

# DHS Appropriations FY2016: Security, Enforcement and Investigations

# (name redacted), Coordinator

Analyst in Emergency Management and Homeland Security Policy

#### (name redacted)

Section Research Manager

#### (name redacted)

Specialist in Immigration Policy

## (name redacted)

Specialist in Aviation Policy

#### (name redacted)

Specialist in Transportation Policy

October 2, 2015

**Congressional Research Service** 

7-.... www.crs.gov R44215

# **Summary**

This report is part of a suite of reports that discuss appropriations for the Department of Homeland Security (DHS) for FY2016. It specifically discusses appropriations for the components of DHS included in the second title of the homeland security appropriations bill—Customs and Border Protection (CBP), Immigration and Customs Enforcement (ICE), the Transportation Security Administration (TSA), U.S. Coast Guard (USCG), and the U.S. Secret Service (USSS). Collectively, Congress has labeled these components in recent years as "Security, Enforcement, and Investigations."

The report provides an overview of the Administration's FY2016 request for Security, Enforcement, and Investigations, and the appropriations proposed by the House and Senate appropriations committees thus far. Rather than limiting the scope of its review to the second title, the report includes information on provisions throughout the proposed bill and report that directly affect these functions.

Security, Enforcement, and Investigations is the largest of the four titles that carry the bulk of the funding in the bill. The Administration requested \$32,481 million for these components in FY2016, \$807 million more than was provided for FY2015. Although 78.5% of the Administration's \$41.4 billion request for the department in net discretionary budget authority, the proposed additional funding is 46.7% of the total net increase requested. The largest budget increase proposed in the request for these five agencies was \$806 million (7.4%) for CBP, while the largest budget decrease proposed was \$227 million (2.8%) for the USCG.

Senate-reported S. 1619 envisions the components included in this title receiving \$32,484 million in net discretionary budget authority. This would be \$3 million (0.01%) more than requested, and \$810 million (2.6%) more than was provided in FY2015.

House-reported H.R. 3128 envisions the components included in this title receiving \$32,182 million in net discretionary budget authority. This would be \$299 million (0.9%) less than requested, and \$508 million (1.6%) more than was provided in FY2015.

Additional information on the broader subject of FY2016 funding for the department can be found in CRS Report R44053, *Department of Homeland Security Appropriations: FY2016*, as well as links to analytical overviews and details regarding appropriations for other components.

This report will be updated throughout the FY2016 appropriations process.

# **Contents**

Summary of DHS Appropriations	2
Security, Enforcement, and Investigations	3
Customs and Border Protection (CBP)	6
FY2016 Request	6
Senate-Reported S. 1619	
House-Reported H.R. 3128	8
Issues for Congress	10
Unaccompanied Alien Children	10
Border Enforcement Personnel	10
Public-Private Partnerships at POEs	
Preclearance Facilities	11
Immigration and Customs Enforcement (ICE)	12
FY2016 Request	12
Senate-Reported S. 1619	
House-Reported H.R. 3128	12
Issues for Congress	14
Custody Management	
Office of the Principal Legal Advisor (OPLA)	14
Unaccompanied Alien Children (UAC)	
ICE Public Advocate	15
Transportation Security Administration	16
FY2016 Request	17
Senate-Reported S. 1619	
House-Reported H.R. 3128	
Issues for Congress	19
Balancing Risk-Based Screening Efficiencies with Screening Effectiveness	19
Airport Worker Vetting and Screening	21
Deployment and Installation of Checked Baggage Explosives Detection Systems	22
Budgetary Diversions and Oversight	
Consolidation of Vetting Functions and Databases	23
U.S. Coast Guard	23
FY2016 Request	23
Senate-Reported S. 1619	23
House-Reported H.R. 3128	24
Issues for Congress	25
Vessels and Aircraft	25
Oil Spill Prevention	26
Emission Control Areas (ECAs)	
Electronic Navigation	
Use of Unmanned Aircraft Systems (UAS)	28
U.S. Secret Service	28
FY2016 Request	29
Senate-Reported S. 1619	
House-Reported H.R. 3128	29
Issues for Congress	30

Protective Mission Panel Recommendations	30
Figures	
Figure 1. Proportion of Requested DHS Discretionary Budget Authority by Title	2
Tables	
Table 1. Budgetary Resources for Security, Enforcement, and Investigations, FY2015 and FY2016	4
Table 2. U.S. Customs and Border Protection Account Detail, FY2015-FY2016	9
Table 3. Immigration and Customs Enforcement (ICE) Sub-Account Detail, FY2015-FY2016	13
Table 4. TSA Requested Budgetary Resources, FY2016	
Table 5. TSA Gross Budget Authority by Budget Activity, FY2015-FY2016	
Table 6. Coast Guard Operating (OE) and Acquisition (ACI) Sub-Account Detail, FY2015-FY2016	
Table 7. Budget Authority for the U.S. Secret Service, FY2015-FY2016	
Contacts	
Author Contact Information	32

his report is part of a suite of reports that discuss appropriations for the Department of Homeland Security (DHS) for FY2016. It specifically discusses appropriations for the components of DHS included in the second title of the homeland security appropriations bill—Customs and Border Protection (CBP), Immigration and Customs Enforcement (ICE), the Transportation Security Administration (TSA), U.S. Coast Guard (USCG), and the U.S. Secret Service (USSS). Collectively, Congress has labeled these components in recent years as "Security, Enforcement, and Investigations."

The report provides an overview of the Administration's FY2016 request for Security, Enforcement, and Investigations, and the appropriations proposed by Congress thus far. Rather than limiting the scope of its review to the second title, the report includes information on provisions throughout the proposed bill and report that directly affect these functions.

The suite of CRS reports on homeland security appropriations tracks legislative action and congressional issues related to DHS appropriations, with particular attention paid to discretionary funding amounts. The reports do not provide in-depth analysis of specific issues related to mandatory funding—such as retirement pay—nor do they systematically follow other legislation related to the authorization or amending of DHS programs, activities, or fee revenues.

Discussion of appropriations legislation involves a variety of specialized budgetary concepts. The Appendix to CRS Report R44053, *Department of Homeland Security Appropriations: FY2016* explains several of these concepts, including budget authority, obligations, outlays, discretionary and mandatory spending, offsetting collections, allocations, and adjustments to the discretionary spending caps under the Budget Control Act (P.L. 112-25). A more complete discussion of those terms and the appropriations process in general can be found in CRS Report R42388, *The Congressional Appropriations Process: An Introduction*, by (name relacted) , and the Government Accountability Office's *A Glossary of Terms Used in the Federal Budget Process.* <sup>1</sup>

#### Note on Data and Citations

Except in summary discussions and when discussing total amounts for the bill as a whole, all amounts contained in the suite of CRS reports on homeland security appropriations represent budget authority and are rounded to the nearest million. However, for precision in percentages and totals, all calculations were performed using unrounded data.

Data used in this report for FY2015 amounts are derived from the Department of Homeland Security Appropriations Act, 2015 (P.L. 114-4) and the explanatory statement that accompanied H.R. 240 as printed in the *Congressional Record* of January 13, 2015, pp. H275-H322. Contextual information on the FY2016 request is generally from the *Budget of the United States Government, Fiscal Year 2016*, the FY2016 DHS congressional budget justifications, and the FY2016 DHS *Budget in Brief.* However, most data used in CRS analyses in reports on DHS appropriations is drawn from congressional documentation to ensure consistent scoring whenever possible. Information on the FY2016 budget request and Senate-reported recommended funding levels is from S. 1619 and S.Rept. 114-68. Information on the House-reported recommended funding levels is from H.R. 3128 and H.Rept. 114-215.

<sup>&</sup>lt;sup>1</sup> U.S. Government Accountability Office, *A Glossary of Terms Used in the Federal Budget Process*, GAO-05-734SP, September 1, 2005, http://www.gao.gov/products/GAO-05-734SP.

<sup>&</sup>lt;sup>2</sup> On April 14, 2016, the Administration submitted technical amendments to its budget request, but it presented no adjustments to its totals for the department. Therefore, modifications to authorization for Customs and Border Protection to use certain fee revenues are not reflected in this report.

# **Summary of DHS Appropriations**

Generally, the homeland security appropriations bill includes all annual appropriations provided for DHS, allocating resources to every departmental component. Discretionary appropriations<sup>3</sup> provide roughly two-thirds to three-fourths of the annual funding for DHS operations, depending how one accounts for disaster relief spending and funding for overseas contingency operations. The remainder of the budget is a mix of fee revenues, trust funds, and mandatory spending.<sup>4</sup>

Appropriations measures for DHS typically have been organized into five titles.<sup>5</sup> The first four are thematic groupings of components: Departmental Management and Operations; Security, Enforcement, and Investigations; Protection, Preparedness, Response, and Recovery; and Research and Development, Training, and Services. A fifth title contains general provisions, the impact of which may reach across the entire department, impact multiple components, or focus on a single activity.

The following pie chart presents a visual comparison of the share of annual appropriations in each title, highlighting the components discussed in this report.

67% Security, Enforcement, and Investigations

0% OCO/GWOT
Adjustment\*

3% Research and Development, Training, and Services

3% Departmental Management and Operations

Figure 1. Proportion of Requested DHS Discretionary Budget Authority by Title

(funding in general provisions distributed to recipient components)

Source: CRS analysis of data from U.S. Department of Homeland Security, FY2016 Budget in Brief.

**Notes:** \*—The Administration requested \$160 million to be transferred to DHS under the Overseas Contingency Operations/Global War on Terror (OCO/GWOT) allowable adjustment under the Budget Control Act. This amount rounds to zero for this calculation, and thus does not appear in the chart. Titles in italics and patterned wedges represent funding covered under adjustments to discretionary spending limits under the Budget Control Act.

<sup>&</sup>lt;sup>3</sup> Generally speaking, those provided through annual legislation.

<sup>&</sup>lt;sup>4</sup> A detailed analysis of this breakdown between discretionary appropriations and other funding is available in CRS Report R44052, *DHS Budget v. DHS Appropriations: Fact Sheet.* 

<sup>&</sup>lt;sup>5</sup> Although the House and Senate generally produce symmetrically structured bills, this is not always the case. Additional titles are sometimes added by one of the chambers to address special issues. For example, the FY2012 House full committee markup added a sixth title to carry a \$1 billion emergency appropriation for the Disaster Relief Fund (DRF). The Senate version carried no additional titles beyond the five described above. For FY2015, the Houseand Senate-reported versions of the DHS appropriations bill were generally symmetrical.

# Security, Enforcement, and Investigations

As noted above, the Security, Enforcement, and Investigations title (Title II) of the DHS appropriations bill includes over three-quarters of the net discretionary budget authority provided in the legislation, and provides funding for many of DHS's largest operational components: CBP, ICE, TSA, USCG, and USSS. Some provisions in Title V, General Provisions, may affect the total funding provided for some of these components.

The Administration requested \$32,481 million in FY2016 net discretionary budget authority for components included in this title, as part of a total budget for these components of \$39,431 million for FY2016.<sup>6</sup> The appropriations request was \$807 million (2.5%) more than was provided for FY2015.

Senate-reported S. 1619 envisions the components included in this title receiving \$32,484 million in net discretionary budget authority. This would be \$3 million (0.01%) more than requested, and \$810 million (2.6%) more than was provided in FY2015.

