

# **Department of Homeland Security**

*United States Coast Guard*

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Fiscal Year 2016  
Congressional Justification



# Department of Homeland Security

*United States Coast Guard*  
*One-Time Exhibits*

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Fiscal Year 2016  
Congressional Justification



**i. Summary of FY 2016 Budget Estimates by Appropriation**

**Department of Homeland Security**  
**U.S. Coast Guard**  
Summary of FY 2016 Budget Estimates by Appropriation  
Total Appropriations  
(Dollars in Thousands)

Budget Activity	FY 2014 Revised Enacted		FY 2015 President's Budget		FY 2016 Request		Increase (+) or Decrease (-) For FY 2016					
	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	Total Changes		Program Changes		Adjustments-to-Base	
							FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Operating Expenses	46,400	6,782,607	48,116	6,750,733	47,812	6,821,503	(304)	70,770	---	---	(304)	70,770
Environmental Compliance and Restoration	25	13,164	24	13,214	24	13,269	---	55	---	---	---	55
Reserve Training	503	120,000	416	109,605	416	110,614	---	1,009	---	---	---	1,009
Acquisition, Construction and Improvements	737	1,373,135	881	1,084,193	881	1,017,269	---	(66,924)	---	(66,924)	---	---
Alteration of Bridges	---	---	---	---	---	---	---	---	---	---	---	---
Research, Development, Test and Evaluation	94	19,200	96	17,947	96	18,135	---	188	---	---	---	188
Medicare-Eligible Retiree Health Care Fund Contribution	---	185,958	---	176,970	---	159,306	---	(17,664)	---	---	---	(17,664)
<b>Subtotal, Enacted Appropriations and Budget Estimates (Discretionary)</b>	<b>47,759</b>	<b>8,494,064</b>	<b>49,533</b>	<b>8,152,662</b>	<b>49,229</b>	<b>8,140,095</b>	<b>(304)</b>	<b>(12,566)</b>	<b>---</b>	<b>(66,924)</b>	<b>(304)</b>	<b>54,358</b>
Retired Pay	---	1,460,000	---	1,443,896	---	1,605,422	---	161,526	---	---	---	161,526
Boat Safety	11	105,874	14	112,830	14	115,776	---	2,946	---	---	---	2,946
Maritime Oil Spill Program	---	186,225	---	101,000	---	101,000	---	---	---	---	---	---
Gift Fund	---	2,049	---	80	---	1,621	---	1,541	---	---	---	1,541
<b>Subtotal, Enacted Appropriations and Budget Estimates (Mandatory)</b>	<b>11</b>	<b>1,754,148</b>	<b>14</b>	<b>1,657,806</b>	<b>14</b>	<b>1,823,819</b>	<b>---</b>	<b>166,013</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>166,013</b>
OSLTF Contribution	---	[45,000]	---	[45,000]	---	[45,000]	---	---	---	---	---	---
Transfer to ICE for UACs	---	[-29,000]	---	---	---	---	---	---	---	---	---	---
Hurricane Sandy Supplemental funding transfer from AC&I to OE	---	[26,800]	---	---	---	---	---	---	---	---	---	---
Overseas Contingency Operations (OCO) Funding (P.L. 113-6)	805	227,000	---	---	---	---	---	---	---	---	---	---
Rescission of unobligated balances pursuant	---	(149,459)	---	---	---	---	---	---	---	---	---	---
Operating Expenses FY 2013 § 505 Rescission	---	(3,879)	---	---	---	---	---	---	---	---	---	---
Transfer to DHS for Unaccompanied Children Emergency Reprogramming	---	[-2,500]	---	---	---	---	---	---	---	---	---	---
<b>Net, Enacted Appropriations and Budget Estimates (Discretionary, Mandatory and Rescissions)</b>	<b>48,575</b>	<b>10,321,874</b>	<b>49,547</b>	<b>9,810,468</b>	<b>49,243</b>	<b>9,963,914</b>	<b>(304)</b>	<b>153,447</b>	<b>---</b>	<b>(66,924)</b>	<b>(304)</b>	<b>220,371</b>

**ii. Status of Congressionally Requested Studies, Reports, and Evaluations**

**Department of Homeland Security  
U.S. Coast Guard**

<b>Fiscal Year</b>	<b>Due Date</b>	<b>Reference/Citation</b>	<b>Requirement</b>	<b>Status</b>
2015	02/02/2015	(P.L. 113-76) Consolidated Appropriations Act, 2014	Capital Investment Plan	Under Development

**iii. Schedule of Authorized/Unauthorized Appropriations**

**Department of Homeland Security**  
**U.S. Coast Guard**  
Authorization Levels for Discretionary Appropriations  
(Dollars in Thousands)

Budget Activity	Last Year of Authorization	Authorized Level	Appropriation in Last Year of Authorization	FY 2016 Request
	Fiscal Year <sup>1</sup>	Amount	Amount <sup>2</sup>	Amount
Operating Expenses	FY 2015	6,981,036	6,750,733	6,821,503
Acquisition, Construction, and Improvements	FY 2015	1,546,448	1,084,193	1,017,269
Research, Development, Test, and Evaluation	FY 2015	19,890	17,947	18,135
Alteration of Bridges	FY 2015	16,000	-	-
Environmental Compliance and Restoration	FY 2015	16,701	13,214	13,269
Reserve Training	FY 2015	140,016	109,605	110,614
<b>Total Direct Authorization/Appropriation</b>		<b>8,720,091</b>	<b>7,975,692</b>	<b>7,980,790</b>

<sup>1</sup> Howard Coble Coast Guard and Maritime Transportation Act of 2014, P.L. 113-281, was signed December 18, 2014 (FY 2015).

<sup>2</sup> Appropriation Levels shown are FY 2015 President's Budget request for Coast Guard appropriations.





# Department of Homeland Security

*United States Coast Guard  
Strategic Context*

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Fiscal Year 2016  
Congressional Justification



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## A. Component Overview

The United States Coast Guard (USCG) is comprised of the following mission-oriented programs that support achievement of the DHS strategic missions, goals, and objectives.

**Maritime Security Operations:** The Maritime Security Operations program encompasses activities required by legislative, executive, and policy mandates to detect, deter, prevent, disrupt, and recover from terrorist attacks and other criminal acts in the maritime domain. It includes the execution of antiterrorism, response, and select recovery operations. This program conducts the operational element of the Coast Guard's Ports, Waterways, and Coastal Security mission and complements the other two elements: the establishment and oversight of maritime security regimes, and maritime domain awareness.

**Maritime Law Enforcement:** The Maritime Law Enforcement program preserves America's jurisdictional rights within our maritime borders and suppresses violations of U.S. Federal law on, under, and over the seas. The Coast Guard is the lead Federal maritime law enforcement agency for enforcing national and international law on the high seas, outer continental shelf, and inward from the U.S. Exclusive Economic Zone (EEZ) to inland navigable waters, including the Great Lakes. The following statutory missions contribute to the Coast Guard's Maritime Law Enforcement program: Drug Interdiction; Migrant Interdiction; Living Marine Resources; and Other Law Enforcement.

**Maritime Prevention:** The Maritime Prevention program mitigates the risk of human casualties and property losses, minimizes security risks, and protects the marine environment. The following statutory missions contribute to the Coast Guard's Maritime Prevention program: Ports, Waterways, and Coastal Security (PWCS); Marine Safety; and Marine Environmental Protection.

**Maritime Response:** The Maritime Response program mitigates the consequences of marine casualties and disastrous events. The Coast Guard minimizes loss of life, injury, and property loss by searching for and rescuing persons in distress in the maritime environment. Coast Guard preparedness efforts ensure incident response and recovery resources are fully ready and capable to minimize impact of disasters to people, the environment, and the economy. The following statutory missions contribute to the Coast Guard's Maritime Response program: Search and Rescue and Marine Environmental Protection.

**Defense Operations:** The Defense Operations program provides unique authorities and capabilities to support the National Military Strategy. The program portfolio comprises eight activities including: Maritime Interdiction Operations; Combating Maritime Terrorism; Port Operations Security and Defense (to include maintaining a Title 10 Reserve force and providing Aids to Navigation support for battle-space preparation); Military Environmental Response Operations; Coastal Sea Control Operations (including providing the Department of Defense assured surface access in ice-covered and ice-diminished waters); Maritime Operational Threat Response (MOTR); Rotary Wing Air Intercept Operations; and Support for Theater Security Cooperation Initiatives. The statutory mission Defense Readiness contributes to the Coast Guard's Defense Operations program.

**Marine Transportation System Management:** The Marine Transportation System Management program ensures a safe, secure, efficient and environmentally sound waterways system. The U.S. Coast Guard minimizes disruptions to maritime commerce by assessing and mitigating risks to safe navigation and by providing waterways restoration capabilities after extreme weather events, marine accidents, or terrorist incidents. The Coast Guard works in concert with other Federal agencies, state and local governments, marine industries, maritime associations, and the international community to optimize balanced use of the Nation's marine transportation system. The following statutory missions contribute to the Coast Guard's Marine Transportation System Management program: Aids to Navigation and Ice Operations.

**Cross-Cutting Capital Investments and Maintenance:** The Cross-Cutting Capital Investments and Maintenance program is derived from the Acquisition Construction and Improvements (AC&I) and Operating Expenses (OE) sections of the CJ. AC&I funds the acquisition of new capital assets, construction of required facilities, and physical improvements to existing facilities and assets. This program is intended to align with the resource levels contained in the DHS Future Years Homeland Security Program (FYHSP) which capture total AC&I budget authority and the portion of O&M for investments not captured as Mission Support.

**Mission Support:** The Mission Support program is a portfolio of output-oriented mission support programs. These programs support the needs of the operational forces of the Coast Guard and the maritime community and address crosscutting areas such as research and development, policy and regulatory guidance, asset management, and capabilities. This program includes several information technology (IT) transformational initiatives (excluding acquisition projects) that are designed to improve information sharing within the Coast Guard, strengthen information availability, improve vessel tracking, provide a fully secure IT environment, and enhance financial management and audit practices.

**Management and Administration:** This program captures activities that provide enterprise leadership, management and/or business administration services and describes the capabilities and activities that support the day-to-day management and back office functions enabling the Department to operate efficiently and effectively. Key capabilities include conducting agency planning and performance management, managing finances, managing agency workforce, providing physical and personnel security, acquiring goods and services, managing information technology, managing agency property and assets, managing agency communications, managing legal affairs, and providing general management and administration.

## **FY 2016 Budget Request**

The table below shows USCG's FY 2016 Budget request by its mission-oriented programs.

<b>Program</b>	<b>FY 2016 Request</b>	
	<b>FTE</b>	<b>Dollars (in thousands)</b>
Maritime Security Operations	5,153	516,821
Maritime Law Enforcement	12,241	1,120,601
Maritime Prevention	9,993	1,092,397
Maritime Response	6,390	721,998
Defense Operations	3,989	397,544
Marine Transportation System Management	8,388	805,138
Cross-Cutting Capital Investments and Maintenance	881	1,419,836
Mission Support	2,208	3,587,916
Management and Administration		301,663
Total Budget Request	49,243	9,963,914*

\*Totals account for rounding.

## B. Component Contributions to Achieving Departmental Missions

The table below shows the alignment of the USCG programs to the DHS Missions and Mature and Strengthen Homeland Security.

Programs	DHS Missions					Mature and Strengthen Homeland Security
	Prevent Terrorism and Enhance Security	Secure and Manage Our Borders	Enforce and Administer Our Immigration Laws	Safeguard and Secure Cyberspace	Strengthen National Preparedness and Resilience	
Maritime Security Operations	100%					
Maritime Law Enforcement		96%	4%			
Maritime Prevention	8%	58%			34%	
Maritime Response					100%	
Defense Operations	34%	66%				
Marine Transportation System Management		95%			5%	
Cross-Cutting Capital Investments and Maintenance*	15%	53%	13%		20%	
Mission Support	1%	2%	1%		7%	89%
Management and Administration						100%

\*Totals account for rounding.



## **Mission 1: Prevent Terrorism and Enhance Security**

### ***Resources Requested***

USCG resources supporting *Prevent Terrorism and Enhance Security* are provided in the table below.

\$ in thousands

Program	FY 2014		FY 2015		FY 2016	
	\$	FTE	\$	FTE	\$	FTE
Maritime Security Operations	410,474	4,808	435,909	5,116	516,821	5,153
Maritime Prevention	66,859	877	73,705	877	89,485	943
Defense Operations	335,642	2,011	113,980	1,256	134,019	1,297
Cross-Cutting Capital Investments and Maintenance	310,861	121	264,134	123	213,174	123
Mission Support	31,198	66	31,068	58	31,423	59
<b>Total</b>	<b>1,155,034</b>	<b>7,884*</b>	<b>918,796</b>	<b>7,431*</b>	<b>984,922</b>	<b>7,576*</b>

\*Totals account for rounding.

### ***Performance Measures***

For *Prevent Terrorism and Enhance Security*, two types of performance measures are presented. Strategic Measures represent USCG's measures that gauge achievement for this mission area, and are considered to be our Government Performance and Results Act Modernization Act (GPRAMA) performance measures. Additional Management Measures are displayed, as appropriate, to provide a more thorough context of expected performance results.

#### **Strategic Measures**

<b>Measure:</b> Security compliance rate for high risk maritime facilities						
<b>Description:</b> This measure is a leading indicator of maritime facility security and resiliency in our nation's ports. Compliance of high risk (Maritime Transportation Security Act (MTSA)) facilities is determined based upon finding a major problem during an inspection, requiring a notice of violation or civil penalty. MTSA facilities are a high risk subset of the national waterfront facility population given the nature of their activities and/or the products they handle; which pose a greater risk for significant loss of life, environmental damage, or economic disruption if attacked. This subset is approximately 3,100 facilities. The Coast Guard completes one scheduled and one unscheduled inspection on each facility annually. This measure provides insight into resiliency by verifying MTSA facilities maintain proper access safeguards and exercise approved plans/procedures to prevent and react to security emergencies; making them better suited to resist, adapt, and recover to adversity or disruption.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	100%	100%	100%	100%	100%	100%
<b>Result:</b>	99.9%	98.7%	99.3%	99.3%	N/A	N/A

## Management Measures

<b>Measure:</b> Percent reduction of all maritime security risk subject to U.S. Coast Guard influence						
<b>Description:</b> This is a risk-based outcome measure that begins with an assessment (by maritime security subject matter experts) of sixteen high-consequence maritime terrorist attack scenarios. Threat, vulnerability, and consequence levels are estimated for each scenario, which generates a proxy (index) value of "raw risk" that exists in the maritime domain. Next, U.S. Coast Guard interventions (security and response operations, regime and awareness activities) for the fiscal year are scored against the scenarios with regard to the decreases in threat, vulnerability and consequence that each has been estimated to have afforded. (The analysis then focuses on those areas within the U.S. Coast Guard's roles and strategic mandates.) The resulting measure is a proxy measure of performance. Targets for FY 2011-FY 2016 have increased relative to FY 2010 due to a revised methodology that took effect in FY 2011.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	44%	44%	36%	37%	37%	37%
<b>Result:</b>	44%	36%	36%	55%	N/A	N/A

<b>Measure:</b> Percent reduction of maritime security risk resulting from U.S. Coast Guard consequence management						
<b>Description:</b> This measure indicates the estimated percent of terrorist-related maritime risk reduction due to consequence management as a percent of the risk that USCG has the ability to impact. This is a risk-based measure that involves the scoring (by maritime security subject matter experts) of sixteen high-consequence maritime terrorist attack scenarios with respect to threat, vulnerability, and consequence. Aggregation of maritime security risk scenarios generates an index of "raw risk" that exists in the maritime domain. USCG layered interventions (both operational and regulatory-based) employed throughout the fiscal year are scored against the attack scenarios with regard to the percent consequence after a modeled attack has occurred. The resultant measure shows the reduction in "raw risk" from USCG consequence mitigation efforts alone. Targets for FY 2011-2016 have increased relative to FY 2010 due to a revised methodology that took effect in FY 2011.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	3%	3%	4%	4%	5%	4%
<b>Result:</b>	4%	2%	4%	3%	N/A	N/A

<b>Measure:</b> Percent reduction of maritime security risk resulting from U.S. Coast Guard efforts to prevent a terrorist entering the U.S. via maritime means						
<b>Description:</b> This measure is an estimate of the percent of terrorist-related maritime risk reduction of the illegal entry of a terrorist(s) through the maritime domain (as a percent of the risk that the USCG has the ability to impact). This is a risk-based measure that involves the scoring (by maritime security subject matter experts) with respect to threat, vulnerability and consequence of the illegal entry of a terrorist(s) into the U.S. with intent and capability to carry out terror attacks within the United States where vessels en route from foreign countries are used as a means of conveyance. Such scoring generates an index of "raw risk" that exists in the maritime domain. Next, USCG incremental interventions (awareness, operational and regulatory-based) that have taken place throughout the fiscal year are scored with regard to the effectiveness each has been estimated to have afforded. Targets for FY 2011-2016 have increased due to a revised methodology that takes effect in FY2011.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	52%	52%	34%	35%	35%	36%
<b>Result:</b>	43%	34%	34%	42%	N/A	N/A

<b>Measure:</b> Percent reduction of maritime security risk resulting from U.S. Coast Guard efforts to prevent a weapon of mass destruction from entering the United States via maritime means						
<b>Description:</b> This measure is an estimate of the percent of terrorist-related maritime risk reduction of the illegal entry of a Weapon of Mass Destruction (WMD)/materials into the U.S. through the maritime domain (as a percent of the risk that the USCG has the ability to impact). This is a risk-based measure that involves the scoring (by maritime security subject matter experts) with respect to threat, vulnerability and consequence of the illegal entry of a WMD/materials into the United States to support ongoing terrorist operations where vessels enroute from foreign countries are used as a means of conveyance. Scoring generates an index of "raw risk" that exists in the maritime domain. USCG incremental interventions (awareness, operational and regulatory-based) that have taken place throughout the fiscal year are scored with regard to the effectiveness that each has been estimated to have afforded. Targets for FY 2011-2016 have increased relative to FY 2010 due to a revised methodology.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	29%	29%	24%	25%	25%	23%
<b>Result:</b>	28%	24%	24%	56%	N/A	N/A

## **Mission 2: Secure and Manage Our Borders**

### ***Resources Requested***

USCG resources supporting *Secure and Manage Our Borders* are provided in the table below.

\$ in thousands

Program	FY 2014		FY 2015		FY 2016	
	\$	FTE	\$	FTE	\$	FTE
Maritime Law Enforcement	816,546	11,434	880,299	12,369	1,074,073	11,776
Maritime Prevention	471,157	6,340	501,951	6,801	631,215	6,778
Defense Operations	226,367	2,502	225,823	2,704	263,525	2,692
Marine Transportation System Management	573,541	7,384	618,644	7,889	766,339	7,917
Cross-Cutting Capital Investments and Maintenance	1,404,443	329	1,268,550	335	747,739	335
Mission Support	86,659	180	86,307	158	87,270	161
<b>Total</b>	<b>3,578,714*</b>	<b>28,169</b>	<b>3,581,574</b>	<b>30,256</b>	<b>3,570,161</b>	<b>29,659</b>

\*Totals account for rounding.

### ***Performance Measures***

For *Secure and Manage Our Borders*, two types of performance measures are presented. Strategic Measures represent USCG's measures that gauge achievement for this mission area, and are considered to be our Government Performance and Results Act Modernization Act (GPRAMA) performance measures. Additional Management Measures are displayed, as appropriate, to provide a more thorough context of expected performance results.

#### **Strategic Measures**

<b>Measure:</b> Availability of maritime navigation aids						
<b>Description:</b> This measure indicates the hours that short-range federal Aids to Navigation are available. The aid availability rate is based on an international measurement standard established by the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) (Recommendation O-130) in December 2004. A short-range Aid to Navigation is counted as not being available from the initial time a discrepancy is reported until the time the discrepancy is corrected.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	97.5%	97.5%	97.5%	97.5%	97.5%	97.5%
<b>Result:</b>	98.48%	98.3%	98.2%	98.2%	N/A	N/A

<b>Measure:</b> Fishing regulation compliance rate						
<b>Description:</b> The U.S. Coast Guard uses the percentage of fishing vessels observed at sea complying with domestic regulations as a measure of the Coast Guard's activities and their impact on the health and well-being of U.S. fisheries and marine protected species. This specific measure reflects the percent of boardings at sea by the U.S. Coast Guard during which no significant violations of domestic fisheries regulations are detected.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	96%	96%	96%	96.5%	96.5%	96.5%
<b>Result:</b>	97.4%	98.3%	98.1%	97.5%	N/A	N/A

<b>Measure:</b> Migrant Interdiction Effectiveness in the Maritime Environment						
<b>Description:</b> This measure reports the percent of detected undocumented migrants of all nationalities who were interdicted by the U.S. Coast Guard and partners via maritime routes.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	N/A	N/A	N/A	N/A	73%	74%
<b>Result:</b>	N/A	N/A	N/A	N/A	N/A	N/A

<b>Measure:</b> Number of detected incursions of foreign fishing vessels violating U.S. waters						
<b>Description:</b> This measure is the number of detected illegal fishing incursions into the U.S. Exclusive Economic Zone (EEZ). Incursions detected by both the U.S. Coast Guard and other sources are included when the reports are judged by operational commanders as being of sufficient validity to order resources to respond.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	<180	<140	<140	<148	<215	<220
<b>Result:</b>	122	160	189	198	N/A	N/A

## Management Measures

<b>Measure:</b> Annual Maritime Transportation Security Act (MTSA) Facility compliance rate with Transportation Worker Identification Credential (TWIC) regulations						
<b>Description:</b> This measure reports the percent of Maritime Transportation Security Act (MTSA) regulated facilities that are found to be in compliance with the Transportation Worker Identification Card (TWIC) regulations during CG inspections. The Security and Accountability for Every (SAFE) Port Act of 2006 requires the Coast Guard to conduct at least two MTSA security inspections on regulated facilities each year; one announced and one unannounced. CG Inspectors randomly sample different areas of a facility (admin staff, security staff, dock workers, etc.) to check for TWIC compliance by ensuring workers have a valid and current TWIC card. Some infractions can be corrected on the spot, e.g., a trucker forgot his TWIC in his truck cab. Depending on the number and severity of TWIC infractions, the inspector/Captain of the Port may find the facility not in compliance. Statistical guidelines have been developed based on the size of the facility to aid inspectors, and to ensure random sampling.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	85%	99%	99%	99%	99%	99%
<b>Result:</b>	99%	99%	99%	99%	N/A	N/A

<b>Measure:</b> Average number of navigational accidents						
<b>Description:</b> This measure evaluates the long-term trend of U.S. Coast Guard Waterways Management Program in preventing collisions, allisions (vessels striking fixed objects), and groundings.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	<=1,963	<=1,939	<=2,012	<=2,043	<=2,038	<=2,014
<b>Result:</b>	1,944.6	1,932	1,869	1,846	N/A	N/A

<b>Measure:</b> Number of undocumented migrants who attempt to enter the U.S. via maritime routes that are interdicted						
<b>Description:</b> This measure is the total number of all undocumented migrants who are attempting to enter the U.S. by maritime means and who are interdicted by the U.S. Coast Guard and other law enforcement agencies. The other agencies include Customs and Border Protection, and foreign entities partnering with the U.S. Coast Guard for migrant interdiction operations.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	<8,351	<8,609	<6,100	<6,300	<6,300	<6,300
<b>Result:</b>	3,477	4,086	5,262	7,747	N/A	N/A

<b>Measure:</b> Percent of time high priority waterways in the Great Lakes and along the eastern seaboard are open during ice season						
<b>Description:</b> This measure is the percent of time Tier One Waterways, in the Great Lakes and along the eastern seaboard, are open to vessel transits during the icebreaking season as a percentage of the total. Tier One waterways are those connecting waterways of the Marine Transportation System that waterways managers at Coast Guard District commands determine are highest-priority due to geographical location or importance of cargo to public health and safety.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	N/A	N/A	N/A	95%	95%	95%
<b>Result:</b>	N/A	N/A	N/A	85.5%	N/A	N/A

<b>Measure:</b> Removal rate for cocaine from non-commercial vessels in maritime transit zone						
<b>Description:</b> Percent of Cocaine removed (seized by the U.S. Coast Guard or disrupted (jettisoned, scuttled or destroyed) as a result of U.S. Coast Guard law enforcement action) in relationship to the estimated Non-Commercial Maritime Movement of cocaine.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	15.5%	16.5%	14.1%	13.9%	13.8%	13.7%
<b>Result:</b>	11.6%	13.4%	15.3%	9.5%	N/A	N/A

### **Mission 3: Enforce and Administer Our Immigration Laws**

#### ***Resources Requested***

USCG resources supporting *Enforce and Administer Our Immigration Laws* are provided in the table below.

Program	FY 2014		FY 2015		FY 2016	
	\$	FTE	\$	FTE	\$	FTE
Maritime Law Enforcement	38,269	432	39,294	432	46,528	465
Cross-Cutting Capital Investments and Maintenance	222,583	87	169,969	88	181,405	88
Mission Support	20,862	47	20,769	42	21,023	42
<b>Total</b>	281,714	566	230,032	562	248,956	595

\$ in thousands

#### ***Performance Measures***

USCG contributes to this mission, but does not have performance measures in this area.

## **Mission 5: Strengthen National Preparedness and Resilience**

### ***Resources Requested***

USCG resources supporting *Strengthen National Preparedness and Resilience* are provided in the table below.

\$ in thousands

Program	FY 2014		FY 2015		FY 2016	
	\$	FTE	\$	FTE	\$	FTE
Maritime Prevention	291,837	2,215	296,187	2,259	371,697	2,272
Maritime Response	804,509	6,350	620,960	6,344	721,998	6,390
Marine Transportation System Management	26,372	438	33,261	438	38,799	471
Cross-Cutting Capital Investments and Maintenance	448,794	329	423,617	335	277,038	335
Mission Support	244,474	875	245,929	921	248,206	932
<b>Total</b>	<b>1,815,985*</b>	<b>10,207</b>	<b>1,619,954</b>	<b>10,297</b>	<b>1,657,738</b>	<b>10,400</b>

\*Totals account for rounding.

### ***Performance Measures***

For *Strengthen National Preparedness and Resilience*, two types of performance measures are presented. Strategic Measures represent USCG's measures that gauge achievement for this mission area, and are considered to be our Government Performance and Results Act Modernization Act (GPRAMA) performance measures. Additional Management Measures are displayed, as appropriate, to provide a more thorough context of expected performance results.

#### **Strategic Measures**

<b>Measure:</b> Percent of people in imminent danger saved in the maritime environment						
<b>Description:</b> This is a measure of the percent of people who were in imminent danger on the oceans and other waterways and whose lives were saved by U.S Coast Guard. The number of lives lost before and after the U.S Coast Guard is notified and the number of persons missing at the end of search operations are factored into this percentage. Several factors hinder successful response including untimely distress notification to the U.S Coast Guard, incorrect distress site location reporting, severe weather conditions at the distress site, and distance to the scene.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	100%	100%	100%	100%	100%	100%
<b>Result:</b>	77.27%	77.3%	79.0%	79.0%	N/A	N/A



<b>Measure:</b> Three-year Average Number of Serious Marine Incidents						
<b>Description:</b> This measure reports the three-year average number of Serious Marine Incidents as defined by 46 CFR 4.03-2, which include: death or injury requiring professional treatment beyond first aid, reportable property damage greater than \$100,000, actual or constructive loss of certain vessels, discharge of oil of 10,000 gallons or more; or a discharge of a reportable quantity of a hazardous substance.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	N/A	N/A	N/A	N/A	<=693	<=701
<b>Result:</b>	N/A	N/A	N/A	N/A	N/A	N/A

### Management Measures

<b>Measure:</b> Average number of chemical discharge incidents in the maritime environment						
<b>Description:</b> This measure is an indicator of the U.S. Coast Guard Program's impact on the long-term trend of chemical discharge incidents. It is a moving average of U.S. Coast Guard investigated chemical discharge incidents into navigable waters of the United States for the past 60 months, divided by the 5-year average annual foreign and domestic short tons (100 million) of Chemical and Chemical Products shipped in U.S. waters.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	<=22	<=18.4	<=16	<=15.9	<=15.8	<=15.8
<b>Result:</b>	15	14.2	14.6	15.4	N/A	N/A

<b>Measure:</b> Average number of oil spills in the maritime environment						
<b>Description:</b> This measure is an indicator of the U.S. Coast Guard Prevention Program's impact on the long-term trend of significant oil spills. It is a moving average of U.S. Coast Guard investigated oil spills greater than 100 gallons discharged into navigable waters of the United States for the past 60 months, divided by the 5-year average annual foreign and domestic short tons (100 million) of Oil and Oil Products shipped in U.S. waters.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	<=11.6	<=11.4	<=11.4	<=11.3	<=11.1	<=11
<b>Result:</b>	10.2	10.5	10.0	10.3	N/A	N/A

<b>Measure:</b> Five-year average number of recreational boating deaths and injuries						
<b>Description:</b> This measure reports the number of recreational boating fatalities and injuries for the past 60 months and is an indicator of the long-term performance trend of the Coast Guard's Prevention Program impact on recreational boating fatalities and injuries.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	<=4,115	<=3,972	<=3,880	<=3,797	<=3,716	<=3,656
<b>Result:</b>	3,904	3,791	3,541	3,462	N/A	N/A

<b>Measure:</b> Percent of time rescue assets are on-scene within 2 hours						
<b>Description:</b> Time on scene is calculated from the earliest time a Search and Rescue Unit (SRU) is requested to proceed until the earliest time of arrival on scene of an SRU. This includes readiness time, the 30 minutes of preparation time, that provides for underway preps (i.e. engine warm-ups, underway checklist, risk management evaluation, and mission planning) and the transit time, the 90 minutes from underway to on scene based on moderate environmental conditions which allow for operation of the SRUs at their top cruise speeds. To calculate the response times used in the measure, the Coast Guard uses the following equation: Time On Scene = First Sortie On Scene Time minus First Resource Requested Time. The Coast Guard established the 2-hour On Scene Standard in the 1970's and conducted a full review of the standard in 1992. The standard is based on survival expectations in the average weighted water temperatures. The weighting factors into the varying number of incidents occurring regionally.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	100%	100%	100%	100%	100%	100%
<b>Result:</b>	93.05%	93.5%	92.0%	95.0%	N/A	N/A

<b>Measure:</b> Three-year average number of commercial mariner deaths and significant injuries						
<b>Description:</b> This is a measure of the average annual number of reportable commercial mariner deaths and significant injuries over the past 12 quarters. It is an indicator of the long-term performance impact of the Coast Guard's Maritime Prevention Program on commercial mariner fatalities and injuries.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	N/A	N/A	N/A	N/A	<=153	<=148
<b>Result:</b>	N/A	N/A	N/A	N/A	N/A	N/A

<b>Measure:</b> Three-year average number of commercial passenger deaths and significant injuries						
<b>Description:</b> This is a measure of the average annual number of reportable commercial passenger deaths and significant injuries over the past 12 quarters. It is an indicator of the long-term performance impact of the Coast Guard's Maritime Prevention Program on commercial passenger fatalities and injuries.						
<b>Fiscal Year:</b>	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Target:</b>	N/A	N/A	N/A	N/A	<=173	<=173
<b>Result:</b>	N/A	N/A	N/A	N/A	N/A	N/A

## **Mature and Strengthen Homeland Security**

### ***Resources Requested***

USCG resources supporting *Mature and Strengthen Homeland Security* are provided in the table below.

\$ in thousands

Program	FY 2014		FY 2015		FY 2016	
	\$	FTE	\$	FTE	\$	FTE
Cross-Cutting Capital Investments and Maintenance					480	
Mission Support	3,044,024	944	3,109,793	1,002	3,199,995	1,014
Management and Administration	336,399		350,320		301,663	
<b>Total</b>	<b>3,380,423</b>	<b>944</b>	<b>3,460,113</b>	<b>1,002</b>	<b>3,502,138</b>	<b>1,014</b>

### ***Performance Measures***

USCG contributes to this mission, but does not have performance measures in this area.



# Department of Homeland Security

*United States Coast Guard  
Operating Expenses*

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Fiscal Year 2016  
Congressional Justification



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<b>BUDGET REQUEST AND SUPPORTING INFORMATION</b>
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**United States Coast Guard  
Operating Expenses**

## **I. Appropriation Overview**

### **A. Mission Statement for Operating Expenses:**

The Operating Expenses (OE) appropriation funds the Coast Guard's role as the principal Federal agency in the maritime domain providing for the safety, security, and stewardship of U.S. resources for the Nation.

### **B. Budget Activities:**

The OE appropriation funds the annualization of prior-year funding, economic adjustments, and operating and maintenance funding for new and existing Coast Guard Programs, Projects and Activities (PPA). The OE request supports all 11 statutory Coast Guard missions and other Service activities in support of the Coast Guard's six DHS Programs and other National priorities.

### **C. Budget Request Summary:**

The FY 2016 request for Coast Guard provides 47,990 positions, 47,812 FTE, and \$6,821,503,100.

The OE request includes a \$238.627 million increase to base funding for: the transfer of funds for the Working Capital Fund; annualization of prior year funding; the FY 2016 pay increase for military (1.3-percent) and civilian (1.3-percent) personnel; military allowances; and the operation, maintenance, and crewing of systems, vessels, aircraft and shore facilities delivered via the Coast Guard's acquisition programs (e.g., National Security Cutter (NSC), shore facilities, Response Boat-Medium (RB-M), Logistics Information Management System (LIMS), Fast Response Cutter (FRC), and C-27J Aircraft.

