development, Test & Eval, DW

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UNCLASSIFIED
### Defense-Wide FY 2019 President's Budget:

**Exhibit R-1 FY 2019 President's Budget**

**Total Obligational Authority**

(Dollars in Thousands)

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* Includes June 29, 2017 requests.

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

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
## Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.

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

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

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**System Development And Demonstration**

620,860 818,819 818,819

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| 138 0604875D8Z Joint Systems Architecture Development | 06 2,948 | 4,851 | 4,851 |  | U |

* Includes June 29, 2017 requests.

* Includes November 6, 2017 requests.
# Defense-Wide FY 2019 President’s Budget

## Exhibit R-1 FY 2019 President’s Budget

## Total Obligational Authority

(Dollars in Thousands)

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

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** Includes November 6 and November 21, 2017 requests.

### Defense-Wide FY 2019 President's Budget

**Exhibit R-1 FY 2019 President's Budget**

**Total Obligational Authority**

(Dollars in Thousands)

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

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* Includes June 29, 2017 requests.
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## Appropriation: 0400D Research, Development, Test & Eval, DW

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* Includes June 29, 2017 requests.
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### Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.

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

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* Includes June 29, 2017 requests.

* Includes November 6, 2017 requests.
**Appropriation: 0400D Research, Development, Test & Eval, DW**

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** Includes November 6 and November 21, 2017 requests.**

*** Missile Defeat and Defense Enhancements, 2017.***
**Appropriation: 0400D Research, Development, Test & Eval, DW**

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.**

*** Missile Defeat and Defense Enhancements, 2017."
### Appropriation: 0400D Research, Development, Test & Eval, DW

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### Defense-Wide

#### FY 2019 President's Budget

**Exhibit R-1 FY 2019 President's Budget**

**Total Obligational Authority**

(Dollars in Thousands)

Feb 2018

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

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* Includes June 29, 2017 requests.
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| 07 | 225 | 0305199D8Z | Net Centricity | 18,455 | 18,455 | U |
| 07 | 227 | 0305208BB | Distributed Common Ground/Surface Systems | 5,496 | 5,496 | U |
| 07 | 230 | 0305208K | Distributed Common Ground/Surface Systems | 3,049 | 3,049 | U |
| 07 | 233 | 0305327V | Insider Threat | 5,365 | 5,365 | U |
| 07 | 234 | 0305387D8Z | Homeland Defense Technology Transfer Program | 2,071 | 2,071 | U |
| 07 | 240 | 0307577D8Z | Intelligence Mission Data (IMD) | 13,111 | 13,111 | U |
| 07 | 241 | 0708011S | Industrial Preparedness | | | |
| 07 | 242 | 0708012K | Logistics Support Activities | | | |
| 07 | 243 | 0708012S | Pacific Disaster Centers | 1,770 | 1,770 | U |
| 07 | 244 | 0708047S | Defense Property Accountability System | 2,924 | 2,924 | U |
| 07 | 245 | 0902298J | Management HQ - OJCS | | | |
| 07 | 246 | 1105219BB | MQ-9 UAV | 37,863 | 37,863 | U |
| 07 | 247 | 1160279BB | Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog | | | |
| 07 | 248 | 1160403BB | Aviation Systems | 259,886 | 259,886 | U |
| 07 | 249 | 1160405BB | Intelligence Systems Development | 8,245 | 8,245 | U |
| 07 | 250 | 1160408BB | Operational Enhancements | 81,375 | 81,375 | U |

** Includes November 6 and November 21, 2017 requests.

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

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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.