Senate-reported S. 1619 also included \$160 million in overseas contingency operations funding for the Coast Guard. This amount, originally requested by the Administration through the Department of Defense, is covered by an adjustment under the Budget Control Act (BCA), and does not add to the total adjusted net discretionary budget authority in the bill.

House-reported H.R. 3128 envisions the components included in this title receiving \$32,182 million in net discretionary budget authority. This would be \$299 million (0.9%) less than requested, and \$508 million (1.6%) more than was provided in FY2015.

House-reported H.R. 3128 does not include \$160 million in overseas contingency funding for the Coast Guard. House-passed H.R. 2685, the Department of Defense Appropriations Act, 2016, already included that funding, as well as language to authorize transfer of that funding to the Coast Guard.

#### Not in the Bill, but Still on the Tab

Both CBP and the USCG receive a small fraction of their budget authority through a mechanism known as permanent indefinite discretionary spending, through which the components receive funding through permanent budget authority in other laws. However, this spending is considered discretionary rather than mandatory, and counts against any procedural and statutory limits on discretionary spending—including the 302(b) suballocation to the Homeland Security Subcommittee. Because of this budgetary treatment, this permanent indefinite discretionary spending is reflected in the Appropriations Committee reports and scored with the rest of the department's discretionary budget, even though it does not actually appear in the appropriations measures themselves. Most discussion in the public forum of the funding provided through annual DHS appropriations measures does not make a distinction between permanent indefinite discretionary spending and the spending that is actually included in the bill. For the sake of clarity of discussion in this report, all discretionary budget authority scored against the bill is considered as being included in the bill.

**Table 1** lists the enacted funding level for the individual components funded under Security, Enforcement, and Investigations for FY2015, as well as the amounts requested for these accounts

<sup>&</sup>lt;sup>6</sup> In addition to the appropriations provided in Title II, under the request, U.S. Customs and Border Protection would receive \$180 million in budget authority from a general provision that grants them the authority to expend fees raised under the Colombia Free Trade Act. Other resources that contribute to the budget for these components include mandatory spending, fee revenues, and trust funds.

by the Administration and recommended by the Senate-reported bill for FY2016. The table includes information on funding under Title II as well as other provisions in the bill.

Table 1. Budgetary Resources for Security, Enforcement, and Investigations, FY2015 and FY2016

(budget authority in millions of dollars)

	FY2015		FY2016	
Component/Appropriation	Enacted	Request	Senate- reported S. 1619	House- reported H.R. 3128
Customs and Border Protection				
Salaries and Expenses	8,460	9,124	8,779	8,695
Small Airport User Fee <sup>a</sup>	9	9	9	9
Automation Modernization	808	867	854	846
Border Security Fencing, Infrastructure, and Technology	382	373	373	439
Air and Marine Operations	750	747	755	785
Facilities Management	289	342	314	341
COBRA FTA funding (Title V) <sup>b</sup>	[138]	[180]	[220]	[180]
Title II Appropriation	10,699	11,463	11,084	11,116
Total Appropriation	10,837	11,643	11,304	11,296
Fees, Mandatory Spending, and Trust Funds	1,884	1,977	1,977	1,977
Total Budgetary Resources (including Title V)	12,721	13,620	13,281	13,273
Immigration and Customs Enforcement				
Salaries and Expenses	5,933	5,887	5,762	5,736
Automation and Infrastructure Modernization	26	74	53	74
Construction	0	5	0	5
Appropriation	5,959	5,965	5,815	5,815
Fees, Mandatory Spending, and Trust Funds	345	322	322	322
Total Budgetary Resources	6,304	6,287	6,137	6,137
Transportation Security Administration				
Aviation Security (net funding)	3,574	3,500	3,453	3,429
Surface Transportation Security	124	124	123	107
Intelligence and Vetting <sup>c</sup> (net funding)	219	228	225	216
Transportation Security Support	917	931	919	901
Appropriation	4,834	4,783	4,719	4,653

	FY2015		FY2016	
Component/Appropriation	Enacted	Request	Senate- reported S. 1619	House- reported H.R. 3128
Fees, Mandatory Spending, and Trust Funds	2,395	2,564	2,579	2,579
Total Budgetary Resources	7,229	7,347	7,299	7,233
U.S. Coast Guard				
Operating Expenses <sup>d</sup>	7,043	6,823	6,996	6,899
Overseas Contingency Operations Adjustment (included in Operating Expenses) <sup>d</sup>	[213]	0	[160]	0
Environmental Compliance and Restoration	13	13	13	13
Reserve Training	115	111	111	111
Acquisition, Construction, and Improvements	1,225	1,017	1,573	1,301
Research, Development, Testing, and Evaluation	18	18	18	18
Health Care Fund Contribution <sup>a</sup>	177	169	169	169
Discretionary Appropriation	8,378	8,151	8,721	8,512
Fees, Mandatory Spending, and Trust Funds	1,664	1,822	1,822	1,822
Total Budgetary Resources	10,255	9,973	10,703	10,334
U.S. Secret Service				
Salaries and Expenses	1,616	1,867	1,837	1,833
Acquisition, Construction, and Improvements	50	72	87	73
Appropriation	1,666	1,939	1,924	1,906
Fees, Mandatory Spending, and Trust Funds	260	265	265	265
Total Budgetary Resources	1,926	2,204	2,189	2,171
Net Discretionary Budget Authority: Title II	31,536	32,301	32,264	32,002
Net Discretionary Budget Authority: Total for Security, Enforcement, and Investigations Components	31,674	32,481	32,484	32,182
Total Gross Budgetary Resources for Security, Enforcement, and Investigations Components	38,434	39,431	39,609	39,147

**Source:** CRS analysis of P.L. 114-4 and its explanatory statement as printed in the *Congressional Record* of January 13, 2015, pp. H275-H322, the FY2016 DHS *Budget-in-Brief,* S. 1619, S.Rept. 114-68, H.R. 3128, and H.Rept. 114-215.

**Notes:** Table displays rounded numbers, but all operations were performed with unrounded data. Amounts, therefore, may not sum to totals. Fee revenues included in the "Fees, Mandatory Spending, and Trust Funds"

lines are projections, and do not include budget authority provided through general provisions. Bracketed amounts do not add to discretionary appropriations totals for Title II due to their location in the bill or their structure.

- a. This item is considered permanent indefinite discretionary spending and, therefore, scores as being in the bill, despite not being explicitly appropriated in the bills' legislative language.
- b. Sec. 556 of the Senate-reported bill and Sec. 551 of the House reported bill authorize CBP to expend certain fee revenues collected pursuant to the Colombia Free Trade Act. These provisions score as discretionary budget authority, and so are reflected separately from other fees.
- c. Formerly entitled "Transportation Threat Assessment and Credentialing."
- d. Overseas contingency operations funding is included in the Operating Expenses appropriation, but is not added to the appropriations total in accordance with the appropriations committees' practices for subtotaling this account. This funding is reflected in the total gross budgetary resources for the Coast Guard, not the total net discretionary budget authority.

# Customs and Border Protection (CBP)<sup>7</sup>

CBP is responsible for security at and between ports of entry (POE) along the border, with a dual mission of preventing the entry of terrorists and instruments of terrorism, while also facilitating the flow of legitimate travel and trade into and out of the United States. CBP officers inspect people (immigration enforcement) and goods (customs enforcement) at POEs to determine if they are authorized to enter the United States. CBP officers and U.S. Border Patrol (USBP) agents enforce more than 400 laws and regulations at the border to prevent illegal entries.

CBP's major programs include Border Security Inspections and Trade Facilitation, which encompasses risk-based targeting and the inspection of travelers and goods at POEs; Border Security and Control between Ports of Entry, which includes the Border Patrol; Air and Marine Interdiction; Automation Modernization, which includes customs and immigration information technology systems; Border Security Fencing, Infrastructure, and Technology (BSFIT); Facilities Management; and a number of immigration and customs user Fee Accounts. See **Table 1** for account-level detail for all of the agencies in Title II, and **Table 2** for subaccount-level detail for CBP appropriations and funding for FY2015-FY2016.

# FY2016 Request

For FY2016, the Administration requested an appropriation of \$13,620 million in gross budget authority for CBP, including \$11,643 million in net discretionary budget authority through appropriations legislation.<sup>8</sup>

The bullets below highlight select program changes from the FY2015 enacted level.

- An increase of \$267 million for ports of entry (POE) operations.
- An increase of almost \$15 million to fund training for new and incumbent CBP officers, Agriculture Specialists, Import Specialists, and Entry Specialists assigned to the ports of entry.
- An increase of more than \$86 million to fund the refreshment and refurbishment of Non-Intrusive Inspection (NII) technology equipment.<sup>9</sup>

-

<sup>&</sup>lt;sup>7</sup> Prepared by (name redacted), Section Research Manager, Domestic Social Policy Division.

<sup>&</sup>lt;sup>8</sup> In addition to the appropriations traditionally carried in Title II for CBP, authorization to use fees collected under Section 601(b) of the United States-Colombia Trade Promotion Agreement Implementation Act (P.L. 112-42) was also requested, which CBO estimated would provide \$180 million in additional budget authority.

- An increase of more than \$153 million for border security and control between ports of entry.
- A decrease of \$9.0 million in infrastructure and technology along the borders. The decrease is in the Development and Deployment account, which funds activities associated with procuring new technology, among other things.
- An increase of almost \$53 million for the construction and sustainment of CBP facilities. The increased funding was requested for a backlog of unmet maintenance and repair requirements of CBP facilities.
- A decrease of \$3 million for Air and Marine Operations.

The Administration also requested additional appropriations for an unaccompanied alien children (UAC) Contingency Fund, to be provided in the event that the number of UAC crossing the border in FY2016 exceeds the number that crossed in FY2015 (see "Unaccompanied Alien Children" below for further discussion).

## Senate-Reported S. 1619

The Senate Appropriations Committee recommended \$13,281 million in gross budget authority for CBP, \$339 million (2.5%) below the Administration's request and \$560 million (4.4%) above the FY2015 enacted level. Senate-reported S. 1619 included \$11,304 million in net discretionary budget authority for CBP.<sup>10</sup>

The Senate-reported bill recommended a decrease of \$137 million (3.4%) below the Administration's request for POE operations (i.e., Inspections, Trade, and Travel Facilitation at Ports of Entry). The committee, however, did not recommend funding the Administration's request for additional CBP officers. The committee noted that the number of CBP officers is below the committee recommended funding level of 23,775 and is unlikely to reach such level until late FY2016.

The Senate-reported bill recommended funding to support 21,370 Border Patrol agents, which is the same number that was funded in the FY2015 bill. Like CBP officers, the committee noted that the number of Border Patrol agents is below the committee recommended funding level and is unlikely to reach such level until late FY2016. The committee noted the issues CBP has been having in hiring and retaining Border Patrol agents. The Senate report recommended increased funding for one of the issues the Administration cited for the delay in hiring new Border Patrol agents, a lack of polygraph examiners. Polygraph examiners are necessary to complete the background investigation of applicants. The committee recommended an increase of more than \$1 million for additional examiners.