The FY 2016 Budget preserves the Coast Guard's operational readiness to continue to meet today's needs and challenges, while investing in long-term mission capability. The OE adjustments-to-base include decreases of \$173.841 million from: vessel decommissionings; fixed wing aircraft retirements; shore-side support personnel reductions commensurate with asset divestitures; efficiencies in our support structure; management and support efficiencies; the termination of one-time costs; and annualization of prior year management efficiencies.

The Department of Homeland Security strives to be a leader in cyber-security. To meet this goal, the Department is prioritizing base resources to address known vulnerabilities in all of its systems. Funds to remediate known cyber-security gaps are being funded from within Coast Guard's operating expenses base as part of the Department wide effort to increase awareness of cyber-security risks. In FY 2016, \$14.281 million in base funding is planned to address USCG's

cyber-security remediation effort with remediation of known vulnerabilities to be completed by 2018. Coast Guard requests no new funding for this initiative in FY 2016.

Base adjustment increases include:

- Annualization of FY 2015 Funding – \$54.959 million
- Mandatory Personnel Entitlements – \$80.840 million
- Operational Adjustments – \$6.821 million
- Operating and Maintenance funds for new assets, including follow-on costs related to Shore Facilities, RB-M, LIMS, and Surface and Air Asset Follow-on – \$96.007 million

Base adjustment decreases include:

- Termination of One-Time FY 2015 Costs – (\$21.422 million)
- Prior Year Management Annualizations – (\$78.811 million)
- Operational Adjustments – (\$60.863 million)
- Asset Decommissionings and Retirements – (\$12.745 million)

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security

#### U.S. Coast Guard

#### Operating Expenses

#### Summary of FY 2016 Budget Estimates by Program/Project Activity (Dollars in Thousands)

Budget Activity	FY 2014 Revised Enacted		FY 2015 President's Budget		FY 2016 Request		Increase (+) or Decrease (-) For FY 2016					
	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	Total Changes		Program Changes		Adjustments-to-Base	
I. Military Pay and Allowances	39,223	3,408,580	40,608	3,434,594	40,333	3,466,088	(275)	31,494	-	-	(275)	31,494
II. Civilian Pay and Benefits	7,177	764,874	7,508	787,372	7,479	799,816	(29)	12,444	-	-	(29)	12,444
III. Training and Recruiting	-	202,928	-	197,800	-	205,825	-	8,025	-	-	-	8,025
IV. Operating Funds and Unit Level Maintenance	-	1,034,650	-	991,919	-	1,010,317	-	18,398	-	-	-	18,398
V. Centrally Managed Accounts	-	331,935	-	335,262	-	329,684	-	(5,578)	-	-	-	(5,578)
VI. Intermediate and Depot Level Maintenance	-	1,039,640	-	1,003,786	-	1,009,773	-	5,987	-	-	-	5,987
<b>Subtotal, Enacted Appropriations and Budget Estimates</b>	<b>46,400</b>	<b>6,782,607</b>	<b>48,116</b>	<b>6,750,733</b>	<b>47,812</b>	<b>6,821,503</b>	<b>(304)</b>	<b>70,770</b>	<b>-</b>	<b>-</b>	<b>(304)</b>	<b>70,770</b>
Adjustments for Other Funding Sources:												
FY 2013 § 505 Rescission	-	(3,879)	-	-	-	-	-	-	-	-	-	-
OSLTF Contribution	-	[24,500]	-	[24,500]	-	[24,500]	-	-	-	-	-	-
Emergency Reprogramming to ICE for UACs	-	[-29,000]	-	-	-	-	-	-	-	-	-	-
Sandy Supplemental funding transfer from AC&I to OE	-	[26,800]	-	-	-	-	-	-	-	-	-	-
Overseas Contingency Operations (OCO) Funding (P.L. 113-76)	[805]	227,000	-	-	-	-	-	-	-	-	-	-
<b>Net, Enacted Appropriations &amp; Budget Estimates</b>	<b>46,400</b>	<b>7,005,728</b>	<b>48,116</b>	<b>6,750,733</b>	<b>47,812</b>	<b>6,821,503</b>	<b>(304)</b>	<b>70,770</b>	<b>-</b>	<b>-</b>	<b>(304)</b>	<b>70,770</b>

### III. Current Services Program Description by PPA

**Department of Homeland Security**  
**U.S. Coast Guard**  
**I. Military Pay and Allowances**  
**Program Performance Justification**  
(Dollars in Thousands)

#### PPA: I. Military Pay and Allowances

	<b>Perm. Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted (Gross)</b>	<b>40,471</b>	<b>39,223</b>	<b>\$3,408,580</b>
<b>FY 2015 President's Budget</b>	<b>39,776</b>	<b>40,608</b>	<b>\$3,434,594</b>
2016 Adjustments-to-Base	331	(275)	\$31,494
<b>FY 2016 Current Services</b>	<b>40,107</b>	<b>40,333</b>	<b>\$3,466,088</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	<b>40,107</b>	<b>40,333</b>	<b>\$3,466,088</b>
Total Change 2015 to 2016	331	(275)	\$31,494

The President's Budget requests \$3.466 billion for this activity.

#### **CURRENT SERVICES PROGRAM DESCRIPTION:**

The Military Pay and Allowances PPA funds expenses related to compensation and benefits for active duty military personnel. This category includes pay, allowances, employer's share of the Federal Insurance Contribution Act (FICA), Social Security credits, and other expenses associated with compensating military personnel. Costs related to compensation are calculated by using the Coast Guard's Standard Personnel Cost (SPC) tables. These tables are updated annually and provide a detailed calculation for each billet, broken down by rank/rate, location—in the United States (INCONUS) or out of the country (OCONUS), which includes Alaska and Hawaii—medical costs and permanent change of station (PCS) expenses. Calculations for medical cost estimates are the same for each billet. Calculations for PCS moves and base pay are based upon rank and location of billet. The FY 2016 submission includes a 1.3-percent pay increase for military personnel.

The Coast Guard was founded as a military, multi-mission, maritime service. Active duty military personnel ensure the Service remains agile, adaptable, and ready to serve the Nation's maritime interests across a range of dynamic operational environments. As members of one of the Nation's five Armed Forces and the only military service within the Department of Homeland Security, Coast Guard military personnel conduct missions that protect the public, the environment, and U.S. economic interests in the Nation's inland waters, ports, waterways, and coastal regions, territorial sea, and on the high seas.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**II. Civilian Pay and Benefits**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: II. Civilian Pay and Benefits**

	<b>Perm. Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted (Gross)</b>	<b>7,925</b>	<b>7,177</b>	<b>\$764,874</b>
<b>FY 2015 President's Budget</b>	<b>7,868</b>	<b>7,508</b>	<b>\$787,372</b>
2016 Adjustments-to-Base	15	(29)	\$12,444
<b>FY 2016 Current Services</b>	<b>7,883</b>	<b>7,479</b>	<b>\$799,816</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	<b>7,883</b>	<b>7,479</b>	<b>\$799,816</b>
Total Change 2015 to 2016	15	(29)	\$12,444

The President's Budget requests \$799.816 million for this activity.

**CURRENT SERVICES PROGRAM DESCRIPTION:**

The Civilian Pay and Benefits PPA funds expenses related to compensation and entitlements for Federal civilian employees. The workforce is composed of General Schedule (GS) personnel, Administrative Law Judges (AL), Senior Executive Service (SES) personnel, personnel whose salaries are Administratively Determined (AD) (e.g., Coast Guard Academy civilian faculty members), Wage Grade (WG) positions employed in industrial operations, and "Non-Ceiling" (NC) employees (e.g., cooperative education students, student aides, and Federal junior fellows). These annually updated tables provide a detailed calculation for each billet, broken down by pay grade and location—INCONUS or OCONUS (which includes Alaska and Hawaii). The FY 2016 submission includes a 1.3-percent pay increase for civilian personnel, as well as funding for an increase in retirement contributions for the Federal Employees Retirement System (FERS).

Civilian personnel are an integral part of the Coast Guard and vital to execution of its statutory missions. The Coast Guard continues to complement its military workforce by recruiting diverse, well-educated, and dedicated civilians needed to meet current and future demands.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**III. Training and Recruiting**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: III. Training and Recruiting**

	<b>Perm. Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted (Gross)</b>	-	-	<b>\$202,928</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$197,800</b>
2016 Adjustments-to-Base	-	-	\$8,025
<b>FY 2016 Current Services</b>	-	-	<b>\$205,825</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	-	-	<b>\$205,825</b>
Total Change 2015 to 2016	-	-	\$8,025

The President's Budget requests \$205.825 million for this activity.

**CURRENT SERVICES PROGRAM DESCRIPTION:**

The Training and Recruiting PPA funds the Coast Guard's basic and professional training and education programs, as well as operation and maintenance of the eight major Coast Guard training centers, the Coast Guard Academy, nine regional training centers and Coast Guard recruiting centers. The Coast Guard's Force Readiness Command serves as the principal training component charged with optimizing human performance to enhance premier mission execution by providing clear tactics, techniques, and procedures, relevant training, and quality assessments throughout the fleet. Enhanced safety and efficiencies are realized through service wide assessments and standardization, the oversight of unit readiness, and the management of armories, ammunition and small arms firing ranges. Annually the Coast Guard training education systems conduct Basic Training for 3,000 recruits and commissions 300 officers. Further, initial enlisted specialty training occurs at 19 "A" schools, and advanced and currency training is conducted in over 900 "C" schools.

This request includes essential funding to recruit and process CG applicants into the enlisted and officer corps, including expenses for members that are processed through the Military Entrance Processing Stations (MEPS) prior to accession. In addition, funding provides for tuition, travel, and per diem for formal training and education performed by military service members and civilian personnel. Through internal and external efficiency reviews and prioritization efforts, it ensures prudent allocation of limited training and workforce preparation resources that arm Coast Guard personnel with the knowledge, skills, and abilities necessary to execute missions. The Coast Guard maintains a rigorous set of standard operating procedures to ensure the validity and reliability of training and stewardship of training resources. In addition to the training provided by the Coast Guard, the funding also ensures adequate resources are available for training

opportunities provided through other DHS training facilities, commercial providers, DoD, and other government agencies. Training and education are conducted by dedicated resident staffs in classrooms, but may also include exportable training, correspondence courses, and/or computer-based training.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**IV. Operating Funds and Unit Level Maintenance**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: IV. Operating Funds and Unit Level Maintenance**

	<b>Perm. Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted (Gross)</b>	-	-	<b>\$1,034,650</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$991,919</b>
2016 Adjustments-to-Base	-	-	\$18,398
<b>FY 2016 Current Services</b>	-	-	<b>\$1,010,317</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	-	-	<b>\$1,010,317</b>
Total Change 2015 to 2016	-	-	\$18,398

The President's Budget requests \$1.010 billion for this activity.

**CURRENT SERVICES PROGRAM DESCRIPTION:**

The Operating Funds and Unit Level Maintenance PPA funds units, facilities, and activities that are under the direct operational and administrative control of the Coast Guard's Headquarters and Atlantic Area or Pacific Area Commanders. These include Base Support Units (BSUs); National Security Cutters (WMSL), High and Medium Endurance Cutters (WHECs/WMECs); Sectors; Patrol Boats; Multi-mission Boat Stations; Air Stations; Communication Stations; Deployable Specialized Forces (DSF); support commands; and Area Offices as applicable for supplies, materials, and services that allow the Coast Guard to sustain an operations tempo with an immediate response capability for Coast Guard missions. This request funds unit level maintenance of cutters, boats, aircraft, electronics systems, mechanical systems, and electrical equipment; service-life replacement and emergent purchase of boats; procurement of supplies and materials utilized for unit "housekeeping" and administration, spare parts, liquid fuel, and energy; and other materials consumed that contribute directly to mission effectiveness.

To address legacy financial management system inadequacies, DHS launched the Financial Systems Modernization (FSM) initiative in 2011 to modernize financial management systems at Components. DHS must invest in modernizing financial management systems in order to improve financial accountability and financial reporting, and enable business process standardization. The FSM initiative follows DHS Directives, OMB guidance, and processes developed by Treasury's Office of Financial Innovation and Transformation.

Funds to migrate USCG to a shared service provider for financial, acquisition and asset management solution services are being funded from within Coast Guard's Operating Expenses base or by DHS headquarters as part of the FSM initiative. In FY 2016, \$26.921 million in



funding is planned for the USCG FSM initiative; with migration scheduled to be completed in FY 2018, of which \$2.931 million is from DHS headquarters and \$23.990 million is from USCG. The DHS Office of the Chief Financial Officer provides guidance and oversight to Component FSM initiatives. Coast Guard requests no new funding for these initiatives in FY 2016.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**V. Centrally Managed Accounts**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: V. Centrally Managed Accounts**

	<b>Perm. Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted (Gross)</b>	-	-	<b>\$331,935</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$335,262</b>
2016 Adjustments-to-Base	-	-	(\$5,578)
<b>FY 2016 Current Services</b>	-	-	<b>\$329,684</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	-	-	<b>\$329,684</b>
Total Change 2015 to 2016	-	-	(\$5,578)

The President's Budget requests \$329.684 million for this activity.

**CURRENT SERVICES PROGRAM DESCRIPTION:**

The Centrally Managed Accounts PPA funds centrally managed accounts that provide service to the entire Coast Guard. The major accounts include: the Federal Telephone System (FTS), Standard Workstation recapitalization, Coast Guard Data Network (CGOne), satellite and data communications, General Services Administration (GSA) rent, postal expenses, ammunition replenishment, and the DHS Working Capital Fund.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**VI. Intermediate and Depot Level Maintenance**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: VI. Intermediate and Depot Level Maintenance**

	<u>Perm. Pos.</u>	<u>FTE</u>	<u>Amount</u>
<b>FY 2014 Revised Enacted (Gross)</b>	-	-	<b>\$1,039,640</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$1,003,786</b>
2016 Adjustments-to-Base	-	-	\$5,987
<b>FY 2016 Current Services</b>	-	-	<b>\$1,009,773</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	-	-	<b>\$1,009,773</b>
Total Change 2015 to 2016	-	-	\$5,987

The President's Budget requests \$1.010 billion for this activity.

**CURRENT SERVICES PROGRAM DESCRIPTION:**

The Intermediate and Depot Level Maintenance PPA funds the Coast Guard's depot level maintenance for the Service's shore facilities, electronics, vessels, and aircraft. The Coast Guard maintains its aircraft, vessels, and shore infrastructure using a blend of organic maintenance and repair infrastructure and contracted depot level maintenance activities. A mature project planning and execution program exists within the Coast Guard to provide routine organizational-level and depot level maintenance. Where expertise or infrastructure does not exist organically within the Service, the Coast Guard uses contracted resources to provide the requisite maintenance support.

This funding is vital to ongoing sustainment and support of in-service Coast Guard aircraft; Command, Control, Communications, Computers and Information Technology (C4IT) systems; shore facilities; and vessels.

## **PROCUREMENT ACTIVITIES: (\$ thousands)**

### ***Infrastructure-CGOne***

The Coast Guard completed its transition to DHS OneNet in March 2010. CGOne represents a special security enclave on DHS OneNet that allows the Service to meet its unique requirements as a military service while serving every individual and contractor, including reservists and auxiliaries.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA5 \$24.191 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
24,191	24,191	24,191

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Mission Support 24,191	Level 2 IT Investments	Provides network tuning to ensure bandwidth use is optimized and security is maintained. Provides needed connectivity for CG employees to include links to cutters at sea.

### ***Infrastructure-SWIRS***

SWIRS supports and maintains the Standard Workstation, which is a combination of desktop/laptop hardware and special collection of software (named the “standard image”). It also maintains file, print, and application servers along with providing configuration management, help desk support, and software requirements of the systems.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA5 \$56.615 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
56,615	56,615	56,615

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Mission Support 56,615	Level 2 IT Investments	Supports and maintains the standard workstation. Adopt IT best practices and leverage life cycle upgrades. Supports remote hosting of users for disaster recovery, contingency planning, and continuity of operations.

### ***USCG-Core Accounting System (CAS)***

The Core Accounting System (CAS) suite is the primary accounting system for USCG, Transportation Security Agency (TSA), and Domestic Nuclear Detection Office (DNDO). The Core Accounting System (CAS) suite is an enterprise accounting, procurement, assets and management decision support system.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA5 \$29.847 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
29,595	31,492	29,847

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Mission Support 29,847	Level 2 IT Investments	Provides financial operations, data integrity, financial transparency, compliance with federal laws, regulations, guidelines and requirements

### ***Vessel Logistics System (VLS)***

VLS consists of Fleet Logistics System (FLS), Configuration Management Plus (CMPlus), Naval and Electronics Supply Support System (NESSS), and Automated Requisition Management Systems (ARMS). These systems/applications are used to provide vessel logistics information management for the Coast Guard.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA5 \$5.207 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
5,207	5,207	5,207

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Mission Support 5,207	Level 3 IT Investments	Provides configuration management, maintenance management, inventory management, supply chain management and technical data/information management to Coast Guard assets.

### ***Financial Management Service Improvement Initiative (FMSII)***

The Financial Management Service Improvement Initiative (FMSII) will enable DHS to obtain financial, procurement, and asset management services from a Federal Shared Service Provider (FSSP). The services will resolve system issues with data integrity, operations efficiency, sustainability, reliability capability, and gaps in responsiveness to software change requests. Key stakeholders are the USCG, TSA, DNDO, & DHS.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA5        \$23.990 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
13,250	20,820	23,990

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Mission Support 23,990	Level 2 IT Investments	Provides financial operations, data integrity, financial transparency, compliance with federal laws, regulations, guidelines and requirements across USCG, TSA, DNDO and DHS.

## ***Rescue-21***

Rescue 21 is an advanced command, control, and communications system that leverages direction-finding (DF) technology to more accurately locate the source of distress calls, while also upgrading playback recording features, enhancing distress call clarity, and reducing coverage gaps to protect mariners at sea. The system also enables VHF communications interoperability with other federal, state, and local first responder agencies, and supports Digital Selective Calling (DSC) capabilities necessary for compliance with Global Maritime Distress Safety System (GMDSS). Rescue 21 replaces the antiquated legacy National Distress Response System (NDRS).

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA6      \$75.204 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
75,204	75,204	75,204

### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Cross Cutting Capital Investments and Maintenance 75,204	Level 1 IT Investments	The Rescue 21 Project eliminates many existing communication coverage gaps ("dead zones") while ensuring nearly continuous, enhanced VHF-FM marine radio coverage out to 20 nautical miles from shore within the coastal zone. The system provides digital voice recording capability with immediate playback to resolve unclear transmissions, which is a critical function to support search and rescue planning and response asset management. The system also provides improved direction finding capability for more timely response to mariners in distress and an improved ability to distinguish hoax calls from actual distress calls, which helps avoid unnecessary costs and risks to response crews and assets.

### ***Asset Logistics Management Information System (ALMIS)***

The Asset Logistics Management information System (ALMIS) provides complete aviation and naval logistics support for Coast Guard operations, mission scheduling, asset configuration, maintenance, supply, procurement, and financial business processes. ALMIS is a centralized system that captures programmatic information that is used at all levels of the organization.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA6      \$8.230 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
8,230	8,230	8,230

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Mission Support 8,230	Level 3 IT Investments	ALMIS provides operational oversight capability for mission scheduling and execution. The system directly supports 325 aircraft, 1,618 Small Boats, 166 Cutters and 109 DGPS Towers. ALMIS benefits also include the metrics and statistics to support HQ operational performance analysis.



### ***CG Logistics Information Management System (CG-LIMS)***

CG-LIMS is a replacement for legacy logistics IT systems. It uses a COTS tool configured to match the Coast Guard business model. CG-LIMS supports the USCG Modernization goal of a single, unified logistics system that improves mission-readiness, operational effectiveness, and decision-making by enabling decision support at the enterprise and tactical level. Beneficiaries of the CG-LIMS project are the U.S. Coast Guard, DHS, and DoD.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA4      \$3.884 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
1,468	3,066	3,884

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Cross Cutting Capital Investments and Maintenance 3,884	Level 3 IT Investments	CG-LIMS will achieve significant savings in the Coast Guard's annual operating expenses for surface and air assets, and will improve availability rates of those assets by integrating the support processes and capabilities needed to improve operational effectiveness.

### ***Coast Guard Business Intelligence (CGBI)***

CGBI is a Business Intelligence system designed to reduce organizational uncertainty and risk in decision making. It is a performance management system that supports all CG mission programs and support functions. The objective of CGBI is to provide the right information at the right time, to the right people to support operational, tactical and strategic reporting and analysis needs across the Coast Guard. CGBI is accessed by over 77,000 employees, contractors and Auxiliary members.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA2      \$1.126 million
- PPA4      \$4.990 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
6,302	6,096	6,116

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Mission Support 6,116	Level 3 IT Investments	CGBI provides reporting, analysis, data discovery and data visualization services to enterprise decision makers, managers, unit leaders and individuals. CGBI is used in all mission and support areas.

### ***Direct Access***

Direct Access is a military Human Resources (HR) system that uses Oracle and PeopleSoft Commercial Off-the-Shelf (COTS) products to meet military payroll and personnel management requirements for the Coast Guard. The Direct Access system consolidated five Coast Guard HR and payroll applications, as well as six Public Health Service HR applications to form the workforce management tool that exists today.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA2      \$0.833 million
- PPA4      \$13.068 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
13,068	13,068	13,901

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Mission Support 13,068	Level 3 IT Investments	Direct Access is a critical payroll and workforce management tool, and is the authoritative source for all Coast Guard HR activities. It also provides HR and payroll services to two non-DOD uniformed services: NOAA and USPHS.

### ***Interagency Operations Centers (IOC)***

The Interagency Operations Center (IOC) Project is an overarching initiative to improve operational capabilities, situational awareness, tactical decision making and joint, coordinated emergency response in the maritime environment. The IOC project will provide an Information Management (IM) technology demonstrator solution focused on targeting operations, planning & monitoring across 35 locations.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA4      \$7.164 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
7,164	7,164	7,164

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Cross Cutting Capital Investments and Maintenance 7,164	Level 3 IT Investments	Meets requirements of 2006 SAFE Port Act; IOCs enable the Coast Guard to better plan, coordinate, and execute maritime security operations among interagency partners to include Federal, State, Local, Tribal, International, Public, and Private Sector stakeholders.

### ***Marine Information for Safety and Law Enforcement (MISLE)***

The Marine Information for Safety and Law Enforcement (MISLE) supports Coast Guard operations by documenting USCG mission activities, supporting mission activity targeting and enabling emergency response management. MISLE is a highly integrated system and exchanges data with 22 other government information systems, generating efficiency in operations as well as reducing overall IT costs across the enterprise.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA4      \$9.655 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
9,655	9,655	9,655

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Mission Support 9,655	Level 3 IT Investments	MISLE is a highly integrated system and exchanges data with other government information systems; it facilitates boarding, inspection, facilities, vessel, investigation, waterway, bridges, pollution, and parties case management and activities. MISLE documents and supports most USCG mission activities in a way not currently available from other USCG, DHS, or COTS systems.

### ***Ports and Waterways Safety System (PAWSS)***

The Ports and Waterways Safety System (PAWSS) is a part of the Vessel Traffic Services (VTS) program, and is one of several systems used for this program. The PAWSS was Congressionally Mandated to modernize VTS in five ports (New York, Houston/Galveston, San Francisco, Prince William Sound, and Puget Sound) and introduce automated VTS systems in four other ports (Lower Mississippi River, Sault Ste. Marie, Berwick Bay, and Port Arthur) through the use of commercially available technology including Automatic Identification System (AIS), radars, Closed Circuit Television (CCTV), and voice communications.

This is proposed to be funded out of a single PPA in FY 2016, as follows:

- PPA6      \$17.949 million

<b>FY 2014 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2015 Activity Funding (\$\$\$ thousands)</b>	<b>FY 2016 Activity Request (\$\$\$ thousands)</b>
17,949	17,949	17,949

#### FY 2016 Funding Breakout:

<b>Program Area (Funding in \$\$\$ thousands)</b>	<b>Sub-Program</b>	<b>Mission Need</b>
Mission Support 17,949	Level 3 IT Investments	This modernization of the existing VTS system facilitates the safe and efficient flow of maritime commercial traffic into and out of U.S. ports. It does so by providing mariners and government responders with critical situational awareness information related to vessel movements in areas with heavy vessel traffic.

**Transfers to and from Other Accounts**

**Transfer .....\$5,984**

<b>PPA Breakdown - Transfer</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (2 FTP, 2 FTE)</b>		
	Military Pay and Allowances	331
	Military Health Care	13
	Permanent Change of Station	18
<b>PPA III: Training and Recruiting</b>		
	Training and Education	7
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Headquarters Units	5,605
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	10
		<b>5,984</b>

## Increases

**Annualization of Part Year Funding.....\$54,959**

<b>PPA Breakdown - Annualization of Part Year Funding</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (162 FTE)</b>		
	Military Pay and Allowances	11,598
	Military Health Care	1,620
<b>PPA II: Civilian Personnel (14 FTE)</b>		
	Civilian Pay and Allowances	1,397
<b>PPA III: Training and Recruiting</b>		
	Training and Education	693
	Recruiting and Training Centers	248
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Atlantic Area	3,914
	5th District	3
	7th District	1,048
	8th District	138
	9th District	5
	Headquarters Directorates	12,110
	Headquarters Units	1,955
	Other Activities	32
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	2,974
<b>PPA VI: Depot Level Maintenance</b>		
	Aircraft Maintenance	787
	Electronics Maintenance	6,056
	Civil/Ocean Engineering and Shore Facility Maintenance	1,009
	Vessel Maintenance	9,372
		<b>54,959</b>

Annualizes funding and FTE to provide full-year resources for certain projects and programs requested in the prior year.

<b>FY 2015 Line Items</b>	<b>FTE (Mil)</b>	<b>FTE (Civ)</b>	<b>Recurring Amount (\$000)</b>
Shore Facility Follow-On	0	0	1,603
Response Boat - Medium (RB-M) Follow-On	2	0	1,911
Rescue 21 (R21) Follow-On	0	0	1,942
Fast Response Cutter (FRC) Follow-On	78	9	16,715
National Security Cutter (NSC) Follow-On	65	3	29,727
Maritime Patrol Aircraft (MPA) Follow-On	17	1	3,061
Efficiencies (Insourcing)	0	1	[54]
<b>Total</b>	<b>162</b>	<b>14</b>	<b>54,959</b>



## Mandatory Personnel Entitlements

**Annualization of 2015 Military and Civilian Pay Raise .....\$7,180**

PPA Breakdown - Annualization of 2015 Military and Civilian Pay Raise		Total (\$000)
<b>PPA I: Military Personnel</b>		
	Military Pay and Allowances	5,184
	Permanent Change of Station	44
<b>PPA II: Civilian Personnel</b>		
	Civilian Pay and Allowances	1,952
		<b>7,180</b>

Provides one quarter of funding to annualize the FY 2015 military and civilian (one percent) pay raise.

**2016 Military Pay Raise.....\$20,177**

PPA Breakdown - 2016 Military Pay Raise		Total (\$000)
<b>PPA I: Military Personnel</b>		
	Military Pay and Allowances	20,016
	Permanent Change of Station	161
		<b>20,177</b>

Provides three quarters of funding for the FY 2016 military (1.3 percent) pay raise.

**2016 Civilian Pay Raise .....\$7,587**

PPA Breakdown - 2016 Civilian Pay Raise		Total (\$000)
<b>PPA II: Civilian Personnel</b>		
	Civilian Pay and Allowances	7,587
		<b>7,587</b>

Provides three quarters of funding for the FY 2016 civilian (1.3 percent) pay raise.

**2016 Military Allowances .....\$42,942**

<b>PPA Breakdown - 2016 Military Allowances</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel</b>		
	Military Pay and Allowances (Basic Allowance for Housing)	9,576
	Military Health Care	20,166
	Permanent Change of Station	13,200
		<b>42,942</b>

Provides funding to maintain current services and ensure parity of military pay, allowances, and health care with DoD. This request includes additional funding for Basic Allowance for Housing (BAH) changes scheduled to take effect on January 1, 2016. Health care costs are forecasted using actuarial projections and include funding for Coast Guard clinics, TRICARE, pharmaceuticals, use of DoD military treatment facilities and Public Health Service physicians serving at Coast Guard medical facilities. Permanent Change of Station costs are forecasted to increase based on actuarial projections and an increase in average travel order cost.

**2016 Civilian Allowances .....\$2,954**

<b>PPA Breakdown - 2016 Civilian Allowances</b>		<b>Total (\$000)</b>
<b>PPA II: Civilian Personnel</b>		
	Civilian Pay and Allowances	2,954
		<b>2,954</b>

Provides non-recurring funding for the compensable work day of February, 29th 2016.

**Operational Adjustments****GSA and Other Governmental Rent .....\$1,650**

<b>PPA Breakdown - GSA and Other Governmental Rent</b>		<b>Total (\$000)</b>
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	17th District	850
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	800
		<b>1,650</b>

Provides funding for cost increases of General Services Administration (GSA) leased buildings occupied by the Coast Guard. The account reflects cost obligations resulting from occupancy agreements established between the Coast Guard and GSA to meet specific operational and shore facility requirements.

**High Risk Internal Cyber-security Remediation.....\$5,171**

<b>PPA Breakdown - High Risk Internal Cyber-security Remediation</b>		<b>Total (\$000)</b>
<b>PPA II: Civilian Personnel</b>		
	Civilian Pay and Allowances	2,127
<b>PPA VI: Depot Level Maintenance</b>		
	Electronics Maintenance	3,044
		<b>5,171</b>

During the formulation of the FY 2016 budget request, DHS examined components' IT system vulnerabilities and prioritized them based on the following criteria: impact to operational mission, risk to the public, and risk to the Department's employees. While progress has already been made, the FY 2016 request reflects the Department's direction to remediate known high risk vulnerabilities by 2018 and includes funding specifically identified to assist in hiring qualified cyber-security personnel.

Each of the identified vulnerabilities related to a component controlled system and the corrective action will be directly applied to the individual system. This increase funds execution of a portion of the DHS-wide corrective action plan. The Department will track remediation of vulnerabilities commencing in FY 2015.

**Operating and Maintenance Funds for New Assets****Shore Facility Follow-On .....\$3,310**

<b>PPA Breakdown - Shore Facility Follow-On</b>		<b>Total (\$000)</b>
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Headquarters Directorates	1,228
<b>PPA VI: Depot Level Maintenance</b>		
	Civil/Ocean Engineering and Shore Facility Maintenance	2,082
		<b>3,310</b>

Provides for the operation and maintenance of recapitalized shore facilities scheduled for completion prior to 2016. This funding request is required for energy, utility services, routine repairs, and housekeeping. This request also supports non-recurring maintenance and repairs (e.g., system renewals, preventive and emergency maintenance, scheduled inspections, etc.) anticipated throughout the life of the facility.

The request provides the resources required to operate and maintain new, and make improvements to existing facilities, acquired through the execution of the following Acquisition, Construction, and Improvement projects:

- Air Facility Cold Bay Hangar Construction;

- Station Houston Construction;
- Sector Cleveland Harbor Boat Maintenance Annex - Phase II;
- Sector Field Office Galveston Industrial Support Facility Construction;
- Rescue 21 Juneau/Kodiak High Site Construction;
- Base Honolulu Fast Response Cutter Homeport Upgrades;
- Atlantic Area Regional Dive Locker Construction.

**Response Boat - Medium (RB-M) Follow-On .....\$453**

<b>PPA Breakdown - Response Boat - Medium (RB-M) Follow-On</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (1 FTP, 1 FTE)</b>		
	Military Pay and Allowances	63
	Military Health Care	9
	Permanent Change of Station	15
<b>PPA III: Training and Recruiting</b>		
	Training and Education	4
	Recruiting and Training Centers	1
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	17th District	12
	Headquarters Directorates	241
	Headquarters Units	1
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	10
<b>PPA VI: Depot Level Maintenance</b>		
	Electronics Maintenance	63
	Civil/Ocean Engineering and Shore Facility Maintenance	20
	Vessel Maintenance	14
		<b>453</b>

Provides follow-on funding for the operation, maintenance, and support personnel for four RB-Ms. The RB-M provides a significant increase in capability over the 41-foot Utility Boat (UTB) but requires additional operation and maintenance funding to meet current mission demands.

**Logistics Information Management System (LIMS) Follow-On.....\$2,452**

<b>PPA Breakdown - Logistics Information Management System (LIMS) Follow-On</b>		<b>Total (\$000)</b>
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Headquarters Directorates	2,452
		<b>2,452</b>

Provides funding for the operation and maintenance of the first segment of CG-LIMS. CG-LIMS is the Coast Guard's enterprise logistics management system, which is designed to interface with existing and future logistics and financial systems to increase Coast Guard capability for hosting

application services, performing data migration, maintaining user licenses, facilitating software changes, conducting system certification and accreditation, and facilitating data management processes.