## Defense-Wide FY 2019 President's Budget

### Exhibit R-1 FY 2019 President's Budget

#### Total Obligational Authority

(Dollars in Thousands)

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

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### Summary Recap of Budget Activities

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<th>FY 2018 PB Requests* with CR Adj Base</th>
<th>FY 2018 PB Request with CR Adj OCO</th>
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### Summary Recap of FYDP Programs

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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
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** Summary Recap of FYDP Programs **

| Research and Development          | 210,900              | 210,900              |               |                      |                       |
| Administration and Associated Activities | -23,509               | -23,509              |               |                      |                       |

** Includes November 6 and November 21, 2017 requests.**

*** Missile Defeat and Defense Enhancements, 2017.***
## Summary Recap of Budget Activities

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## Summary Recap of FYDP Programs

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### Appropriation: 0460D Operational Test & Eval, Defense

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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
### Appropriation: 0460D Operational Test & Eval, Defense

| Program | Line Element | No | Number | Item | Act | FY 2018 Div B P.L.115-96*** Less Enacted PB Requests* with CR Adj MDDE + Ship Repairs Emergency FY 2018 Remaining Req Base + OCO + e MDDE + Ship Repairs Emergency Remaining Req Base + OCO + e S |
|---------|--------------|----|--------|------|-----|---------------------------------|-----------------------------|-----------------------------|---------------------------------|-----------------------------|-----------------------------|---------------------------------|-----------------------------|
|         |              | 1  | 0605118OTE Operational Test and Evaluation | 06 |     | Emergency Requests**             | Emergency                   | Emergency                   | Emergency                       | Emergency                   | Emergency                   | Emergency                       | Emergency                   |
|         |              | 2  | 0605131OTE Live Fire Test and Evaluation | 06 |     |                                  |                             |                             |                                 |                              |                             |                                 |                              |
|         |              | 3  | 0605814OTE Operational Test Activities and Analyses | 06 |     |                                  |                             |                             |                                 |                              |                             |                                 |                              |
|         |              |     |        | Management Support |     |                                  |                             | 210,900                      | 210,900                       |                                  |                              |                                |                              |
|         |              | 4  | 0901560OTE Continuing Resolution Programs | 20 |     |                                 |                             | -23,509                     | -23,509                       |                                  |                              |                                |                              |
|         |              |     |        | Undistributed |     |                                  |                             | -23,509                     | -23,509                       |                                  |                              |                                |                              |
|         |              |     |        | Total Operational Test & Eval, Defense |     |                                  |                             | 187,391                      | 187,391                       |                                  |                              |                                |                              |

** Includes November 6 and November 21, 2017 requests.

### Appropriation: 0460D Operational Test & Eval, Defense

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### Chemical and Biological Defense Program
#### FY 2019 President's Budget

**Exhibit R-1 FY 2019 President's Budget**

**Total Obligational Authority**

(Dollars in Thousands)

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Chemical and Biological Defense Program

**Exhibit R-1 FY 2019 President’s Budget**

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

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**Includes November 6 and November 21, 2017 requests.**

**Missile Defeat and Defense Enhancements, 2017.**
### Chemical and Biological Defense Program

#### FY 2019 President's Budget

**Exhibit R-1 FY 2019 President's Budget**

**Total Obligational Authority**

(Dollars in Thousands)

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
## Total Chemical and Biological Defense Program

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| Total Chemical and Biological Defense Program | 1,095,642 | 1,095,642 |

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** Includes November 6 and November 21, 2017 requests.