<sup>(...</sup>continued)

<sup>&</sup>lt;sup>9</sup> NII equipment includes x-ray and gamma ray imaging systems and related technologies. NII scanning produces a high-resolution image of container contents that is reviewed by law enforcement officers to detect hidden cargo and other anomalies that suggest container contents do not match reported manifest data. If an officer detects an abnormality, containers may be "cracked open" for a physical examination. For a fuller discussion, see CRS Report R43014, *U.S. Customs and Border Protection: Trade Facilitation, Enforcement, and Security*, by (name redacted) and (name redacted)

<sup>&</sup>lt;sup>10</sup> In addition to the appropriations traditionally carried in Title II for CBP, this total includes authorization provided in Title V to use fees collected under Section 601(b) of the United States-Colombia Trade Promotion Agreement Implementation Act (P.L. 112-42), which CBO estimated would provide \$180 million in additional budget authority.

<sup>&</sup>lt;sup>11</sup> S.Rept. 114-68, p. 33.

## House-Reported H.R. 3128

The House Appropriations Committee recommended \$13,273 million in gross budget authority for CBP, \$347 million (2.5%) below the Administration's request, \$553 million (4.3%) over the FY2015 enacted level, and \$8 million less than what the Senate Appropriations Committee approved. House-reported H.R. 3128 included \$11,296 million in net discretionary budget authority for CBP. 12

The House-reported bill included a 50% decrease below the Administration's request for the CBP Commissioner's office. 13 The committee noted that CBP failed to provide a timely response to requests for information about hiring, attrition, and funding for full time equivalent (FTE) positions.

For POE operations (i.e., Border Security Inspections and Trade Facilitation), the House-reported bill included a decrease of \$183 million below the Administration's request, an increase of \$191 million over the FY2015 enacted level, and \$34 million below the recommended amount in the Senate-reported bill. The relatively lower amount recommended by the House committee includes a "projected underexecution of funds for personnel." <sup>14</sup>

For operations along the border (i.e., Border Security and Control Between Ports of Entry), the House-reported bill included a decrease of \$199 million (4.9%) below the Administration's request, a decrease of \$45 million (1.2%) below the FY2015 enacted level, and \$61 million (1.2%) below the Senate Appropriations Committee proposal. The majority of the committee's recommended reduction from the Administration's request is due to the denial of the requested unaccompanied alien children (UAC) contingency fund (see "Unaccompanied Alien Children" below). Another portion of the reduction was due to the pay raise that was assumed in the President's budget. 15 The committee also recommended reducing the level of funding for the recommended 21.370 Border Patrol agents because, according to the committee, it is probable that CBP will not reach that number until the end of the fiscal year. <sup>16</sup>

The House-reported bill recommended \$439 million for the Border Security Fencing, Infrastructure, and Technology account. This amount was an increase of \$66 million (17.7%) more than the Administration's request, an increase of \$57 million (14.9%) over the FY2015 enacted level, and an increase of \$66 million (15.3%) over the Senate-reported bill. The committee noted the Administration's practice of carrying over unobligated amounts from prior years while requesting "significant amounts of new funding." Thus, the committee's recommendation included a decrease of the amount that was carried over in the Administration's request for FY2016 but recommended a portion of the committee's amount be carried over into FY2017 and FY2018.17

<sup>&</sup>lt;sup>12</sup> In addition to the appropriations traditionally carried in Title II for CBP, this total includes authorization provided in Title V to use fees collected under Section 601(b) of the United States-Colombia Trade Promotion Agreement Implementation Act (P.L. 112-42), which CBO estimated would provide \$180 million in additional budget authority.

<sup>&</sup>lt;sup>13</sup> This subaccount is located in the Headquarters, Management and Administration account and is not reflected in Table 2.

<sup>&</sup>lt;sup>14</sup> H.Rept. 114-215, p. 28.

<sup>&</sup>lt;sup>15</sup> Further discussion of pay issues is included in CRS Report R44053, Department of Homeland Security Appropriations: FY2016, coordinated by (name redacted) .

<sup>&</sup>lt;sup>16</sup> H.Rept. 114-215, p. 29.

<sup>&</sup>lt;sup>17</sup> H.Rept. 114-215, p. 31.

While the total appropriation included for BSFIT was higher than requested, the House-reported bill reduced the amount of multi-year funding provided for BSFIT by \$150 million from the budget request. In a change from FY2015, the House Appropriations Committee provided only a portion of the BSFIT appropriation as three-year funding, thus reducing the amount that could be carried over into future fiscal years. In prior years, the entire BSFIT appropriation was provided as a three-year appropriation. Title V of the bill also included rescissions totaling almost \$99 million from appropriations provided in prior years for BSFIT, which would reduce the existing level of carryover.

The House-reported bill included \$785 million for CBP's Office of Air and Marine operations (OAM), an increase of \$38 million (5%) over the Administration's request, an increase of \$34 million (4.6%) over the FY2015 enacted level, and \$30 million (4.6%) more than what was recommended by the Senate Appropriations Committee.

Table 2. U.S. Customs and Border Protection Account Detail, FY2015-FY2016 (budget authority in rounded millions of dollars)

	FY2015	FY2016			
Appropriation / Sub-Appropriation	Enacted	Request	Senate- Reported S. 1619	House- Reported H.R. 3128	
Salaries and Expenses	8,460	9,124	8,779	8,695	
Headquarters Management and Administration	1,368	1,506	1,447	1,458	
Border Security Inspections and Trade Facilitation	3,187	3,560	3,412	3,378	
Border Security and Control Between POE	3,904	4,058	3,921	3,859	
Small Airport User Fee <sup>a</sup>	9	9	9	9	
Automation Modernization	808	867	854	846	
Border Security Fencing, Infrastructure, and Technology	382	373	373	439	
Air and Marine Operations	750	747	755	785	
Facilities Management	289	342	314	341	
Total Net Appropriation, CBP, Title II	10,699	11,463	11,084	11,116	
Estimated Fees, Mandatory Spending and Trust Funds (including CFTA collections)	2,022	2,157	2,197	2,157	
Total CBP Budget Authority	12,721	13,620	13,281	13,273	

**Source:** CRS analysis of P.L. 114-4 and its explanatory statement as printed in the *Congressional Record* of January 13, 2015, pp. H275-H322, the FY2016 DHS *Budget-in-Brief*, S. 1619, S.Rept. 114-68, H.R. 3128, and H.Rept. 114-215.

**Notes:** Table displays rounded numbers, but all operations were performed with unrounded data: therefore, amounts may not sum to totals.

a. This is permanent indefinite discretionary spending, and therefore scores as being in the bill, despite not being explicitly appropriated in the bills' legislative language.

## **Issues for Congress**

This section does not discuss policy-related issues; rather it focuses on issues that potentially may impact CBP's appropriations.

#### **Unaccompanied Alien Children**

Over the past several years, the number of unaccompanied alien children (UAC, unaccompanied minors) that were apprehended by the Border Patrol for illegally crossing the Southwest border substantially increased. In FY2014, that number reached a peak, with the Border Patrol apprehending over 68,000 unaccompanied minors along the Southwest border. In the FY2015 budget cycle, appropriators grappled with the increased number of unaccompanied children who came across the border illegally and its impact on CBP's operations and resources. While the current number of unaccompanied children coming across the border has dropped compared to this time last year, the Administration also requested contingent appropriations in the event the number rose unexpectedly in FY2016. The amount provided would ultimately depend on the number of apprehended UAC transferred to the Department of Health and Human Services, ranging from no additional funding for CBP if the number of UAC transferred did not exceed the number transferred in FY2015, to \$117 million if it did, to \$134 million if the number of UAC transferred exceeds 160% of FY2015's total.<sup>18</sup>

While the budget appendix indicates the trigger for the contingent appropriation is a determination that the number of UAC transferred to HHS is higher than the previous fiscal year, not all UACs detained and cared for by DHS are transferred to HHS. For example, of the 15,600 UACs from Mexico that were apprehended in FY2014, only 1,150 were transferred to HHS.

Neither the Senate-reported nor the House-reported bill recommends funding the UAC Contingency Fund.

#### **Border Enforcement Personnel**

CBP's front-line enforcement personnel include CBP officers at ports of entry, agriculture specialists, U.S. Border Patrol agents, air interdiction agents, and marine interdiction agents. Taken together, these personnel numbers grew from 31,695 in FY2005 to 46,666 in FY2013, an increase of 14,971 (47%). Border Patrol agents accounted for the greatest share of this growth, with an increase of 10,106 agents during this period. 19

Proportionally among all CBP personnel, the number of CBP officers grew the least during this period, increasing from 17,881 in FY2005 to 21,775 in FY2013, a 22% increase. However, in the

<sup>&</sup>lt;sup>18</sup> For budgetary purposes, OMB scored this provision as costing \$24 million, while CBO scored it using a different methodology at \$79 million.

<sup>&</sup>lt;sup>19</sup> The number of Border Patrol agents grew from 11,264 in FY2005 to 21,408 in FY2011, before falling back to 21,388 in FY2012 and 21,370 in FY2013.

Homeland Security Appropriations Act, 2014 (P.L. 113-76), Congress appropriated \$256 million to increase CBP officers at ports of entry by no fewer than 2,000 by the end of FY2015.

For FY2016, the Administration proposed, through legislation,<sup>20</sup> to hire 2,700 additional CBP officers, including 1,400 officers through revenues generated by user fee increases. The user fee increases proposed by the Administration include a \$2.00 increase in the Immigration User Fees (IUF).<sup>21</sup> Additionally, the Administration proposed to begin charging the IUF fee to every sea passenger, including individuals whose trip originated from an exempt region.<sup>22</sup>

With respect to commercial traffic, the Administration, through legislation, <sup>23</sup> has proposed increasing the fees associated with the Consolidated Omnibus Budget Reconciliation Act of 1985 (COBRA fees)<sup>24</sup> and the Express Consignment Clearance Facility (ECCF) fees.<sup>25</sup>

As previously mentioned, Senate-reported S. 1619 and House-reported H.R. 3128 did not recommend funding to support the Administration's request for additional CBP officers.

#### **Public-Private Partnerships at POEs**

The FY2013 DHS appropriations act (Division D of P.L. 113-6) established a pilot program to permit CBP to enter into up to five public-private partnerships (PPPs) to support customs and immigration services at certain ports of entry (e.g., air ports of entry). In general, PPPs may provide low-cost alternatives to increase POE personnel and/or to add or improve port of entry infrastructure. The provision authorizing CBP to enter into these PPPs was extended in FY2014 and FY2015, although modified to permit CBP to accept donations of real and personal property (including monetary donations) from private parties and state and local government entities for the purpose of constructing or expanding POE facilities.

Both Senate-reported S. 1619 and House-reported H.R. 3128 recommended increasing the number of air ports of entry pilots from 5 to 10.<sup>26</sup>

#### **Preclearance Facilities**

In April 2013, DHS reached an agreement with the government of the United Arab Emirates (UAE) to set up a preclearance facility in the Abu Dhabi International Airport. Some Members of Congress raised objections to the proposed Abu Dhabi program because no U.S. air carriers fly

<sup>&</sup>lt;sup>20</sup> The Administration will seek the appropriate authorizing congressional committees to advance its legislative proposals.

<sup>&</sup>lt;sup>21</sup> IUF collects fees from arriving individuals for the costs of inspections activities at airports and sea ports. 8 U.S.C. 1356(h)

<sup>&</sup>lt;sup>22</sup> Exempt regions include the United States and its territories.