**Fast Response Cutter (FRC) Follow-On.....\$17,191**

<b>PPA Breakdown - Fast Response Cutter (FRC) Follow-On</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (156 FTP, 67 FTE)</b>		
	Military Pay and Allowances	4,512
	Military Health Care	591
	Permanent Change of Station	1,734
<b>PPA II: Civilian Personnel (5 FTP, 2 FTE)</b>		
	Civilian Pay and Allowances	230
<b>PPA III: Training and Recruiting</b>		
	Training and Education	1,046
	Recruiting and Training Centers	85
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Atlantic Area	70
	1st District	25
	7th District	732
	8th District	1,312
	17th District	424
	Headquarters Directorates	459
	Headquarters Units	1,449
	Other Activities	11
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	1,221
<b>PPA VI: Depot Level Maintenance</b>		
	Electronics Maintenance	806
	Vessel Maintenance	2,484
		<b>17,191</b>

**Fast Response Cutter (FRC) Follow-On Support Hulls 19-22**

Provides personnel for shore-side support of FRC hulls 19-22 to be home-ported in Cape May, New Jersey, and Ketchikan, Alaska. These billets will staff the shore-side Maintenance Augmentation Teams, as well as FRC support personnel at the Surface Forces Logistics Center and C4IT Service Center.

**Fast Response Cutter Operation & Maintenance (O&M) for hulls 18-21**

Provides O&M funding for Fast Response Cutter (FRC) hulls 18-21, scheduled for delivery in 2016. These FRCs will be home-ported as follows: FRC hull 18 in San Juan, Puerto Rico; FRC hulls 19-20 in Cape May, New Jersey; and FRC hull 21 in Ketchikan, Alaska. The FRC is the replacement for the 110-foot Island Class patrol boat that is past its designed service life. The

FRC is more capable than the 110-foot patrol boat with advanced electronics and enhanced operational capabilities.

### **Fast Response Cutter (FRC) Crews for Hulls 20-23**

Provides personnel to operate and maintain FRC hull 20 home-ported in Cape May, New Jersey; FRC hulls 21 and 22 home-ported in Ketchikan, Alaska; and FRC hull 23 home-ported in Pascagoula, Mississippi. Advance arrival of the crews is critical to ensure appropriate pre-arrival training is received to ensure crew readiness prior to cutter delivery.

**National Security Cutter (NSC) Follow-On .....\$6,061**

<b>PPA Breakdown - National Security Cutter (NSC) Follow-On</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (140 FTP, 41 FTE)</b>		
	Military Pay and Allowances	2,928
	Military Health Care	368
	Permanent Change of Station	1,064
<b>PPA II: Civilian Personnel (6 FTP, 3 FTE)</b>		
	Civilian Pay and Allowances	379
<b>PPA III: Training and Recruiting</b>		
	Training and Education	329
	Recruiting and Training Centers	55
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Atlantic Area	1
	Pacific Area	195
	Headquarters Units	225
	Other Activities	7
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	506
<b>PPA VI: Depot Level Maintenance</b>		
	Vessel Maintenance	4
		<b>6,061</b>

### **NSC Follow-On Support**

Provides personnel funding for shore-side support of NSC (WMSL Class) hulls four and five, to be home-ported in Charleston, SC. The personnel will provide centralized fleet support of these hulls for the Surface Forces Logistics Center and Command, Control, Communications, Computers and Information Technology Service Center.

### **National Security Cutter (NSC) Crew Golf (Phase I & II) for NSC 6**

Provides personnel to operate and maintain NSC-6. In order to complete critical pipeline and pre-acceptance training, it is necessary to establish NSC-6 crew Phase I and Phase II at least 6 months in advance of delivery. Since the delivery of BERTHOLF (NSC-1), the Coast Guard has continuously reduced pipeline training timelines to optimize pre-delivery activities of NSC crews.

**C-27J Aircraft Support Follow-On .....\$47,420**

<b>PPA Breakdown - C-27J Aircraft Support Follow-On</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (143 FTP, 72 FTE)</b>		
	Military Pay and Allowances	5,491
	Military Health Care	645
	Permanent Change of Station	1,197
<b>PPA II: Civilian Personnel (9 FTP, 5 FTE)</b>		
	Civilian Pay and Allowances	478
<b>PPA III: Training and Recruiting</b>		
	Training and Education	13,507
	Recruiting and Training Centers	169
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	5th District	8
	8th District	2
	11th District	964
	Headquarters Directorates	2,260
	Headquarters Units	275
	Other Activities	12
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	1,227
<b>PPA VI: Depot Level Maintenance</b>		
	Aircraft Maintenance	20,330
	Electronics Maintenance	275
	Civil/Ocean Engineering and Shore Facility Maintenance	580
		<b>47,420</b>

**C-27J Follow-on Support**

Provides personnel for support of the first four C-27J aircraft at the Aviation Logistics Center, Aviation Technical Training Center, and Aviation Training Center. The personnel will support the induction of the C-27J fleet of aircraft into long-term sustainment plans.

**C-27J Fleet Induction Phase 1 Follow-on**

Provides funding for 2,000 flight hours including personnel, operations and maintenance, and support of C-27J airframes one through four. These operational hours provide additional Maritime Patrol Aircraft capacity. The flight hour capacity of these C-27Js will improve the Coast Guard's ability to primarily conduct missions such as Alien Migrant Interdiction Operations (AMIO), Counter-Drug (CD), Ports, Waterways and Coastal Security, Search and Rescue, and Living Marine Resources (LMR).

**HC-130J Aircraft Follow-On .....\$7,615**

<b>PPA Breakdown - HC-130J Aircraft Follow-On</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (33 FTP, 17 FTE)</b>		
	Military Pay and Allowances	1,152
	Military Health Care	149
	Permanent Change of Station	255
<b>PPA III: Training and Recruiting</b>		
	Training and Education	1,366
	Recruiting and Training Centers	47
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	5th District	1,709
	14th District	428
	Headquarters Directorates	8
	Headquarters Units	35
	Other Activities	3
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	391
<b>PPA VI: Depot Level Maintenance</b>		
	Aircraft Maintenance	2,072
		<b>7,615</b>

Provides funding for personnel, operation and maintenance, and support for HC-130J aircraft #7. This HC-130J enhances the Coast Guard's ability to primarily conduct the Search and Rescue (SAR), Alien Migrant Interdiction Operations (AMIO), Counter-Drug (CD), Ports, Waterways and Coastal Security (PWCS) and Living Marine Resources (LMR) enforcement missions.



**MH-60T Helicopter Follow-On .....\$5,359**

<b>PPA Breakdown - MH-60T Helicopter Follow-On</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (27 FTP, 14 FTE)</b>		
	Military Pay and Allowances	1,027
	Military Health Care	122
	Permanent Change of Station	424
<b>PPA III: Training and Recruiting</b>		
	Training and Education	1,558
	Recruiting and Training Centers	18
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	17th District	465
	Headquarters Directorates	7
	Headquarters Units	98
	Other Activities	3
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	50
<b>PPA VI: Depot Level Maintenance</b>		
	Aircraft Maintenance	1,127
	Civil/Ocean Engineering and Shore Facility Maintenance	460
		<b>5,359</b>

Provides funding for personnel, operation and maintenance, and support of MH-60T aircraft #43. This MH-60T aircraft will enhance the Coast Guard's ability to conduct the Search and Rescue (SAR), Alien Migrant Interdiction Operations (AMIO), Counter-Drug (CD), Ports, Waterways and Coastal Security (PWCS), and Living Marine Resources (LMR) enforcement missions.

**Air Station Los Angeles Relocation: Phase 1 .....\$3,415**

<b>PPA Breakdown - Air Station Los Angeles Relocation: Phase 1</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (1 FTP, 1 FTE)</b>		
	Military Pay and Allowances	89
	Military Health Care	5
	Permanent Change of Station	507
<b>PPA III: Training and Recruiting</b>		
	Training and Education	300
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	11th District	1,023
	Headquarters Units	136
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	355
<b>PPA VI: Depot Level Maintenance</b>		
	Civil/Ocean Engineering and Shore Facility Maintenance	1,000
		<b>3,415</b>

Provides funding for the relocation of personnel and aircraft from Air Station Los Angeles to Air Station San Francisco and Air Station Humboldt Bay. The current lease at Los Angeles International Airport, where Air Station Los Angeles is located, expires in 2016. Requests to extend the lease were denied by the airport authority. The Coast Guard will establish a forward operating base at Naval Base Ventura County to maintain operations. Coast Guard Search and Rescue response times within the current area of operation will continue to meet national standards.

**ATTC Underwater Egress Facility Support Follow-on .....\$171**

<b>PPA Breakdown - ATTC Underwater Egress Facility Support Follow-on</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (1 FTP, 1 FTE)</b>		
	Military Pay and Allowances	44
	Military Health Care	5
	Permanent Change of Station	13
<b>PPA II: Civilian Personnel (1 FTP, 1 FTE)</b>		
	Civilian Pay and Allowances	39
<b>PPA III: Training and Recruiting</b>		
	Training and Education	7
	Recruiting and Training Centers	9
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Headquarters Units	5
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	9
<b>PPA VI: Depot Level Maintenance</b>		
	Civil/Ocean Engineering and Shore Facility Maintenance	40
		<b>171</b>

Provides funding for personnel, supplies, and equipment necessary for the operation and support of the emergency underwater egress training device and course at Aviation Technician Training Center (ATTC), Elizabeth City, NC. The trainer develops critical survival skills for air boat crews in the event of an emergency evacuation if a capsizing occurs on the response boat during mission execution.

**sUAS Service Contract .....\$2,560**

<b>PPA Breakdown - sUAS Service Contract</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (2 FTP, 1 FTE)</b>		
	Military Pay and Allowances	121
	Military Health Care	9
	Permanent Change of Station	28
<b>PPA III: Training and Recruiting</b>		
	Training and Education	600
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Headquarters Directorates	1,789
	Headquarters Units	2
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	11
		<b>2,560</b>

Provides funding for personnel support and contracted sUAS operations for National Security Cutters (NSCs). This request funds supervisory personnel and a service contract for shipboard sUAS operations. Contracted personnel and equipment will deploy aboard NSCs to perform flight and maintenance duties in support of Coast Guard operations.

**Base Re-Allocations (Non-Add)**

**Military FTP and FTE Transfer to Civilian.....[\$789]**

<b>PPA Breakdown - Military FTP and FTE Transfer to Civilian</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (-7 FTP, -7 FTE)</b>		
	Military Pay and Allowances	(686)
	Military Health Care	(61)
	Permanent Change of Station	(26)
<b>PPA II: Civilian Personnel (7 FTP, 7 FTE)</b>		
	Civilian Pay and Allowances	789
<b>PPA III: Training and Recruiting</b>		
	Training and Education	(16)
		<b>0</b>

Transfers seven military FTP/FTE to civilian FTP/FTE. These conversions are consistent with GAO recommendations to change military positions funded in PPA I (Military Pay and Allowances) with inherently civilian job functions to civilian positions funded in PPA II (Civilian Pay and Benefits).

**Decreases****Termination of One Time Costs ..... (\$21,422)**

<b>PPA Breakdown - Termination of One-Time Costs</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel</b>		
	Permanent Change of Station	(9,273)
<b>PPA III: Training and Recruiting</b>		
	Training and Education	(1,799)
	Recruiting and Training Centers	(205)
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Atlantic Area	(128)
	Pacific Area	(100)
	5th District	(6)
	7th District	(304)
	8th District	(56)
	9th District	(10)
	11th District	(20)
	Headquarters Directorates	(1,982)
	Headquarters Units	(1,520)
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	(1,856)
<b>PPA VI: Depot Level Maintenance</b>		
	Aircraft Maintenance	(150)
	Electronics Maintenance	(1,870)
	Civil/Ocean Engineering and Shore Facility Maintenance	(120)
	Vessel Maintenance	(2,023)
		<b>(21,422)</b>

This line item reflects FY 2016 savings associated with the termination of one-time costs for program start-up and exit transactions requested in FY 2015.

<b>FY 2015 Line Items</b>	<b>Non-Recurring Amount (\$000)</b>
Response Boat - Medium (RB-M) Follow-On	(127)
Fast Response Cutter (FRC) Follow-On	(3,591)
National Security Cutter (NSC) Follow-On	(3,933)
Maritime Patrol Aircraft (MPA) Follow-On	(1,442)
Efficiencies	(2,550)
Vessel, Board, and Search Teams	(195)
Ports, Waterways, and Coastal Security	(41)
Patrol Boat Operational Efficiency	(143)
Fixed Wing Aircraft "Bravo-0" Response	(304)
Aids to Navigation (ATON)	(261)
Eight 110-ft Patrol Boats	(2,873)
Two High Endurance Cutters (WHEC)	(5,029)
Three HC-130 Aircraft	(705)
Shoreside Support Personnel Reduction	(228)
<b>Total</b>	<b>(21,422)</b>

**Part Year Management Annualizations .....(\$78,811)**

<b>PPA Breakdown - Part Year Management Annualizations</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (-562 FTE)</b>		
	Military Pay and Allowances	(39,470)
	Military Health Care	(5,602)
	Permanent Change of Station	(4,707)
<b>PPA II: Civilian Personnel (-54 FTE)</b>		
	Civilian Pay and Allowances	(5,006)
<b>PPA III: Training and Recruiting</b>		
	Training and Education	(1,417)
	Recruiting and Training Centers	(805)
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Atlantic Area	(212)
	8th District	(204)
	9th District	(15)
	11th District	(250)
	13th District	(17)
	14th District	(50)
	17th District	(79)
	Headquarters Directorates	(7,307)
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	(1,527)
<b>PPA VI: Depot Level Maintenance</b>		
	Aircraft Maintenance	(9,422)
	Electronics Maintenance	(35)
	Vessel Maintenance	(2,686)
		<b>(78,811)</b>

This line item annualizes part-year reductions from various asset decommissionings and programmatic reductions requested in FY 2015.

<b>FY 2015 Line Items</b>	<b>FTE (Mil)</b>	<b>FTE (Civ)</b>	<b>Recurring Amount (\$000)</b>
Efficiencies	(174)	(54)	(20,075)
Vessel, Board, and Search Teams	(17)	0	(1,682)
Ports, Waterways, and Coastal Security	(4)	0	(991)
Patrol Boat Operational Efficiency	(12)	0	(1,110)
HC-144A Aircraft Programmed Flight Hours	0	0	(4,919)
Fixed Wing Aircraft "Bravo-0" Response	(23)	0	(2,704)
Domestic Specific Emitter Identification (DSEI) Program	0	0	(400)
Aids to Navigation (ATON)	(14)	0	(1,335)
Eight 110-ft Patrol Boats	(72)	0	(9,501)
Two High Endurance Cutters (WHEC)	(184)	0	(21,424)
Three HC-130 Aircraft	(43)	0	(12,647)
Shoreside Support Personnel Reduction	(19)	0	(2,023)
<b>Total</b>	<b>(562)</b>	<b>(54)</b>	<b>(78,811)</b>

### Operational Adjustments

**Shore-side Support Structure Review & Rebalancing.....(\$607)**

<b>PPA Breakdown - Shore-side Support Structure Review &amp; Rebalancing</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (-16 FTP, -8 FTE)</b>		
	Military Pay and Allowances	(528)
	Military Health Care	(72)
	Permanent Change of Station	80
<b>PPA III: Training and Recruiting</b>		
	Training and Education	(15)
	Recruiting and Training Centers	(16)
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Headquarters Units	(27)
	Other Activities	(1)
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	(28)
		<b>(607)</b>

A thorough review of the Coast Guard's shore-side support structure identified personnel reductions that could be taken with no direct operational impact and minimal loss to current service delivery levels. This line item implements those reductions.



**Logistics & Service Center Shared Service Efficiencies.....(\$1,900)**

<b>PPA Breakdown - Logistics &amp; Service Center Shared Service Efficiencies</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (-5 FTP, -3 FTE)</b>		
	Military Pay and Allowances	(233)
	Military Health Care	(23)
	Permanent Change of Station	38
<b>PPA II: Civilian Personnel (-13 FTP, -7 FTE)</b>		
	Civilian Pay and Allowances	(591)
<b>PPA III: Training and Recruiting</b>		
	Training and Education	(7)
	Recruiting and Training Centers	(5)
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Headquarters Units	(32)
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	(47)
<b>PPA VI: Depot Level Maintenance</b>		
	Aircraft Maintenance	(1,000)
		<b>(1,900)</b>

Reflects a targeted reduction of positions within the shared services divisions at Coast Guard Logistics and Service Centers and a workload re-leveling among remaining personnel to increase the efficiency of logistics and service centers.

**National Capitol Region Footprint Consolidation.....(\$3,000)**

<b>PPA Breakdown - National Capitol Region Footprint Consolidation</b>		<b>Total (\$000)</b>
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	(3,000)
		<b>(3,000)</b>

Reduces the cost of the Coast Guard's real property footprint in the NCR by consolidating GSA leased property occupants into the Douglas A. Munro Coast Guard Headquarters Building at the St. Elizabeths site. This reduction is in alignment with Administration directives and government-wide strategies to promote efficient spending to support agency operations.

**Fuel Logistics Management Program Review.....(\$300)**

<b>PPA Breakdown - Fuel Logistics Management Program Review</b>		<b>Total (\$000)</b>
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Headquarters Directorates	(300)
		<b>(300)</b>

Provides annual savings from the liquid fuel energy account through the initiation of a Public-Private Partnership to provide petroleum logistics services at operational field-level fuel distribution locations.

**Health Services Delivery Review & Rebalancing .....(\$3,799)**

<b>PPA Breakdown - Health Services Delivery Review &amp; Rebalancing</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (-14 FTP, -7 FTE)</b>		
	Military Pay and Allowances	(413)
	Military Health Care	(3,368)
	Permanent Change of Station	50
<b>PPA III: Training and Recruiting</b>		
	Training and Education	(13)
	Recruiting and Training Centers	(20)
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	1st District	(2)
	9th District	(2)
	13th District	(2)
	Headquarters Directorates	(2)
	Headquarters Units	(14)
	Other Activities	(1)
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	(12)
		<b>(3,799)</b>

Reflects savings in personnel and contracted support funding for Coast Guard health services delivery. Savings will be realized through reduction of health services personnel, but position realignment and workload adjustments at the Coast Guard Health, Safety, and Work-Life Service Center and certain field locations will ensure there is no level of service reduction to members or dependents.

**Headquarters Directorate Reduction.....(\$5,000)**

<b>PPA Breakdown - Headquarters Directorate Reduction</b>		<b>Total (\$000)</b>
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Headquarters Directorates	(5,000)
		<b>(5,000)</b>

Reflects savings in Coast Guard Headquarters directorates. A focused effort to reduce duplicative purchasing of consumable supplies and materials will be the largest driver of savings for this initiative. Operational policy development and direct support functionality will not be affected by the proposed reduction.

**Cellular Wireless Savings.....(\$4)**

<b>PPA Breakdown - Cellular Wireless Savings</b>		<b>Total (\$000)</b>
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	(4)
		<b>(4)</b>

Reflects savings associated with a reduction of cellular telephone contracts.

**Professional Services Contract Reduction.....(\$44,999)**

<b>PPA Breakdown - Professional Services Contract Reduction</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel</b>		
	Military Health Care	(3,298)
	Permanent Change of Station	(886)
<b>PPA III: Training and Recruiting</b>		
	Training and Education	(7,182)
	Recruiting and Training Centers	(199)
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	Headquarters Directorates	(9,425)
	Headquarters Units	(3,509)
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	(2,409)
<b>PPA VI: Depot Level Maintenance</b>		
	Aircraft Maintenance	(4,791)
	Electronics Maintenance	(6,631)
	Civil/Ocean Engineering and Shore Facility Maintenance	(4,702)
	Vessel Maintenance	(1,967)
		<b>(44,999)</b>

Reflects savings in professional services contracts based on an assessment of the contract's direct contribution to Coast Guard front-line operations. The changes include the termination of contracts due to expire in 2015 that are not mission critical.

**Continuous Monitoring Reduction.....(\$1,254)**

<b>PPA Breakdown - Continuous Monitoring Reduction</b>		<b>Total (\$000)</b>
<b>PPA VI: Depot Level Maintenance</b>		
	Electronics Maintenance	(1,254)
		<b>(1,254)</b>

Reduces funding for manual continuous monitoring requirements for IT system security due to the increased capability of the Continuous Diagnostics and Mitigation (CDM) program, scheduled for implementation in FY 2015. The CDM for internal cyber-security will create a more efficient information security business model. As the scope of CDM expands, this program will further standardize security products and tools across the Department.

## Asset Decommissionings and Retirements

**Two 110-foot Patrol Boats.....(\$1,061)**

<b>PPA Breakdown - Two 110-foot Patrol Boats</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (-27 FTP, -14 FTE)</b>		
	Military Pay and Allowances	(801)
	Military Health Care	(122)
	Permanent Change of Station	163
<b>PPA III: Training and Recruiting</b>		
	Training and Education	(25)
	Recruiting and Training Centers	(20)
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	7th District	(80)
	Headquarters Directorates	(244)
	Headquarters Units	(50)
	Other Activities	(2)
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	(106)
<b>PPA VI: Depot Level Maintenance</b>		
	Electronics Maintenance	(16)
	Vessel Maintenance	242
		<b>(1,061)</b>

Decommissions two 110-foot Island Class (WPB) patrol boats. The 110-foot WPB fleet is beyond its projected 20-year service life and is increasingly costly to maintain and operate. These assets are being replaced by the more capable Fast Response Cutters (FRCs). The Coast Guard will re-invest the savings from decommissioning the 110-foot WPBs to fund the operations and maintenance costs of the FRCs scheduled for delivery in 2016.

**Three HC-130 Aircraft.....(\$11,684)**

<b>PPA Breakdown - Three HC-130 Aircraft</b>		<b>Total (\$000)</b>
<b>PPA I: Military Personnel (-106 FTP, -53 FTE)</b>		
	Military Pay and Allowances	(3,726)
	Military Health Care	(478)
	Permanent Change of Station	500
<b>PPA III: Training and Recruiting</b>		
	Training and Education	(221)
	Recruiting and Training Centers	(71)
<b>PPA IV: Operating Funds and Unit Level Maintenance</b>		
	11th District	(3,092)
	Other Activities	(9)
<b>PPA V: Centrally Managed Accounts</b>		
	Central Accounts	(116)
<b>PPA VI: Depot Level Maintenance</b>		
	Aircraft Maintenance	(4,471)
		<b>(11,684)</b>

Retires three HC-130H airframes and the associated 2,400 flight hours and the positions for these three aircraft currently assigned to Air Station Sacramento, California. The National Defense Authorization Act (NDAA) of 2014 authorized the transfer of these aircraft to the Department of Defense for reconditioning before final transfer to the U.S. Forest Service.

#### **IV. Program Justification Changes**

**N/A**

## V. Exhibits and Other Supporting Material

### A. Justification of Proposed Legislative Language

**Department of Homeland Security  
U.S. Coast Guard  
Justification of Proposed Changes in Operating Expenses  
Appropriation Language**

For necessary expenses for the operation and maintenance of the Coast Guard, not otherwise provided for; purchase or lease of not to exceed 25 passenger motor vehicles, which shall be for replacement only; purchase or lease of small boats for contingent and emergent requirements (at a unit cost of no more than \$700,000) and repairs and service-life replacements, not to exceed a total of \$31,000,000; purchase or lease of boats necessary for overseas deployments and activities; ***purchase or lease of other equipment (at a unit cost of no more than \$250,000);***<sup>1</sup> minor shore construction projects not exceeding \$1,000,000 in total cost on any asset; payments pursuant to section 156 of Public Law 9709377 (42 U.S.C. 402 note; 96 Stat. 1920); and recreation and welfare; [\$6,750,733,000;]***\$6,821,503,100,***<sup>2</sup> of which \$340,000,000 shall be for defense-related activities; of which \$24,500,000 shall be derived from the Oil Spill Liability Trust Fund to carry out the purposes of section 1012(a)(5) of the Oil Pollution Act of 1990 (33 U.S.C. 2712(a)(5)); and of which not to exceed \$15,300 shall be for official reception and representation expenses: Provided, That none of the funds made available by this Act shall be for expenses incurred for recreational vessels under section 12114 of title 46, United States Code, except to the extent fees are collected from owners of yachts and credited to this appropriation: Provided further, That to the extent fees are insufficient to pay expenses of recreational vessel documentation under such section 12114, and there is a backlog of recreational vessel applications, then personnel performing non-recreational vessel documentation functions under subchapter II of chapter 121 of title 46, United States Code, may perform documentation under section 12114: *Provided further*, That, without regard to the limitation as to time and condition of section 503(d), after June 30, up to \$10,000,000 may be reprogrammed within this appropriation in accordance with subsections (a), (b), and (c), of section 503.

#### **Explanation for Proposed Change:**

<b>Language Provision</b>	<b>Explanation</b>
<sup>1</sup> ... <u><b><i>purchase or lease of other equipment (at a unit cost of no more than \$250,000);</i></b></u> ...	The proposed language provides a clearly defined threshold for the use of the OE appropriation to procure end-use items to include software systems and equipment for an amount equal to or less than the proposed funding amount. Similar procurements above the defined level would become a necessary expense of the AC&I appropriation.



<sup>2</sup> ... [\$6,750,733,000;] <u>\$6,821,503,100</u> ...	Dollar change only. No substantial change proposed.
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## B. FY 2015 to FY 2016 Budget Change

### Department of Homeland Security

#### Operating Expenses

FY 2015 to FY 2016 Budget Change  
(Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	<b>48,396</b>	<b>46,400</b>	<b>\$6,778,728</b>
<b>FY 2015 President's Budget</b>	<b>47,644</b>	<b>48,116</b>	<b>\$6,750,733</b>
<b>Adjustments-to-Base</b>			
<b>Transfers to and from other accounts:</b>			
Transfer	2	2	\$5,984
<b>Total Transfers</b>	<b>2</b>	<b>2</b>	<b>\$5,984</b>
<b>Increases</b>			
Annualization of Part Year Funding	-	176	\$54,959
Mandatory Personnel Entitlements			
Annualization of 2015 Military and Civilian Pay Raise	-	-	\$7,180
2016 Military Pay Raise	-	-	\$20,177
2016 Civilian Pay Raise	-	-	\$7,587
2016 Military Allowances	-	-	\$42,942
2016 Civilian Allowances	-	-	\$2,954
Operational Adjustments			
GSA and Other Governmental Rent	-	-	\$1,650
High Risk Internal Cyber-security Remediation	-	-	\$5,171
Operating and Maintenance Funds for New Assets			
Shore Facility Follow-On	-	-	\$3,310
Response Boat - Medium (RB-M) Follow-On	1	1	\$453
Logistics Information Management System (LIMS) Follow-On	-	-	\$2,452
Fast Response Cutter (FRC) Follow-On	161	69	\$17,191
National Security Cutter (NSC) Follow-On	146	44	\$6,061
C-27J Aircraft Support Follow-On	152	77	\$47,420
HC-130J Aircraft Follow-On	33	17	\$7,615
MH-60T Helicopter Follow-On	27	14	\$5,359
Air Station Los Angeles Relocation: Phase 1	1	1	\$3,415
ATTC Underwater Egress Facility Support Follow-on	2	2	\$171
sUAS Service Contract	2	1	\$2,560
Base Re-Allocations (Non-Add)			
Military FTP and FTE Transfer to Civilian	[7]	[7]	[\$789]
<b>Total, Increases</b>	<b>525</b>	<b>402</b>	<b>\$238,627</b>
<b>Decreases</b>			
Termination of One-Time Costs	-	-	(\$21,422)
Part Year Management Annualizations	-	(616)	(\$78,811)
Operational Adjustments			
Shore-side Support Structure Review & Rebalancing	(16)	(8)	(\$607)
Logistics & Service Center Shared Service Efficiencies	(18)	(10)	(\$1,900)
National Capitol Region Footprint Consolidation	-	-	(\$3,000)
Fuel Logistics Management Program Review	-	-	(\$300)
Health Services Delivery Review & Rebalancing	(14)	(7)	(\$3,799)
Headquarters Directorate Reduction	-	-	(\$5,000)
Cellular Wireless Savings	-	-	(\$4)
Professional Services Contract Reduction	-	-	(\$44,999)
Continuous Monitoring Reduction	-	-	(\$1,254)

	<b>Pos.</b>	<b>FTE</b>	<b>Amount</b>
Asset Decommissionings and Retirements			
Two 110-foot Patrol Boats	(27)	(14)	(\$1,061)
Three HC-130 Aircraft	(106)	(53)	(\$11,684)
<b>Total, Decreases</b>	<b>(181)</b>	<b>(708)</b>	<b>(\$173,841)</b>
<b>Total Adjustments-to-Base</b>	<b>346</b>	<b>(304)</b>	<b>\$70,770</b>
<b>FY 2016 Current Services</b>	<b>47,990</b>	<b>47,812</b>	<b>\$6,821,503</b>
<b>FY 2016 Request</b>	<b>47,990</b>	<b>47,812</b>	<b>\$6,821,503</b>
<b>FY 2015 to FY 2016 Change</b>	<b>346</b>	<b>(304)</b>	<b>\$70,770</b>

## C. Summary of Requirements

### Department of Homeland Security Operating Expenses Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	<b>48,396</b>	<b>46,400</b>	<b>\$6,778,728</b>
<b>FY 2015 President's Budget</b>	<b>47,644</b>	<b>48,116</b>	<b>\$6,750,733</b>
<b>Adjustments-to-Base</b>			
Technical Adjustment	-	-	-
Transfers to and from other accounts:	2	2	\$5,984
Increases	525	402	\$238,627
Decreases	(181)	(708)	(\$173,841)
<b>Total, Adjustments-to-Base</b>	<b>346</b>	<b>(304)</b>	<b>\$70,770</b>
<b>FY 2016 Current Services</b>	<b>47,990</b>	<b>47,812</b>	<b>\$6,821,503</b>
<b>FY 2016 Request</b>	<b>47,990</b>	<b>47,812</b>	<b>\$6,821,503</b>
<b>FY 2015 to FY 2016 Change</b>	<b>346</b>	<b>(304)</b>	<b>\$70,770</b>

Estimates by Program Project Activity	FY 2015 President's Budget			2016 Adjustments-to-Base			2016 Program Changes			FY 2016 Request			2015 to 2016 Total Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
<b>I. Military Pay and Allowances</b>															
Military Pay and Allowances (AFC-01)	39,776	40,608	2,897,147	331	(275)	16,247	-	-	-	40,107	40,333	2,913,394	331	(275)	16,247
Military Health Care (AFC-57)	-	-	403,855	-	-	10,692	-	-	-	-	-	414,547	-	-	10,692
Permanent Change of Station (AFC-20)	-	-	133,592	-	-	4,555	-	-	-	-	-	138,147	-	-	4,555
<i>Subtotal</i>	<b>39,776</b>	<b>40,608</b>	<b>3,434,594</b>	<b>331</b>	<b>(275)</b>	<b>31,494</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40,107</b>	<b>40,333</b>	<b>3,466,088</b>	<b>331</b>	<b>(275)</b>	<b>31,494</b>
<b>II. Civilian Pay and Benefits</b>															
Civilian Pay and Benefits (AFC-08)	7,868	7,508	787,372	15	(29)	12,444	-	-	-	7,883	7,479	799,816	15	(29)	12,444
<i>Subtotal</i>	<b>7,868</b>	<b>7,508</b>	<b>787,372</b>	<b>15</b>	<b>(29)</b>	<b>12,444</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,883</b>	<b>7,479</b>	<b>799,816</b>	<b>15</b>	<b>(29)</b>	<b>12,444</b>
<b>III. Training and Recruiting</b>															
Training and Education (AFC-56)	-	-	99,246	-	-	6,560	-	-	-	-	-	105,806	-	-	6,560
Recruiting and Training Centers (AFC-34)	-	-	98,554	-	-	1,465	-	-	-	-	-	100,019	-	-	1,465
<i>Subtotal</i>	<b>-</b>	<b>-</b>	<b>197,800</b>	<b>-</b>	<b>-</b>	<b>8,025</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>205,825</b>	<b>-</b>	<b>-</b>	<b>8,025</b>
<b>IV. Operating Funds and Unit Level Maintenance</b>															
Atlantic Command (AFC-30)	-	-	185,915	-	-	3,645	-	-	-	-	-	189,560	-	-	3,645
Pacific Command (AFC-30)	-	-	204,960	-	-	136	-	-	-	-	-	205,096	-	-	136
1st District (AFC-30)	-	-	60,159	-	-	51	-	-	-	-	-	60,210	-	-	51
5th District (AFC-30)	-	-	20,716	-	-	1,737	-	-	-	-	-	22,453	-	-	1,737
7th District (AFC-30)	-	-	83,451	-	-	1,424	-	-	-	-	-	84,875	-	-	1,424
8th District (AFC-30)	-	-	49,960	-	-	1,211	-	-	-	-	-	51,171	-	-	1,211
9th District (AFC-30)	-	-	30,695	-	-	(3)	-	-	-	-	-	30,692	-	-	(3)
11th District (AFC-30)	-	-	16,927	-	-	(1,359)	-	-	-	-	-	15,568	-	-	(1,359)
13th District (AFC-30)	-	-	22,258	-	-	(7)	-	-	-	-	-	22,251	-	-	(7)
14th District (AFC-30)	-	-	18,748	-	-	390	-	-	-	-	-	19,138	-	-	390
17th District (AFC-30)	-	-	28,969	-	-	1,680	-	-	-	-	-	30,649	-	-	1,680
Headquarter Directorates (AFC-30)	-	-	188,389	-	-	(3,452)	-	-	-	-	-	184,937	-	-	(3,452)
Headquarter Managed Units (AFC-30)	-	-	80,081	-	-	12,890	-	-	-	-	-	92,971	-	-	12,890
Other Activities (AFC40)	-	-	691	-	-	55	-	-	-	-	-	746	-	-	55
<i>Subtotal</i>	<b>-</b>	<b>-</b>	<b>991,919</b>	<b>-</b>	<b>-</b>	<b>18,398</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,010,317</b>	<b>-</b>	<b>-</b>	<b>18,398</b>
<b>V. Centrally Managed Accounts</b>															
Centrally-Managed Operating Expenses (AFC-36)	-	-	335,262	-	-	(5,578)	-	-	-	-	-	329,684	-	-	(5,578)
<i>Subtotal</i>	<b>-</b>	<b>-</b>	<b>335,262</b>	<b>-</b>	<b>-</b>	<b>(5,578)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>329,684</b>	<b>-</b>	<b>-</b>	<b>(5,578)</b>
<b>VI. Depot Level Maintenance</b>															
Aeronautical (AFC-41)	-	-	319,493	-	-	4,007	-	-	-	-	-	323,500	-	-	4,007
Electronic (AFC-42)	-	-	242,262	-	-	(3,045)	-	-	-	-	-	239,217	-	-	(3,045)
Civil/Ocean Engineering & Shore Facilities (AFC-43)	-	-	190,592	-	-	369	-	-	-	-	-	190,961	-	-	369
Vessel (AFC-45)	-	-	251,439	-	-	4,656	-	-	-	-	-	256,095	-	-	4,656
<i>Subtotal</i>	<b>-</b>	<b>-</b>	<b>1,003,786</b>	<b>-</b>	<b>-</b>	<b>5,987</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,009,773</b>	<b>-</b>	<b>-</b>	<b>5,987</b>
<b>SubTotal Operating Expenses</b>	<b>47,644</b>	<b>48,116</b>	<b>6,750,733</b>	<b>346</b>	<b>-304</b>	<b>70,770</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>47,990</b>	<b>47,812</b>	<b>6,821,503</b>	<b>346</b>	<b>-304</b>	<b>70,770</b>