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

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

| Program Line Element | FY 2017 Act FY 2018 FY 2018 FY 2018 FY 2018 FY 2018 |
|----------------------|------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
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| No  Number | Item | FY 2017 | with CR Adj | OCO | C | with CR Adj | OCO |
| 2 0601101E | Defense Research Sciences | 01 | 356,861 | 432,347 | 432,347 | U |
| 4 0601117E | Basic Operational Medical Research Science | 01 | 42,250 | 43,126 | 43,126 | U |
| | **Basic Research** | | 399,111 | 475,473 | 475,473 | |
| 9 0602115E | Biomedical Technology | 02 | 95,801 | 109,360 | 109,360 | U |
| 13 0602303E | Information & Communications Technology | 02 | 341,942 | 392,784 | 392,784 | U |
| 14 0602383E | Biological Warfare Defense | 02 | 20,453 | 13,014 | 13,014 | U |
| 17 0602702E | Tactical Technology | 02 | 285,348 | 343,776 | 343,776 | U |
| 18 0602715E | Materials and Biological Technology | 02 | 208,855 | 224,440 | 224,440 | U |
| 19 0602716E | Electronics Technology | 02 | 190,624 | 295,447 | 295,447 | U |
| | **Applied Research** | | 1,143,023 | 1,378,821 | 1,378,821 | |
| 34 0603286E | Advanced Aerospace Systems | 03 | 180,780 | 155,406 | 155,406 | U |
| 35 0603287E | Space Programs and Technology | 03 | 162,643 | 247,435 | 247,435 | U |
| 55 0603739E | Advanced Electronics Technologies | 03 | 52,990 | 79,173 | 79,173 | U |
| 56 0603760E | Command, Control and Communications Systems | 03 | 123,934 | 106,787 | 106,787 | U |
| 57 0603766E | Network-Centric Warfare Technology | 03 | 417,826 | 439,386 | 439,386 | U |
| 58 0603767E | Sensor Technology | 03 | 239,391 | 210,123 | 210,123 | U |
| | **Advanced Technology Development** | | 1,177,564 | 1,238,310 | 1,238,310 | |
| 141 0605001E | Mission Support | 06 | 69,244 | 63,769 | 63,769 | U |

* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
## Appropriation: 0400D Research, Development, Test & Eval, DW

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.

## Program

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
## Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.

### Total Obligational Authority

**(Dollars in Thousands)**

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### Defense Contract Management Agency FY 2019 President's Budget

**Total Obligational Authority**

(Dollars in Thousands)

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* Includes June 29, 2017 requests.

† Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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Page D-27A
Appropriation: 0400D Research, Development, Test & Eval, DW

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* Includes June 29, 2017 requests.

+ Includes November 6, 2017 requests.
## Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.

### Defense Human Resources Activity

FY 2019 President's Budget

Exhibit R-1 FY 2019 President's Budget

Total Obligational Authority

(Dollars in Thousands)

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

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### FY 2019 President's Budget

#### Total Obligational Authority

(Dollars in Thousands)

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

| Program Line Element | FY 2017 Act (Base + OCO) | FY 2018 PB Request with CR Adj | FY 2018 Total Requests with CR Adj | FY 2018 PB Request with CR Adj OCO | FY 2018 Total Requests+ Soc
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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Defense Logistics Agency
**FY 2019 President's Budget**

**Exhibit R-1 FY 2019 President's Budget**

**Total Obligational Authority**

(Dollars in Thousands)

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

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- **Advanced Technology Development**
  - Total: 270,925
  - FY 2018: 270,925

- **System Development And Demonstration**
  - Total: 44,177
  - FY 2018: 44,177

**Notes:**
- **Includes November 6 and November 21, 2017 requests.**
- **Missile Defeat and Defense Enhancements, 2017.**
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### Appropriation: 0400D Research, Development, Test & Eval, DW

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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** Total Defense Logistics Agency **

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** Includes November 6 and November 21, 2017 requests.**

*** Missile Defeat and Defense Enhancements, 2017.***
### Appropriation: 0400D Research, Development, Test & Eval, DW

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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### Defense Security Service

#### FY 2019 President's Budget

**Exhibit R-1 FY 2019 President's Budget**

**Total Obligational Authority**

(Dollars in Thousands)

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

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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
## Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.

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

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

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Management Support

- 60,977

Total Defense Technical Information Center

- 60,977
### Appropriation: 0400D Research, Development, Test & Eval, DW

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Defense Threat Reduction Agency

#### FY 2019 President’s Budget

**Exhibit R-1 FY 2019 President’s Budget**

**Total Obligational Authority**

(Dollars in Thousands)

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**Notes:**

**Includes November 6 and November 21, 2017 requests.**

***Missile Defeat and Defense Enhancements, 2017."
## Appropriation: 0400D Research, Development, Test & Eval, DW

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### Notes:
- Total Obligational Authority (Dollars in Thousands)
- FY 2019 President’s Budget

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

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* Includes June 29, 2017 requests.
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** Includes November 6 and November 21, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.