<sup>&</sup>lt;sup>23</sup> The Administration will seek the appropriate authorizing congressional committees to advance its legislative proposals.

<sup>&</sup>lt;sup>24</sup> CBP collects several different types of customs-related user fees, including fees paid by passengers and by cargo carriers and importers for the provision of customs services. These fees are often referred to as COBRA fees because they were passed as part of the Consolidated Omnibus Budget Reconciliation Act of 1986 (COBRA, P.L. 99-272). Under 19 U.S.C. 58c(f)(1)-(3), a portion of these fees directly reimburses CBP for certain customs functions, including overtime compensation and certain benefits and premium pay for CBP officers, certain preclearance services, foreign language proficiency awards, and—to the extent funds remain available—certain officer salaries. Another portion of COBRA fees—merchandise processing fees—is deposited in CBP's Customs User Fee Account to pay for additional customs revenue functions but is only available to the extent provided for in appropriations acts.

<sup>&</sup>lt;sup>25</sup> ECCF fees reimburses CBP for the costs associated with express clearance of goods.

<sup>&</sup>lt;sup>26</sup> See S.Rept. 114-68, Section 547 and H.R. 3128, Section 559.

directly from Abu Dhabi to the United States, arguably giving the UAE-owned Etihad Airlines a competitive advantage over U.S.-owned carriers, and because UAE is not a signatory to the United Nations Refugee Convention.<sup>27</sup> Since FY2014, appropriators have prohibited funding for preclearance operations in new locations unless an economic impact analysis of the new location on U.S. air carriers has been conducted and provided to the committee, among other conditions.<sup>28</sup> Both the Senate- and House-reported bills for the FY2016 DHS appropriations recommended a similar prohibition.<sup>29</sup>

# Immigration and Customs Enforcement (ICE)30

ICE focuses on enforcement of immigration and customs laws within the United States. ICE has two main components: Homeland Security Investigations (HSI) and Enforcement and Removal Operations (ERO). HSI is responsible for disrupting and dismantling criminal organizations (many of which are transnational) engaged in activities including terrorist financing and money laundering, intellectual property theft, human trafficking, cybercrime, child exploitation, and drug trafficking. HSI enforces export laws and enforces trade agreement noncompliance, and is responsible for investigating and enforcing violations of the immigration laws (e.g., alien smuggling, hiring unauthorized alien workers). ERO is the government agency responsible for locating, detaining if appropriate, and removing foreign nationals who have overstayed their visas, entered illegally, or have become deportable.

## FY2016 Request

For FY2016, the Administration requested \$5,965 million in net budget authority, a 0.1% increase from the FY2015 enacted amount. The Administration requested \$6,287 million in gross budget authority for ICE, which represented a decrease of 0.3% from the FY2015 enacted amount.

# Senate-Reported S. 1619

For FY2016, Senate-reported S. 1619 provided \$5,815 million in net budget authority for ICE, which would have resulted in \$6.137 million in gross budget authority for the component. The Senate-reported bill included 2.5% less than the President's request in net budget authority, which would have resulted in the component receiving 2.4% less in gross budget authority.

# House-Reported H.R. 3128

House-reported H.R. 3128 also included \$5,815 million in net budget authority, which likewise would have resulted in \$6,137 million in gross budget authority for the component—although the House appropriations committee did recommend a different distribution of resources.

<sup>&</sup>lt;sup>27</sup> See for example, Letter from Hon. Michael McCaul, Hon. Bennie Thompson, Hon. Bill Shuster, et al. to Janet Napolitano, Secretary of Homeland Security, April 18, 2013; and U.S. Congress, House Committee on Foreign Affairs, Subcommittee on Terrorism, Nonproliferation, and Trade, The Abu Dhabi Pre-Clearance Facility: Implications for U.S. Business and National Security, 113th Cong., 1st sess., July 10, 2013.

<sup>&</sup>lt;sup>28</sup> See Section 555 of P.L. 114-4 and Section 564 of P.L. 113-76.

<sup>&</sup>lt;sup>29</sup> See Section 551 of S. 1619 and Section 548 of H.R. 3128.

<sup>&</sup>lt;sup>30</sup> Prepared by (name redacted), Specialist in Immigration Policy, Domestic Social Policy Division.

Table 3. Immigration and Customs Enforcement (ICE) Sub-Account Detail, FY2015-FY2016

(budget authority in rounded millions of dollars)

	FY2015		FY2016	
Appropriation / Sub-Appropriation	Enacted	Request	Senate- reported S. 1619	House- reported H.R. 3128
Salaries and Expenses	5,933	5,887	5,762	5,736
HQ Management and Administration	347	342	340	295
Office of Principal Legal Advisor	217	248	243	231
Investigations	1,860	1,905	1,898	1,864
Investigations—Domestic	1,700	1,767	1,760	1,728
Investigations—International	160	139	138	136
International Operations	111	108	107	104
Visa Security Program	50	31	31	33
Intelligence	76	80	79	80
Enforcement and Removal Operations	3,431	3,311	3,202	3,267
Custody Operations	2,533	2,407	2,296	2,389
Fugitive Operations	143	129	143	128
Criminal Alien Program	327	320	317	317
Alternatives to Detention	110	122	122	110
Transportation and Removal Program	319	324	324	323
Unaccompanied Alien Children Contingency Funding	_	<b>8</b> ª	_	_
Automation and Infrastructure Modernization	26	74	53	74
Construction	0	5	0	5
ICE Appropriations	5,959	5,965	5,815	5,815
Fee Accounts	345	322	322	322
ICE Gross Budget Authority	6,304	6,287	6,137	6,137

**Source:** CRS analysis of P.L. 114-4 and its explanatory statement as printed in the *Congressional Record* of January 13, 2015, pp. H275-H322, the FY2016 DHS *Budget-in-Brief*, S. 1619, S.Rept. 114-68, H.R. 3128, and H.Rept. 114-215.

**Notes:** Table displays rounded numbers, but all operations were performed with unrounded data: therefore, amounts may not sum to totals.

a. This is the CBO score of a requested appropriation, the final value of which is contingent on factors beyond the control of Congress. See "Unaccompanied Alien Children (UAC)" below for more details.

## **Issues for Congress**

ICE is responsible for many different activities due to the breadth of the civil and criminal violations of law that fall under its jurisdiction. As a result, how ICE resources can be allocated so as best to achieve its mission is continuously debated. Nonetheless, most of the discussion regarding ICE appropriations focuses on Enforcement and Removal Operations (ERO) and issues regarding identifying and removing foreign nationals who have violated U.S. immigration law rather than on HSI and its activities.

#### **Custody Management**

ICE's Office of Enforcement and Removal Operations provides custody management of the aliens who are in removal proceedings or who have been ordered removed from the United States. ERO also is responsible for ensuring that aliens ordered removed actually depart from the United States.

The number of foreign nationals detained by ICE has been an area of congressional attention. Since FY2007, the appropriations committees have included direction either in report language or legislative language describing or directing the average number of detention beds to be maintained by ICE in a given fiscal year. The amount of detention beds set by Congress is seen by some as a "detention mandate," that is, that ICE must, on average, detain daily the same number of aliens as the bed space specified by Congress.

The Administration requested funding for 34,040 beds, 31,280 adult beds and 2,760 family beds. <sup>31</sup> Both S. 1619 and H.R. 3128 provided funding to maintain 34,000 beds.

Due to the cost of detaining aliens, and the fact that many non-detained aliens with final orders of removal do not leave the country, there has been interest in developing alternatives to detention for certain types of aliens who do not require a secure detention setting. ICE's Alternatives to Detention (ATD) program provides less restrictive alternatives to detention, using such tools as electronic monitoring devices (e.g., ankle bracelets), home visits, work visits, and reporting by telephone, to monitor aliens who are out on bond while awaiting hearings during removal proceedings or the appeals process. The Administration requested \$122 million for the ATD program, an increase of \$12 million from the FY2015 enacted amount. While the House-reported bill funded the ATD program at the FY2015 level, the Senate-reported bill fully funded the President's request.

# Office of the Principal Legal Advisor (OPLA)

Among other duties, lawyers in ICE's Office of the Principal Legal Advisor (OPLA) represent the government's position in removal proceedings before the Department of Justice, Executive Office for Immigration Review (EOIR). In FY2015, Congress appropriated additional funds to EOIR to hire 35 immigration judges and support staff to reduce the backlog of pending removal cases. The President's budget requested \$248 million for OPLA, an increase of \$31 million over the FY2015 appropriated amount to increase the number of attorneys. Both the House and Senate

<sup>&</sup>lt;sup>31</sup> On average the average daily rate an adult bed is \$123.54, while the average daily rate for a family bed is \$342.73. FY2016 *DHS Congressional Budget Justifications*.

<sup>&</sup>lt;sup>32</sup> See Explanatory Statement Submitted By Mr. Rogers of Kentucky, Chairman of the House Committee on Appropriations Regarding the House Amendment to the Senate Amendment on H.R. 83, *Congressional Record*, daily edition, vol. 160, part 151 (December 11, 2014), p. H9345.

bills increased funding for OPLA over the FY2015 appropriated amount; the Senate Appropriations Committee recommended \$243 million for OPLA while the House Appropriations Committee recommended \$231 million.<sup>33</sup>

#### **Unaccompanied Alien Children (UAC)**

ICE is responsible for the transportation of undocumented and unaccompanied alien children (UAC) arriving in the United States and representing the government's position in removal proceedings before the Department of Justice, Executive Office for Immigration Review (EOIR). ICE is also responsible for the physical removal of all foreign nationals, including UAC, who have final orders of removal or who have elected voluntary departure while in removal proceedings. In FY2014, there was a large increase in the number of UAC apprehensions, which caused a strain on agency resources. However, UAC apprehensions have decreased significantly in FY2015.<sup>34</sup>

While the current number of unaccompanied children coming across the border has dropped compared to this time last year, the Administration also requested contingent appropriations for costs associated with transporting UAC in the event the number rose unexpectedly in FY2016. The amount provided would ultimately depend on the number of apprehended UAC transferred to the Department of Health and Human Services, ranging from no additional funding for ICE if the number of UAC transferred did not exceed the number transferred in FY2015, to almost \$7 million if it did, to over \$27 million if the number of UAC transferred exceeds 160% of FY2015's total.<sup>35</sup>

Neither the House-reported nor Senate-reported bill contained contingency funding for this purpose.

#### **ICE Public Advocate**

In 2012, ICE created the Public Advocate Office "to assist individuals and representatives who have concerns about ICE operations and policies in the field." The office was created in response to critiques that the agency was unresponsive to the complaints of those who were detained or investigated. However, some contend that the program is not productive and is not a proper use of ICE resources. The FY2015 DHS Appropriations Act (P.L. 114-4) specified that no funds under the act could be used to fund the position of Public Advocate within ICE. Both H.R. 3128 and S. 1619 contained the same limitation. Nonetheless, some argue that the position of Public Advocate was simply renamed Deputy Assistant Director of Custody Programs and

<sup>&</sup>lt;sup>33</sup> S.Rept. 114-68 reported that the funding increases the number of attorneys by 150, while H.Rept. 114-215 stated that the amount "funds the agency's request to hire 311 additional attorneys...."