## D. Summary of Reimbursable Resources

### Department of Homeland Security Operating Expenses Summary of Reimbursable Resources (Dollars in Thousands)

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
<b>Collections by Source:</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>
Department of Homeland Security	126	123	\$10,677	110	95	\$10,128	106	95	\$25,236	(4)	-	\$15,108
Department of Defense	473	396	\$74,099	449	426	\$48,918	426	388	\$128,239	(23)	(38)	\$79,321
Department of Transportation	16	18	\$775	7	5	\$1,846	25	22	\$3,095	18	17	\$1,249
Department of Treasury	1	2	\$3,607	1	1	\$187	65	58	\$8,225	64	57	\$8,038
Department of Commerce	5	7	\$1,145	5	4	\$1,321	6	5	\$849	1	1	(\$472)
Department of State	5	3	\$3,036	7	6	\$971	4	4	\$5,504	(3)	(2)	\$4,533
Department of Justice	1	1	\$242	1	1	\$145	1	1	\$5,153	-	-	\$5,008
Federal Emergency Management Agency	-	-	\$20	-	-	\$20,000	-	-	\$20	-	-	(\$19,980)
Environmental Protection Agency	20	17	\$1,185	19	19	\$2,256	7	6	\$3,567	(12)	(13)	\$1,311
- Panama Canal Authority	-	-	\$6	-	-	\$54	-	-	\$75	-	-	\$21
Other Anticipated Reimbursables General	132	162	\$5,023	58	38	\$35,801	153	150	\$32,105	95	112	(\$3,696)
Operational Reimbursements	-	-	\$95,930	-	-	\$141,373	-	-	\$50,000	-	-	(\$91,373)
<b>Total Budgetary Resources</b>	<b>779</b>	<b>729</b>	<b>\$195,745</b>	<b>657</b>	<b>595</b>	<b>\$263,000</b>	<b>793</b>	<b>729</b>	<b>\$262,068</b>	<b>136</b>	<b>134</b>	<b>(\$932)</b>

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
<b>Obligations by Program/Project Activity:</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>
Military Pay & Benefits	558	539	\$74,950	464	423	\$72,947	585	544	\$76,710	121	121	\$3,763
Civilian Pay & Benefits	221	190	\$24,865	193	172	\$22,293	208	185	\$23,310	15	13	\$1,017
Operational Reimbursements	-	-	\$88,143	-	-	\$167,760	-	-	\$162,048	-	-	(\$5,712)
<b>Total Obligations</b>	<b>779</b>	<b>729</b>	<b>\$187,958</b>	<b>657</b>	<b>595</b>	<b>\$263,000</b>	<b>793</b>	<b>729</b>	<b>\$262,068</b>	<b>136</b>	<b>134</b>	<b>(\$932)</b>

## E. Summary of Requirements By Object Class

### Department of Homeland Security Operating Expenses Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	\$556,718	\$567,621	\$576,603	\$8,982
11.3 Other than Full-Time Permanent	\$5,354	\$5,459	\$5,545	\$86
11.5 Other Personnel Compensation	\$16,577	\$16,902	\$17,169	\$267
11.6 Military Personnel-Basic Allowance for Housing	\$728,711	\$779,175	\$788,751	\$9,576
11.7 Military Personnel	\$1,890,525	\$1,835,762	\$1,841,550	\$5,788
11.8 Special Personal Services Payments	\$6,936	\$6,743	\$6,765	\$22
12.1 Civilian Personnel Benefits	\$184,923	\$196,099	\$199,202	\$3,103
12.2 Military Personnel Benefits	\$238,097	\$230,239	\$245,589	\$15,350
13.0 Benefits for Former Personnel	\$7,369	\$7,176	\$7,203	\$27
<b>Total, Personnel and Other Compensation Benefits</b>	<b>\$3,635,210</b>	<b>\$3,645,176</b>	<b>\$3,688,377</b>	<b>\$43,201</b>
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	\$193,680	\$178,988	\$186,000	\$7,012
22.0 Transportation of Things	\$117,587	\$116,191	\$118,759	\$2,568
23.1 Rental Payments to GSA	\$53,018	\$60,082	\$57,940	(\$2,142)
23.2 Rental Payments to Others	\$30,888	\$26,622	\$27,578	\$956
23.3 Communications, Utilities, and Misc. Charges	\$179,026	\$163,058	\$168,077	\$5,019
24.0 Printing and Reproduction	\$3,532	\$3,328	\$3,353	\$25
25.1 Advisory and Assistance Services	\$150,093	\$140,387	\$143,936	\$3,549
25.2 Other Services from Non-Federal Sources	\$778,305	\$722,639	\$693,911	(\$28,728)
25.3 Other Goods and Services from Federal Sources	\$218,865	\$210,352	\$215,529	\$5,177
25.4 Operation and Maintenance of Facilities	\$248,019	\$213,275	\$215,073	\$1,798
25.5 Research and Development Contracts	\$4,460	\$4,159	\$4,159	-
25.6 Medical Care	\$305,643	\$298,322	\$295,539	(\$2,783)
25.7 Operation and Maintenance of Equipment	\$216,926	\$179,738	\$203,107	\$23,369
25.8 Subsistence & Support of Persons	\$747	\$913	\$681	(\$232)
26.0 Supplies and Materials	\$730,656	\$676,129	\$682,181	\$6,052
31.0 Equipment	\$126,372	\$104,832	\$105,620	\$788
32.0 Land and Structures	\$10,086	\$7,206	\$9,168	\$1,962
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	\$2,581	\$2,515	\$2,515	-
<b>Total, Other Object Classes</b>	<b>\$3,370,484</b>	<b>\$3,108,736</b>	<b>\$3,133,126</b>	<b>\$24,390</b>
<b>Total, Direct Obligations</b>	<b>\$7,005,694</b>	<b>\$6,753,912</b>	<b>\$6,821,503</b>	<b>\$67,591</b>
<b>Adjustments</b>				
Unobligated Balance, start of year	(\$1,576)	(\$3,179)	-	\$3,179
Unobligated Balance, end of year	3,179	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$7,007,297</b>	<b>\$6,750,733</b>	<b>\$6,821,503</b>	<b>\$70,770</b>
<b>Full Time Equivalents</b>	<b>46,400</b>	<b>48,116</b>	<b>47,812</b>	<b>(304)</b>

## F. Permanent Positions by Grade

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Operating Expenses**  
**Military**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
O-10	1	1	1	-
O-9	4	4	4	-
O-8	24	24	24	-
O-7	6	5	5	-
O-6	282	277	280	3
O-5	732	723	726	3
O-4	1,239	1,212	1,220	8
O-3	2,245	2,203	2,226	23
O-2	1,406	1,396	1,411	15
O-1	183	189	203	14
CWO	1,553	1,551	1,557	6
E-10	1	1	1	-
E-9	297	295	295	-
E-8	638	623	630	7
E-7	3,230	3,178	3,218	40
E-6	6,624	6,526	6,588	62
E-5	8,042	7,884	7,948	64
E-4	7,138	7,016	7,087	71
E-3	3,861	3,753	3,768	15
E-2	1,423	1,373	1,373	-
E-1	690	690	690	-
Cadet/OC	852	852	852	-
<b>Total Permanent Positions</b>	<b>40,471</b>	<b>39,776</b>	<b>40,107</b>	<b>331</b>
Total Perm. Employment EOY	40,471	39,776	40,105	329
<b>Headquarters Military Positions</b>	<b>822</b>	<b>805</b>	<b>805</b>	<b>-</b>
<b>U.S. Field Military</b>	<b>39,509</b>	<b>38,831</b>	<b>39,162</b>	<b>331</b>
<b>Foreign Field Military</b>	<b>140</b>	<b>140</b>	<b>140</b>	<b>-</b>
<b>Total, Operating Expenses:</b>	<b>40,471</b>	<b>39,776</b>	<b>40,107</b>	<b>331</b>
<b>FTE</b>	<b>39,223</b>	<b>40,608</b>	<b>40,333</b>	<b>(275)</b>
Average Grade, Officer Positions	3	3	3	-
Average Salary, Officer Positions	101,522	105,646	107,428	1,782
Average Salary, Enlisted Positions	60,823	63,041	61,449	(1,592)
Average Grade, Enlisted Positions	5	5	5	-



**Department of Homeland Security**  
**U.S. Coast Guard**  
**Operating Expenses**  
**Civilian**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised	President's	Request	FY 2016
	Enacted	Budget		Change
	Pos.	Pos.	Pos.	Total
Total, SES	15	13	13	-
GS-15	157	157	157	-
GS-14	539	537	536	(1)
GS-13	1,303	1,304	1,311	7
GS-12	1,686	1,685	1,693	8
GS-11	987	968	972	4
GS-10	29	29	29	-
GS-9	653	655	657	2
GS-8	168	166	165	(1)
GS-7	721	714	711	(3)
GS-6	288	276	275	(1)
GS-5	153	151	151	-
GS-4	30	30	30	-
GS-3	2	2	2	-
GS-2	5	5	5	-
Other Graded Positions	1,189	1,176	1,176	-
<b>Total Permanent Positions</b>	<b>7,925</b>	<b>7,868</b>	<b>7,883</b>	<b>15</b>
Unfilled Positions EOY	610	606	605	(1)
Total Perm. Employment (Filled Positions) EOY	7,315	7,262	7,278	16
<b>Headquarters</b>	1,237	1,230	1,231	1
<b>U.S. Field</b>	6,688	6,638	6,652	14
<b>Total, Operating Expenses:</b>	<b>7,925</b>	<b>7,868</b>	<b>7,883</b>	<b>15</b>
<b>FTE</b>	<b>7,177</b>	<b>7,508</b>	<b>7,479</b>	<b>(29)</b>
Average Personnel Costs, ES Positions	220,400	222,900	224,621	1,721
Average Personnel Costs, GS Positions	108,424	108,836	109,154	318
Average Grade, GS Positions	11	11	11	-

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Operating Expenses**  
**Reimbursable Military**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
O-8	1	-	1	1
O-6	10	10	11	1
O-5	27	25	30	5
O-4	38	40	41	1
O-3	25	35	26	(9)
O-2	15	5	16	11
O-1	15	5	16	11
CWO	25	20	27	7
E-9	5	2	5	3
E-8	13	8	14	6
E-7	34	35	36	1
E-6	100	91	107	16
E-5	122	110	123	13
E-4	108	74	110	36
E-3	18	4	20	16
E-2	2	-	2	2
<b>Total Permanent Positions</b>	<b>558</b>	<b>464</b>	<b>585</b>	<b>121</b>
Unfilled Positions EOY	41	41	41	-
Total Perm. Employment EOY	517	423	544	121
<b>Headquarters Military Positions</b>	<b>38</b>	<b>38</b>	<b>40</b>	<b>2</b>
<b>U.S. Field Military</b>	<b>508</b>	<b>414</b>	<b>532</b>	<b>118</b>
<b>Foreign Field Military</b>	<b>12</b>	<b>12</b>	<b>13</b>	<b>1</b>
<b>Total, Operating Expenses:</b>	<b>558</b>	<b>464</b>	<b>585</b>	<b>121</b>
<b>FTE</b>	<b>539</b>	<b>423</b>	<b>423</b>	<b>-</b>
Average Salary, Officer Positions	123,093	128,916	128,873	(43)
Average Grade, Officer Positions	4	4	4	-
Average Salary, Enlisted Positions	64,498	68,497	65,118	(3,379)
Average Grade, Enlisted Positions	5	5	5	-

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Operating Expenses**  
**Reimbursable Civilian**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
GS-15	1	1	1	-
GS-14	13	13	12	(1)
GS-13	30	26	28	2
GS-12	47	40	44	4
GS-11	24	25	23	(2)
GS-9	22	23	21	(2)
GS-8	15	3	14	11
GS-7	40	40	38	(2)
GS-6	2	-	2	2
GS-5	27	22	25	3
<b>Total Permanent Positions</b>	<b>221</b>	<b>193</b>	<b>208</b>	<b>15</b>
Unfilled Positions EOY	33	21	23	-
Total Perm. Employment (Filled Positions) EOY	188	172	185	15
<b>Headquarters</b>	51	20	48	28
<b>U.S. Field</b>	170	173	160	(13)
<b>Total, Operating Expenses:</b>	<b>221</b>	<b>193</b>	<b>208</b>	<b>15</b>
<b>FTE</b>	<b>190</b>	<b>172</b>	<b>172</b>	<b>-</b>
Average Personnel Costs, ES Positions	-	-	-	-
Average Personnel Costs, GS Positions	96,967	98,027	96,979	(1,048)
Average Grade, GS Positions	10	10	10	-

## **G. Capital Investment and Construction Initiative Listing**

**N/A**

## H. PPA Budget Justifications

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Operating Expenses**  
**I. Military Pay and Allowances**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
11.6 Military Personnel-Basic Allowance for Housing	\$728,711	\$779,175	\$788,751	\$9,576
11.7 Military Personnel	\$1,890,525	\$1,835,762	\$1,841,550	\$5,788
11.8 Special Personal Services Payments	\$6,936	\$6,743	\$6,765	\$22
12.2 Military Personnel Benefits	\$238,097	\$230,239	\$245,589	\$15,350
13.0 Benefits for Former Personnel	\$6,968	\$6,767	\$6,788	\$21
<b>Total, Personnel and Compensation Benefits</b>	<b>\$2,871,237</b>	<b>\$2,858,686</b>	<b>\$2,889,443</b>	<b>\$30,757</b>
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$58,841	\$59,192	\$60,693	\$1,501
22.0 Transportation of Things	\$75,353	\$76,298	\$78,793	\$2,495
23.2 Rental Payments to Others	\$4,754	\$4,617	\$4,631	\$14
25.1 Advisory and Assistance Services	\$6,278	\$6,130	\$6,078	(\$52)
25.2 Other Services from Non-Federal Sources	\$36,817	\$35,796	\$35,808	\$12
25.3 Other Goods and Services from Federal Sources	\$45,087	\$44,011	\$43,757	(\$254)
25.6 Medical Care	\$305,643	\$298,322	\$295,539	(\$2,783)
25.7 Operation and Maintenance of Equipment	\$2,521	\$2,554	\$2,639	\$85
26.0 Supplies and Materials	\$48,161	\$46,945	\$46,664	(\$281)
42.0 Insurance Claims and Indemnities	\$2,075	\$2,043	\$2,043	-
<b>Total, Other Object Classes</b>	<b>\$585,530</b>	<b>\$575,908</b>	<b>\$576,645</b>	<b>\$737</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$3,456,767</b>	<b>\$3,434,594</b>	<b>\$3,466,088</b>	<b>\$31,494</b>
<b>Full Time Equivalents</b>	<b>39,223</b>	<b>40,608</b>	<b>40,333</b>	<b>(275)</b>

### I. Military Pay and Allowances Mission Statement

This PPA requests funding for expenses related to compensation for active duty military personnel. This category also includes pay, allowances, employer's share of FICA, Social Security credits and other expenses associated with compensating military personnel. Requested funding will compensate military personnel as they serve the Nation across all of the Coast Guard's eleven statutory missions in support of the Coast Guard's six FYHSP Programs.

## Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
11.6 Military Personnel-Basic Allowance for Housing	\$728,711	\$779,175	\$788,751	\$9,576
11.7 Military Personnel	\$1,890,525	\$1,835,762	\$1,841,550	\$5,788
11.8 Special Personal Services Payments	\$6,936	\$6,743	\$6,765	\$22
12.2 Military Personnel Benefits	\$238,097	\$230,239	\$245,589	\$15,350
13.0 Benefits for Former Personnel	\$6,968	\$6,767	\$6,788	\$21
<b>Total, Salaries &amp; Benefits</b>	<b>\$2,871,237</b>	<b>\$2,858,686</b>	<b>\$2,889,443</b>	<b>\$30,757</b>

Salaries and benefits provide funds for compensation directly related to duties performed for the Coast Guard by active duty military personnel. The FY 2016 request reflects the net effect of proposals for pay (1.3 percent pay raise), medical benefits, and other mandatory personnel entitlements. Increases result from the addition of personnel to operate new systems and assets. Decreases result from the reduction of personnel associated with asset divestments; and operational adjustments.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>21.0 Travel and Transportation of Persons</b>	<b>\$58,841</b>	<b>\$59,192</b>	<b>\$60,693</b>	<b>\$1,501</b>

Requested funds cover the travel costs of Coast Guard military service members, while in an authorized travel status, either directly or by reimbursing the traveler. Funding also supports the shipment of military members' household goods in conjunction with Permanent Change of Station (PCS) moves. The FY 2016 request reflects the net effect of increases for PCS travel costs and decreases from enterprise-wide efficiencies, and operational adjustments.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>22.0 Transportation of Things</b>	<b>\$75,353</b>	<b>\$76,298</b>	<b>\$78,793</b>	<b>\$2,495</b>

Transportation of things includes all costs of the care of such things while in process of being transported, and other services incident to the transportation of things. Funding primarily supports the shipment of military members' household goods in conjunction with Permanent Change of Station (PCS) moves. The FY 2016 request includes increases for PCS travel costs and decreases from enterprise-wide efficiencies, and operational adjustments.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.2 Rental Payments to Others</b>	<b>\$4,754</b>	<b>\$4,617</b>	<b>\$4,631</b>	<b>\$14</b>

Other rent includes all payments to a non-Federal source for rental space, land and structures. Funding supports lease renewals for facilities (e.g., office space, waterfront/mooring facilities, equipment storage and maintenance facilities, etc.). The FY 2016 request includes funding for the net of personnel increases and decreases, including costs associated with decommissionings or funding associated with delivery of new assets, reductions that are part of enterprise-wide efficiencies, and operational adjustments.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.1 Advisory and Assistance Services	\$6,278	\$6,130	\$6,078	(\$52)

Advisory and assistance services include services acquired by contract from non-Federal sources (that is the private sector, foreign governments, State and local governments, tribes, etc.) as well as from other units within the Federal Government. The FY 2016 request includes funding for the net of personnel increases and decreases, including costs associated with decommissionings or funding associated with delivery of new assets, reductions that are part of enterprise-wide efficiencies, and operational adjustments.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.2 Other Services from Non-Federal Sources	\$36,817	\$35,796	\$35,808	\$12

Other services include report contractual services with non-Federal sources that are not otherwise classified under Object Class 25. The FY 2016 request includes funding for the net of personnel increases and decreases, including costs associated with decommissionings or funding associated with delivery of new assets, reductions that are part of enterprise-wide efficiencies, and operational adjustments.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.3 Other Goods and Services from Federal Sources	\$45,087	\$44,011	\$43,757	(\$254)

Purchases from Government Accounts include costs for purchases from other Federal Government agencies or accounts that are not otherwise classified. Specifically, funds support the purchase of goods and services from other government agencies including interagency service requirements. The FY 2016 request reflects decreases in funding associated with decommissionings or delivery of new assets, reductions that are part of enterprise-wide efficiencies, and operational adjustments.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.6 Medical Care	\$305,643	\$298,322	\$295,539	(\$2,783)

Medical care includes payments to contracts for medical services, but excludes contracts with individuals who are reportable under OPM regulations as federal employees or payments to compensate casual workers and patient help. Specifically, funding supports medical care costs for military service members. The request includes actuary-forecasted cost decreases associated with the existing workforce, and changes in FTE through FY 2016 adjustments to base.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.7 Operation and Maintenance of Equipment	\$2,521	\$2,554	\$2,639	\$85

Operation and maintenance of equipment includes costs for operation, maintenance, repair, and storage of equipment, when done by contract with the private sector or another Federal Government account. Specifically, funding supports contracted specialized maintenance and minor repair of Coast Guard operational assets (e.g., cutters, boats, and aircraft) and supporting systems. The FY 2016 request includes funding for the net of personnel increases and decreases, including costs associated with decommissionings or funding associated with delivery of new assets, reductions that are part of enterprise-wide efficiencies, and operational adjustments.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
26.0 Supplies and Materials	\$48,161	\$46,945	\$46,664	(\$281)

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. Specifically, funding supports procurement of consumable supplies aboard Coast Guard operational, training and shore support units. The FY 2016 request reflects decreases in funding associated with decommissionings or delivery of new assets, reductions that are part of enterprise-wide efficiencies and operational adjustments.



**Department of Homeland Security**  
**U.S. Coast Guard**  
**Operating Expenses**  
**II. Civilian Pay and Benefits**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
11.1 Full-time Permanent	\$556,718	\$567,621	\$576,603	\$8,982
11.3 Other than Full-Time Permanent	\$5,354	\$5,459	\$5,545	\$86
11.5 Other Personnel Compensation	\$16,577	\$16,902	\$17,169	\$267
12.1 Civilian Personnel Benefits	\$184,923	\$196,099	\$199,202	\$3,103
13.0 Benefits for Former Personnel	\$401	\$409	\$415	\$6
<b>Total, Personnel and Compensation Benefits</b>	<b>\$763,973</b>	<b>\$786,490</b>	<b>\$798,934</b>	<b>\$12,444</b>
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$58	\$128	\$128	-
22.0 Transportation of Things	\$414	\$754	\$754	-
<b>Total, Other Object Classes</b>	<b>\$472</b>	<b>\$882</b>	<b>\$882</b>	-
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$764,445</b>	<b>\$787,372</b>	<b>\$799,816</b>	<b>\$12,444</b>
<b>Full Time Equivalents</b>	<b>7,177</b>	<b>7,508</b>	<b>7,479</b>	<b>(29)</b>

**II. Civilian Pay and Benefits Mission Statement**

This PPA requests funding for expenses related to compensation and entitlements for Federal civilian employees. The workforce is composed of General Schedule (GS) personnel, Administrative Law Judges (AL), Senior Executive Service (SES) personnel, personnel whose salaries are Administratively Determined (AD) (e.g., Coast Guard Academy civilian faculty members), Wage Grade (WG) positions employed in industrial positions, and Non-Ceiling (NC) employees (e.g., cooperative education students, student aids, summer interns and Federal junior fellows) and civilian employees not otherwise covered by other PPAs.

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
11.1 Full-time Permanent	\$556,718	\$567,621	\$576,603	\$8,982
11.3 Other than Full-Time Permanent	\$5,354	\$5,459	\$5,545	\$86
11.5 Other Personnel Compensation	\$16,577	\$16,902	\$17,169	\$267
12.1 Civilian Personnel Benefits	\$184,923	\$196,099	\$199,202	\$3,103
13.0 Benefits for Former Personnel	\$401	\$409	\$415	\$6
<b>Total, Salaries &amp; Benefits</b>	<b>\$763,973</b>	<b>\$786,490</b>	<b>\$798,934</b>	<b>\$12,444</b>

Salaries and benefits funds provide for compensation directly related to duties performed for the Coast Guard by Federal civilian employees. The FY 2016 request reflects the net effect of proposals for pay (1.3 percent pay raise), benefits, and other mandatory personnel entitlements. Increases are associated with the addition of personnel to support new systems and assets and non-recurring funding for the compensable work day of February 29, 2016. Decreases are associated with centralization of program-level shore maintenance and shore infrastructure work capability.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Operating Expenses**  
**III. Training and Recruiting**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$45,168	\$41,596	\$46,563	\$4,967
22.0 Transportation of Things	\$1,409	\$1,341	\$1,341	-
23.2 Rental Payments to Others	\$3,413	\$3,248	\$3,248	-
23.3 Communications, Utilities, and Misc. Charges	\$11,138	\$10,530	\$10,530	-
24.0 Printing and Reproduction	\$487	\$489	\$514	\$25
25.1 Advisory and Assistance Services	\$38,218	\$36,693	\$41,346	\$4,653
25.2 Other Services from Non-Federal Sources	\$55,032	\$51,638	\$44,977	(\$6,661)
25.3 Other Goods and Services from Federal Sources	\$2,157	\$628	\$6,042	\$5,414
25.4 Operation and Maintenance of Facilities	\$17,512	\$16,039	\$16,039	-
25.7 Operation and Maintenance of Equipment	\$532	\$498	\$196	(\$302)
26.0 Supplies and Materials	\$32,560	\$30,582	\$30,506	(\$76)
31.0 Equipment	\$4,931	\$4,518	\$4,523	\$5
<b>Total, Other Object Classes</b>	<b>\$212,557</b>	<b>\$197,800</b>	<b>\$205,825</b>	<b>\$8,025</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$212,557</b>	<b>\$197,800</b>	<b>\$205,825</b>	<b>\$8,025</b>
<b>Full Time Equivalents</b>	-	-	-	-

**III. Training and Recruiting Mission Statement**

Request provides funding for the Coast Guard's professional training and education programs, as well as operation and maintenance of the eight major Coast Guard training centers and support commands, the Coast Guard Academy, and recruiting centers. Additionally, this request includes funding for tuition, travel, and per diem for formal training and education performed as temporary additional duty (TAD) by military service members and civilian personnel. It also ensures the training infrastructure is resourced to provide Coast Guard personnel with the knowledge, skills and abilities necessary for assigned missions. Training is provided by the Coast Guard, other DHS components, commercial providers, DoD, and other agencies. Training and education are usually conducted by dedicated resident staffs in classrooms, but may also include exportable training, correspondence courses, and/or computer-based training. Funding also supports TAD expenses for CG applicants processed thru the Military Entrance Processing Stations (MEPS).

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>21.0 Travel and Transportation of Persons</b>	<b>\$45,168</b>	<b>\$41,596</b>	<b>\$46,563</b>	<b>\$4,967</b>

Travel funds cover the travel costs of Coast Guard employees, while in an authorized travel status, either directly or by reimbursing the traveler. The FY 2016 request reflects increases in funding associated with the delivery of the C-27J aircraft, personnel and associated training necessary to induce the asset into the fleet.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>24.0 Printing and Reproduction</b>	<b>\$487</b>	<b>\$489</b>	<b>\$514</b>	<b>\$25</b>

Includes printing and reproduction costs. The FY 2016 request reflects increase in funding associated with the delivery of a new asset, and training and operational manuals required to operate the C-27J aircraft.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.1 Advisory and Assistance Services</b>	<b>\$38,218</b>	<b>\$36,693</b>	<b>\$41,346</b>	<b>\$4,653</b>

Advisory and assistance services include services acquired by contract from non-Federal sources (e.g., private sector, foreign governments, State and local governments, tribes, etc.) as well as from other units within the Federal Government. Specifically, funding supports contracted training and services to repair/maintain Coast Guard operational assets and facilities. The FY 2016 request reflects increases in funding associated with delivery of the C-27J aircraft and follow-on operational expenses.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.2 Other Services from Non-Federal Sources</b>	<b>\$55,032</b>	<b>\$51,638</b>	<b>\$44,977</b>	<b>(\$6,661)</b>

Other services include report contractual services with non-Federal sources that are not otherwise classified under Object Class 25. Specifically, funding supports contracted consultant services such as training manuals, architectural and engineering services, independent/third-party analysis of Coast Guard programs and other initiatives focused on improving performance of Coast Guard missions. The FY 2016 request reflects decreases in funding associated with reductions that are part of enterprise-wide contract services efficiencies and adjustments.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.3 Other Goods and Services from Federal Sources</b>	<b>\$2,157</b>	<b>\$628</b>	<b>\$6,042</b>	<b>\$5,414</b>

Purchases from Government Accounts include costs for purchases from other Federal Government agencies or accounts that are not otherwise classified. Specifically, funds support the purchase of goods and services from other government agencies including interagency service requirements. The FY 2016 request reflects increases in funding associated with the delivery of the C-27J aircraft, intra-agency training, and follow-on expenses required to meet operational readiness requirements.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.7 Operation and Maintenance of Equipment</b>	\$532	\$498	\$196	(\$302)

Operation and maintenance of equipment includes costs for operation, maintenance, repair, and storage of equipment, when done by contract with the private sector or another Federal Government account. Specifically, funding supports contracted specialized maintenance and minor repair of Coast Guard operational assets (e.g., cutters, boats, and aircraft, C4ISR) and supporting systems. The FY 2016 request reflects the net effect of funding associated with divestment or delivery of new assets.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>26.0 Supplies and Materials</b>	\$32,560	\$30,582	\$30,506	(\$76)

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. Specifically, funding supports procurement of consumable supplies aboard Coast Guard operational, training and shore support units. The FY 2016 request reflects a decrease of funding associated with management and technology efficiency initiatives and the rebalancing of medical support services.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>31.0 Equipment</b>	\$4,931	\$4,518	\$4,523	\$5

This object class covers the purchase of capitalized and non-capitalized assets. For example, this object class enables the Coast Guard to purchase furniture for Training Center classrooms. The FY 2016 request reflects an increase associated with support necessary to sustain operations and maintenance of the boat forces, aircrew, and rescue swimmer training facility.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Operating Expenses**  
**IV. Operating Funds and Unit Level Maintenance**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$80,608	\$70,841	\$71,356	\$515
22.0 Transportation of Things	\$32,342	\$30,380	\$30,453	\$73
23.2 Rental Payments to Others	\$22,721	\$18,757	\$19,699	\$942
23.3 Communications, Utilities, and Misc. Charges	\$94,805	\$92,587	\$94,773	\$2,186
24.0 Printing and Reproduction	\$2,944	\$2,746	\$2,746	-
25.1 Advisory and Assistance Services	\$35,599	\$33,218	\$28,332	(\$4,886)
25.2 Other Services from Non-Federal Sources	\$230,002	\$205,707	\$202,448	(\$3,259)
25.3 Other Goods and Services from Federal Sources	\$60,393	\$56,616	\$56,655	\$39
25.4 Operation and Maintenance of Facilities	\$37,552	\$40,276	\$38,673	(\$1,603)
25.5 Research and Development Contracts	\$4,460	\$4,159	\$4,159	-
25.7 Operation and Maintenance of Equipment	\$35,356	\$21,862	\$38,026	\$16,164
25.8 Subsistence & Support of Persons	\$747	\$913	\$681	(\$232)
26.0 Supplies and Materials	\$423,400	\$385,178	\$392,551	\$7,373
31.0 Equipment	\$46,905	\$28,207	\$29,293	\$1,086
42.0 Insurance Claims and Indemnities	\$506	\$472	\$472	-
<b>Total, Other Object Classes</b>	<b>\$1,108,340</b>	<b>\$991,919</b>	<b>\$1,010,317</b>	<b>\$18,398</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$1,108,340</b>	<b>\$991,919</b>	<b>\$1,010,317</b>	<b>\$18,398</b>
<b>Full Time Equivalents</b>	-	-	-	-

**IV. Operating Funds and Unit Level Maintenance Mission Statement**

Requests funding to units, facilities, and activities that are under the direct operational and administrative control of the Coast Guard's Atlantic Area and Pacific Area Commanders, operational units as well as headquarters units. These include National Security Cutters (NSCs), High Endurance Cutters (WHECs), Medium Endurance Cutters (WMECs), Communications Stations, Sector Commands, Stations, Marine Safety and Security Teams (MSSTs), various support units, and Area offices as applicable. Request includes funding to sustain normal operating costs that include energy, equipment, parts, and supplies for routine maintenance of operational assets and shore facilities, and administrative supplies.