### Missile Defense Agency
#### FY 2019 President's Budget
#### Exhibit R-1 FY 2019 President's Budget
#### Total Obligational Authority
(Dollars in Thousands)

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

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## Missile Defense Agency
### FY 2019 President's Budget
#### Exhibit R-1 FY 2019 President's Budget

**Total Obligational Authority**

(Dollars in Thousands)

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*Includes June 29, 2017 requests.
*Includes November 6, 2017 requests.

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**UNCLASSIFIED**
## Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.  
### Program Appropriation: 0400D Research, Development, Test & Eval, DW

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### National Security Agency

#### FY 2019 President's Budget

Exhibit R-1 FY 2019 President’s Budget

Total Obligational Authority

(Dollars in Thousands)

### Total Obligational Authority

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* Operational System Development

**Total National Security Agency**

* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.

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**UNCLASSIFIED**

**National Security Agency**

**FY 2019 President's Budget**

**Exhibit R-1 FY 2019 President’s Budget**

**Total Obligational Authority**

(Dollars in Thousands)

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

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** Includes November 6 and November 21, 2017 requests.

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

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Operational System Development

Total National Security Agency
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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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

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* Includes June 29, 2017 requests.
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### Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.  
### FY 2019 President's Budget

**Office of Secretary of Defense**

**Exhibit R-1 FY 2019 President's Budget**

**Total Obligational Authority**

(Dollars in Thousands)

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

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* Includes June 29, 2017 requests.
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### UNCLASSIFIED

**U.S., Special Operations Command**  
**FY 2019 President's Budget**  
**Exhibit R-1 FY 2019 President's Budget**  
**Total Obligational Authority**  
*(Dollars in Thousands)*

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

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* Includes June 29, 2017 requests.  
* Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.  
### Appropriation: 0400D Research, Development, Test & Eval, DW

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

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* Includes June 29, 2017 requests.
* Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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

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### Total Obligational Authority

**Feb 2018**

(Dollars in Thousands)

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* Includes June 29, 2017 requests.  
+ Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
### Appropriation: 0400D Research, Development, Test & Eval, DW

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** Includes November 6 and November 21, 2017 requests.

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

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### Summary Recap of Budget Activities

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<th>FY 2017 (Base + OCO)</th>
<th>FY 2018 PB Request with CR Adj</th>
<th>FY 2018 PB Requests* with CR Adj</th>
<th>FY 2018 PB Request with CR Adj OCO</th>
<th>FY 2018 PB Requests+ with CR Adj OCO</th>
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<td>2,800</td>
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### Summary Recap of Non-RDT&E Title FYDP Programs

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<th>FY 2018 PB Request with CR Adj</th>
<th>FY 2018 PB Requests* with CR Adj</th>
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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
## Summary Recap of Budget Activities

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<th>FY 2018 Total</th>
<th>FY 2018 Less Enacted</th>
<th>FY 2018 Remaining Req</th>
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<td>Base + OCO + Emergency Repairs Emergency**</td>
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<th>Summary Recap of Non-RDT&amp;E Title FYDP Programs</th>
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<td>Administration and Associated Activities</td>
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<tr>
<td>Total Research, Development, Test &amp; Evaluation</td>
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** Includes November 6 and November 21, 2017 requests.**

*** Missile Defeat and Defense Enhancements, 2017.***
## Summary Recap of Budget Activities

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## Summary Recap of Non-RDT&E Title FYDP Programs

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<th>FY 2019 Total</th>
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Appropriation: 0107D Office of the Inspector General

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* Includes June 29, 2017 requests.
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### Appropriation: 0107D Office of the Inspector General