<sup>&</sup>lt;sup>34</sup> For a discussion of the issue of unaccompanied alien children, see CRS Report R43599, *Unaccompanied Alien Children: An Overview*, by (name redacted) and (name redacted).

<sup>&</sup>lt;sup>35</sup> For budgetary purposes, OMB scored this provision as costing \$3 million, while CBO scored it using a different methodology at \$8 million.

<sup>&</sup>lt;sup>36</sup> Department of Homeland Security, *Teleconference Recap: A Conversation with U.S. Immigration and Customs Enforcement (ICE) Public Advocate*, Washington, DC, March 28, 2012, http://www.dhs.gov/teleconference-recap-conversation-us-immigration-and-customs-enforcement-ice-public-advocate.

<sup>&</sup>lt;sup>37</sup> See, for example, Stephen Dinan, "Senate Democrats Join Push to Cut Obama's Illegal Immigrant Advocate," *The Washington Times*, March 12, 2013, http://www.washingtontimes.com/news/2013/mar/12/senate-spending-bill-includes-elimination-of-new-i/?page=all.

Community Outreach, and that the functions of the disbanded Public Advocate Office are currently being performed under the umbrella of "community outreach." <sup>38</sup>

# Transportation Security Administration<sup>39</sup>

TSA, created in 2001 by the Aviation and Transportation Security Act (ATSA, P.L. 107-71), is charged with protecting air, land, marine, and rail transportation systems within the United States to ensure the freedom of movement for people and goods. In 2002, TSA was transferred from the Department of Transportation to DHS with the passage of the Homeland Security Act (P.L. 107-296). TSA's responsibilities include protecting the aviation system against terrorist threats, sabotage, and certain other criminal acts through the deployment of passenger and baggage screeners; detection systems for explosives, weapons, and other threats; and other security technologies. TSA also has certain responsibilities for marine and land modes of transportation including assessing the risk of terrorist attacks to all non-aviation transportation assets, including seaports; issuing regulations to improve security; and enforcing these regulations to ensure the protection of these transportation systems. TSA is further charged with serving as the primary liaison for transportation security to the law enforcement and intelligence communities.

The TSA budget is one of the most complex components of the DHS Appropriations bill. Net direct discretionary appropriations represent only a portion of the budgetary resources it has available. An airline security fee collection offsets a portion of aviation security costs, including \$250 million dedicated to capital investments in screening technology. Other fees offset the costs of transportation threat assessment and credentialing. **Table 4** presents a breakdown of TSA's total additional budgetary resources requested from all non-appropriated sources and those provided through direct appropriations, as accounted for in the DHS budget justifications. Due to differences between OMB and CBO methodologies and issues related to authorization of fee increases, these amounts are not completely congruent with other amounts presented in committee documents or this report.

Table 4.TSA Requested Budgetary Resources, FY2016

(budget authority in millions of dollars)

Funding Source	FY2016 Request
Total Offsetting Fees	2,581
Aviation Passenger Security Fee	2,132
Aviation Security Capital Fund (Mandatory)	250
Credentialing Fees (including Mandatory Alien Flight Student Program)	199
Discretionary appropriations	4,766
Total Budgetary Resources	7,347

**Sources:** CRS analysis of the FY2016 DHS congressional justifications.

<sup>&</sup>lt;sup>38</sup> See U.S. Congress, House Committee on the Judiciary, *Enforcing the President's Constitutional Duty to Faithfully Execute the Laws*, Testimony Of Representative Diane Black, 113<sup>th</sup> Cong., 2<sup>nd</sup> sess., February 26, 2014.

<sup>&</sup>lt;sup>39</sup> Prepared by (name redacted), Specialist in Aviation Policy, Resources, Science, and Industry Division.

**Note:** These are OMB-developed numbers; due to differences between OMB and CBO methodologies and issues related to authorization of fee increases, these numbers are not congruent with other CBO-based numbers presented in this report.

## FY2016 Request

The FY2016 President's request specified a gross total of \$7,347 million for TSA, \$118 million above the FY2015 enacted amount (see **Table 5**). The Administration anticipates that roughly \$2,581 million will be offset through fee collections, including the aviation passenger security fee charged on airline ticket purchases and various credentialing fees. The aviation passenger security fee is set at \$5.60 per one way trip. TSA anticipates total aviation passenger security fee collections of \$3,382 million in FY2016, but language in the Bipartisan Budget Act of 2013 (P.L. 113-67) requires that \$1,250 million of that be deposited in the Treasury general fund for deficit reduction, while additional amounts are to be treated as offsetting collections for TSA expenditures.

The request included \$5,615 million for Aviation Security, including the Federal Air Marshals Service, \$24 million less than the FY2015 enacted amount. The request identified more than \$110 million in savings, and a decrease of 1,666 screener positions as a result of efficiencies from risk-based screening practices, as well as a decrease of \$14 million for equipment maintenance savings. These savings more than offset pay inflation and increases to retirement contribution costs for TSA screeners and air marshals as well as increases in funding for checkpoint technologies and for airport management, information technology, and support activities. TSA indicated that a focus of FY2016 activities will be on extending the life of existing screening technologies through various software patches and upgrades.

The request for Intelligence and Vetting activities (\$427 million) includes an increase of \$128 million reflecting anticipated increases in the utilization of credentialing programs including the Transportation Worker Identification Credential (TWIC), the Hazardous Materials (HAZMAT) driver threat assessment program, and the TSA Pre-Check program. These costs are recovered through fees set to recoup the cost of administering background checks, conducting threat assessments, and issuing appropriate credentials. In the case of the TWIC and HAZMAT threat assessments, the anticipated revenue increases reflect projected increases in enrollment numbers as well as the additional recovery of fees previously retained by vendors. For Pre-Check, TSA anticipates more than 900,000 applications in FY2016 resulting in fee collections of \$80 million.

The amount requested for Surface Transportation Security activities (\$124 million) is in line with the FY2015 enacted amount, while the request for Transportation Security Support (\$931 million) included a \$14 million increase, including \$3 million for internal cybersecurity remediation.

# Senate-Reported S. 1619

The Senate-reported bill specified a gross total of \$7,299 million for TSA, \$70 million more than the FY2015 enacted level but \$48 million less than requested. The Senate Appropriations Committee recommended \$5,583 million for aviation security, \$32 million less than requested. The committee report specified \$2,843 million for screener compensation and benefits, \$29 million less than requested, and \$593 million for airport management, information technology, and support, \$3 million less than requested. The report also specified \$112 million for checkpoint support, \$15 million more than requested, to provide for procurement and field testing of carry-on screening technologies, checkpoint reconfiguration, and checkpoint surveillance technologies. The bill included a cap of 43,000 full-time equivalent screeners.

The committee report specified \$23 million for the Federal Flight Deck Officer (FFDO) program and crew training, \$3 million more than requested. However, it included \$790 million for the Federal Air Marshals Service (FAMS), \$27 million less than requested.

The Senate-reported bill specified \$123 million for surface transportation security, \$1 million less than requested, and \$225 million for intelligence and vetting, \$2 million less than requested. The bill included \$919 million for transportation security support, \$12 million less than requested.

## House-Reported H.R. 3128

The House-reported bill specified a gross total of \$7,232 million for TSA, \$115 million less than requested. In addition to targeted reductions from the requested amount, the House bill reduced personnel compensation amounts TSA-wide, undoing the pay raise adjustment assumed in the request. The House-reported bill retains the existing cap of 45,000 full-time equivalent screeners.

The House-reported bill recommended \$5,559 million for aviation security, \$55 million less than requested. The House Appropriations Committee report specified \$29 million less than requested for screening personnel, \$7 million less than requested for airport management and support, and \$12 million less than requested for FAMS. It also recommended \$21 million for the FFDO program and crew training, \$1 million more than requested.

The bill specified \$107 million for surface transportation security, \$17 million less than requested, based on projected under-execution of funds for surface inspectors and visible intermodal prevention and response (VIPR) teams, despite a paring down of the VIPR program in FY2015. Additionally, the bill recommended \$415 million for intelligence and vetting, \$11 million less than requested, and \$901 million for transportation security support, \$30 million less than requested.

Table 5.TSA Gross Budget Authority by Budget Activity, FY2015-FY2016 (gross budget authority in rounded millions of dollars)

	FY2015	FY2016		
Appropriation / Sub-Appropriation	Enacted	Request	Senate- reported S. 1619	House- reported H.R. 3128
Aviation Security	5,639	5,615	5,583	5,559
Screening Partnership Program (SPP)	167	167	167	167
Screener Personnel Compensation and Benefits	2,924	2,872	2,843	2,843
Screener Training and Other	225	227	239	223
Checkpoint Support	88	97	112	96
EDS/ETD Purchase/Installation	84	83	83	83
Screening Technology Maintenance and Utilities	295	281	281	281
Aviation Regulation and Other Enforcement	350	349	347	345
Airport Management, IT, and Support	588	596	593	589
FFDO and Flight Crew Training	22	20	23	21
Air Cargo	106	106	105	105

	FY2015	FY2016		
Appropriation / Sub-Appropriation	Enacted	Request	Senate- reported S. 1619	House- reported H.R. 3128
Federal Air Marshals	790	817	790	805
Intelligence and Vetting (formerly Threat Assessment and Credentialing (TTAC))	299	427	424	415
Intelligence	52	52	52	48
Secure Flight	100	106	105	101
Other Vetting / Screening Administration and Operations	68	70	68	67
Credentialing Fees	80	199	199	199
Surface Transportation Security	124	124	123	107
Operations and Staffing	29	29	28	27
Security Inspectors	95	95	94	79
Transportation Security Support	917	931	919	901
HQ Administration	269	277	273	257
Information Technology	449	452	447	447
Human Capital Services	199	202	199	198
Aviation Security Capital Fund (ASCF) (mandatory)	250	250	250	250
TSA Gross Total	7,229	7,347	7,299	7,232

**Sources:** CRS analysis of P.L. 114-4 and its explanatory statement as printed in the *Congressional Record* of January 13, 2015, pp. H275-H322, the FY2016 DHS *Budget-in-Brief*, S. 1619 and S.Rept. 114-68, and H.R. 3128 and H.Rept. 114-215.

**Notes:** Table displays rounded numbers, but all operations were performed with unrounded data: therefore, amounts may not sum to totals.

# **Issues for Congress**

# Balancing Risk-Based Screening Efficiencies with Screening Effectiveness

TSA had previously been directed by Congress to develop a strategy to increase the number of airline passengers eligible for expedited screening to 50% by the end of CY2014. <sup>40</sup> As noted above, these risk-based initiatives to expand expedited screening have resulted in annual savings of more than \$110 million largely from the reduced labor costs of conducting expedited screening as opposed to standard screening.

However, various reports have raised concerns whether this push for increased efficiency at airport passenger checkpoints has impacted screening effectiveness. Although the primary means for being granted expedited screening is by voluntarily submitting detailed biographical information to TSA to be vetted for acceptance into its Pre-Check program, other passengers may

<sup>&</sup>lt;sup>40</sup> See P.L. 113-76.

receive expedited screening based on threat assessments performed by the Secure Flight system, or based on an initiative known as managed inclusion, which integrates random selection with behavioral observation and sometimes the use of explosives detection canine teams. Potential vulnerabilities have been identified in each of these approaches, although generally, policymakers have pushed for restricting expedited screening to only those passengers vetted under the voluntary Pre-Check program and refining that program as needed.