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>21.0 Travel and Transportation of Persons</b>	<b>\$80,608</b>	<b>\$70,841</b>	<b>\$71,356</b>	<b>\$515</b>

Travel funds cover the travel costs of Coast Guard employees, while in an authorized travel status, either directly or by reimbursing the traveler. The FY 2016 request reflects costs associated with the acceptance of new assets to include: training, delivery acceptance, and site visits. Also included are costs associated with the necessary travel for planned asset decommissionings and the operation of a temporary forward operating air base at Naval Base Ventura County due to the cancellation of the Coast Guard's lease at Los Angeles International Airport.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>22.0 Transportation of Things</b>	<b>\$32,342</b>	<b>\$30,380</b>	<b>\$30,453</b>	<b>\$73</b>

Transportation of things includes all costs of the care of such things while in process of being transported and other services incident to the transportation of things. The FY 2016 request reflects the net result of funding associated with the delivery of new assets.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.2 Rental Payments to Others</b>	<b>\$22,721</b>	<b>\$18,757</b>	<b>\$19,699</b>	<b>\$942</b>

Other rent includes all payments to a non-Federal source for rental space, land, and structures. Funding supports lease renewals for facilities (e.g., office space, waterfront/mooring facilities, equipment storage and maintenance facilities, etc.). The FY 2016 request reflects lease of facilities associated with WMSL Crew Golf facilities and the lease of space for Sector Anchorage, AK.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.3 Communications, Utilities, and Misc. Charges</b>	<b>\$94,805</b>	<b>\$92,587</b>	<b>\$94,773</b>	<b>\$2,186</b>

Communications, utilities, and miscellaneous charges include all payments for rental or lease of information technology equipment and services, postal services and rentals, and utility services. Specifically, funding includes data connectivity costs for Coast Guard shore facilities, cutters, and aircraft; utility costs including shore facility utilities and cutter, boat and aircraft fuel requirements; and postal costs. The FY 2016 request reflects the net impact of divestment or delivery of new assets and operational adjustments.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.1 Advisory and Assistance Services</b>	<b>\$35,599</b>	<b>\$33,218</b>	<b>\$28,332</b>	<b>(\$4,886)</b>

Advisory and assistance services include services acquired by contract from non-Federal sources (that is the private sector, foreign governments, State and local governments, tribes, etc.) as well as from other units within the Federal Government. Specifically, funding supports contracted training and services to repair/maintain Coast Guard operational assets and facilities. The FY 2016 request reflects the net result of funding associated with the delivery of new assets and a reduction to spending by Coast Guard headquarters directorates.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.2 Other Services from Non-Federal Sources	\$230,002	\$205,707	\$202,448	(\$3,259)

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. Specifically, funding supports contracted consultant services such as training manuals, architectural and engineering services, independent/third-party analysis of Coast Guard programs and other initiatives focused on improving performance of Coast Guard missions. The FY 2016 request reflects the net result of funding associated with the delivery of new assets, a reduction to professional contract services, and the operation and maintenance of sUAS onboard the WMSL by contracted personnel.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.3 Other Goods and Services from Federal Sources	\$60,393	\$56,616	\$56,655	\$39

Purchases from Government Accounts include costs for purchases from other Federal Government agencies or accounts that are not otherwise classified. Specifically, funds support the purchase of goods and services from other government agencies including interagency service requirements. The FY 2016 request reflects the net result of funding for the planned move from Coast Guard Air Station Los Angeles to Coast Guard Air Stations San Francisco and Humboldt Bay due to the lease cancellation at Los Angeles International Airport.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.4 Operation and Maintenance of Facilities	\$37,552	\$40,276	\$38,673	(\$1,603)

Operation and maintenance of facilities include all payments for the operation and maintenance of facilities when done by contract with the private sector or another Federal Government account. Specifically, funds support contracted janitorial, landscaping, security, and environmental services (e.g., hazardous materials disposal) associated with the operation of Coast Guard facilities. The FY 2016 request reflects the net result of changes to professional services contracts.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.7 Operation and Maintenance of Equipment	\$35,356	\$21,862	\$38,026	\$16,164

Operation and maintenance of equipment includes costs for operation, maintenance, repair, and storage of equipment, when done by contract with the private sector or another Federal Government account. Specifically, funding supports contracted specialized maintenance and minor repair of Coast Guard operational assets (e.g., cutters, boats, and aircraft) and supporting systems. The FY 2016 request reflects the net effect of funding associated with divestment or delivery of new assets.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.8 Subsistence & Support of Persons	\$747	\$913	\$681	(\$232)

Subsistence and support of persons include contractual services with the public or another Federal Government account for the board, lodging, and care of persons. The FY 2016 request reflects the net impact of follow-on funding for FY 2015 budget initiatives.



	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>26.0 Supplies and Materials</b>	<b>\$423,400</b>	<b>\$385,178</b>	<b>\$392,551</b>	<b>\$7,373</b>

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. Specifically, funding supports procurement of consumable supplies aboard Coast Guard operational and shore support units including tools, spare part inventories for cutters, boats, aircraft, and supporting computer and communication systems, fuel required to conduct Coast Guard operations, janitorial materials, subsistence and administrative supplies. The FY 2016 request reflects the net effect of funding associated with divestment or delivery of new assets, a change to the Coast Guard's fuel management program, and fuel purchases associated with planned operations.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>31.0 Equipment</b>	<b>\$46,905</b>	<b>\$28,207</b>	<b>\$29,293</b>	<b>\$1,086</b>

This object class covers the purchase of capitalized and non-capitalized assets. The FY 2016 request reflects the net effect of funding associated with divestment or delivery of new assets.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Operating Expenses**  
**V. Centrally Managed Accounts**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>	-	-	-	-
23.1 Rental Payments to GSA	\$53,018	\$60,082	\$57,940	(\$2,142)
23.3 Communications, Utilities, and Misc. Charges	\$67,858	\$54,598	\$55,947	\$1,349
25.1 Advisory and Assistance Services	\$8,948	\$8,863	\$8,863	-
25.2 Other Services from Non-Federal Sources	\$58,797	\$60,975	\$58,568	(\$2,407)
25.3 Other Goods and Services from Federal Sources	\$100,026	\$98,535	\$98,539	\$4
25.7 Operation and Maintenance of Equipment	\$9,987	\$15,118	\$12,992	(\$2,126)
26.0 Supplies and Materials	\$6,411	\$5,762	\$5,684	(\$78)
31.0 Equipment	\$30,074	\$31,329	\$31,151	(\$178)
<b>Total, Other Object Classes</b>	<b>\$335,119</b>	<b>\$335,262</b>	<b>\$329,684</b>	<b>(\$5,578)</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$335,119</b>	<b>\$335,262</b>	<b>\$329,684</b>	<b>(\$5,578)</b>
<b>Full Time Equivalents</b>	-	-	-	-

**V. Centrally Managed Accounts Mission Statement**

This request provides funding for accounts centrally managed at Coast Guard Headquarters such as: Federal Telephone System (FTS) accounts, Standard Workstation recapitalization, ammunition replenishment, recapitalization of buoys, GSA Rent, postal expenses and Mass Transit benefits. Request includes critical support elements for Coast Guard operations. Lease of adequate office space, effective communications (computers, phones, etc.), and operational gear (ammunition) are all part of those critical support requirements.

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.1 Rental Payments to GSA</b>	<b>\$53,018</b>	<b>\$60,082</b>	<b>\$57,940</b>	<b>(\$2,142)</b>

GSA Rent includes all payments to the General Services Administration (GSA) for rental of space and rent related services. The FY 2016 request reflects net impact of increased costs associated with GSA buildings occupied by the Coast Guard and the termination of GSA rental agreements as part of the consolidation of Coast Guard offices in the National Capital Region.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.3 Communications, Utilities, and Misc. Charges</b>	<b>\$67,858</b>	<b>\$54,598</b>	<b>\$55,947</b>	<b>\$1,349</b>

Communications, utilities, and miscellaneous charges include all payments for rental or lease of information technology equipment and services, postal services and rentals, and utility services. Specifically, funding includes data connectivity costs for Coast Guard shore facilities, cutters and aircraft, utility costs, postal costs and cutter, boat and aircraft fuel requirements. The change reflects the net impact of annualization of prior year initiatives, asset decommissionings, operational adjustments, and management efficiencies.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.2 Other Services from Non-Federal Sources</b>	<b>\$58,797</b>	<b>\$60,975</b>	<b>\$58,568</b>	<b>(\$2,407)</b>

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. Specifically, funding supports contracted consultant services such as training manuals development, architectural and engineering services, independent/third-party analysis of Coast Guard programs and other initiatives focused on improving performance of Coast Guard missions. The FY 2016 request reflects the net of follow-on funding for new assets and management efficiencies associated with contract services.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.3 Other Goods and Services from Federal Sources</b>	<b>\$100,026</b>	<b>\$98,535</b>	<b>\$98,539</b>	<b>\$4</b>

Purchases from Government Accounts include costs for purchases from other Federal government agencies or accounts that are not otherwise classified. Specifically, funds support the purchase of goods and services from other government agencies including interagency service requirements (e.g., MIPR). The FY 2016 request reflects the annualization of prior year initiatives.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.7 Operation and Maintenance of Equipment</b>	<b>\$9,987</b>	<b>\$15,118</b>	<b>\$12,992</b>	<b>(\$2,126)</b>

Operation and maintenance of equipment includes costs for operation, maintenance, repair, and storage of equipment, when done by contract with the private sector or another Federal Government account. Specifically, funding supports contracted specialized maintenance and minor repair of Coast Guard operational assets (e.g., cutters, boats, and aircraft) and supporting systems. The FY 2016 request reflects the net of funding associated with divestment or delivery of new assets, management efficiencies, and operational adjustments.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>26.0 Supplies and Materials</b>	<b>\$6,411</b>	<b>\$5,762</b>	<b>\$5,684</b>	<b>(\$78)</b>

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. Specifically, funding supports procurement of consumable supplies aboard Coast Guard operational and shore support units including tools, spare parts inventories for cutters, boats, aircraft, and supporting computer and communication systems, fuel required to conduct Coast Guard operations, janitorial materials, subsistence and administrative supplies. The FY 2016 request reflects the net change associated with the FY 2015 ATON programmatic reduction and new surface asset follow-on costs.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>31.0 Equipment</b>	<b>\$30,074</b>	<b>\$31,329</b>	<b>\$31,151</b>	<b>(\$178)</b>

Equipment provides for the purchase of capitalized and non-capitalized assets. The FY 2016 request reflects the net change associated with an increase for new surface and air asset follow-on costs and divestiture of assets.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Operating Expenses**  
**VI. Intermediate and Depot Level Maintenance**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$9,005	\$7,231	\$7,260	\$29
22.0 Transportation of Things	\$8,069	\$7,418	\$7,418	-
23.3 Communications, Utilities, and Misc. Charges	\$5,225	\$5,343	\$6,827	\$1,484
24.0 Printing and Reproduction	\$101	\$93	\$93	-
25.1 Advisory and Assistance Services	\$61,050	\$55,483	\$59,317	\$3,834
25.2 Other Services from Non-Federal Sources	\$397,657	\$368,523	\$352,110	(\$16,413)
25.3 Other Goods and Services from Federal Sources	\$11,202	\$10,562	\$10,536	(\$26)
25.4 Operation and Maintenance of Facilities	\$192,955	\$156,960	\$160,361	\$3,401
25.7 Operation and Maintenance of Equipment	\$168,530	\$139,706	\$149,254	\$9,548
26.0 Supplies and Materials	\$220,124	\$207,662	\$206,776	(\$886)
31.0 Equipment	\$44,462	\$40,778	\$40,653	(\$125)
32.0 Land and Structures	\$10,086	\$7,206	\$9,168	\$1,962
<b>Total, Other Object Classes</b>	<b>\$1,128,466</b>	<b>\$1,006,965</b>	<b>\$1,009,773</b>	<b>\$2,808</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	(\$1,576)	(\$3,179)	-	\$3,179
Unobligated Balance, end of year	\$3,179	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total, Adjustments</b>	<b>\$1,603</b>	<b>(\$3,179)</b>	<b>-</b>	<b>\$3,179</b>
<b>Total Requirements</b>	<b>\$1,130,069</b>	<b>\$1,003,786</b>	<b>\$1,009,773</b>	<b>\$5,987</b>
<b>Full Time Equivalents</b>	-	-	-	-

**VI. Intermediate and Depot Level Maintenance Mission Statement**

Request provides service-wide funding to support the major maintenance and repair of Coast Guard aircraft, electronics systems, shore facilities and vessels not appropriated in the Coast Guard Acquisition, Construction & Improvements (AC&I) appropriation. This includes materials, services and supplies necessary for depot-level repair of buildings, structures, ground, towers, runways, aids to navigation, aircraft, and aircraft equipment.

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>21.0 Travel and Transportation of Persons</b>	<b>\$9,005</b>	<b>\$7,231</b>	<b>\$7,260</b>	<b>\$29</b>

Travel funds cover the costs of Coast Guard employees, while in an authorized travel status, either directly or by reimbursing the traveler. The FY 2016 request reflects travel funding requirements associated with the addition of follow-on shore support personnel for new surface assets.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.3 Communications, Utilities, and Misc. Charges</b>	<b>\$5,225</b>	<b>\$5,343</b>	<b>\$6,827</b>	<b>\$1,484</b>

Communications, utilities, and miscellaneous charges include all payments for rent or lease of information technology equipment and services, postal services and equipment, and utility services. Specifically, funding includes data connectivity costs for Coast Guard shore facilities, cutters and aircraft, utility costs, postal costs, and cutter, boat, and aircraft fuel requirements. The FY 2016 request reflects an increase for new surface asset follow-on costs.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.1 Advisory and Assistance Services</b>	<b>\$61,050</b>	<b>\$55,483</b>	<b>\$59,317</b>	<b>\$3,834</b>

Advisory and assistance services include services acquired by contract from non-Federal sources (that is the private sector, foreign governments, state and local governments, tribes, etc.) as well as from other units within the Federal Government. Specifically, funding supports contracted training and services to repair/maintain Coast Guard operational assets and facilities. The FY 2016 request reflects an increase for mission support for new aviation assets.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.2 Other Services from Non-Federal Sources</b>	<b>\$397,657</b>	<b>\$368,523</b>	<b>\$352,110</b>	<b>(\$16,413)</b>

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. Specifically, funding supports contracted consultant services such as training manuals development, architectural and engineering services, independent/third-party analysis of Coast Guard programs, and other initiatives focused on improving performance of Coast Guard missions. The FY 2016 request reflects the net change associated with targeted reductions to Professional and Assistance contracted services and increases for remediation of cyber-security vulnerabilities.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.3 Other Goods and Services from Federal Sources</b>	<b>\$11,202</b>	<b>\$10,562</b>	<b>\$10,536</b>	<b>(\$26)</b>

Purchases from Government Accounts include costs for purchases from other Federal government agencies or accounts that are not otherwise classified. Specifically, funds support the purchase of goods and services from other government agencies including interagency service requirements (e.g., MIPR). The FY 2016 request reflects the net change associated with new surface asset follow-on costs and changes to contract services.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.4 Operation and Maintenance of Facilities</b>	<b>\$192,955</b>	<b>\$156,960</b>	<b>\$160,361</b>	<b>\$3,401</b>

Operation and maintenance of facilities include all payments for the operation and maintenance of facilities when done by contract with the private sector or another Federal Government account. Specifically, funds support contracted janitorial, landscaping, security, and environmental services (e.g., hazardous materials disposal) associated with the operation of Coast Guard facilities. This request provides for the operation and maintenance of recapitalized shore facilities scheduled for completion prior to FY 2016.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.7 Operation and Maintenance of Equipment</b>	<b>\$168,530</b>	<b>\$139,706</b>	<b>\$149,254</b>	<b>\$9,548</b>

Operation and maintenance of equipment includes costs for operation, maintenance, repair, and storage of equipment, when done by contract with the private sector or another Federal Government account. Specifically, funding supports contracted specialized maintenance and minor repair of Coast Guard operational assets (e.g., cutters, boats and aircraft) and supporting systems. The FY 2016 request reflects an increase for new asset follow-on costs.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>26.0 Supplies and Materials</b>	<b>\$220,124</b>	<b>\$207,662</b>	<b>\$206,776</b>	<b>(\$886)</b>

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. Specifically, funding supports procurement of consumable supplies aboard Coast Guard operational and shore support units including tools, spare parts inventories for cutters, boats and aircraft, supporting computer and communication systems, fuel required to conduct Coast Guard operations, janitorial materials, subsistence and administrative supplies. The FY 2016 request reflects the net result of funding associated with the delivery and decommissioning of assets.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>31.0 Equipment</b>	<b>\$44,462</b>	<b>\$40,778</b>	<b>\$40,653</b>	<b>(\$125)</b>

This object class covers the purchase of capitalized and non-capitalized assets. The FY 2016 request reflects the net change associated with new surface asset follow-on costs.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>32.0 Land and Structures</b>	<b>\$10,086</b>	<b>\$7,206</b>	<b>\$9,168</b>	<b>\$1,962</b>

The FY 2016 request reflects an increase associated with facility upgrades at Air Stations San Francisco and Humbolt Bay to accommodate the relocation of Air Station Los Angeles as well as facility upgrades associated with establishment of the support structure for C27Js.

## I. Changes In Full Time Employment

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
<b>BASE: Year End Actual from Prior Year</b>	<b>47,013</b>	<b>46,400</b>	<b>48,116</b>
<b>Increases</b>			
1. Transfer Follow-On	22	-	2
2. Annualization of part year funding	108	160	176
3. Annualization of Marine Environmental Response Personnel	-	26	-
4. Response Boat Medium follow-on	8	3	1
5. Shore Facility Follow-On	1	-	-
6. Fast Response Cutter (FRC) Follow-On	53	130	69
7. National Security Cutter (NSC) Follow-On	106	128	44
8. Maritime Patrol Aircraft (MPA) Follow-On	31	20	-
9. Manned Covert Surveillance Aircraft (MCSA) Follow-On	3	-	-
10. Coast Guard Air Station Corpus Christi Transition	11	-	-
11. Deployable Specialized Forces	25	-	-
12. Sexual Assault Prevention and Response Program	6	-	-
13. C-27J Aircraft Support Follow-On	-	-	77
14. HC-130J Aircraft Follow-On	-	-	17
15. MH-60T Helicopter Follow-On	-	-	14
16. Air Station Los Angeles Relocation: Phase 1	-	-	1
17. ATTC Underwater Egress Facility Support Follow-on	-	-	2
18. sUAS Service Contract	-	-	1
19. Adjustment for Actual / Enacted FTE	-	2,246	-
<b>Subtotal, Increases</b>	<b>374</b>	<b>2,713</b>	<b>404</b>
<b>Decreases</b>			
1. Prior Year Management Annualizations	(311)	(378)	(616)
2. High Endurance Cutters (WHEC)	(92)	(184)	-
3. HU-25 Aircraft	(36)	-	-
4. HC-130 Aircraft	-	(43)	(53)
5. 110-ft Patrol Boats	(53)	(73)	(14)
6. Shoreside Support Personnel	(5)	(21)	-
7. Air Facilities Charleston, SC and Newport, OR	(28)	-	-
8. Enterprise-Wide, Management and Organizational Efficiencies	(53)	(224)	-
9. Coast Guard Headquarters Staffing	(54)	-	-
10. Targeted Intelligence Program	(14)	-	-
11. Drug and Alcohol Program Inspector	(3)	-	-
12. International Port Security Program	(3)	-	-
13. Port State Control Examinations	(20)	-	-
14. Auxiliary Program Management	(5)	-	-
15. Vessel, Board, and Search Teams	-	(18)	-
16. Ports, Waterways, and Coastal Security	-	(4)	-
17. Patrol Boat Operational Efficiency	-	(13)	-
18. Fixed Wing Aircraft Bravo 0 Response	-	(24)	-
19. Aids to Navigation (ATON)	-	(15)	-
20. Shore-side Support Structure Review & Rebalancing	-	-	(8)
21. Logistics & Service Center Shared Service Efficiencies	-	-	(10)
22. Health Services Delivery Review & Rebalancing	-	-	(7)
23. Adjustment for Actual / Enacted FTE	(310)	-	-
<b>Subtotal, Decreases</b>	<b>(987)</b>	<b>(997)</b>	<b>(708)</b>
<b>Year End Actuals/Estimated FTEs:</b>	<b>46,400</b>	<b>48,116</b>	<b>47,812</b>
<b>Net Change from prior year base to Budget Year Estimate:</b>	<b>(613)</b>	<b>1,716</b>	<b>(304)</b>



## J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity

### Department of Homeland Security

#### Operating Expenses

(Dollars in Thousands)

Program/Project/Activity	FY 2014 Revised Enacted Amount	FY 2015 President's Budget Amount	FY 2016 Request Amount	Increase/Decrease for FY 2016 Amount
V. Centrally Managed Accounts	\$111,311	\$93,340	\$104,372	\$11,032
<b>Total Working Capital Fund</b>	<b>\$111,311</b>	<b>\$93,340</b>	<b>\$104,372</b>	<b>\$11,032</b>

Program/Project Activity	FY 2014 Revised Enacted Amount	FY 2015 President's Budget Amount	FY 2016 Request Amount	Increase/Decrease for FY 2016 Amount
GSA Rent	\$ 64,805	\$ 54,805	\$ 53,965	\$ (840)
FedLink	\$ 598	\$ 553	\$ 593	\$ 40
Financial Statement Audit	\$ 3,584	\$ 3,593	\$ 3,576	\$ (17)
Internal Control Audit	\$ 342	\$ 324	\$ 322	\$ (2)
Bankcard Program	\$ 4	\$ 4	\$ 3	\$ (1)
TIER	\$ 57	\$ 46	\$ 50	\$ 4
NFC Payroll Services	\$ 2,237	\$ 1,866	\$ 2,236	\$ 370
HCBS Payroll Service	\$ 300	\$ 382	\$ 347	\$ (35)
Flexible Spending Account	\$ 20	\$ 59	\$ 61	\$ 2
DHS Exec Lead	\$ 27	\$ 22	\$ 22	\$ -
CIO/DHS Infrastructure Transfer Program	\$ 7,955	\$ 7,002	\$ 10,244	\$ 3,242
NCRIO	\$ 194	\$ -	\$ 188	\$ 188
ELA	\$ 22,603	\$ 15,993	\$ 23,970	\$ 7,977
NDU Faculty	\$ 65	\$ 61	\$ 62	\$ 1
Regulatory Services	\$ -	\$ -	\$ 20	\$ 20
CAO Mail Services	\$ 2,509	\$ 3,378	\$ 2,752	\$ (626)
e-Training	\$ 544	\$ 466	\$ 508	\$ 42
CLAN Operations	\$ 117	\$ 139	\$ 416	\$ 277
Interagency Council Funding	\$ 144	\$ 135	\$ 93	\$ (42)
USA Jobs	\$ 47	\$ 47	\$ 51	\$ 4
Enterprise HR Integration (EHRI)	\$ 134	\$ 124	\$ 135	\$ 11
e-Rulemaking	\$ 85	\$ 82	\$ 45	\$ (37)
HR LOB	\$ 12	\$ 11	\$ 12	\$ 1
e-GovBenefits	\$ 10	\$ 10	\$ 11	\$ 1
Fin Mgmt LOB	\$ 31	\$ 30	\$ 21	\$ (9)
Geospatial LOB	\$ 38	\$ 36	\$ 25	\$ (11)
Budget Formulation & Execution LOB	\$ 18	\$ 17	\$ 12	\$ (5)
e-Integrated Financial Assistance Environment	\$ 8	\$ 8	\$ 6	\$ (2)
e-Gov Integrated Acquisition Environment	\$ 487	\$ 456	\$ 500	\$ 44
e-Gov Disaster Mgmt	\$ 1,804	\$ 1,637	\$ 1,637	\$ -
IAE Loans and Grants	\$ 10	\$ 10	\$ 11	\$ 1
Performance Management LOB	\$ 10	\$ 9	\$ 10	\$ 1
Capital Planning and Investment Control (CPIC)	\$ 1,201	\$ 954	\$ 1,252	\$ 298
Strategic Sourcing	\$ 389	\$ 266	\$ 316	\$ 50
CPO Shared Reporting	\$ 745	\$ 655	\$ 712	\$ 57
WCF Ops	\$ 177	\$ 160	\$ 188	\$ 28
<b>Total Working Capital Fund</b>	<b>\$ 111,311</b>	<b>\$ 93,340</b>	<b>\$ 104,372</b>	<b>\$ 11,032</b>

## **K. DHS Balanced Workforce Strategy**

**N/A**

## Physicians' Comparability Allowance (PCA) Worksheet

### Department of Homeland Security: U.S. Coast Guard

Table 1

		PY 2014 (Actual)	CY 2015 (Estimates)	BY 2016 (Estimates)
1) Number of Physicians Receiving PCAs		2	4	4
2) Number of Physicians with One-Year PCA Agreements		0	0	0
3) Number of Physicians with Multi-Year PCA Agreements		2	4	4
4) Average Annual PCA Physician Pay (without PCA payment)		\$146,355	\$146,355	\$146,355
5) Average Annual PCA Payment		\$30,000	\$30,000	\$30,000
6) Number of Physicians Receiving PCAs by Category (non-add)	Category I Clinical Position	0	0	0
	Category II Research Position	0	0	0
	Category III Occupational Health	2	4	4
	Category IV-A Disability Evaluation	0	0	0
	Category IV-B Health and Medical Admin.	0	0	0

- 7) If applicable, list and explain the necessity of any additional physician categories designated by your agency (for categories other than I through IV-B). Provide the number of PCA agreements per additional category for the PY, CY and BY.

N/A

- 8) Provide the maximum annual PCA amount paid to each category of physician in your agency and explain the reasoning for these amounts by category.

During FY'14, \$75,000 in PCA was paid to three Coast Guard physicians in Category III at the National Maritime Center (NMC). One physician was hired on 20OCT13 and departed on 19APR14 for other job opportunities

- 9) Explain the recruitment and retention problem(s) for each category of physician in your agency (this should demonstrate that a current need continues to persist).

The NMC is situated in the National Capital Region commuting area with four private hospitals, a major VA Regional Medical Center, two additional local VA facilities, and a major Army medical command and is therefore subject to a significant level of competition in the hiring of physicians. In addition, the VA and numerous other agencies are authorized by P.L. 108-445 to pay market level physician salaries that the Coast Guard cannot compete with as evidenced by the declination of several candidates for physician positions. For example, an entry level physician at the VA is now paid approximately \$195,000 for the level of experience expected to manage a National Safety Program while the best the Coast Guard can offer at the GS-14 level is \$166,771 annually without recurring retention bonuses throughout the entirety of the physician's Coast Guard career. Therefore, recruiting an experienced physician with a unique specialty such as occupational medicine is made more difficult by the higher salary paid by the VA under current law. The local VA Center regularly has approximately 10 vacancies announced at salary ranges from \$99,000 to \$375,000 per year. Until implementing PCA, NMC experienced three long term vacancies of category III physicians with few qualified candidates; one applicant presented a revoked medical license and numerous qualified applicants declined based on salary or retirement benefit considerations.

- 10) Explain the degree to which recruitment and retention problems were alleviated in your agency through the use of PCAs in the prior fiscal year.

NMC utilizes a combination of Recruitment incentives (Superior Qualifications Appointments combined with recruitment and retention bonuses), in addition to PCA, to approach the salaries offered by VA and private sector physicians in the national Capitol region (NCR). In addition, the recent federal civilian employee pay freeze has exacerbated the need to rely on retention bonuses to retain the physicians currently employed at the NMC.

- 11) Provide any additional information that may be useful in planning PCA staffing levels and amounts in your agency.

N/A



# **Department of Homeland Security**

*United States Coast Guard  
Environmental Compliance and Restoration*

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Fiscal Year 2016  
Congressional Justification



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<b>BUDGET REQUEST AND SUPPORTING INFORMATION</b>
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**United States Coast Guard  
Environmental Compliance and Restoration**

## **I. Appropriation Overview**

### **A. Mission Statement for Environmental Compliance and Restoration:**

The Environmental Compliance and Restoration (EC&R) appropriation provides funding for environmental cleanup, sustainment, and restoration of current and former contaminated Coast Guard facilities, and engineering remedies on Coast Guard assets for the purpose of obtaining or restoring compliance with environmental laws and preventing contamination and environmental damage.

EC&R funding ensures the Coast Guard maintains its responsibilities associated with environmental stewardship. The Coast Guard complies with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act, Resource Conservation and Recovery Act (RCRA), and other applicable Federal or State laws to clean up contamination at current and former Coast Guard properties.

### **B. Budget Activities:**

EC&R activities include site investigation and remediation activities at shore facilities; to include Coast Guard property slated for divestiture or transfer, and engineering changes to Coast Guard buildings and structures for the purpose of complying with environmental laws and preventing contamination and environmental damage.

### **C. Budget Request Summary:**

The FY 2016 President's Budget request provides 25 positions, 24 FTE, and \$13.269 million for EC&R activities. This request provides for environmental remediation and restoration of Coast Guard facilities, including site assessment, remediation, and long term monitoring and management at Coast Guard facilities.

This request continues long term monitoring at 33 sites, begins or continues investigation/remediation site work for 21 sites, and displays a commitment to ongoing identification, investigation, cleanup, and long-term management of contamination from hazardous substances and pollutants for Coast Guard systems, buildings, structures, and assets.

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security

### U.S. Coast Guard

### Environmental Compliance and Restoration

### Summary of FY 2016 Budget Estimates by Program Project Activity

(Dollars in Thousands)

Program Project Activity	FY 2014			FY 2015			FY 2016			Increase(+) or Decrease(-) for FY 2016								
	Revised Enacted			President's Budget			Request			Total Changes			Program Changes			Adjustments-to-Base		
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
Environmental Compliance and Restoration	25	25	13,164	25	24	13,214	25	24	13,269	-	-	55	-	-	-	-	-	55
<b>Total, Environmental Compliance and Restoration</b>	<b>25</b>	<b>25</b>	<b>13,164</b>	<b>25</b>	<b>24</b>	<b>13,214</b>	<b>25</b>	<b>24</b>	<b>13,269</b>	<b>-</b>	<b>-</b>	<b>55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>55</b>
<b>Subtotal, Enacted Appropriations &amp; Budget Estimates</b>	<b>25</b>	<b>25</b>	<b>13,164</b>	<b>25</b>	<b>24</b>	<b>13,214</b>	<b>25</b>	<b>24</b>	<b>13,269</b>	<b>-</b>	<b>-</b>	<b>55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>55</b>
<b>Less: Adjustments for Other Funding Sources</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Net, Enacted Appropriations and Budget Estimates:</b>	<b>25</b>	<b>25</b>	<b>13,164</b>	<b>25</b>	<b>24</b>	<b>13,214</b>	<b>25</b>	<b>24</b>	<b>13,269</b>	<b>-</b>	<b>-</b>	<b>55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>55</b>

### III. Current Services Program Description by PPA

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Environmental Compliance and Restoration**  
**Program Performance Justification**  
(Dollars in Thousands)

#### PPA: Environmental Compliance and Restoration

	<b>Perm. Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted</b>	<b>25</b>	<b>25</b>	<b>\$13,164</b>
<b>FY 2015 President's Budget</b>	<b>25</b>	<b>24</b>	<b>\$13,214</b>
2016 Adjustments-to-Base	-	-	\$55
<b>FY 2016 Current Services</b>	<b>25</b>	<b>24</b>	<b>\$13,269</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	<b>25</b>	<b>24</b>	<b>\$13,269</b>
Total Change 2015 to 2016	-	-	\$55

The FY 2016 President's Budget requests 25 positions, 24 FTE, and \$13.269 million for EC&R.

#### CURRENT SERVICES PROGRAM DESCRIPTION:

The purpose of the EC&R Appropriation is to carry out a program of environmental compliance and restoration at current and former Coast Guard facilities. The program involves the identification, investigation, cleanup, and long-term management of contamination from hazardous substances and pollutants, as well as engineering changes (i.e., physical changes) to Coast Guard systems, buildings, structures, and assets in order to bring Coast Guard facilities into compliance with environmental laws, to prevent contamination, or to preclude an environmental liability.

Funding requested is planned to be allocated by EC&R activity as follows:

- |   |                 |
|---|-----------------|
| 1. Site Investigation/Remediation Activities (21 locations)         | \$6.939 million |
| 2. Long Term Management of Restoration Project Sites (36 locations) | \$2.183 million |
| 3. Environmental Compliance Projects and Activities                 | \$750,000       |
| 4. Salaries   | \$3.397 million |

Depending on project complexity and conditions identified during routine monitoring, detailed site surveys, or field work project, sites may undergo investigation and assessment, remediation, restoration, and/or long term management in a phased approach, requiring a funding distribution across multiple years. The table below provides a detailed listing of each planned FY 2016 EC&R project based on current information regarding prioritization of work. The list may be adjusted as new information is discovered based upon the completion of assessments and project risk priority.