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**Includes November 6 and November 21, 2017 requests.**

***Missile Defeat and Defense Enhancements, 2017.***
Appropriation: 0107D Office of the Inspector General

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### Summary Recap of Budget Activities

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### Summary Recap of Non-RDT&E Title FYDP Programs

| Research and Development | 2,101,627 | 673,215 | 673,215 |                                      |
| Total Research, Development, Test & Evaluation | 2,101,627 | 673,215 | 673,215 |                                      |

* Includes June 29, 2017 requests.
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**Total Research, Development, Test & Evaluation**

673,215


**Summary Recap of Non-RDT&E Title FYDP Programs**

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**Total Research, Development, Test & Evaluation**

673,215

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** Includes November 6 and November 21, 2017 requests.

### Summary Recap of Budget Activities

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### Summary Recap of Non-RDT&E Title FYDP Programs

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**RDT&E**

2,101,627 673,215 673,215

* Includes June 29, 2017 requests.
*+ Includes November 6, 2017 requests.
### Appropriation: 0130D Defense Health Program

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** RDT&E 673,215 673,215

** Includes November 6 and November 21, 2017 requests.

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**RDT&E**

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* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
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** Includes November 6 and November 21, 2017 requests.  
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* Includes June 29, 2017 requests.
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## Summary Recap of Non-RDT&E Title FYDP Programs

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Total Research, Development, Test & Evaluation

- Includes November 6 and November 21, 2017 requests.

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Appropriation: 0390D Chem Agents & Munitions Destruction

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<td></td>
<td></td>
<td>Emergency</td>
<td>Base + OCO +</td>
<td>Base + OCO +</td>
<td>Base + OCO +</td>
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<tr>
<td></td>
<td></td>
<td>P.L.115-96***</td>
<td>MDDE + Ship</td>
<td>MDDE + Ship</td>
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<tr>
<td></td>
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<td>Emergency</td>
<td>Repairs</td>
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<td>Remaining Req</td>
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</tr>
<tr>
<td>1</td>
<td>0708081D Chemical Materials Agency</td>
<td>02</td>
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<tr>
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<tr>
<td></td>
<td>Alternatives</td>
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<tr>
<td></td>
<td>Research, Development, Test, And Evaluation</td>
<td></td>
<td>839,414</td>
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<tr>
<td></td>
<td>Total Chem Agents &amp; Munitions Destruction</td>
<td></td>
<td>839,414</td>
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** Includes November 6 and November 21, 2017 requests.

### Appropriation: 0390D Chem Agents & Munitions Destruction

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<tr>
<td>Total Chem Agents &amp; Munitions Destruction</td>
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### Summary Recap of Budget Activities

<table>
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<tr>
<th>FY 2017 (Base + OCO)</th>
<th>FY 2018 Total</th>
<th>FY 2018 Total</th>
<th>FY 2018 Total</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>PB Request with CR Adj</td>
<td>PB Request with CR Adj</td>
<td>PB Request with CR Adj</td>
</tr>
<tr>
<td>Research and Development</td>
<td>7,237</td>
<td>18,622</td>
<td>18,622</td>
</tr>
<tr>
<td><strong>Total Research, Development, Test &amp; Evaluation</strong></td>
<td><strong>7,237</strong></td>
<td><strong>18,622</strong></td>
<td><strong>18,622</strong></td>
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</table>

### Summary Recap of Non-RDT&E Title FYDP Programs

<table>
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<tr>
<th>FY 2018 Total</th>
<th>FY 2018 Total</th>
<th>FY 2018 Total</th>
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</thead>
<tbody>
<tr>
<td>PB Request with CR Adj</td>
<td>PB Request with CR Adj</td>
<td>PB Request with CR Adj</td>
</tr>
<tr>
<td>Mobility Forces</td>
<td>7,237</td>
<td>18,622</td>
</tr>
<tr>
<td><strong>Total Research, Development, Test &amp; Evaluation</strong></td>
<td><strong>7,237</strong></td>
<td><strong>18,622</strong></td>
</tr>
</tbody>
</table>