A January 2015 DHS Office of the Inspector General (OIG) report had recommended various undisclosed steps for TSA to improve its process for vetting TSA Pre-Check program applicants and members, as well as program effectiveness, communications, and coordination. Additionally, a March 2015 DHS OIG report identified potential vulnerabilities in Secure Flight vetting used as the basis for granting passengers access to Pre-Check expedited screening lanes and concluded that Secure Flight vetting should not be used as a basis for expedited screening. The report detailed a case in which a convicted felon linked to a domestic terrorist group was granted expedited screening, even though a TSA document checker recognized the notorious individual from media coverage and notified a supervisor that the traveler's past crimes were disqualifying for Pre-Check expedited screening.

As a result of its investigation, the DHS OIG recommended TSA limit expedited screening to passengers that it determines are members of trusted populations. TSA did not concur, and continues to use Secure Flight risk assessments to select passengers. In addition TSA continues to use managed inclusion, in which passengers without a Pre-Check indicator on their boarding pass may be randomly selected for expedited screening if assessed to be low risk by a behavior detection officer, and/or an explosives detection canine team.

While TSA continues to use these alternative techniques to increase the proportion of passengers processed through expedited screening, the Senate Appropriations Committee report cautioned that "[a]s the process expands and TSA seeks to cast a wider net, it's not clear that additional populations granted expedited screening meet comparable levels of security." Similarly the House Appropriations Committee report noted that "TSA's reliance on Managed Inclusion and other methods to attain its expedited screening goals introduces a partially-vetted population into a process intended for travelers who have voluntarily submitted to prior in-depth vetting." It, however, remained supportive of the Pre-Check program, and urged TSA to seek out partnerships with airports and private entities to expand Pre-Check enrollment, evaluate the impact of membership costs on enrollments, and examine other opportunities to strengthen and expand Pre-Check. Similarly, the Senate committee expressed its support of TSA efforts to partner with third party providers to draw upon private industry expertise to increase program awareness and ease of enrollment.

Appropriations committees have also expressed concern about the effectiveness of TSA's behavioral detection techniques. The House committee noted that it remained skeptical of their value, indicating that \$25 million in FY2015 appropriations has been withheld until TSA completes and reports on ongoing operational tests to provide evidence that behavioral indicators

<sup>&</sup>lt;sup>41</sup> Department of Homeland Security, Office of Inspector General, *Security Enhancements Needed to the Pre-Check Initative (Unclassified Summary)*, January 28, 2015.

<sup>&</sup>lt;sup>42</sup> Department of Homeland Security, Office of Inspector General, *Allegation of Granting Expedited ScreeningThrough TSA Pre-Check Improperly (OSC File No. DI-14-3679) (Redacted)*, March 16, 2015.

<sup>&</sup>lt;sup>43</sup> S.Rept. 114-68, p. 65.

<sup>&</sup>lt;sup>44</sup> H.Rept. 114-215, p. 49.

can be successful utilized in operational settings to identify passengers that may pose a threat to aviation security.

Moreover, the House committee asserted that recently leaked results of covert testing of screening effectiveness have renewed serious concerns regarding screening technologies and techniques, noting that these results raise fundamental questions about TSA's overall risk mitigation strategy and layered approach to security. House report language directed TSA to brief the committee on its aviation security risk mitigation strategy and provide semiannual updates on covert testing activities, results, and corrective actions to address identified deficiencies. Similarly, the Senate committee requested quarterly briefings on covert testing activities, detailing metrics and mitigation actions taken in response.

In addition, H.Rept. 114-215 highlighted TSA's ongoing difficulties in acquiring and deploying checkpoint screening technologies. It noted that, in FY2015, Congress withheld \$25 million in response to GAO findings regarding TSA's acquisition and deployment of advanced imaging technology (AIT) whole-body scanners. The committee reported that it continues to await a statutorily mandated report from TSA addressing GAO's findings.

#### Airport Worker Vetting and Screening

In addition to concerns over the effectiveness of passenger screening, oversight bodies have focused some attention on lapses in airport worker vetting and screening. In June 2015, DHS OIG reported that, while TSA vetting processes were generally effective, TSA records for vetting airport workers with unescorted access to secured areas of airports and aircraft were often inaccurate or incomplete, and TSA lacked assurance that all credentialed airport workers had been properly vetted. The report noted that TSA failed to identify 73 airport workers with links to terrorism because policies restricted TSA access to certain categories of watchlist data. It also concluded that TSA relies on airports to perform criminal history and work authorization checks. The report noted that TSA has limited oversight of airports and thus lacks the ability to assure that submitted data is complete and accurate and that all credentialed workers are properly vetted. It recommended that TSA take corrective actions and work with other federal agencies and airports to improve initial and recurrent vetting of airport workers.

Additionally, the Aviation Security Advisory Committee (ASAC), an industry body that advises TSA on policies and regulatory matters, recommended that TSA and airports improve security audits and internal controls regarding airport-issued identification; consider biometric standards for identification; expand the use of closed circuit television and other surveillance technologies; and tighten access controls and reduce access points at airports. The group also recommended that TSA and airports do more to promote employee engagement in security, report concerns through anonymous tip lines, and adopt other airport security best practices. The group recommended examination of risk-based screening techniques for certain employee groups serve as a means to enhance security along with other risk-based measures. The Senate Appropriations Committee report included language directing TSA to brief the committee on its progress in implementing these recommendations.

<sup>&</sup>lt;sup>45</sup> Department of Homeland Security, Office of Inspector General, *TSA Can Improve Aviation Worker Vetting (Redacted)*, June 4, 2015.

<sup>&</sup>lt;sup>46</sup> Aviation Security Advisory Committee, *Final Report of the Aviation Security Advisory Committee's Working Group on Airport Access Control*, April 8, 2015, https://www.tsa.gov/sites/default/files/assets/pdf/Intermodal/asac\_employee\_screening\_wg\_final\_report\_8apr15.pdf.

# Deployment and Installation of Checked Baggage Explosives Detection Systems

The Aviation and Transportation Security Act (ATSA, P.L. 107-71) mandated 100% screening of checked baggage. To meet this mandate, TSA has deployed about 1,800 explosives detection systems and 2,600 explosives trace detections units to about 450 commercial passenger airports. Most airports are now equipped and designed to utilize the most efficient technologies and resources to screen baggage. However, as many of the units deployed to meet the 100% screening mandate are reaching the end of their useful service life, TSA has shifted its priorities to replacing aging equipment with new, more capable next generation units and has requested additional flexibility in appropriations language allowing it to use Aviation Security Capital Fund (ASCF) monies for this purpose. Prior to FY2012, the ASCF was restricted to funding airport security improvement projects such as modifications to accommodate screening equipment installations. The Senate- and House-reported bills both included language that would permit TSA to use ASCF funds to procure and install explosives detection screening equipment as well. The Senatereported bill also included language requiring TSA to include anticipated labor savings from deploying next generation high speed explosives detection systems in its report on savings from various efficiencies. The House committee report encouraged TSA to expeditiously pursue the development, testing, and deployment of more effective and efficient baggage screening systems.

With regard to ASCF funds, the Senate committee report noted that TSA has not established a process or program to reimburse certain airports that incurred eligible costs for modifying baggage handling systems to accommodate in-line baggage screening without having entered into formal reimbursable agreements with TSA. Senate report language directs TSA to develop a process to validate the eligibility of submitted claims and establish a plan for reimbursing valid claims. <sup>47</sup> Similarly, the House committee report noted that at least 16 reimbursement claims from airports for systems installed prior to 2008 are currently unresolved and directed TSA to develop a plan to resolve these claims and provide Congress with a reimbursement plan within 60 days of enactment. The House committee report also noted that several growing airports have requested ASCF funding for new in-line baggage screening projects and instructed TSA to find an appropriate funding balance for these new projects and for replacement in-line projects at established airports in a manner that will not deter airport growth. <sup>48</sup>

## **Budgetary Diversions and Oversight**

The House committee expressed concern over what it described as historic under-execution of funds appropriated for staffing across the agency. It noted that TSA's past inability to maintain staffing at appropriated levels has resulted in diverting these funds for other purposes, including unplanned and unbudgeted activities, without congressional oversight. For this reason, the House report recommended various reductions below the requested amount. In addition, based on projected under-execution of funds for personnel, the House bill included the following rescissions of FY2015 appropriated funds: \$30 million from aviation security; \$22 million from surface transportation security; \$8 million from intelligence and vetting; and \$26 million from transportation security support. The Senate bill would rescind \$28 million from FY2015 aviation security funding and \$5 million from unobligated prior year balances for surface transportation.

-

<sup>&</sup>lt;sup>47</sup> S.Rept. 114-66-67.

<sup>&</sup>lt;sup>48</sup> H.Rept. 114-215.

The House and Senate bills both contain DHS-wide language that would place restrictions and conditions on the reprogramming of funds.<sup>49</sup>

#### Consolidation of Vetting Functions and Databases

The budget request specified almost \$43 million for funding of Technology Infrastructure Modernization (TIM), an ongoing multiyear major acquisition project to consolidate the various vetting systems. TSA reported that TIM achieved initial operating capability in FY2014, initially integrating almost 2 million TWIC records. Additional integration is planned through FY2018, resulting in all vetting activities being integrated into TIM, creating a repository of more than 14 million records. The system proposes to incorporate a new standardized vetting, adjudication, and redress rule that is currently being reviewed by the Administration and will interact with other DHS and Department of Justice databases to improve access to identification information, criminal records, and terrorist threat data. While TIM endeavors to improve vetting across a broad array of transportation credentialing and threat assessment programs, its size and complexity makes it a challenging and costly undertaking. While TIM development has progressed over the past four years, it is roughly three years behind schedule based on stated objectives in the FY2012 request to have the system fully functional by FY2015, a milestone that TSA now projects will be met in FY2018.

The House committee report expressed concern that unanticipated schedule delays and cost escalation have resulted in TSA scaling back the functionality and capabilities originally envisioned for TIM. The report asked for a briefing from TSA detailing its revised plans, an updated schedule, lifecycle cost estimates, and a description of the functionality of the end-state system envisioned under the TIM program.

# U.S. Coast Guard<sup>50</sup>

The Coast Guard is the lead federal agency for the maritime component of homeland security. As such, it is the lead agency responsible for the security of U.S. ports, coastal and inland waterways, and territorial waters. The Coast Guard also performs missions that are not related to homeland security, such as maritime search and rescue, marine environmental protection, fisheries enforcement, and aids to navigation.

# FY2016 Request

The President requested \$8,151 million in discretionary appropriations for the Coast Guard, \$227 million (2.7%) less than enacted for FY2015. The request includes \$6,823 million for operating expenses (\$221 million, or 3.1%, below FY2015)<sup>51</sup> and \$1,017 million for acquisition, construction, and improvements (\$208 million, or 17.0%, below FY2015).

# Senate-Reported S. 1619

The Senate Appropriations Committee recommended \$8,721 million for the Coast Guard, \$570 million (7%) more than the President requested. The Senate reported bill includes \$6,996 million

<sup>&</sup>lt;sup>49</sup> See H.R. 3128, Section 503 and S. 1619, Section 503.

<sup>&</sup>lt;sup>50</sup> Prepared by (name redacted), Specialist in Transportation Policy, Resources, Science, and Industry Division.