<b>Project Title</b>	<b>Estimated Cost (\$K)</b>
<b>Site Investigation/Remediation Activities</b>	
Base Mobile - Site Remediation (Groundwater Contamination)	65
Station Fort Pierce - Site Remediation (Groundwater Contamination)	140
Station Grand Haven - Site Remediation (Underground Storage Tank (UST) Release)	315
Omega Station Oahu - Site Remediation (Polychlorinated Biphenyls (PCB) Soil Contamination)	730
Anclote Key Lighthouse - Site Remediation (Lead & Mercury Soil Contamination & Groundwater Contamination)	945
Egmont Key Lighthouse - Site Remediation (Lead Soil Contamination)	85
Air Station Annette Island - Site Remediation (Various Locations with Multiple Contamination Release)	2,000
Mount Diablo Radio Station - Site Remediation (Lead & Total Petroleum Hydrocarbons (TPH) Soil Contamination)	995
Marine Safety Unit Valdez - Site Remediation (UST Release)	370
LORAN Station Saipan (former) - Site Investigation (Potential Improper Waste Disposal)	125
Robinson Point Light Station - Site Remediation (Lead & TPH Soil Contamination)	40
Aiki Point Light Station - Site Remediation (Lead Soil Contamination)	70
Station Rochester - Site Remediation (UST Release)	100
Barnegat Lighthouse - Site Remediation (UST Release)	70
Hanapepe Point Lighthouse - Site Remediation (Lead Soil Contamination)	30
Nawiliwili Harbor Lighthouse - Site Remediation (Lead Soil Contamination)	30
Pauwela Point Lighthouse - Site Remediation (Lead Soil Contamination)	30
Cape Kumukahi Point Lighthouse - Site Remediation (Lead Soil Contamination)	30
Beavertail Lighthouse - Site Remediation (Lead Soil Contamination)	150
Watch Hill Lighthouse - Site Remediation (Lead Soil Contamination)	210
LORAN Station Ulithi (former) - Site Remediation (Asbestos Containing Materials & Lead-Based Paint Contamination)	409
<b>Subtotal Site Investigation/Remediation Activities</b>	<b>\$6,939</b>

<b>Project Title</b>	<b>Estimated Cost (\$K)</b>
<b>Long Term Management of Remediation Projects</b>	
CG Yard (Site 9) - Long Term Monitoring (LTM)	17
Base Kodiak / Site 1 (CG Landfill) - LTM (Post-closure Maintenance & Monitoring)	57
Base Kodiak / Site 7A (Former Barrel Storage Area) - LTM	132
Base Kodiak / Site 6A (Motor gasoline) - Post-Closure Maintenance & Annual Groundwater Monitoring of UST Leaks	57
Base Kodiak / Site 2 (Former Navy Landfill) - LTM	42
Base Kodiak / Site 3 (Former Dry Cleaning/Laundry Facility) – LTM (Post Site Restoration)	258
Base Kodiak / Site 10/11 (Air Station Paint Storage) - LTM (JP-5 Spill Cleanup)	240
Base Kodiak / Site 23 (Former Power Plant) - (Additional Corrective Measure Study & LTM)	178
Base Elizabeth City / Bldg 77 (Stripping Shop Release) LTM of Ground Water Contamination	40
Base Elizabeth City / Solid Waste Management Unit (SWMU) 32/37/38 - LTM (Maintenance & Monitoring of Phyto remediation at Former Fuel farm)	115
Base Elizabeth City / SWMU 64 (Bldg 75 Spent Solvent Release) - LTM	65
Base Elizabeth City / Bldg 79 - LTM (Electroplating Shop Release)	35
Base Elizabeth City / SWMU 28/56 (North Beach disposal Area) - LTM	180
Air Station Traverse City - Site Cleanup of Asbestos Containing Materials (ACM) (Annual Site Inspection & Cleanup of Transite Siding)	25
Base Elizabeth City / SWMU 33 (Former Waste Storage Area) - Site Restoration LTM	45
Base Elizabeth City / SWMU 15 (Former Burn Area & Landfill) - LTM (Phyto remediation System Operations and Maintenance)	35
CG Yard (Site 7) - LTM & Land Use Controls (LUCs)	36
Base Ketchikan (Marine Railway Area) - LTM (Marine Sediments Metals Contamination)	14
Base Elizabeth City / SWMU 62 - LTM (Seaplane Pipeline Release Site)	25
Base Elizabeth City / SWMU 55 (Gate 1) - LTM	15
Training Center Petaluma (Small Arms Firing Range) - LTM (Groundwater monitoring)	130

<b>Project Title</b>	<b>Estimated Cost (\$K)</b>
Egmont Key Lighthouse - LTM (Natural Attenuation of Groundwater Contamination)	8
Station Sabine - Site Restoration (Groundwater Contamination)	35
LORAN Station Yap (former) - LTM (Post - Cleanup Monitoring)	100
Detachment Sandy Hook - LTM (Monitoring of Natural Attenuation)	100
Base Elizabeth City / Former Navy Dispensary & Barracks Site - LTM (Natural Attenuation of Groundwater)	20
Guard Island Lighthouse - LTM (Inspection/Monitoring of Land Cap & Institutional Controls)	5
Station Bodega Bay (Former Drum Storage Area) - LTM (Ground Water Sampling)	65
Station Port Angeles - Site Restoration (Groundwater monitoring @ former UST)	23
Air Station Clearwater - LTM (Monitoring of Natural Attenuation of Fuel Release at Fuel Handling Hydrant #3)	6
Air Station Clearwater (Soil Contamination Former Burn Pit) - LTM	65
Sentinal Island Lighthouse (former) - LTM/Inspections of Soil Cap	11
Coast Guard Academy (Shipyard Parcel 1) - LTM (Inspection/Monitoring of Engineering Controls)	4
<b>Subtotal Long Term Management of Remediation Projects</b>	<b>\$2,183</b>
<b>Environmental Compliance Projects &amp; Activities</b>	<b>\$750</b>
<b>Salaries</b>	<b>\$3,397</b>
<b>Total FY 2016 Request</b>	<b>\$13,269</b>

#### **IV. Program Justification Changes**

**N/A**

## V. Exhibits and Other Supporting Material

### A. Justification of Proposed Legislative Language

#### Department of Homeland Security

#### U.S. Coast Guard

#### Justification of Proposed Changes in Environmental Compliance and Restoration Appropriation Language

For necessary expenses to carry out the environmental compliance and restoration functions of the Coast Guard under chapter 19 of title 14, United States Code, [\$13,214,000]**\$13,269,000**,<sup>1</sup> to remain available until September 30, [2019]**2020**.<sup>2</sup> (*Department of Homeland Security Appropriations Act, 2015.*)

#### Explanation for Proposed Change:

Language Provision	Explanation
<sup>1</sup> ...[\$13,214,000] <u><b>\$13,269,000</b></u> ...	Dollar change only. No substantial change proposed.
<sup>2</sup> . ...[2019] <u><b>2020</b></u> ...	Fiscal year change only. No substantial change proposed.



## B. FY 2015 to FY 2016 Budget Change

### Department of Homeland Security Environmental Compliance and Restoration

FY 2015 to FY 2016 Budget Change  
(Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	<b>25</b>	<b>25</b>	<b>\$13,164</b>
<b>FY 2015 President's Budget</b>	<b>25</b>	<b>24</b>	<b>\$13,214</b>
<b>Adjustments-to-Base</b>			
<b>Increases</b>			
2015 Annualization of Civilian Pay Raise	-	-	\$7
2016 Military Pay Raise	-	-	\$1
2016 Civilian Pay Raise	-	-	\$32
2016 Civilian Allowances	-	-	\$15
<b>Total, Increases</b>	<b>-</b>	<b>-</b>	<b>\$55</b>
<b>Total Adjustments-to-Base</b>	<b>-</b>	<b>-</b>	<b>\$55</b>
<b>FY 2016 Current Services</b>	<b>25</b>	<b>24</b>	<b>\$13,269</b>
<b>Program Changes</b>			
<b>FY 2016 Request</b>	<b>25</b>	<b>24</b>	<b>\$13,269</b>
<b>FY 2015 to FY 2016 Change</b>	<b>-</b>	<b>-</b>	<b>\$55</b>

## C. Summary of Requirements

**Department of Homeland Security**  
**Environmental Compliance and Restoration**  
 Summary of Requirements  
 (Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	25	25	\$13,164
<b>FY 2015 President's Budget</b>	25	24	\$13,214
<b>Adjustments-to-Base</b>			
Technical Adjustment	-	-	-
Transfers to and from other accounts:	-	-	-
Increases	-	-	\$55
Decreases	-	-	-
<b>Total, Adjustments-to-Base</b>	-	-	\$55
<b>FY 2016 Current Services</b>	25	24	\$13,269
<b>Program Changes</b>			
Increases	-	-	-
Decreases	-	-	-
<b>Total Program Changes</b>	-	-	-
<b>FY 2016 Request</b>	25	24	\$13,269
<b>FY 2015 to FY 2016 Change</b>	-	-	\$55

Estimates by Program Project Activity	FY 2015			FY 2016			FY 2016			FY 2016			FY 2015 to FY 2016		
	President's Budget			Adjustments-to-Base			Program Change			Request			Total Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Environmental Compliance and Restoration	25	24	\$13,214	-	-	\$55	-	-	-	25	24	\$13,269	-	-	\$55
<b>Total</b>	<b>25</b>	<b>24</b>	<b>\$13,214</b>	<b>-</b>	<b>-</b>	<b>\$55</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25</b>	<b>24</b>	<b>\$13,269</b>	<b>-</b>	<b>-</b>	<b>\$55</b>

## **D. Summary of Reimbursable Resources**

**N/A**

## E. Summary of Requirements By Object Class

### Department of Homeland Security Environmental Compliance and Restoration Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	\$2,659	\$2,469	\$2,509	\$40
11.3 Other than Full-Time Permanent	-	-	-	-
11.5 Other Personnel Compensation	\$30	\$17	\$17	-
11.6 Military Personnel-Basic Allowance for Housing	\$32	\$25	\$25	-
11.7 Military Personnel	\$80	\$60	\$61	\$1
11.8 Special Personal Services Payments	-	-	-	-
12.1 Civilian Personnel Benefits	\$744	\$766	\$780	\$14
12.2 Military Personnel Benefits	\$7	\$5	\$5	-
13.0 Benefits for Former Personnel	-	-	-	-
<b>Total, Personnel and Other Compensation Benefits</b>	<b>\$3,552</b>	<b>\$3,342</b>	<b>\$3,397</b>	<b>\$55</b>
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	\$74	\$111	\$111	-
22.0 Transportation of Things	\$12	\$18	\$18	-
23.1 Rental Payments to GSA	-	-	-	-
23.2 Rental Payments to Others	-	-	-	-
23.3 Communications, Utilities, and Misc. Charges	-	-	-	-
24.0 Printing and Reproduction	\$1	\$4	\$2	(\$2)
25.1 Advisory and Assistance Services	\$395	\$1,513	\$594	(\$919)
25.2 Other Services from Non-Federal Sources	\$4,675	\$18,179	\$9,087	(\$9,092)
25.3 Other Goods and Services from Federal Sources	-	-	-	-
25.4 Operation and Maintenance of Facilities	-	-	-	-
25.5 Research and Development Contracts	-	-	-	-
25.6 Medical Care	-	-	-	-
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	-	-	-	-
26.0 Supplies and Materials	\$1,230	\$4,714	\$60	(\$4,654)
31.0 Equipment	-	-	-	-
32.0 Land and Structures	-	-	-	-
33.0 Investments and loans	-	-	-	-
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	-	-	-	-
<b>Total, Other Object Classes</b>	<b>\$6,387</b>	<b>\$24,539</b>	<b>\$9,872</b>	<b>(\$14,667)</b>
<b>Total, Direct Obligations</b>	<b>\$9,939</b>	<b>\$27,881</b>	<b>\$13,269</b>	<b>(\$14,612)</b>
<b>Adjustments</b>				
Unobligated Balance, start of year	(\$11,764)	(\$14,667)	-	\$14,667
Unobligated Balance, end of year	\$14,677	-	-	-
Recoveries of Prior Year Obligations	(\$1,348)	-	-	-
<b>Total Requirements</b>	<b>\$11,504</b>	<b>\$13,214</b>	<b>\$13,269</b>	<b>\$55</b>
<b>Full Time Equivalents</b>	<b>25</b>	<b>24</b>	<b>24</b>	<b>-</b>

## F. Permanent Positions by Grade

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Environmental Compliance and Restoration**  
**Military**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
O-4	1	1	1	-
<b>Total Permanent Positions</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>
Total Perm. Employment EOY	1	1	1	-
<b>Headquarters Military Positions</b>	1	1	1	-
<b>Total, Environmental Compliance and Restoration:</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>
<b>FTE</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>-</b>
Average Grade, Officer Positions	4	4	4	-
Average Salary, Officer Positions	128,752	131,657	129,573	(2,084)

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Environmental Compliance and Restoration**  
**Civilian**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
GS-15	1	1	1	-
GS-14	2	2	2	-
GS-13	7	7	7	-
GS-12	14	14	14	-
<b>Total Permanent Positions</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>-</b>
Unfilled Positions EOY	1	2	2	-
Total Perm. Employment (Filled Positions) EOY	23	22	22	-
<b>Headquarters</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>-</b>
<b>U.S. Field</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>-</b>
<b>Total, Environmental Compliance and Restoration:</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>-</b>
<b>FTE</b>	<b>24</b>	<b>23</b>	<b>23</b>	<b>-</b>
Average Personnel Costs, GS Positions	127,617	128,229	128,754	525
Average Grade, GS Positions	13	13	13	-

## **G. Capital Investment and Construction Initiative Listing**

**N/A**

## H. PPA Budget Justifications

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Environmental Compliance and Restoration**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
11.1 Full-time Permanent	\$2,659	\$2,469	\$2,509	\$40
11.5 Other Personnel Compensation	\$30	\$17	\$17	-
11.6 Military Personnel-Basic Allowance for Housing	\$32	\$25	\$25	-
11.7 Military Personnel	\$80	\$60	\$61	\$1
12.1 Civilian Personnel Benefits	\$744	\$766	\$780	\$14
12.2 Military Personnel Benefits	\$7	\$5	\$5	-
<b>Total, Personnel and Compensation Benefits</b>	<b>\$3,552</b>	<b>\$3,342</b>	<b>\$3,397</b>	<b>\$55</b>
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$74	\$111	\$111	-
22.0 Transportation of Things	\$12	\$18	\$18	-
24.0 Printing and Reproduction	\$1	\$4	\$2	(\$2)
25.1 Advisory and Assistance Services	\$395	\$1,513	\$594	(\$919)
25.2 Other Services from Non-Federal Sources	\$4,675	\$18,179	\$9,087	(\$9,092)
26.0 Supplies and Materials	\$1,230	\$4,714	\$60	(\$4,654)
<b>Total, Other Object Classes</b>	<b>\$6,387</b>	<b>\$24,539</b>	<b>\$9,872</b>	<b>(\$14,667)</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	(\$11,764)	(\$14,667)	-	\$14,667
Unobligated Balance, end of year	\$14,677	-	-	-
Recoveries of Prior Year Obligations	(\$1,348)	-	-	-
<b>Total, Adjustments</b>	<b>\$1,565</b>	<b>(\$14,667)</b>	-	<b>\$14,667</b>
<b>Total Requirements</b>	<b>\$11,504</b>	<b>\$13,214</b>	<b>\$13,269</b>	<b>\$55</b>
<b>Full Time Equivalents</b>	<b>24</b>	<b>24</b>	<b>24</b>	-

### Environmental Compliance and Restoration Mission Statement

Environmental Compliance and Restoration (EC&R) will provide for (1) environmental cleanup and restoration of current and formerly contaminated Coast Guard facilities, and (2) engineering fixes on Coast Guard assets to comply with environmental laws and keep environmental damage from developing. Failure to meet restoration or compliance responsibilities could subject the Coast Guard to fines, penalties, or shutdown of operational assets by environmental regulators. In addition, Coast Guard EC&R funding supports site investigation and remediation activities at shore facilities slated for property divestiture or transfer actions.



### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
11.1 Full-time Permanent	\$2,659	\$2,469	\$2,509	\$40
11.5 Other Personnel Compensation	\$30	\$17	\$17	-
11.6 Military Personnel-Basic Allowance for Housing	\$32	\$25	\$25	-
11.7 Military Personnel	\$80	\$60	\$61	\$1
12.1 Civilian Personnel Benefits	\$744	\$766	\$780	\$14
12.2 Military Personnel Benefits	\$7	\$5	\$5	-
<b>Total, Salaries &amp; Benefits</b>	<b>\$3,552</b>	<b>\$3,342</b>	<b>\$3,397</b>	<b>\$55</b>

The FY 2016 request includes the proposed pay raise (1.3 percent for military and 1.3 for civilians), medical benefits, and other mandatory personnel entitlements. The increase in civilian allowances is due to a rise in government cost contribution for various Federal Employee benefits to include Federal Government Life Insurance, Federal Employee Health Benefits, Federal Government Thrift Savings Plan contribution, and the requirement for non-recurring funding for the compensable workday of February 29, 2016.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>24.0 Printing and Reproduction</b>	<b>\$1</b>	<b>\$4</b>	<b>\$2</b>	<b>(\$2)</b>

Printing includes all costs for printing and reproduction obtained from the private sector or from other Federal entities. Funding includes charges associated with publication of Coast Guard training manuals, operational instructions, reports and other Coast Guard directives. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.1 Advisory and Assistance Services</b>	<b>\$395</b>	<b>\$1,513</b>	<b>\$594</b>	<b>(\$919)</b>

Advisory and assistance includes services acquired by contract from non-Federal sources (that is the private sector, foreign governments, State and local governments, tribes, etc.) as well as from other units within the Federal Government. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.2 Other Services from Non-Federal Sources</b>	<b>\$4,675</b>	<b>\$17,917</b>	<b>\$9,087</b>	<b>(\$9,092)</b>

Other services include contracts with non-Federal sources that are not otherwise classified under Object Class 25. This request reflects consideration of prior-year unobligated balances.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>26.0 Supplies and Materials</b>	<b>\$1,230</b>	<b>\$4,714</b>	<b>\$60</b>	<b>(\$4,654)</b>

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. FY2016 request reflects the anticipated need for supplies and material cost.

## **I. Changes In Full Time Employment**

**N/A**

**J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity**

**N/A**

## **K. DHS Balanced Workforce Strategy**

**N/A**

# Department of Homeland Security

*United States Coast Guard  
Reserve Training*

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Fiscal Year 2016  
Congressional Justification



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<b>BUDGET REQUEST AND SUPPORTING INFORMATION</b>
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**United States Coast Guard  
Reserve Training**

**I. Appropriation Overview**

**A. Mission Statement for Reserve Training:**

As the principal Federal agency charged with maritime safety, security, and environmental stewardship, the Coast Guard protects vital economic and security interests of the United States from internal and external maritime risks and threats. The Coast Guard Reserve may be called upon to provide units and personnel to augment active duty Coast Guard forces during times of crisis, domestically or worldwide.

**B. Budget Activities:**

The Reserve Training appropriation facilitates training, operation, and administration of the Coast Guard Reserve Program. Coast Guard Reserve Forces provide qualified and trained personnel for active duty in the event of conflict, national emergency, or natural and man-made disasters. Reservists maintain their readiness through mobilization exercises and duty alongside regular Coast Guard members during routine and emergency operations. Reservists will continue to serve as a cost-effective surge force to enhance the Nation's resilience to disasters.

**C. Budget Request Summary:**

The FY 2016 President's Budget requests 416 positions, 416 FTE, and \$110.614 million for Reserve Training. This request provides necessary resources for the training, operation, and administration of the Coast Guard Reserve Program, including training, equipping, and ensuring the readiness of a 7,000 member Coast Guard Reserve workforce.

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security

### U.S. Coast Guard

### Reserve Training

### Summary of FY 2016 Budget Estimates by Program Project Activity

(Dollars in Thousands)

Program Project Activity	FY 2014			FY 2015			FY 2016			Increase(+) or Decrease(-) for FY 2016								
	Revised Enacted			President's Budget			Request			Total Changes			Program Changes			Adjustments-to-Base		
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
Reserve Training	474	503	120,000	416	416	109,605	416	416	110,614	-	-	1,009	-	-	-	-	-	1,009
<b>Total, Reserve Training</b>	<b>474</b>	<b>503</b>	<b>120,000</b>	<b>416</b>	<b>416</b>	<b>109,605</b>	<b>416</b>	<b>416</b>	<b>110,614</b>	<b>-</b>	<b>-</b>	<b>1,009</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,009</b>
<b>Subtotal, Enacted Appropriations &amp; Budget Estimates</b>	<b>474</b>	<b>503</b>	<b>120,000</b>	<b>416</b>	<b>416</b>	<b>109,605</b>	<b>416</b>	<b>416</b>	<b>110,614</b>	<b>-</b>	<b>-</b>	<b>1,009</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,009</b>
<b>Less: Adjustments for Other Funding Sources</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Net, Enacted Appropriations and Budget Estimates:</b>	<b>474</b>	<b>503</b>	<b>120,000</b>	<b>416</b>	<b>416</b>	<b>109,605</b>	<b>416</b>	<b>416</b>	<b>110,614</b>	<b>-</b>	<b>-</b>	<b>1,009</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,009</b>

### III. Current Services Program Description by PPA

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Reserve Training**  
**Program Performance Justification**  
(Dollars in Thousands)

#### PPA: Reserve Training

	<u>Perm. Pos.</u>	<u>FTE</u>	<u>Amount</u>
<b>FY 2014 Revised Enacted</b>	<b>474</b>	<b>503</b>	<b>\$120,000</b>
<b>FY 2015 President's Budget</b>	<b>416</b>	<b>416</b>	<b>\$109,605</b>
2016 Adjustments-to-Base	-	-	\$1,009
<b>FY 2016 Current Services</b>	<b>416</b>	<b>416</b>	<b>\$110,614</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	<b>416</b>	<b>416</b>	<b>\$110,614</b>
Total Change 2015 to 2016	-	-	\$1,009

The FY 2016 President's Budget requests 416 positions, 416 FTE, and \$110.614 million for Reserve Training.

#### **CURRENT SERVICES PROGRAM DESCRIPTION:**

The Coast Guard Reserve is the Coast Guard's surge military workforce and provides a cost-effective and versatile capacity to respond to major contingencies, such as natural and man-made disasters, maritime homeland security, national security, and other significant events.

The Coast Guard Reserve is a cornerstone of service readiness for contingency response. Coast Guard reservists also augment active duty forces through Inactive Duty Training and Active Duty Training periods. This request for funding ensures these reservists are fully trained and ready to perform vital missions when called upon to do so. Demand for Reserve support to a variety of contingencies remained high in FY 2014. As an example, a reserve force contingent was activated to support response and recovery operations related to the discharge of over 165,000 gallons of oil following the collision of the M/V Summer Wind and the "Kirby 27706" in Galveston Bay near Texas City, TX.

This request sustains 416 Full Time Support (FTS) military and civilian positions. This staff develops training policy and doctrine and manages all recruiting, formal training, personnel, and resource program oversight.

The Reserve workforce will remain a critically important component of the Coast Guard and will continue to have the requisite workforce strength to surge in response to national disasters and contingencies (i.e., flooding, earthquakes, terrorist and pollution incidents, and hurricanes).

#### **IV. Program Justification Changes**

**N/A**

## V. Exhibits and Other Supporting Material

### A. Justification of Proposed Legislative Language

**Department of Homeland Security  
U.S. Coast Guard  
Justification of Proposed Changes in Reserve Training  
Appropriation Language**

For necessary expenses of the Coast Guard Reserve, as authorized by law; operations and maintenance of the Coast Guard reserve program; personnel and training costs; and equipment and services; [\$109,605,000] **\$110,614,000.**<sup>1</sup> **(Department of Homeland Security Appropriations Act, 2015.)**

**Explanation for Proposed Change:**

Language Provision	Explanation
<sup>1</sup> ...[\$109,605,000] <b><u>\$110,614,000</u></b> ...	Dollar change only. No substantial change proposed.

## B. FY 2015 to FY 2016 Budget Change

### Department of Homeland Security

#### Reserve Training

FY 2015 to FY 2016 Budget Change  
(Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	<b>474</b>	<b>503</b>	<b>\$120,000</b>
<b>FY 2015 President's Budget</b>	<b>416</b>	<b>416</b>	<b>\$109,605</b>
<b>Adjustments-to-Base</b>			
<b>Increases</b>			
Annualization of 2015 Military Pay Raise	-	-	\$150
Annualization of 2015 Civilian Pay Raise	-	-	\$11
2016 Military Pay Raise	-	-	\$734
2016 Civilian Pay Raise	-	-	\$64
2016 Military Allowances	-	-	\$12
2016 Civilian Allowances	-	-	\$38
<b>Total, Increases</b>	<b>-</b>	<b>-</b>	<b>\$1,009</b>
<b>Total Adjustments-to-Base</b>	<b>-</b>	<b>-</b>	<b>\$1,009</b>
<b>FY 2016 Current Services</b>	<b>416</b>	<b>416</b>	<b>\$110,614</b>
<b>Program Changes</b>			
<b>FY 2016 Request</b>	<b>416</b>	<b>416</b>	<b>\$110,614</b>
<b>FY 2015 to FY 2016 Change</b>	<b>-</b>	<b>-</b>	<b>\$1,009</b>

## C. Summary of Requirements

### Department of Homeland Security Reserve Training Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	<b>474</b>	<b>503</b>	<b>\$120,000</b>
<b>FY 2015 President's Budget</b>	<b>416</b>	<b>416</b>	<b>\$109,605</b>
<b>Adjustments-to-Base</b>			
Technical Adjustment	-	-	-
Transfers to and from other accounts:	-	-	-
Increases	-	-	\$1,009
Decreases	-	-	-
<b>Total, Adjustments-to-Base</b>	<b>-</b>	<b>-</b>	<b>\$1,009</b>
<b>FY 2016 Current Services</b>	<b>416</b>	<b>416</b>	<b>\$110,614</b>
<b>Program Changes</b>			
Increases	-	-	-
Decreases	-	-	-
<b>Total Program Changes</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FY 2016 Request</b>	<b>416</b>	<b>416</b>	<b>\$110,614</b>
<b>FY 2015 to FY 2016 Change</b>	<b>-</b>	<b>-</b>	<b>\$1,009</b>

Estimates by Program Project Activity	FY 2015			FY 2016			FY 2016			FY 2016			FY 2015 to FY 2016		
	President's Budget			Adjustments-to-Base			Program Change			Request			Total Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Reserve Training	416	416	\$109,605	-	-	\$1,009	-	-	-	416	416	\$110,614	-	-	\$1,009
<b>Total</b>	<b>416</b>	<b>416</b>	<b>\$109,605</b>	<b>-</b>	<b>-</b>	<b>\$1,009</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>416</b>	<b>416</b>	<b>\$110,614</b>	<b>-</b>	<b>-</b>	<b>\$1,009</b>

## D. Summary of Reimbursable Resources

### Department of Homeland Security Reserve Training Summary of Reimbursable Resources (Dollars in Thousands)

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
Collections by Source:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Selective Service System (SSS)	-	-	\$96	-	-	\$107	0	0	\$119	0	0	\$12
<b>Total Budgetary Resources</b>	-	-	<b>\$96</b>	-	-	<b>\$107</b>	<b>0</b>	<b>0</b>	<b>\$119</b>	<b>0</b>	<b>0</b>	<b>\$12</b>

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
Obligations by Program/Project Activity:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Reserve Training	-	-	\$96	-	-	\$107	0	0	\$119	0	0	\$12
<b>Total Obligations</b>	-	-	<b>\$96</b>	-	-	<b>\$107</b>	<b>0</b>	<b>0</b>	<b>\$119</b>	<b>0</b>	<b>0</b>	<b>\$12</b>



## E. Summary of Requirements By Object Class

### Department of Homeland Security Reserve Training Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	\$6,575	\$6,125	\$6,216	\$91
11.3 Other than Full-Time Permanent	\$11	\$10	\$10	-
11.5 Other Personnel Compensation	\$100	\$93	\$93	-
11.6 Military Personnel-Basic Allowance for Housing	\$10,254	\$9,871	\$9,883	\$12
11.7 Military Personnel	\$76,679	\$70,365	\$71,160	\$795
11.8 Special Personal Services Payments	\$214	\$214	\$214	-
12.1 Civilian Personnel Benefits	\$1,635	\$1,585	\$1,607	\$22
12.2 Military Personnel Benefits	\$8,326	\$7,270	\$7,357	\$87
12.4 Allowances	-	-	-	-
13.0 Benefits for Former Personnel	\$232	\$212	\$214	\$2
<b>Total, Personnel and Other Compensation Benefits</b>	<b>\$104,026</b>	<b>\$95,745</b>	<b>\$96,754</b>	<b>\$1,009</b>
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	\$6,757	\$6,285	\$6,285	-
22.0 Transportation of Things	\$772	\$718	\$718	-
23.1 Rental Payments to GSA	-	-	-	-
23.2 Rental Payments to Others	-	-	-	-
23.3 Communications, Utilities, and Misc. Charges	\$484	\$450	\$450	-
24.0 Printing and Reproduction	-	-	-	-
25.1 Advisory and Assistance Services	\$17	\$17	\$17	-
25.2 Other Services from Non-Federal Sources	-	-	-	-
25.3 Other Goods and Services from Federal Sources	-	-	-	-
25.4 Operation and Maintenance of Facilities	-	-	-	-
25.5 Research and Development Contracts	-	-	-	-
25.6 Medical Care	-	-	-	-
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	\$4,243	\$3,751	\$3,751	-
26.0 Supplies and Materials	\$2,931	\$2,490	\$2,490	-
31.0 Equipment	\$159	\$148	\$148	-
32.0 Land and Structures	-	-	-	-
33.0 Investments and loans	-	-	-	-
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	\$1	\$1	\$1	-
<b>Total, Other Object Classes</b>	<b>\$15,364</b>	<b>\$13,860</b>	<b>\$13,860</b>	<b>-</b>
<b>Total, Direct Obligations</b>	<b>\$119,390</b>	<b>\$109,605</b>	<b>\$110,614</b>	<b>\$1,009</b>
<b>Adjustments</b>				
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$119,390</b>	<b>\$109,605</b>	<b>\$110,614</b>	<b>\$1,009</b>
<b>Full Time Equivalents</b>	<b>503</b>	<b>416</b>	<b>416</b>	<b>-</b>

## F. Permanent Positions by Grade

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Reserve Training**  
**Military**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
O-8	1	1	1	-
O-6	7	7	7	-
O-5	12	10	10	-
O-4	21	18	18	-
O-3	48	42	42	-
O-2	11	11	11	-
CWO	17	14	14	-
E-9	6	2	2	-
E-8	9	6	6	-
E-7	33	30	30	-
E-6	103	83	83	-
E-5	68	68	68	-
E-4	40	35	35	-
E-3	8	8	8	-
E-2	3	3	3	-
<b>Total Permanent Positions</b>	<b>387</b>	<b>338</b>	<b>338</b>	<b>-</b>
Total Perm. Employment EOY	387	338	338	-
<b>Headquarters Military Positions</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>-</b>
<b>U.S. Field Military</b>	<b>347</b>	<b>298</b>	<b>298</b>	<b>-</b>
<b>Total, Reserve Training:</b>	<b>387</b>	<b>338</b>	<b>338</b>	<b>-</b>
<b>FTE</b>	<b>410</b>	<b>338</b>	<b>338</b>	<b>-</b>
Average Grade, Officer Positions	3	3	3	-
Average Salary, Officer Positions	117,273	121,524	123,222	1,698
Average Salary, Enlisted Positions	69,553	70,438	68,666	(1,772)
Average Grade, Enlisted Positions	5	5	5	-

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Reserve Training**  
**Civilian**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
GS-15	1	1	1	-
GS-14	4	4	4	-
GS-13	2	2	2	-
GS-12	10	10	10	-
GS-11	7	5	5	-
GS-9	11	10	10	-
GS-8	5	4	4	-
GS-7	24	21	21	-
GS-6	14	13	13	-
GS-5	7	6	6	-
GS-4	1	1	1	-
Other Graded Positions	1	1	1	-
<b>Total Permanent Positions</b>	<b>87</b>	<b>78</b>	<b>78</b>	<b>-</b>
Total Perm. Employment (Filled Positions) EOY	87	78	78	-
<b>Headquarters</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>-</b>
<b>U.S. Field</b>	<b>76</b>	<b>67</b>	<b>67</b>	<b>-</b>
<b>Total, Reserve Training:</b>	<b>87</b>	<b>78</b>	<b>78</b>	<b>-</b>
<b>FTE</b>	<b>93</b>	<b>78</b>	<b>78</b>	<b>-</b>
Average Personnel Costs, GS Positions	83,123	83,082	83,054	(28)
Average Grade, GS Positions	9	8	8	-

## **G. Capital Investment and Construction Initiative Listing**

**N/A**

## H. PPA Budget Justifications

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Reserve Training**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
11.1 Full-time Permanent	\$6,575	\$6,125	\$6,216	\$91
11.3 Other than Full-Time Permanent	\$11	\$10	\$10	-
11.5 Other Personnel Compensation	\$100	\$93	\$93	-
11.6 Military Personnel-Basic Allowance for Housing	\$10,254	\$9,871	\$9,883	\$12
11.7 Military Personnel	\$76,679	\$70,365	\$71,160	\$795
11.8 Special Personal Services Payments	\$214	\$214	\$214	-
12.1 Civilian Personnel Benefits	\$1,635	\$1,585	\$1,607	\$22
12.2 Military Personnel Benefits	\$8,326	\$7,270	\$7,357	\$87
13.0 Benefits for Former Personnel	\$232	\$212	\$214	\$2
<b>Total, Personnel and Compensation Benefits</b>	<b>\$104,026</b>	<b>\$95,745</b>	<b>\$96,754</b>	<b>\$1,009</b>
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$6,757	\$6,285	\$6,285	-
22.0 Transportation of Things	\$772	\$718	\$718	-
23.3 Communications, Utilities, and Misc. Charges	\$484	\$450	\$450	-
25.1 Advisory and Assistance Services	\$17	\$17	\$17	-
25.8 Subsistence & Support of Persons	\$4,243	\$3,751	\$3,751	-
26.0 Supplies and Materials	\$2,931	\$2,490	\$2,490	-
31.0 Equipment	\$159	\$148	\$148	-
42.0 Insurance Claims and Indemnities	\$1	\$1	\$1	-
<b>Total, Other Object Classes</b>	<b>\$15,364</b>	<b>\$13,860</b>	<b>\$13,860</b>	-
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$119,390</b>	<b>\$109,605</b>	<b>\$110,614</b>	<b>\$1,009</b>
<b>Full Time Equivalents</b>	<b>503</b>	<b>416</b>	<b>416</b>	-

### Reserve Training Mission Statement

This PPA request funds compensation of active duty military service members and civilian personnel who support the Reserve Training program, and the 7,000 Coast Guard Reservists who are part of the Selective Reserve. This category also includes pay, allowances, employer's share of FICA, Social Security credits, operations, maintenances and other administrative expenses.