* Includes June 29, 2017 requests.
+ Includes November 6, 2017 requests.
## Summary Recap of Budget Activities

<table>
<thead>
<tr>
<th>Research and Development</th>
<th>FY 2018</th>
<th>FY 2018</th>
<th>FY 2018</th>
<th>FY 2018</th>
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</thead>
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<tr>
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<td>Total P.L.115-96***</td>
<td>Less Enacted Div B</td>
<td>Remaining Req</td>
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<td>Emergency Requests**</td>
<td>Div B</td>
<td>P.L.115-96***</td>
<td>FY 2018</td>
<td>P.L.115-96***</td>
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<td></td>
<td>MDDE + Ship Remaining Req</td>
<td>Base + OCO + Emergency**</td>
<td>MDDE + Ship Base + OCO + Emergency**</td>
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** Includes November 6 and November 21, 2017 requests.


## Summary Recap of Non-RDT&E Title FYDP Programs

<table>
<thead>
<tr>
<th>Mobility Forces</th>
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<tr>
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<td>18,622</td>
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</tbody>
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Total Research, Development, Test & Evaluation

** Includes November 6 and November 21, 2017 requests.

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<thead>
<tr>
<th>Summary Recap of Budget Activities</th>
<th>FY 2019</th>
<th>FY 2019</th>
<th>FY 2019</th>
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<tbody>
<tr>
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<table>
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<th>Summary Recap of Non-RDT&amp;E Title FYDP Programs</th>
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<tbody>
<tr>
<td>Mobility Forces</td>
</tr>
<tr>
<td>Total Research, Development, Test &amp; Evaluation</td>
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Appropriation: 4557N National Defense Sealift Fund

<table>
<thead>
<tr>
<th>Program Line Element</th>
<th>FY 2017 Act (Base + OCO)</th>
<th>FY 2018 PB Request Base with CR Adj</th>
<th>FY 2018 Total Requests* Base with CR Adj</th>
<th>FY 2018 PB Request OCO with CR Adj</th>
<th>FY 2018 Total OCO with CR Adj</th>
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<td>18,622</td>
<td>18,622</td>
<td>0 0</td>
<td>0</td>
</tr>
<tr>
<td>Research and Development</td>
<td>7,237 18,622</td>
<td>18,622</td>
<td>18,622</td>
<td>0 0</td>
<td>0</td>
</tr>
<tr>
<td>Total National Defense Sealift Fund</td>
<td>7,237 18,622</td>
<td>18,622</td>
<td>18,622</td>
<td>0 0</td>
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</tbody>
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+ Includes November 6, 2017 requests.
## Appropriation: 4557N National Defense Sealift Fund

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<thead>
<tr>
<th>Program</th>
<th>Line Element</th>
<th>FY 2018 Total</th>
<th>FY 2018 Less Enacted</th>
<th>FY 2018 PB Requests* with CR Adj</th>
<th>Remaining Req with CR Adj S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Div B</td>
<td>Emergency</td>
<td>MDDE + Ship</td>
<td>Emergency + Emergency** + Repairs + Emergency ** + e</td>
</tr>
<tr>
<td>No</td>
<td>Number</td>
<td>Act</td>
<td>Emergency**</td>
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<td>1</td>
<td>0408042N</td>
<td>National Defense Sealift Fund</td>
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<td>18,622</td>
<td>18,622 U</td>
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</tbody>
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** Includes November 6 and November 21, 2017 requests.  
Appropriation: 4557N National Defense Sealift Fund

<table>
<thead>
<tr>
<th>Program</th>
<th>FY 2019</th>
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<tbody>
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<td>Base</td>
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<tr>
<td>1 0408042N National Defense Sealift Fund</td>
<td>04</td>
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</table>

  Research and Development

  Total National Defense Sealift Fund