<sup>&</sup>lt;sup>51</sup> The Administration did not include overseas contingency operations funding for the Coast Guard in the DHS appropriations request, instead seeking \$160 million by transfer from the Navy, which is not included in this total.

for operating expenses (\$174 million, or 2.5% above the request)—including \$160 million in overseas contingency operations funding. It also included \$1,573 million for acquisition, construction, and improvements (\$556 million, or 54.7%, above the request). This additional funding is driven by a \$640 million recommendation to fund acquiring a ninth national security cutter.

# House-Reported H.R. 3128

The House Appropriations Committee recommended \$8,512 million for the Coast Guard, \$361 million (4.4%) more than the President requested. The House-reported bill includes \$6,899 million for operating expenses, \$77 million (1.1%) more than the President requested. It also included \$1,301 million for acquisition, construction, and improvements (\$284 million, or 27.9%, more than the request)—including \$95 million above the request to acquire an additional long-range surveillance aircraft, \$71 million above the request to accelerate acquisition of an offshore patrol cutter, and \$83 million above the request—nearly triple the President's proposal—to improve certain Coast Guard facilities, including housing and aids to navigation.

Table 6. Coast Guard Operating (OE) and Acquisition (ACI) Sub-Account Detail, FY2015-FY2016

(budget authority in rounded millions of dollars)

	FY2015		FY2016	
Appropriation / Sub-Appropriation	Enacted	Request	Senate- reported S. 1619	House- reported H.R. 3128
Operating Expenses	7,043	6,823	6,996	6,899
Military pay and allowances	3,450	3,466	3,480	3,487
Civilian pay and benefits	782	800	793	793
Training and recruiting	198	206	206	206
Operating funds and unit level maintenance	1,009	1,010	1,013	1,019
Centrally managed accounts	336	330	330	330
Intermediate and depot level maintenance	1,057	1,010	1,015	1,065
OCO / GWOT	213	<u>a</u>	160	_
Tricare (Legislative Proposal)	_	I	_	_
Acquisition, Construction, and Improvements	1,225	1,017	1,573	1,301

<sup>&</sup>lt;sup>52</sup> Like the request, the House-passed FY2016 appropriations bill for the Department of Defense includes a \$160 million transfer of overseas contingency operations funding from the Navy to the Coast Guard.

	FY2015	FY2016			
Appropriation / Sub-Appropriation	Enacted	Request	Senate- reported S. 1619	House- reported H.R. 3128	
Vessels	824	534	1,070	616	
Aircraft	180	200	200	295	
Other Acquisition Programs	59	65	65	68	
Shore Facilities and Aids to Navigation	41	101	121	184	
Military Housing	6	_	_	21	
Personnel and Related Support	115	117	117	117	

**Source:** CRS analysis of P.L. 114-4 and its explanatory statement as printed in the *Congressional Record* of January 13, 2015, pp. H275-H322, the FY2016 DHS *Budget-in-Brief*, S. 1619, S.Rept. 114-68, H.R. 3128, and H.Rept. 114-215.

**Notes:** Table displays rounded numbers, but all operations were performed with unrounded data: therefore, amounts may not sum to totals.

 The Administration requested a transfer of \$160 million from Navy Operations and Maintenance for USCG support of Operation Enduring Freedom.

# **Issues for Congress**

#### Vessels and Aircraft

As has been the case in recent years, there are significant differences among proposed budgets in the number of new vessels and aircraft that the Coast Guard would procure during the 2016 fiscal year. The Senate recommends that the Coast Guard procure a ninth national security cutter (NSC) and thus recommends several hundred million dollars more than the President requested for the NSC acquisition program. The original plan was to acquire eight national security cutters and the House report states that "funding for additional NSCs beyond the program of record would be neither operationally necessary nor warranted, would create potentially unsustainable operational funding requirements in the future, and could potentially threaten funding for other Coast Guard acquisition priorities." There are also significant differences in recommended funds for the Offshore Patrol Cutter and Fast Response Cutters. For further funding details on the Coast Guard's cutter acquisition program, see CRS Report R42567, *Coast Guard Cutter Procurement: Background and Issues for Congress*, by (name redacted) .

The House recommends \$95 million more than requested to procure a 13<sup>th</sup> HC-130J long range surveillance aircraft. The Senate agrees with the President's requested amount.

Also under the acquisition, construction, and improvements account, the House recommends \$83 million more than requested for certain Coast Guard shore facilities, including construction of a new ship-lift facility, Coast Guard housing, training centers, and boat piers.

<sup>&</sup>lt;sup>53</sup> H.Rept. 114-215, p. 59.

#### **Oil Spill Prevention**

As the Commandant noted in his testimony on the FY2016 budget request,<sup>54</sup> the production of shale oil in North Dakota and Texas has significantly changed where and how crude oil is transported on U.S. waterways. This change could have implications for the risk of oil spills. Generally, much less crude oil is now being imported by tanker ships while much more is being transported domestically by barge. For instance, from 2011 to 2014, tons of petroleum transported on the nation's inland waterways increased 26%, and for the first five months of 2015, it increased another 3% compared to the first five months of 2014.<sup>55</sup> Petroleum has now surpassed coal as the leading commodity (measured in tons) transported on U.S. inland waterways. According to oil spill data compiled by the Coast Guard,<sup>56</sup> from 1995 to 2011 (latest year available), barges spilled about 2.7 times more oil in U.S. waters than did tanker ships. (Over this timeframe, the number of oil spill incidents and the amount spilled annually have declined significantly for both barges and tankers.)<sup>57</sup>

In view of the significant increase in the movement of crude oil by barge, the Coast Guard is in the process of finalizing a new safety inspection regime for barges that Congress called for in 2004 (the Coast Guard and Maritime Transportation Act of 2004, P.L. 108-293, Section 415). This includes establishing structural standards for vessels as well as standards for the number and qualifications of crew members. Section 409 of the 2004 act also authorized the Coast Guard to evaluate an hours-of-service limit for crews on tugs that push barge tows. Congress has been concerned with the pace at which the Coast Guard is carrying out the directive on towing vessels. In the Coast Guard authorization Act of 2010 (P.L. 111-281, Section 701), Congress requested that all rulemakings related to oil pollution prevention, including towing vessel inspection, be finalized within 18 months of enactment (April 2012), but this deadline was not met and some final rules have yet to be issued as of July 2015. According to a barge industry newsletter, the Coast Guard submitted its proposed final rule to DHS for review in April 2015. Section 5015.

In previous appropriations, the Administration has requested and Congress has appropriated additional funds for personnel in the Coast Guard's Marine Safety Office for the purpose of reducing a backlog of rulemakings and strengthening the Coast Guard's safety inspection function.

#### **Emission Control Areas (ECAs)**

The United States has established a 200-mile perimeter from its coastlines in which vessels must reduce their emissions while sailing in these waters. To meet a stricter requirement that was triggered on January 1, 2015, ships are switching to cleaner-burning (lower-sulfur) fuel when they reach this zone. The Coast Guard is responsible for enforcing correct fuel use in this zone.

<sup>&</sup>lt;sup>54</sup> Testimony of Paul F. Zukunft, Commandant U.S. Coast Guard, House Coast Guard and Maritime Transportation Subcommittee, Coast Guard FY2016 Budget Request, February 25, 2015, p. 2.

<sup>&</sup>lt;sup>55</sup> Army Corps of Engineers, Navigation Data Center, Internal U.S. Waterway Monthly Indicators; http://www.navigationdatacenter.us/wcsc/wcsc.htm.

<sup>&</sup>lt;sup>56</sup> U.S. Coast Guard, Polluting Incidents In and Around U.S. Waters, A Spill/Release Compendium: 1969-2011 (Washington, DC: January 2013); http://homeport.uscg.mil/.

<sup>&</sup>lt;sup>57</sup> For further information, see CRS Report R43653, *Shipping U.S. Crude Oil by Water: Vessel Flag Requirements and Safety Issues*, by (name relacted)

<sup>&</sup>lt;sup>58</sup> See *AWO Letter*, June 12, 2015, http://awo.informz.net/informzdataservice/onlineversion/ind/bWFpbGluZ2luc3RhbmNlaWQ9NDQxOTgxMyZzdWJzY3JpYmVyaWQ9ODQ2NzA0NzEw.

The House Committee Report requested that the Coast Guard provide information on ECA enforcement actions taken since January 1, 2015, as well as the number of reports by vessels that cleaner burning fuel was not available and hence the number of waivers or exemptions granted to vessels.

In addition to this information, Congress may also seek information on the number of vessels that have experienced engine stall-outs when switching to cleaner fuels. Reportedly, ships have experienced loss of propulsion during the switchover as well as subsequently while operating with the cleaner fuel. This is said to be due to "thermal shock"—the cleaner fuel is more viscous than bunker fuel and does not need to be heated before entering the engine.<sup>59</sup> The temperature difference is believed to cause fuel pump seizures and leaks. In September 2014, the Coast Guard issued a safety alert to vessels off California waters to the potential for loss of propulsion (California regulations for ship emissions predate national requirements).<sup>60</sup> The safety alert states that from June 2013 to June 2014, there were 15 loss of propulsion incidents in California waters related to fuel switching, potentially creating serious safety and environmental protection concerns.

The need to reduce emissions in ECAs has also generated interest in using liquefied natural gas (LNG) as a ship fuel. Some cargo ships serving U.S. non-contiguous trades have converted to LNG. Ferries, cruise ships, and other vessels that sail entirely or mostly in ECA waters also are interested in LNG as fuel. For safety and security reasons, LNG-fueled ships present budget issues for the Coast Guard. The Coast Guard is developing regulations as to the placement of LNG fuel tanks on vessels, the protocol for LNG refueling operations in ports, and spill response requirements. <sup>61</sup>

## **Electronic Navigation**

A primary and resource intensive function of the Coast Guard is installing and maintaining aids to navigation (ATON). This includes buoys, beacons, and other visual aids that mark and guide vessels through waterway channels. There are about 50,000 federally owned visual aids, according to the Coast Guard, and an equal number of non-federal visual aids. Because storms or ice can move buoys out of place and channels can move due to shoaling, the Coast Guard services about 134 buoys and fixed aids to navigation on an average day. Part of the Coast Guard's fleet includes 68 "buoy tenders," which are vessels designed for the proper positioning of channel markers. Mariners continue to rely on these physical visual aids even though their vessels are typically equipped with virtual or electronic aids, such as GPS, AIS (automatic identification system), and electronic charts. These technologies, in essence, allow channel markings to be made known to a vessel operator by electronic transmission (e-navigation), either enhancing or potentially replacing a physical aid to navigation. The increase in size of the largest ships transiting U.S. harbors, as well as a general increase in the number of vessels on many

<sup>&</sup>lt;sup>59</sup> Ship and Bunker, "Fuel Switching-Related Power Losses Persist in ECAs," March 30, 2015; Bunkerworld, "Surge In Engine Blackouts Feared at ECA Borders in 2015," September 22, 2014.

<sup>&</sup>lt;sup>60</sup> U.S. Coast Guard, *Marine Safety Information Bulletin 14-01*, September 9, 2014; http://www.mxsocal.org/pdffiles/D11-MSIB-14-01\_LossOfPropulsion-FuelSwitchingSafety\_9SEP14%20(3).pdf(3).pdf.