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
11.1 Full-time Permanent	\$6,575	\$6,125	\$6,216	\$91
11.3 Other than Full-Time Permanent	\$11	\$10	\$10	-
11.5 Other Personnel Compensation	\$100	\$93	\$93	-
11.6 Military Personnel-Basic Allowance for Housing	\$10,254	\$9,871	\$9,883	\$12
11.7 Military Personnel	\$76,679	\$70,365	\$71,160	\$795
11.8 Special Personal Services Payments	\$214	\$214	\$214	-
12.1 Civilian Personnel Benefits	\$1,635	\$1,585	\$1,607	\$22
12.2 Military Personnel Benefits	\$8,326	\$7,270	\$7,357	\$87
13.0 Benefits for Former Personnel	\$232	\$212	\$214	\$2
<b>Total, Salaries &amp; Benefits</b>	<b>\$104,026</b>	<b>\$95,745</b>	<b>\$96,754</b>	<b>\$1,009</b>

Salaries and Benefits provide funds for compensation directly related to duties performed by active duty military and civilian personnel. The FY 2016 request includes the proposed pay raise (1.3 percent military and 1.3 percent civilian). The increase in civilian allowances is due to a rise in government normal cost contribution for various Federal Employee benefits to include Federal Government Life Insurance, Federal Employee Health Benefits, Federal Government Thrift Savings Plan contribution, and the requirement for non-recurring funding for the compensable workday of Feb 29, 2016.

## I. Changes In Full Time Employment

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
<b>BASE: Year End Actual from Prior Year</b>	<b>528</b>	<b>503</b>	<b>416</b>
<b>Increases</b>			
Actual FTE Adjustment	6	-	-
<b>Subtotal, Increases</b>	<b>6</b>	<b>-</b>	<b>-</b>
<b>Decreases</b>			
FY 2014 and FY 2015 Reduction of Reserve full-time support personnel	(31)	(87)	-
<b>Subtotal, Decreases</b>	<b>(31)</b>	<b>(87)</b>	<b>-</b>
<b>Year End Actuals/Estimated FTEs:</b>	<b>503</b>	<b>416</b>	<b>416</b>
<b>Net Change from prior year base to Budget Year Estimate:</b>	<b>(25)</b>	<b>(87)</b>	<b>-</b>

**J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity**

**N/A**



## **K. DHS Balanced Workforce Strategy**

**N/A**



# **Department of Homeland Security**

## ***United States Coast Guard***

### ***Acquisition, Construction and Improvements***

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Fiscal Year 2016  
Congressional Justification



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## **BUDGET REQUEST AND SUPPORTING INFORMATION**

### **United States Coast Guard Acquisition, Construction and Improvements**

#### **I. Appropriation Overview**

##### **A. Mission Statement for Salaries and expenses:**

Acquisition, Construction and Improvement (AC&I) provides for the acquisition, construction, rebuilding, and improvement of vessels, aircraft, shore facilities and military housing, aids to navigation (ATON) systems and facilities, and command, control, communications and computer systems and related equipment. Funds appropriated for AC&I are managed by Coast Guard acquisition project managers who oversee these projects and apply best practices, in accordance with the Coast Guard's Major Systems Acquisition Manual (MSAM) and applicable Department of Homeland Security (DHS) management directives, to optimize the return on recapitalization investments.

##### **B. Budget Activities:**

The AC&I appropriation funds the acquisition of new capital assets, construction of required facilities, and physical improvements to existing facilities and assets. The appropriation covers Coast Guard-owned and operated vessels, aircraft, shore facilities and other items such as command, control, communications and computer equipment. Through processes documented in the MSAM, acquisition managers are required to follow a continuum of activities ranging from pre-acquisition concept development to deployment and sustainment. Activities and documentation produced throughout the acquisition lifecycle inform budget requests and budget-related project activities

##### **C. Budget Request Summary:**

The FY 2016 President's Budget requests 898 positions, 881 FTE, and \$1.017 billion for AC&I. The following is the funding for each sub-appropriation:

- Vessels - \$533,900,000
- Aircraft - \$200,000,000
- Other - \$65,100,000
- Shore and ATON - \$101,400,000
- Personnel and Management - \$116,868,800

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
Summary of FY 2016 Budget Estimates by Program Project Activity  
(Dollars in Thousands)

Program Project Activity	FY 2014			FY 2015			FY 2016			Increase(+) or Decrease(-) for FY 2016								
	Revised Enacted			President's Budget			Request			Total Changes			Program Changes			Adjustments-to-Base		
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
I. Vessels	-	-	999,000	-	-	803,000	-	-	533,900	-	-	(269,100)	-	-	(269,100)	-	-	-
II. Aircraft	-	-	175,310	-	-	68,000	-	-	200,000	-	-	132,000	-	-	132,000	-	-	-
III. Other	-	-	64,930	-	-	57,300	-	-	65,100	-	-	7,800	-	-	7,800	-	-	-
IV. Shore and ATON	-	-	23,000	-	-	40,580	-	-	101,400	-	-	60,820	-	-	60,820	-	-	-
V. Personnel and Management	898	737	110,895	898	881	115,313	898	881	116,869	-	-	1,556	-	-	1,556	-	-	-
<b>Total, Acquisition, Construction and Improvements</b>	<b>898</b>	<b>737</b>	<b>1,373,135</b>	<b>898</b>	<b>881</b>	<b>1,084,193</b>	<b>898</b>	<b>881</b>	<b>1,017,269</b>	-	-	<b>(66,924)</b>	-	-	<b>(66,924)</b>	-	-	-
<b>Subtotal, Enacted Appropriations &amp; Budget Estimates</b>	<b>898</b>	<b>737</b>	<b>1,373,135</b>	<b>898</b>	<b>881</b>	<b>1,084,193</b>	<b>898</b>	<b>881</b>	<b>1,017,269</b>	-	-	<b>(66,924)</b>	-	-	<b>(66,924)</b>	-	-	-
Hurricane Sandy Supplemental transfer to OE	-	-	[-26,800]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to DHS for Unaccompanied Alien Children (UAC)	-	-	[-2,500]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rescission of unobligated balances pursuant to P.L. 113-76	-	-	(149,459)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Net, Enacted Appropriations and Budget Estimates:</b>	<b>898</b>	<b>737</b>	<b>1,223,676</b>	<b>898</b>	<b>881</b>	<b>1,084,193</b>	<b>898</b>	<b>881</b>	<b>1,017,269</b>	-	-	<b>(66,924)</b>	-	-	<b>(66,924)</b>	-	-	-



### III. Current Services Program Description by PPA

**Department of Homeland Security**  
**U.S. Coast Guard**  
**I. Vessels**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: I. Vessels**

	<b>Perm. Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$999,000</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$803,000</b>
2016 Adjustments-to-Base	-	-	-
<b>FY 2016 Current Services</b>	-	-	<b>\$803,000</b>
FY 2016 Program Change	-	-	(\$269,100)
<b>FY 2016 Total Request</b>	-	-	<b>\$533,900</b>
Total Change 2015 to 2016	-	-	(\$269,100)

The President's Budget requests \$533.900 million for AC&I.

#### **SUBAPPROPRIATION DESCRIPTION:**

**Primary operational resource supported: Surface Assets**

The Vessels subappropriation provides funding to recapitalize and/or improve the Coast Guard's fleet of boats and cutters. With many of the Coast Guard's cutters operating beyond their planned service life, these recapitalization and sustainment projects are critical to ensuring the continued mission effectiveness and readiness of the Coast Guard's surface fleet. FY 2016 funding continues initial work towards acquisition of a new Polar Icebreaker; supports the Survey and Design of Vessels and Boats; including a material condition Assessment on POLAR SEA, and continues the National Security Cutter (NSC), Offshore Patrol Cutter (OPC), Fast Response Cutter (FRC), Cutter Boats, and In-Service Vessel Sustainment (ISVS) projects. The Coast Guard's fleet of boats and cutters supported within this program collectively perform all eleven statutory Coast Guard missions in the offshore, coastal and inland operating areas.

The Coast Guard's future fleet of NSCs, OPCs and FRCs are replacing the current fleet of High and Medium Endurance Cutters and Island-Class Patrol Boats. These cutters will provide improved endurance, speed, sea-keeping, surveillance, and persistent presence in the offshore area of responsibility (AOR).

**Department of Homeland Security**  
**U.S. Coast Guard**  
**II. Aircraft**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: II. Aircraft**

	<b>Perm. Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$175,310</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$68,000</b>
2016 Adjustments-to-Base	-	-	-
<b>FY 2016 Current Services</b>	-	-	<b>\$68,000</b>
FY 2016 Program Change	-	-	\$132,000
<b>FY 2016 Total Request</b>	-	-	<b>\$200,000</b>
Total Change 2015 to 2016	-	-	\$132,000

The President's Budget requests \$200.000 million for AC&I.

**SUBAPPROPRIATION DESCRIPTION:**

**Primary operational resource supported: Aviation Assets**

The Aircraft subappropriation provides funding for recapitalization and sustainment of the Coast Guard's fleet of aging aircraft. It is comprised of fixed and rotary-wing aircraft sustainment projects.

The Coast Guard's fleet of fixed and rotary wing aircraft supported within this program collectively performs all Coast Guard missions in the Offshore, Coastal and Inland AORs. The land-based fixed-wing aircraft include the HC-144A, HC-130H/J and HC-27J aircraft. The HC-144A is the Coast Guard's primary medium-range fixed-wing aircraft. The Coast Guard's fleet of existing HC-130Hs and HC-130Js provide long range surveillance fixed-wing capability. Each of these fixed-wing aircraft enables the Coast Guard to conduct airborne surveillance, detection, classification and identification of vessels and other aircraft. The newly acquired HC-27J aircraft will provide additional maritime patrol capability as they become operational in the Coast Guard fleet.

The Coast Guard's fleet of rotary wing aircraft includes the HH-60 and HH-65 helicopters. The HH-60 is a medium-range recovery helicopter, and the HH-65 is a short-range recovery helicopter. Both aircraft are deployed from land-based air stations; the HH-65 is also deployed routinely aboard the Coast Guard's fleet of NSCs, WHECs, and WMECs.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**III. Other**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: III. Other**

	<u>Perm. Pos.</u>	<u>FTE</u>	<u>Amount</u>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$64,930</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$57,300</b>
2016 Adjustments-to-Base	-	-	-
<b>FY 2016 Current Services</b>	-	-	<b>\$57,300</b>
FY 2016 Program Change	-	-	\$7,800
<b>FY 2016 Total Request</b>	-	-	<b>\$65,100</b>
Total Change 2015 to 2016	-	-	\$7,800

The President's Budget requests \$65.100 million for AC&I.

**SUBAPPROPRIATION DESCRIPTION:**

**Primary operational resource supported: Command, Control, Communications, Computers and Information Technology (C4IT), Acquisition Management**

The Other subappropriation procures hardware and software, including initial acquisition, development or construction or improvement of any system, software or equipment costing over \$1.0 million per usable segment or item, or \$10.0 million total project cost. In FY 2016, funding will support continued progress on build-out of Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) systems, and CG-Logistics Information Management System (CG-LIMS). This subappropriation also provides funding for Program Oversight and Management (PO&M).

The Coast Guard leverages its C4ISR capability to effectively execute a broad mission set in an immensely challenging operating environment. Assets are able to receive, evaluate and act upon information obtained through the capability provided by the systems supported in this program. The C4ISR project provides standardized capability to major cutters and aircraft, facilitating interoperability and information sharing. The CG-LIMS project is replacing redundant and obsolete logistics systems with one single integrated IT system capable of providing enhanced configuration management, supply support, and improved financial accountability. PO&M is critical for efficient oversight and execution of the Coast Guard's acquisition programs.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**IV. Shore and ATON**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: IV. Shore and ATON**

	<u>Perm. Pos.</u>	<u>FTE</u>	<u>Amount</u>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$23,000</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$40,580</b>
2016 Adjustments-to-Base	-	-	-
<b>FY 2016 Current Services</b>	-	-	<b>\$40,580</b>
FY 2016 Program Change	-	-	\$60,820
<b>FY 2016 Total Request</b>	-	-	<b>\$101,400</b>
Total Change 2015 to 2016	-	-	\$60,820

The President's Budget requests \$101.400 million in FY 2016 for AC&I.

**SUBAPPROPRIATION DESCRIPTION:**

**Primary operational resource supported: Shore Units, Military Housing and Aids-to-Navigation (ATON)**

The AC&I shore facilities, military housing and ATON subappropriation provides funding for the acquisition, construction, rebuilding, and improvement of the Coast Guard's shore facilities, military housing, ATON and related equipment. Shore facilities are critical to supporting all Coast Guard operations and addressing the shore-side needs of the service's operational communities. This funding also provides infrastructure upgrades at new cutter homeports and air stations to ensure these facilities are fully functional and ready prior to arrival of new assets.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**V. Personnel and Management**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: V. Personnel and Management**

	<b>Perm. Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted</b>	<b>898</b>	<b>737</b>	<b>\$110,895</b>
<b>FY 2015 President's Budget</b>	<b>898</b>	<b>881</b>	<b>\$115,313</b>
2016 Adjustments-to-Base	-	-	-
<b>FY 2016 Current Services</b>	<b>898</b>	<b>881</b>	<b>\$115,313</b>
FY 2016 Program Change	-	-	\$1,556
<b>FY 2016 Total Request</b>	<b>898</b>	<b>881</b>	<b>\$116,869</b>
Total Change 2015 to 2016	-	-	\$1,556

The President's Budget requests 898 positions, 881 FTE, and \$116.869 million for AC&I.

**SUBAPPROPRIATION DESCRIPTION:**

**Primary operational resource supported: Personnel to support program management of all acquisitions.**

AC&I has a specific annual subappropriation to fund "personnel compensation and benefits and related costs." The primary activities include project management, financial management, support services, training, and workforce certification. Coast Guard acquisition programs rely on an appropriate level of government acquisition professionals with the competencies and capacity to manage acquisitions in accordance with CG and DHS policies, while meeting various requirements established in the Chief Financial Officer Act, Clinger-Cohen Act, DHS certification level requirements, and OMB Circular A-76.

## IV. Program Justification Changes

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**Justification of Program Changes**  
(Dollars in Thousands)

**Program Decrease 1:** Vessels  
PPA: I. Vessels  
Program Decrease: Positions 0, FTE 0, Dollars \$(269,100)

### Funding Profile

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request		
	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)
Current Services Level							0	0	\$803,000
Program Decrease							0	0	(\$269,100)
<b>Total Request</b>	<b>0</b>	<b>0</b>	<b>\$999,000</b>	<b>0</b>	<b>0</b>	<b>\$803,000</b>	<b>0</b>	<b>0</b>	<b>\$533,900</b>

### Description of Item

Please see the following budget displays for detailed information: Summary of Requirements and Capital Investments and Construction Initiative Listing.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**Justification of Program Changes**  
(Dollars in Thousands)

**Program Increase 2:**                      Aircraft  
PPA:    II. Aircraft  
Program Increase:                      Positions 0, FTE 0, Dollars \$132,000

Funding Profile

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request		
	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)
Current Services Level							0	0	\$68,000
Program Increase							0	0	\$132,000
<b>Total Request</b>	<b>0</b>	<b>0</b>	<b>\$175,310</b>	<b>0</b>	<b>0</b>	<b>\$68,000</b>	<b>0</b>	<b>0</b>	<b>\$200,000</b>

**Description of Item**

Please see the following budget displays for detailed information: Summary of Requirements and Capital Investments and Construction Initiative Listing.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**Justification of Program Changes**  
(Dollars in Thousands)

**Program Increase 3:** Other Equipment  
PPA: III. Other  
Program Increase: Positions 0, FTE 0, Dollars \$7,800

Funding Profile

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request		
	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)
Current Services Level							0	0	\$57,300
Program Increase							0	0	\$7,800
<b>Total Request</b>	<b>0</b>	<b>0</b>	<b>\$64,930</b>	<b>0</b>	<b>0</b>	<b>\$57,300</b>	<b>0</b>	<b>0</b>	<b>\$65,100</b>

Description of Item

Please see the following budget displays for detailed information: Summary of Requirements and Capital Investments and Construction Initiative Listing.



**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**Justification of Program Changes**  
(Dollars in Thousands)

**Program Increase 4:** Shore and Aids to Navigation  
PPA: IV. Shore and ATON  
Program Increase: Positions 0, FTE 0, Dollars \$60,820

Funding Profile

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request		
	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)
Current Services Level							0	0	\$40,580
Program Increase							0	0	\$60,820
<b>Total Request</b>	<b>0</b>	<b>0</b>	<b>\$23,000</b>	<b>0</b>	<b>0</b>	<b>\$40,580</b>	<b>0</b>	<b>0</b>	<b>\$101,400</b>

Description of Item

Please see the following budget displays for detailed information: Summary of Requirements and Capital Investments and Construction Initiative Listing.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**Justification of Program Changes**  
(Dollars in Thousands)

**Program Increase 5:** Personnel and Management  
PPA: V. Personnel and Management  
Program Increase: Positions 0, FTE 0, Dollars \$1,556

Funding Profile

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request		
	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)
Current Services Level							0	881	\$115,313
Program Increase							0	0	\$1,556
<b>Total Request</b>	<b>898</b>	<b>737</b>	<b>\$110,895</b>	<b>898</b>	<b>881</b>	<b>\$115,313</b>	<b>898</b>	<b>881</b>	<b>\$116,869</b>

Description of Item

Please see the following budget displays for detailed information: Summary of Requirements and Capital Investments and Construction Initiative Listing.

## V. Exhibits and Other Supporting Material

### A. Justification of Proposed Legislative Language

#### Department of Homeland Security

#### U.S. Coast Guard

#### Justification of Proposed Changes in Acquisition, Construction, and Improvements Appropriation Language

For necessary expenses of acquisition, construction, renovation, and improvement of aids to navigation, shore facilities, vessels, and aircraft, including equipment related thereto; and maintenance, rehabilitation, lease, and operation of facilities and equipment; as authorized by law; [\$1,084,193,000]**\$1,017,268,800**<sup>1</sup>; of which \$20,000,000 shall be derived from the Oil Spill Liability Trust Fund to carry out the purposes of section 1012(a)(5) of the Oil Pollution Act of 1990 (33 U.S.C.2712(a)(5)); and of which the following amounts, to remain available until September 30, [2019]**2020**<sup>2</sup> (except as subsequently specified), shall be available as follows [\$803,000,000]**\$533,900,000**<sup>3</sup> shall be available] to acquire, effect major repairs to, renovate, or improve vessels, small boats, and related equipment, **of which \$63,400,000<sup>4</sup>, to remain available until September 30, 2017, is for post delivery activities associated with National Security Cutters**; [\$68,000,000] **\$200,000,000**<sup>5</sup> to acquire, effect major repairs to, renovate, or improve aircraft or increase aviation capability; [\$57,300,000]**\$65,100,000**<sup>5</sup> for other acquisition programs; [\$40,580,000]**\$101,400,000**<sup>6</sup> for shore facilities and aids to navigation, including facilities at Department of Defense installations used by the Coast Guard; and [\$115,313,000]**\$116,868,800**<sup>8</sup>, to remain available until September 30, [2015]**2016**<sup>9</sup>, for personnel compensation and benefits and related costs.

#### Explanation of Changes:

Language Provision	Explanation
<sup>1</sup> ... [\$1,084,193,000] <u><b>\$1,017,268,800</b></u> ...	Dollar change only. No substantial change proposed.
<sup>2</sup> ... [2019] <u><b>2020</b></u> ...	Fiscal year change only. No substantial change proposed.
<sup>3</sup> ... \$803,000,000 shall be available] <u><b>\$533,900,000</b></u> ...	Dollar change only. No substantial change proposed.

<sup>4</sup> ... of which \$63,400,000 <sup>4</sup> , to remain available until September 30, 2017, is for post delivery activities associated with National Security Cutters;.....	Language change to reflect two year availability of funds for National Security Cutter Post Delivery Activities (PDA).
<sup>5</sup> ... [\$64,930,000 shall be available] <u>\$65,100,000</u> ...	Dollar change only. No substantial change proposed.
<sup>6</sup> ... [\$5,000,000 shall be available] <u>\$101,400,000</u> ...	Dollar change only. No substantial change proposed.
<sup>7</sup> ... [\$113,395,000] <u>\$116,868,800</u> ...	Dollar change only. No substantial change proposed.
<sup>8</sup> ... [2015, shall be available] <u>2016</u> ...	Fiscal year change only. No substantial change proposed.

## B. FY 2015 to FY 2016 Budget Change

### Department of Homeland Security Acquisition, Construction and Improvements

FY 2015 to FY 2016 Budget Change  
(Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	<b>898</b>	<b>737</b>	<b>\$1,223,676</b>
<b>FY 2015 President's Budget</b>	<b>898</b>	<b>881</b>	<b>\$1,084,193</b>
Adjustments-to-Base			
<b>FY 2016 Current Services</b>	<b>898</b>	<b>881</b>	<b>\$1,084,193</b>
<b>Program Changes</b>			
<b>Increases</b>			
Aircraft	-	-	\$132,000
Other Equipment	-	-	\$7,800
Shore and Aids to Navigation	-	-	\$60,820
Personnel and Management	-	-	\$1,556
<b>Total, Increases</b>	<b>-</b>	<b>-</b>	<b>\$202,176</b>
<b>Decreases</b>			
Vessels	-	-	(\$269,100)
<b>Total, Decreases</b>	<b>-</b>	<b>-</b>	<b>(\$269,100)</b>
<b>Total Program Changes</b>	<b>-</b>	<b>-</b>	<b>(\$66,924)</b>
<b>FY 2016 Request</b>	<b>898</b>	<b>881</b>	<b>\$1,017,269</b>
<b>FY 2015 to FY 2016 Change</b>	<b>-</b>	<b>-</b>	<b>(\$66,924)</b>

## C. Summary of Requirements

### FY 2016 Capital Investment Plan (CIP) Acquisition, Construction & Improvements

(Thousands of dollars, budget year dollars)	FY 2015 Request	FY 2016 Request
<b>Vessels</b>	<b>\$803,000</b>	<b>\$533,900</b>
Survey and Design - Vessel and Boats	\$500	\$9,000
In-Service Vessel Sustainment	\$24,500	\$68,000
National Security Cutter (NSC)	\$638,000	\$91,400
Offshore Patrol Cutter (OPC)	\$20,000	\$18,500
Fast Response Cutter (FRC)	\$110,000	\$340,000
Cutter Boats	\$4,000	\$3,000
Polar Icebreaker	\$6,000	\$4,000
<b>Aircraft</b>	<b>\$68,000</b>	<b>\$200,000</b>
HC-144A Conversion, Sustainment	\$15,000	\$3,000
HC-27J Conversion/Sustainment	\$15,000	\$102,000
HH-65 Conversion/Sustainment Projects	\$30,000	\$40,000
HC-130J Acquisition, Conversion, Sustainment	\$8,000	\$55,000
<b>Other</b>	<b>\$57,300</b>	<b>\$65,100</b>
Program Oversight and Management	\$18,000	\$20,000
C4ISR	\$36,300	\$36,600
CG-LIMS	\$3,000	\$8,500
<b>Shore and ATON</b>	<b>\$40,580</b>	<b>\$101,400</b>
Major Shore, ATON and S&D	\$19,580	\$41,900
Major Acquisition Systems Infrastructure	\$16,000	\$54,500
Minor Shore	\$5,000	\$5,000
<b>Direct Personnel Costs</b>	<b>\$115,313</b>	<b>\$116,869</b>
<b>TOTAL</b>	<b>\$1,084,193</b>	<b>\$1,017,269</b>

## D. Summary of Reimbursable Resources

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**Summary of Reimbursable Resources**  
(Dollars in Thousands)

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
<b>Collections by Source:</b>	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Republic of Tunisia - 65- foot Arch Angel	-	-	\$15,282	-	-	\$9,000	-	-	-	-	-	(\$9,000)
Saudia Arabia - 45-foot Response Boat Medium	-	-	-	-	-	\$180,000	-	-	-	-	-	(\$180,000)
Yemen - 87-foot Coastal Patrol Boat	-	-	-	-	-	\$30,000	-	-	-	-	-	(\$30,000)
Bahrain - 45-foot Response Boat Medium	-	-	-	-	-	\$28,000	-	-	-	-	-	(\$28,000)
Kuwait - 45-foot Response Boat Medium	-	-	-	-	-	\$55,000	-	-	\$65,000	-	-	\$10,000
<b>Total Budgetary Resources</b>	-	-	<b>\$15,282</b>	-	-	<b>\$302,000</b>	-	-	<b>\$65,000</b>	-	-	<b>(\$237,000)</b>

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
<b>Obligations by Program/Project Activity:</b>	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Republic of Tunisia - 65- foot Arch Angel	-	-	\$15,282	-	-	\$9,000	-	-	-	-	-	(\$9,000)
Saudia Arabia - 45-foot Response Boat Medium	-	-	-	-	-	\$180,000	-	-	-	-	-	(\$180,000)
Yemen - 87-foot Coastal Patrol Boat	-	-	-	-	-	\$30,000	-	-	-	-	-	(\$30,000)
Bahrain - 45-foot Response Boat Medium	-	-	-	-	-	\$28,000	-	-	-	-	-	(\$28,000)
Kuwait - 45-foot Response Boat Medium	-	-	-	-	-	\$55,000	-	-	\$65,000	-	-	\$10,000
<b>Total Obligations</b>	-	-	<b>\$15,282</b>	-	-	<b>\$302,000</b>	-	-	<b>\$65,000</b>	-	-	<b>(\$237,000)</b>

## E. Summary of Requirements By Object Class

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	\$44,716	\$46,793	\$47,542	\$749
11.3 Other than Full-Time Permanent	\$157	\$164	\$167	\$3
11.5 Other Personnel Compensation	\$574	\$600	\$610	\$10
11.6 Military Personnel-Basic Allowance for Housing	\$10,139	\$10,553	\$10,565	\$12
11.7 Military Personnel	\$27,637	\$35,075	\$35,437	\$362
11.8 Special Personal Services Payments	\$90	\$115	\$116	\$1
12.1 Civilian Personnel Benefits	\$11,657	\$12,764	\$12,959	\$195
12.2 Military Personnel Benefits	\$2,428	\$3,079	\$3,111	\$32
13.0 Benefits for Former Personnel	\$98	\$123	\$124	\$1
<b>Total, Personnel and Other Compensation Benefits</b>	<b>\$97,496</b>	<b>\$109,266</b>	<b>\$110,631</b>	<b>\$1,365</b>
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	\$5,418	\$3,429	\$5,909	\$2,480
22.0 Transportation of Things	\$1,436	\$964	\$1,329	\$365
23.1 Rental Payments to GSA	-	-	-	-
23.2 Rental Payments to Others	\$223	\$215	\$444	\$229
23.3 Communications, Utilities, and Misc. Charges	\$2,219	\$2,789	\$754	(\$2,035)
24.0 Printing and Reproduction	-	-	-	-
25.1 Advisory and Assistance Services	\$187,804	\$85,332	\$73,511	(\$11,821)
25.2 Other Services from Non-Federal Sources	\$290,596	\$74,076	\$149,290	\$75,214
25.3 Other Goods and Services from Federal Sources	-	-	-	-
25.4 Operation and Maintenance of Facilities	-	-	-	-
25.5 Research and Development Contracts	-	-	-	-
25.6 Medical Care	-	-	-	-
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	\$3,868	\$2,466	\$2,311	(\$155)
26.0 Supplies and Materials	\$104,384	\$109,132	\$37,435	(\$71,697)
31.0 Equipment	\$878,757	\$712,248	\$482,913	(\$229,335)
32.0 Land and Structures	\$203,745	\$81,366	\$184,482	\$103,116
33.0 Investments and loans	-	-	-	-
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	-	-	-	-
<b>Total, Other Object Classes</b>	<b>\$1,678,451</b>	<b>\$1,072,017</b>	<b>\$938,378</b>	<b>(\$133,639)</b>
<b>Total, Direct Obligations</b>	<b>\$1,775,947</b>	<b>\$1,181,283</b>	<b>\$1,049,009</b>	<b>(\$132,274)</b>
<b>Adjustments</b>				
Unobligated Balance, start of year	(\$1,377,768)	(\$768,792)	(\$671,703)	\$97,090
Unobligated Balance, end of year	\$768,792	\$671,703	\$639,962	(\$31,741)
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$1,166,971</b>	<b>\$1,084,193</b>	<b>\$1,017,269</b>	<b>(\$66,924)</b>
<b>Full Time Equivalents</b>	<b>737</b>	<b>881</b>	<b>881</b>	<b>-</b>



## F. Permanent Positions by Grade

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**Military**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
O-8	2	2	2	-
O-6	19	19	19	-
O-5	45	45	45	-
O-4	81	81	81	-
O-3	92	92	92	-
O-2	5	5	5	-
CWO	59	59	59	-
E-9	3	3	3	-
E-8	12	12	12	-
E-7	54	54	54	-
E-6	32	32	32	-
E-5	21	21	21	-
E-4	15	15	15	-
<b>Total Permanent Positions</b>	<b>440</b>	<b>440</b>	<b>440</b>	<b>-</b>
Unfilled Positions EOY	31	31	31	-
Total Perm. Employment EOY	409	409	409	-
<b>Headquarters Military Positions</b>	<b>175</b>	<b>175</b>	<b>175</b>	<b>-</b>
<b>U.S. Field Military</b>	<b>265</b>	<b>265</b>	<b>265</b>	<b>-</b>
<b>Total, Acquisition, Construction and Improvements:</b>	<b>440</b>	<b>440</b>	<b>440</b>	<b>-</b>
<b>FTE</b>	<b>356</b>	<b>449</b>	<b>449</b>	<b>-</b>
Average Grade, Officer Positions	4	4	4	-
Average Salary, Officer Positions	122,780	127,141	127,770	629
Average Salary, Enlisted Positions	78,004	80,236	78,288	(1,948)
Average Grade, Enlisted Positions	7	7	7	-

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**Civilian**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
GS-15	38	38	38	-
GS-14	112	112	112	-
GS-13	212	212	212	-
GS-12	57	57	57	-
GS-11	14	14	14	-
GS-10	2	2	2	-
GS-9	8	8	8	-
GS-8	8	8	8	-
GS-7	3	3	3	-
GS-6	2	2	2	-
GS-5	2	2	2	-
<b>Total Permanent Positions</b>	<b>458</b>	<b>458</b>	<b>458</b>	<b>-</b>
Unfilled Positions EOY	106	106	106	-
Total Perm. Employment (Filled Positions) EOY	352	352	352	-
<b>Headquarters</b>	<b>285</b>	<b>285</b>	<b>285</b>	<b>-</b>
<b>U.S. Field</b>	<b>173</b>	<b>173</b>	<b>173</b>	<b>-</b>
<b>Total, Acquisition, Construction and Improvements:</b>	<b>458</b>	<b>458</b>	<b>458</b>	<b>-</b>
<b>FTE</b>	<b>381</b>	<b>432</b>	<b>432</b>	<b>-</b>
Average Personnel Costs, GS Positions	139,526	140,531	141,025	494
Average Grade, GS Positions	13	13	13	-

## G. Capital Investment and Construction Initiative Listing

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
(Dollars in thousands)

Capital Investment Project	FY 2016 Congressional Request
<b>I. Vessels &amp; Critical Infrastructure</b>	
1. Survey and Design - Vessels and Boats	9,000
2. In-Service Vessel Sustainment (ISVS)	68,000
3. National Security Cutter (NSC)	91,400
4. Offshore Patrol Cutter (OPC)	18,500
5. Fast Response Cutter (FRC)	340,000
6. Cutter Boats	3,000
7. Polar Icebreaker	4,000
<b>Subtotal - Vessels.....</b>	<b>533,900</b>
<b>II. Aircraft</b>	
1. HC-144A Conversion, Sustainment Project	3,000
2. HC-27J Conversion, Sustainment Project	102,000
3. HH-65 Conversion, Sustainment Projects	40,000
4. HC-130J Acquisition, Conversion, Sustainment Projects	55,000
<b>Subtotal - Aircraft.....</b>	<b>200,000</b>
<b>III. Other</b>	
1. Program Oversight and Management	20,000
2. C4ISR	36,600
3. CG-LIMS	8,500
<b>Subtotal - Other.....</b>	<b>65,100</b>
<b>IV. Shore &amp; Aids to Navigation</b>	
1. Major Shore - Improve Pier for Move of 210' WMECs to Little Creek, VA	3,000
2. Major Shore - Renovate Utilities at Air Station Barbers Point	20,000
3. Major Shore - Replace Dry-dock Facility at CG Yard (OAKRIDGE) Phase I	6,000
4. Major Shore - Protect Waterfront Operations at Siuslaw River, OR	5,000
5. Major Shore - Provide Permanent Station Facilities - Station Vallejo	7,400
6. Shore Infrastructure Survey and Design	500
7. Major Acquisition Systems Infrastructure (MASI)	54,500
8. Minor AC&I Shore Construction Projects	5,000
<b>Subtotal - Shore &amp; Aids to Navigation.....</b>	<b>101,400</b>
<b>VI. Personnel and Management</b>	
1. Direct Personnel Costs	116,869
<b>Subtotal - Personnel and Management.....</b>	<b>116,869</b>
<b>Summary Capital Investments</b>	
<b>Total Non-IT Initiatives (all projects over \$5 million).....</b>	<b>972,169</b>
<b>Total IT Initiatives.....</b>	<b>45,100</b>
<b>Total FY 2016 Request:</b>	<b>1,017,269</b>

**Survey and Design - Vessels and Boats**

**\$9,000**

**Project Description, Justification and Scope**

Funds survey and design work in direct support of the In-Service Vessel Sustainment (ISVS) project. As in-service vessels continue to age, this program conducts detailed hull condition surveys, along with engineering design work that will be used to plan future projects. Examples of the work to be performed under this project include: detailed assessment of the material condition of the current fleet's hull, mechanical and electrical systems and subsystems; study and analysis of engineering systems to evaluate suitability for use in sustainment projects; conducting market research for systems and subsystems and assessment of system alternatives. Preliminary survey and design work is essential to properly plan and scope sustainment projects, such as Midlife Maintenance Availabilities (MMA), Mission Effectiveness Projects (MEP) and Service Life Extension Projects (SLEP).