<sup>&</sup>lt;sup>61</sup> In February 2015, the Coast Guard issued interim guidelines for LNG bunkering operations; http://www.regulations.gov/#!documentDetail;D=USCG-2013-1084-0031.

<sup>&</sup>lt;sup>62</sup> Coast Guard 2016 Budget in Brief; http://www.uscg.mil/budget/docs/2016\_Budget\_in\_Brief.pdf.

waterways, places a premium on the accuracy of aids to navigation. The Coast Guard has begun testing electronic aids to navigation on the West Coast and Mississippi River. 63

ATON activities consume about 20% of the Coast Guard's discretionary budget. While enavigation offers the potential of significant savings in maintaining physical aids to navigation, key questions have yet to be answered. What is the reliability and resiliency of e-navigation? Should e-navigation replace physical aids or merely supplement them? Are they as accessible to recreational craft? Are there cybersecurity concerns associated with e-navigation? The Coast Guard's ATON budgetary needs in coming years will depend on the answers to these questions.<sup>64</sup>

The Senate committee report requests a Coast Guard report on the feasibility and advisability of using e-navigation in U.S. areas of the Arctic Ocean. 65

## Use of Unmanned Aircraft Systems (UAS)

The Coast Guard's FY2016 budget justification indicates that the agency is testing the use of small unmanned aircraft for search and rescue, patrols, and general maritime surveillance. The Coast Guard has tested both smaller, hand-held UAS and larger UAS to extend the surveillance range of its patrol vessels. In April 2015, the Coast Guard announced that it would be testing UAS in the Arctic for missions such as surveying ice conditions, marine environmental monitoring, marine safety, and search and rescue. 66 The test unmanned aircraft could be launched from land or a Coast Guard cutter.

The House committee report recommends an additional \$12 million above the President's request for the use of UAS aboard national security cutters. <sup>67</sup> Like e-navigation, greater use of UAS potentially offers significant efficiencies in the vessels, aircraft, and crews needed to perform various Coast Guard missions.

# U.S. Secret Service

The U.S. Secret Service (USSS) has two concurrent missions—criminal investigations and protection of certain people, places, and events. Criminal investigation activities encompass financial crimes, identity theft, counterfeiting, computer fraud, and computer-based attacks on the nation's financial, banking, and telecommunications infrastructure, among other areas. The protection mission entails protecting current and former Presidents, Vice Presidents, their spouses and minor children, as well as distinguished foreign visitors to the United States, and certain other individuals.<sup>68</sup> The USSS also secures the White House, Vice President's residence, and foreign missions in the District of Columbia, and coordinates security for National Special Security Events.69

<sup>&</sup>lt;sup>63</sup> Professional Mariner, "U.S. Coast Guard Begins Testing Synthetic Aids, Virtual Buoys," August 2014.

<sup>&</sup>lt;sup>64</sup> For further information on developments in navigation technology, see *Coast Guard Proceedings*, Summer 2015 issue; http://www.uscg.mil/proceedings/archive/2015/Vol72\_No2\_Sum2015.pdf.

<sup>65</sup> S.Rept. 114-68, p. 76.

<sup>66 80</sup> Federal Register 18431, April 6, 2015.

<sup>&</sup>lt;sup>67</sup> H.Rept. 114-215, p. 59.

<sup>&</sup>lt;sup>68</sup> The scope of Secret Service protectees is defined in 18 U.S.C. 3056.

<sup>&</sup>lt;sup>69</sup> For more information, see CRS Report RL34603, The U.S. Secret Service: History and Missions, by (name redacted)

## FY2016 Request

The FY2016 appropriations request for the Secret Service was \$1,939 million, a net increase of \$273 million (16.4%) above the FY2015 enacted level. This increase was largely driven by a \$300 million increase in funding designated for the USSS protection mission, including \$117 million more for protection of persons and facilities, and \$178 million more to ramp up operations in preparation for protection of presidential candidates and nominees.

Part of the basis for this increase was the report of the USSS Protective Mission Panel, which was established in October 2014 to review the security of the White House complex after several high-profile incidents. The response to that report's findings through appropriations legislation is discussed below.

## Senate-Reported S. 1619

Senate-reported S. 1619 included \$1,924 million for the USSS, \$15 million (0.8%) below the requested level, but \$258 million (15.5%) above the amount appropriated in FY2015. The Senate Appropriations Committee recommended \$37 million (3.6%) less than requested for protection of persons and facilities, but still proposed funding that was \$80 million (8.9%) higher than FY2015. The Senate Appropriations Committee recommended fully funding the request for protection of presidential candidates and nominees.

# House-Reported H.R. 3128

House-reported H.R. 3128 included \$1,906 million for the USSS, \$33 million (1.7%) below the requested level, but \$240 million (14.4%) above the amount appropriated in FY2015. The House Appropriations Committee recommended \$33 million (3.2%) less than requested for protection of persons and facilities, slightly more than the Senate Appropriations Committee, and \$84 million (9.4%) higher than FY2015. Like the Senate Appropriations Committee, the House Appropriations Committee recommended fully funding the request for protection of presidential candidates and nominees.

Table 7. Budget Authority for the U.S. Secret Service, FY2015-FY2016 (budget authority in rounded millions of dollars)

	FY2015	FY2016		
Appropriation / Sub-Appropriation	Enacted	Request	Senate- reported S. 1619	House- reported H.R. 3128
Salaries and Expenses	1,616	1,867	1,837	1,833
Protection	990	1,290	1,252	1,248
Protection of persons and facilities	893	1,009	972	977
Protective intelligence activities	68	73	72	64
National Special Security Events	5	5	5	5
Presidential candidate nominee protection	26	204	204	204

	FY2015	FY2016		
Appropriation / Sub-Appropriation	Enacted	Request	Senate- reported S. 1619	House- reported H.R. 3128
Investigations	381	325	337	336
Domestic field operations	338	291	295	295
International Field Office Administration, Operations and Training	34	34	34	33
Forensic Support to the National Center for Missing and Exploited Children	8	_	8	8
Headquarters, Management and Administration	188	195	192	193
Information Integration and Technology Transformation	I	I	I	I
James J. Rowley Training Center	55	56	55	54
Acquisition, Construction, and Improvements	50	72	86	73
Facilities	5	26	26	29
Next Generation Limo	_	_	_	9
Information Integration and Technology Transformation	45	45	61	35
Total	1,666	1,939	1,924	1,906

**Sources:** CRS analysis of P.L. 114-4 and its explanatory statement as printed in the *Congressional Record* of January 13, 2015, pp. H275-H322, the FY2016 DHS *Budget-in-Brief,* S. 1619, S.Rept. 114-68, H.R. 3128, and H.Rept. 114-215.

**Note:** Table displays rounded numbers, but all operations were performed with unrounded data: therefore, amounts may not sum to totals.

# **Issues for Congress**

#### **Protective Mission Panel Recommendations**

The USSS Protective Mission Panel was established in October 2014 to make recommendations on upgrading security at the White House complex. The executive summary to the report, released in December 2014, included a series of recommendations that fell within three general areas: training and personnel; perimeter security, technology, and operations; and leadership.

However, not all of the panel's recommendations were released publicly—several in the "perimeter security, technology and operations" category were classified. An additional \$25 million, representing initial funding for some of the panel's recommendations, was included in the FY2015 DHS Appropriations Act (P.L. 114-4), including funding to upgrade security infrastructure at the White House complex and Vice President's Residence.

\$87 million in additional investments were proposed by the Administration, including \$66 million in salaries and expenses and \$21 million in acquisition funding to support the training facility of the USSS—the James J. Rowley Training Center. The request for acquisition funds included \$8 million for a scale mock-up of the White House grounds, \$8 million to renovate or replace the existing canine training facility, and \$5 million to renovate shooting ranges and tactical training areas.

While the Senate Appropriations Committee also recommended providing the funding level requested for Rowley Training Center improvements, in its report it described the cost estimates for the canine training facility and White House mock-up as "inaccurate," and recommended \$13 million for construction of a new canine training facility, and less than \$1 million for a feasibility study and design plan for the White House mock-up. Full funding was recommended for the range and tactical area renovations, and the remainder of the funding provided—slightly more than \$2 million—was to be applied to deferred maintenance needs at the training center.<sup>72</sup>

The House Appropriations Committee recommended \$29 million in facilities funding, \$3 million more than requested. Like the Senate Appropriations Committee, it proposed a different allocation of the budget authority between projects than had been requested. Like the Senate Appropriations Committee, the House Appropriations Committee recommended \$13 million for the new canine facility construction, full funding for ranges and tactical training area upgrades, and funding to address backlogged maintenance. Almost \$3 million was recommended for the White House mock-up, but the House-reported bill withholds over \$2 million of those funds from obligation until a feasibility study and design plan are completed and approved by the National Capital Planning Commission. The House committee also required a detailed obligation plan for the facilities funding before it could be used.<sup>73</sup>

<sup>&</sup>lt;sup>70</sup> Joseph Hagin, Thomas Perrelli, and Danielle Gray, et al., Executive Summary to Report from the from the United States Secret Service Protective Mission Panel to the Secretary of Homeland Security, Unites States Secret Service Protective Mission Panel, Washington, DC, December 15, 2014, p. 7, http://www.dhs.gov/publication/executive-summary-report-usss-protective-mission-panel.

<sup>&</sup>lt;sup>71</sup> "Explanatory Statement Submitted by Mr. Rogers of Kentucky, Chairman of the House Committee on Appropriations, Regarding H.R. 240," *Congressional Record*, January 13, 2015, p. H284.

<sup>&</sup>lt;sup>72</sup> S.Rept. 114-68, pp. 89-90.

<sup>&</sup>lt;sup>73</sup> H.Rept. 114-215, pp. 66-67.

# **Author Contact Information**

(name redacted), Coordinator Analyst in Emergency Management and Homeland Security Policy [edacted]@crs.loc.gov, 7-....

(name redacted) Section Research Manager fedacted@crs.loc.gov, 7-....

(name redacted)
Specialist in Immigration Policy [edacted]@crs.loc.gov7-....

(name redacted)
Specialist in Aviation Policy
[edacted]@crs.loc.go√-....

(name redacted) Specialist in Transportation Policy fedacted@crs.loc.goy 7-....

# **EveryCRSReport.com**

The Congressional Research Service (CRS) is a federal legislative branch agency, housed inside the Library of Congress, charged with providing the United States Congress non-partisan advice on issues that may come before Congress.

EveryCRSReport.com republishes CRS reports that are available to all Congressional staff. The reports are not classified, and Members of Congress routinely make individual reports available to the public.

Prior to our republication, we redacted names, phone numbers and email addresses of analysts who produced the reports. We also added this page to the report. We have not intentionally made any other changes to any report published on EveryCRSReport.com.

CRS reports, as a work of the United States government, are not subject to copyright protection in the United States. Any CRS report may be reproduced and distributed in its entirety without permission from CRS. However, as a CRS report may include copyrighted images or material from a third party, you may need to obtain permission of the copyright holder if you wish to copy or otherwise use copyrighted material.

Information in a CRS report should not be relied upon for purposes other than public understanding of information that has been provided by CRS to members of Congress in connection with CRS' institutional role.

EveryCRSReport.com is not a government website and is not affiliated with CRS. We do not claim copyright on any CRS report we have republished.