This request provides funding to support multi-year engineering survey and design efforts for CGC HEALY (420-foot Icebreaker) and the 175-foot Coastal Buoy Tender (WLM), and a Material Condition Assessment (MCA) for CGC POLAR SEA.

HEALY is a multi-mission platform that primarily supports research missions in the Arctic. HEALY is also capable of performing search and rescue, ship escort, environmental protection, and enforcement of laws and treaties as operations dictate. Engineering evaluations indicate that certain systems, including surface search radar, motor generator sets, and the main propulsion control and monitoring system potentially need to be replaced or refurbished to prevent degradation of operational readiness and to stabilize maintenance costs. Funds requested will be used to assess these systems to determine a proper course of action.

The 14 175-foot Coastal Buoy Tenders are tasked with maintaining aids to navigation, search and rescue, law enforcement, migrant interdiction, marine safety, environmental incident response, and light ice breaking operations. The 175-foot Coastal Buoy Tenders began entering service in 1996 and are approaching the need for MMA. Funds requested will be used to assess weight handling equipment, refrigeration systems, main propulsion control and monitoring system, habitability outfitting, and similar systems to determine if recapitalization due to obsolescence is required.

POLAR SEA is one of two Coast Guard heavy icebreakers capable of providing icebreaking mission support in both Polar Regions. Currently POLAR SEA is not operational and is moored at Base Seattle in an inactive status. Funding is for a MCA and follow-on analysis that will enable the Coast Guard to identify and assess the level of effort required should a decision be made to return the vessel to active service and extend its service life.

Early planning, requirements development, and cost estimating in support of acquisition and sustainment projects are critical to proper planning and acquisition oversight.

**Contract Information:** N/A.

**Significant Changes**

No significant changes.

**Project Schedule**

<b><u>Project Description</u></b>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Cost</u></b>
FY 2015					
Survey and Design	FY14:Q1	FY16:Q4			500
FY 2016					
Survey and Design	FY16:Q1	FY18:Q4			9,000

**Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation	15,827	1,000	500	9,000	26,327
Obligation	11,863	1,872	2,500	2,700	18,935
Expenditure	9,461	1,089	3,000	3,500	17,050
<b><u>Breakdown of Project Expenditures</u></b>					
Survey, Design & Engineering	9,461	1,089	3,000	3,500	17,050

**Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project will be conducted in compliance with the National Environmental Policy Act (NEPA).

**In-Service Vessel Sustainment (ISVS)**

**\$68,000**

**Project Description, Justification and Scope**

The In-Service Vessel Sustainment (ISVS) program is designed to perform life-cycle event vessel repair availabilities such as Mission Effectiveness Projects (MEP), Mid-Life Maintenance Availabilities (MMA), and Service Life Extension Projects (SLEP) on the Coast Guard's existing fleet of vessels.

FY 2016 funding completes the third of four phases of the CGC EAGLE SLEP; continues SLEP efforts on the 140-foot ice breaking tugs (WTGB); continues MMA efforts on the 225-foot ocean going buoy tender (WLB) fleet; and continues sustainment project work on the 47-foot Motor Life Boats (MLB).

This program ensures in-service vessels meet or exceed their design service life through the recapitalization of hull, mechanical, electrical (HM&E) and electronic systems that have been identified as the highest contributors to maintenance costs and decreasing operational availability.

CGC EAGLE (WIX-327): CGC EAGLE, which was built in 1936, completed her last SLEP in 1983. Engineering surveys indicated EAGLE required a second SLEP to ensure safe and reliable operation. EAGLE's SLEP is divided into four phases to allow the cutter to meet annual operational commitments. Systems targeted for recapitalization include: gyrocompass, anchor windlass, main engine, waste water treatment systems, reverse osmosis system, berthing area habitability, and masts. Additionally, an oily water separator upgrade, and trash compactor space re-configuration will support compliance with 21<sup>st</sup> Century environmental regulations.

140-foot Ice Breaking Tugs (WTGBs): The lead ship in this class was placed in service in 1978 and has been in continuous service for 32 years. This sustainment program is the first to be performed on this fleet. Specific system upgrades and improvements to be addressed include: propulsion plant, heating, ventilation, and air conditioning (HVAC) systems, installation of an engine room fire suppression system, boat launching davit replacement, exhaust configuration modifications, and crew habitability improvements to meet current standards. Additionally, an upgraded oily water separator will support compliance with 21<sup>st</sup> Century environmental regulations.

225-foot Ocean Going Buoy Tenders (WLBs): This class was placed in service in 1996 and was designed to meet a 30-year service life. Achieving that 30-year service life is predicated upon performing a mid-life availability to address obsolescence of select engineering systems. The WLB MMA is intended to include a stability assessment; electrical load analysis; upgrades to the machinery control system, controllable pitch propeller system, and HVAC systems; an overhaul of the buoy tending crane and other auxiliary systems; topside preservation; overhauls of deck equipment and weight handling gear; and crew habitability updates.

47-foot Motor Life Boat (MLB): The fleet of 47-foot MLBs was constructed from 1997 to 2003 and was designed for a 25-year service life. The boats continue to serve, but many of the critical

systems have become obsolete or difficult to support. Engineering evaluations identified that the propulsion system (engines, reduction gears, and the integrated control system), and a variety of mission-specific equipment including the tow reel and survivor compartment components require recapitalization. To prevent loss of operational readiness and to stabilize maintenance costs, various structural repairs and watertight closure recapitalization are necessary.

#### **FY 2014 Key Events**

- Began production work on the first 140-foot WTGB SLEP;
- Began production work on the first phase of EAGLE SLEP;
- Performed condition assessments on the second and third 140-foot WTGBs in preparation for SLEP;
- Began engineering work and ordered materials for the first 225-foot WLB;
- Ordered materials for the second 140-foot WTGB SLEP.

#### **FY 2015 Planned Key Events**

- Begin production work on the second 140-foot WTGB SLEP;
- Begin production work on the second phase of EAGLE SLEP;
- Order materials for third 140-foot WTGB SLEP;
- Continue engineering work for the 225-foot WLB;
- Begin engineering work for the 47-foot MLB sustainment project.

#### **FY 2016 Planned Key Events**

- Begin production work on the third and fourth 140-foot WTGB SLEP;
- Begin production work on the third phase of EAGLE SLEP;
- Begin production work on the first 225-foot WLB and order materials for the second and third 225-foot WLB;
- Continue engineering work on 47-foot MLB sustainment project.

#### **Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Associated with Appropriated Funding</i>
2012	\$14,800	140' WTGB SLEP
2013	\$0	
2014	\$21,000	140'WTGB SLEP, 225' WLB Mid-Life, EAGLE SLEP Phase 1
2015	\$24,500	140'WTGB SLEP, EAGLE SLEP Phase 2, Continue 225' WLB Mid-Life, begin engineering work for 47-foot MLB sustainment project
<i>Total</i>	<i>\$60,300</i>	<i>Funding received for FY 2012 through FY 2015</i>

#### **Contract Information**

N/A. Work is done primarily at the Coast Guard YARD.

#### **Significant Changes**

No significant changes.

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request.

## Project Schedule

<u>Project Description</u>	<u>Dates by Fiscal Year &amp; Quarter</u>				<u>Total</u>
	<u>Design Work</u>		<u>Project Work</u>		<u>Estimate</u>
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2015					
140' WTGB SLEP			FY14:Q4	FY19:Q3	14,000
EAGLE SLEP			FY14:Q4	FY17:Q4	7,000
225' WLB Mid-Life			FY15:Q4	FY26:Q4	2,000
47' MLB Sustainment Project			FY15:Q4	FY26:Q4	1,500
FY 2016					
140' WTGB SLEP			FY14:Q4	FY19:Q3	28,000
EAGLE SLEP			FY14:Q4	FY17:Q4	7,000
225' WLB Mid-Life			FY15:Q4	FY26:Q4	29,000
47' MLB Sustainment Project			FY15:Q4	FY26:Q4	4,000

## Schedule of Project Funding

	<u>Project Funds</u>				<u>Total</u>
	<u>FY 2013 &amp; Prior</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	
Appropriation	14,800	21,000	24,500	68,000	128,300
Obligation	6,253	20,285	33,759	68,000	128,297
Expenditure	1,697	4,844	7,327	12,699	26,567
<u>Breakdown of Project Expenditures</u>					
Construction / Acquisition	1,697	4,844	7,327	12,699	26,567

## Compliance with Public Laws, Regulations, Standards & Executive Orders

This project is being conducted in compliance with the National Environmental Policy Act (NEPA).



**National Security Cutter (NSC)**

**\$91,400**

**Project Description, Justification and Scope**

This funding provides \$91.4 million for the Structural Enhancement Dry-dock Availability (SEDA) on the second NSC and Post Delivery Activities (PDA) for the fifth through eighth NSCs.

These Legend Class Cutters are replacing the legacy High Endurance Cutters (HEC), built between 1967 and 1972. Compared to HECs, the NSCs provide increased endurance, intelligence, and maritime domain awareness capability in the offshore environment. The NSC, along with the Offshore Patrol Cutter (OPC), will comprise the Coast Guard's offshore response capability for the next 40 years, and is an essential element of DHS's layered security posture. NSC missions are primarily focused on drug interdiction, fisheries enforcement and defense readiness. NSCs also perform search and rescue, ports, waterways and coastal security, migrant interdiction; and serve as mobile command and control platforms for surge operations. Completion of the NSC project will improve long-term capacity and capability in the execution of long-range and extended Coast Guard mission assignments offshore and integrate operations with the Department of Defense. SEDA on NSC-1 and NSC-2 will ensure a 30 year service life of the hull structure in the planned operating environment. Funding for NSC's 5-8 Post Delivery Activities will support items necessary to make these cutters ready for operations.

**FY 2014 Key Events**

- Christened & Launched NSC-5;
- Constructed first 100 tons of NSC-6;
- Awarded Segment 2 LLTM and Production contract for NSC-7;
- Delivered NSC-4;
- Awarded Segment 1 LLTM for NSC-8.

**FY 2015 Planned Key Events**

- Keel laying for NSC-6;
- Deliver NSC-5;
- Christening & Launch of NSC-6;
- Start Fabrication (formal recognition of first 100 tons constructed) of NSC-7;
- Award Segment 2 LLTM and Production contract for NSC-8;
- Award SEDA contract for first NSC.

**FY 2016 Planned Key Events**

- Keel laying for NSC-7;
- Acceptance Trials for NSC-6;
- Start Fabrication of NSC-8;
- Award SEDA contract for second NSC.

### Funding History<sup>1</sup>

<i>FY</i>	<i>\$K</i>	<i>Major Activity Associated with Appropriated Funding<sup>2</sup></i>
2011 & Prior	\$3,024,092	NSC 1-5 Production
2012	\$77,000	NSC-6 Segment 1 LLTM
2013	\$538,652	NSC-6 Segment 2 LLTM & Production
	\$20,000	NSC-4 PDA
	\$77,000	NSC-7 Segment 1 LLTM
2014	\$552,000	NSC-7 Segment 2 LLTM & Production
	\$77,000	NSC-8 Segment 1 LLTM
2015	\$557,000	NSC-8 Segment 2 LLTM and Production
	\$61,000	NSCs 4-8 PDA
	\$20,000	Structural Enhancement Drydock Availability (SEDA)
<i>Total</i>	<i>\$5,003,744</i>	<i>Funding received for FY 2002 through FY 2015</i>

### Contract Information

<i>Contract Number</i>	<i>Contractor</i>	<i>Type</i>	<i>Award Date (mo/yr)</i>	<i>Start Date (mo/yr)</i>	<i>End Date (mo/yr)</i>	<i>EVM in Contract</i>	<i>Total Value</i>
HSCG23-08-J-2DB031 (NSC-4 LLTM)	Integrated Coast Guard Systems (ICGS)	Firm Fixed Price (FFP)	3/26/2008	3/26/2008	9/15/2014	No	100,071
HSCG23-11-C-2DB043 (NSC-4 Production)	Huntington Ingalls Industries (HII)	Fixed Price Incentive Fee (FPIF)	11/29/2010	11/29/2010	9/14/2015	Yes	490,515
HSCG23-11-C-2DB043 (NSC-5 LLTM)	Huntington Ingalls Industries (HII)	FFP	1/14/2011	1/14/2011	6/5/2015	No	88,409
HSCG23-11-C-2DB043 (NSC-5 Production)	Huntington Ingalls Industries (HII)	FPIF	9/9/2011	9/9/2011	6/4/2016	Yes	494,104
HSCG23-11-C-2DB043 (NSC-6 LLTM)	Huntington Ingalls Industries (HII)	FFP	3/30/2012	3/30/2012	12/9/2016	No	87,220
HSCG23-13-C-ADB014 (NSC-6 Production)	Huntington Ingalls Industries (HII)	FPIF	4/30/2013	4/30/2013	12/8/2017	Yes	487,110
HSCG23-13-C-ADB014 (NSC-7 LLTM)	Huntington Ingalls Industries (HII)	FFP	6/14/2013	6/14/2013	10/31/2017	No	85,667
HSCG23-13-C-ADB014 (NSC-7 Production)	Huntington Ingalls Industries (HII)	FFIP	3/30/2014	3/30/2014	2/15/2019	Yes	497,041
HSCG23-13-C-ADB014 (NSC-8 LLTM Segment 1)	Huntington Ingalls Industries (HII)	FFP	6/30/2014	6/30/2014	11/29/2018	No	76,498

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

**Subcontractors:** Lockheed Martin Company (LMCO), Moorestown, NJ

**Significant Changes**

No significant changes.

**Project Schedule**

<u>Project Description</u>	Dates by Fiscal Year & Quarter				Total
	Design Work		Project Work		Estimate
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2015					
NSC-1 Structural Enhancement Drydock	FY07:Q1	FY13:Q1	FY15:Q2	FY18:Q2	20,000
NSC-4 Post Delivery Activities (PDA)	FY02:Q4	FY04:Q1	FY11:Q1	FY16:Q4	7,700
NSC-5 PDA	FY02:Q4	FY04:Q1	FY11:Q4	FY17:Q3	33,200
NSC-6 PDA	FY02:Q4	FY04:Q1	FY13:Q2	FY19:Q1	15,300
NSC-7 PDA	FY02:Q4	FY04:Q1	FY14:Q2	FY21:Q4	3,100
NSC-8 Segment 2 LLTM	FY02:Q4	FY04:Q1	FY15:Q1	FY20:Q1	12,000
NSC-8 Production Contract	FY02:Q4	FY04:Q1	FY15:Q1	FY20:Q1	545,000
NSC-8 PDA	FY02:Q4	FY04:Q1	FY15:Q2	FY21:Q4	1,700
FY 2016					
NSC-2 Structural Enhancement Drydock	FY07:Q1	FY13:Q1	FY15:Q2	FY18:Q2	18,000
NSC Class Insurance Spares	FY02:Q4	FY04:Q1	FY16:Q1	FY17:Q4	10,000
NSC-5 PDA	FY02:Q4	FY04:Q1	FY11:Q4	FY17:Q3	13,335
NSC-6 PDA	FY02:Q4	FY04:Q1	FY13:Q2	FY19:Q1	41,010
NSC-7 PDA	FY02:Q4	FY04:Q1	FY14:Q2	FY21:Q4	6,643
NSC-8 PDA	FY02:Q4	FY04:Q1	FY15:Q2	FY21:Q4	2,412

**Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation	3,736,744	629,000	638,000	91,400	5,095,144
Obligation	3,576,811	647,849	642,156	125,049	4,991,865
Expenditure	2,388,268	527,427	436,591	479,077	3,831,363
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition	2,388,268	527,427	436,591	479,077	3,831,363

**Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project is being conducted in compliance with the National Environmental Policy Act (NEPA).

**Offshore Patrol Cutter (OPC)**

**\$18,500**

**Project Description, Justification and Scope**

This funding will support technical review of Preliminary & Contract Design (P&CD) deliverables to complete the P&CD phase. Funding also provides technical support for the development of C4ISR and Combat System requirements, creation of Government Furnished Information that will inform and support production, detailed manpower analyses for crew and shore support, evaluation of P&CD contractor accounting and Earned Value Management systems, test and evaluation planning and updates to acquisition documents.

The OPC acquisition is planned to provide a capability level between the National Security Cutter (NSC) and Fast Response Cutter (FRC), and replace the Coast Guard's fleet of Medium Endurance Cutters (MEC) – one MEC class has exceeded its designed service life and the other MEC class is approaching its end of service life. The OPC program has a two-phase acquisition strategy. In Phase I, three contracts for P&CD were awarded to competing contractors in FY14. The Administration's request includes a General Provision permitting a transfer to the OPC project if the program is ready to award the next phase of vessel acquisition in FY 2016.

**FY 2014 Key Event**

- Awarded three P&CD contracts.

**FY 2015 Key Event**

- Evaluate P&CD contract deliverables.

**FY 2016 Planned Key Events**

- Evaluate P&CD contract deliverables and complete P&CD Phase I.

**Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Associated with Appropriated Funding</i>
2011 & Prior	\$85,099	Requirements Development/Analysis; Acquisition Decision Event (ADE) 2 Preparation; Project Management Office (PMO) support/Ship Design Team (SDT) and RFP development
2012	\$25,000	Funding supports PMO/SDT and RFP development, and support award and evaluation of P&CD
2013	\$28,535	P&CD Award
2014	\$23,000	Funding supports PMO/SDT/TA deliverables review during P&CD
2015	\$20,000	Funding supports PMO/SDT/TA deliverables review during P&CD
<i>Total</i>	<i>\$181,634</i>	<i>Funding received for FY 2004 through FY 2015</i>

<sup>1</sup>Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

### Contract Information

Contractor	Contract Number	Amount Awarded	Date of Award	Type of work
Bollinger Shipyards Lockport, LLC	HSCG23-14-C-APC001	\$21.95M	11 Feb 2014	Preliminary & Contract Design
Eastern Shipbuilding Group, Inc.	HSCG23-14-C-APC002	\$21.975M	11 Feb 2014	Preliminary & Contract Design
General Dynamics Bath Iron Works	HSCG23-14-C-APC003	\$21.4M	11 Feb 2014	Preliminary & Contract Design

### Significant Changes

No significant changes.

### Project Schedule

<u>Project Description</u>	Dates by Fiscal Year & Quarter				Total
	Design Work		Project Work		Estimate
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2015					
Technical and Project Management			FY15:Q1	FY16:Q4	20,000
FY 2016					
Technical and Project Management			FY16:Q1	FY16:Q4	4,685
Design/Development			FY16:Q1	FY16:Q4	13,815

### Schedule of Project Funding

	Project Funds				<u>Total</u>
	<u>FY 2013 &amp; Prior</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	
Appropriation	138,634	23,000	20,000	18,500	200,134
Obligation	64,580	77,635	38,020	18,500	198,735
Expenditure	56,700	15,433	28,046	26,085	126,264
<u>Breakdown of Project Expenditures</u>					
Construction / Acquisition	56,700	15,433	28,046	26,085	126,264

### Compliance with Public Laws, Regulations, Standards & Executive Orders

This project is being conducted in compliance with the National Environmental Policy Act (NEPA).

**Fast Response Cutter (FRC)**

**\$340,000**

**Project Description, Justification and Scope**

Funds production of six Fast Response Cutters (FRC), associated contract line items, project management costs, Economic Price Adjustment (EPA), Antecedent Liabilities (A/L), current year Post Delivery Activities (PDA), Government Furnished Equipment (GFE), and Logistics and Technical Support. The funding supports Base Award of the Phase II re-compete FRC production contract using Re-procurement Data Licensing Package (RDLP) deliverables. The Phase II contract will be structured with annual options for procurement of four, five, or six cutters.

The FRCs are replacing the 110-foot Island Class patrol boats and will similarly operate in the coastal zone. Examples of FRC missions include: Search and Rescue, Migrant Interdiction, Living Marine Resource Enforcement, Drug Interdiction and Ports, Waterways and Coastal Security. FRCs provide enhanced capabilities over the 110-foot patrol boats including improved C4ISR capability and interoperability; stern launch and recovery (up through sea state 4) of a 40-knot, Over-the-Horizon, 7-meter cutter boat; a remotely-operated, gyro-stabilized MK38 Mod 2 25mm main gun; improved sea keeping; and enhanced crew habitability.

Other capabilities include:

- The ability to conduct shipboard migrant interdiction evolutions, including detection, tracking, interdiction, embarkation and disembarkation, administrative processing, and retention onboard;
- The ability to patrol areas where suspected illegal migrant, drug, or fisheries activities may occur, and dispatch boarding teams to suspect vessels and subsequently escort them to their final disposition;
- The ability to search for, locate, and recover distressed mariners, provide medical assistance or evacuation, and provide safe transport. The FRC will also provide the ability to control damage to distressed vessels and other property, provide dewatering equipment and mechanical assistance, and tow disabled vessels.

**FY 2014 Key Events**

- Delivered FRCs #8-10;
- Awarded option for FRCs #25-30.

**FY 2015 Planned Key Events**

- Delivery of FRCs #11-15;
- Award option for FRCs #31-32;
- Commence Final Operational Test and Evaluation (FOT&E);
- Release Request for Proposals (RFP) for Phase II re-compete FRC production contract.

**FY 2016 Planned Key Events**

- Delivery of FRCs #16-20;
- Award Phase II re-compete FRC production contract, including FRCs #33-38.

### **Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Associated with Appropriated Funding<sup>2</sup></i>
2011 & Prior	\$724,705	Base contract option, option periods 2 & 3, plus associated CLINs, (includes DeKort Settlement)
2012	\$343,000	Option period 4 plus associated CLINs
2013	\$318,643	Option period 5 plus associated CLINs
2014	\$310,000	Option period 6 plus associated CLINs
2015	\$110,000	Option period 7 plus associated CLINs
<i>Total</i>	<i>\$1,806,348</i>	<i>Funding received for FY 2005 through FY 2015</i>

### **Contract Information**

<i>Contract Number</i>	<i>Contractor</i>	<i>Type</i>	<i>Award Date (mo/yr)</i>	<i>Start Date (mo/yr)</i>	<i>EVM in Contract</i>	<i>Total Value (\$000s)</i>
HSCG23-08-C-2FR125 (Phase I)	Bollinger Shipyards, Inc.	Firm Fixed Price – Economic Price Adjustment (FFP/EPA)	9/26/2008	9/26/2008	No	\$1,389,632

### **Significant Changes**

No significant changes.

### **Project Schedule**

<u>Project Description</u>	Dates by Fiscal Year & Quarter				Total
	Design Work		Project Work		Estimate
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2015					
Construction			FY15:Q3	FY18:Q3	110,000
FY 2016					
Construction			FY16:Q3	FY19:Q3	340,000

### **Schedule of Project Funding**

	<b>Project Funds</b>				
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	<b><u>Total</u></b>
Appropriation	1,386,348	310,000	110,000	340,000	2,146,348
Obligation	1,227,291	271,649	145,178	325,984	1,970,102
Expenditure	619,763	218,984	246,594	258,649	1,343,990
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition	619,417	218,984	246,594	258,649	1,343,990

### **Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project is being completed in compliance with the National Environmental Policy Act (NEPA).

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

**Cutter Boats**

**\$3,000**

**Project Description, Justification and Scope**

This request continues funding for production of multi-mission cutter boats – LRI (Long Range Interceptor) and OTH (Over The Horizon) – that will be fielded on the National Security Cutter. This request funds production of one Cutter Boat Long Range Interceptor II (CB-LRI-II), and two CB-OTH-IVs, along with project and technical support.

The CB-LRI-II is a 35-foot cutter boat. The CB-LRI-II provides enhanced capabilities compared to legacy cutter boats such as higher speeds, extended range, better sea-keeping, an enclosed cabin for crew protection, and improved communications and connectivity to the parent cutter.

The CB-OTH-IV is a 26-foot cutter boat. The CB-OTH-IV also provides enhanced capabilities compared to legacy cutter boats. The CB-OTH-IV operates beyond sight of the parent cutter (over the horizon) to deploy boarding parties to pursue and interdict targets of interest, and perform Search and Rescue (SAR) operations

**FY 2014 Key Events**

- Awarded CB-LRI-II production contract
- Ordered: CB-OTH-IV #10-11 and CB-LRI-II #2-6
- Delivered: CB-OTH-IV #3-9 and CB-LRI-II #2-3

**FY 2015 Planned Key Events**

- Order: CB-OTH-IV #12-13 and CB-LRI-II #7
- Deliver: CB-OTH-IV #10-11 and CB-LRI-II #4-6

**FY 2016 Planned Key Events**

- Ordered: CB-OTH-IV #14-15 and CB-LRI-II #8
- Deliver: CB-OTH-IV #12-13 and CB-LRI-II #7

**Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
2002-2010	\$16,785	Design/Construction of SRP #1-8, Design, Engineering, and Spec. Development of CB-OTH-IV and C-LRI-II; Construction of CB-OTH-IV #1-2
2011	\$2,994	Construction CB-OTH- IV #3 & 4 and Design, Engineering, and production of CB-LRI-II #1
2012	\$5,000	Construction CB-OTH-IV #5-7 and CB-LRI-II #2-3
2013	\$3,805	Construction CB-OTH-IV #8-9 and CB-LRI-II #4-5
2014	\$3,000	Construction CB-OTH-IV #10-11 and CB-LRI-II #6
2015	\$4,000	Construction CB-OTH-IV #12-13 and CB-LRI-II #7

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request



<i>Total</i>	<i>\$35,584</i>	<i>Funding received for FY 2002 through FY 2015</i>
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### **Contract Information**

<i>Contract Number</i>	<i>Contractor</i>	<i>Type</i>	<i>Award (mm/yr)</i>	<i>Start (mo/yr)</i>	<i>End (mo/yr)</i>	<i>EVM in Contract</i>	<i>Total Value</i>
HSCG23-11-D- ACB014 (OTH-IV)	SAFE Boat Int'l, Inc.	Indefinite Delivery Indefinite Quantity/Firm Fixed Price(IDIQ/FFP)	Jun-11	Sep-11	Jun-18	No	58,900
HSCG23-12-D- ACB023 (LRI-II)	MetalCraft Marine, Inc.	IDIQ/FFP	Jun-12	Jun-12	Jun-17	No	10,200

### **Significant Changes**

No significant changes.

### **Project Schedule**

<b><u>Project Description</u></b>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Cost</u></b>
FY 2015					
CB-OTH-IV #12-13			FY15:Q2	FY16:Q1	1,000
CB-LRI-II #7			FY15:Q3	FY16:Q2	1,000
Logistics, Engineering, Tech, & PM Supt			FY15:Q1	FY16:Q4	2,000
FY 2016					
CB-OTH-IV #14-15			FY15:Q2	FY16:Q1	950
CB-LRI-II #8			FY15:Q3	FY16:Q2	1,000
Logistics, Engineering, Tech, & PM Supt			FY15:Q1	FY16:Q4	1,050

### **Schedule of Project Funding**

	<b>Project Funds</b>				<b><u>Total</u></b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation	28,585	3,000	4,000	3,000	38,585
Obligation	21,669	6,053	4,931	3,515	36,168
Expenditure	16,716	6,276	2,626	2,794	28,412
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition	16,716	6,276	2,626	2,794	28,412

### **Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project is being conducted in compliance with the National Environmental Policy Act (NEPA).

**Polar Icebreaker****\$4,000****Project Description, Justification and Scope**

This funding continues initial acquisition activities for a new polar icebreaker, intended to provide continued polar icebreaking capability following the projected end of service life of CGC POLAR STAR. This effort will consider requirements analyses including the High-Latitude Mission Analysis Report and the Polar Icebreaker Business Case Analysis, in addition to the priorities of the U.S. Strategy for the Arctic Region.

This funding will be used to continue development of programmatic planning documents required under the USCG Major Systems Acquisition Manual, including a Life-Cycle Cost Estimate and modeling, simulation, and testing (as required). This funding will also support the development of an initial cutter specification. These efforts will lead to development of a Request for Proposal (RFP).

**FY 2014 Key Events**

- Approved Capability Development Plan ;
- Developed Preliminary Operational Requirements Document;
- Developed Alternatives Analysis Study Plan.

**FY 2015 Planned Key Events**

- Preliminary Operational Requirements Document approval;
- Operational Requirements Document development/approval;
- Finalize Alternatives Analysis;
- Complete Initial Life-cycle Cost Estimate;
- Conduct Feasibility Studies.

**FY 2016 Planned Key Events**

- Commence RFP Development;
- Commence Indicative Design.

**Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Associated with Appropriated Funding</i>
2013	\$7,609	Pre-acquisition development activities
2014	\$2,000	Pre-acquisition development activities
2015	\$6,000	Pre-acquisition development activities
<i>Total</i>	<i>\$15,609</i>	<i>Funding received for FY 2013 through FY 2015</i>

**Contract Information:** N/A.

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

**Significant Changes**

No significant changes.

**Project Schedule**

<b><u>Project Description</u></b>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Cost</u></b>
FY 2015					
Project Management and Technical	FY14:Q1	FY15:Q4			1,000
Survey Design and Engineering	FY15:Q1	FY16:Q4			5,000
FY 2016					
Project Management and Technical	FY14:Q1	FY16:Q4			500
Survey Design and Engineering	FY15:Q1	FY16:Q4			3,500

**Schedule of Project Funding**

	<b>Project Funds</b>				<b><u>Total</u></b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation	7,609	2,000	6,000	4,000	19,609
Obligation	1,482	1,319	6,864	5,647	15,312
Expenditure	5	703	2,893	3,714	7,315
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition	5	703	2,893	3,714	7,315

**Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project is being completed in compliance with the National Environmental Policy Act (NEPA).

**HC-144A Conversion, Sustainment**

**\$3,000**

**Project Description, Justification and Scope**

This request funds spare parts for the 18 Maritime Patrol Aircraft (MPA) and 17 mission systems pallets (MSP) on contract. The HC-144A aircraft are stationed at Mobile, Alabama; Miami, Florida; Cape Cod, Massachusetts; and Corpus Christi, Texas.

The HC-144A Ocean Sentry is a medium-range surveillance (MRS) and transport fixed-wing air capability; complementing the long-range, heavy-lift four-engine HC-130 aircraft. The two-engine high-efficiency turboprop design allows extended surveillance and quick response capability at a relatively low cost per flight hour. The HC-144A is a multi-mission platform that performs Search and Rescue; Alien Migrant Interdiction Operations; Counter-Drug; Ports, Waterways and Coastal Security; Marine Environmental Protection; and International Ice Patrol missions, as well as assistance with cargo and personnel transport in support of DHS and Coast Guard missions. The aircraft can perform aerial delivery of Search and Rescue equipment, such as rafts, pumps, and flares, and, can be used as an On-Scene Commander platform.

**FY 2014 Key Events**

- Delivered MPA #16 – 18;
- Delivered five Mission System Pallets (#13 – 17);
- Began development of next generation mission system;
- Awarded Multi-year AC&I/OE Spares contract to EADS N.A.;
- Accepted delivery of Flight Simulator to Aviation Training Center (ATC) Mobile, AL;
- Initiated operations at Air Station Corpus Christi, TX and retired final HU-25 Falcon.

**FY 2015 Planned Key Events**

- Procure initial spare parts and training devices;
- Continue development and testing of next generation mission system;
- Begin simulator operations at ATC Mobile;
- Complete HC-144 Ocean Sentry Refresh (OSR) installation and test flights to address system obsolescence in the HC-144 Flight Management System.

**FY 2016 Planned Key Events**

- Conduct Test and Evaluation of next generation mission system;
- Continue procurement of initial spare parts.

**Funding History**<sup>1</sup>

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
2010 & Prior	\$801,510	Procure MPA #1 - #14; Simulator, Initial Spares
2011	\$44,920	Procure MPA #15
2012	\$143,500	Procure MPA #16 - #17; Up to five MSPs; Initial Spares
2013	\$43,115	Procure MPA #18; Missionize MPA #18; Initial Spares

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
2014	\$9,200	Follow-on mission system development and missionize MPA #18
2015	\$15,000	Follow-on mission system development and stand up of Air Station Corpus Christi.
<i>Total</i>	<i>\$1,057,245</i>	<i>Funding received for FY 2002 through FY 2015</i>

### Contract Information

<i>Contract Number</i>	<i>Contractor</i>	<i>Type</i>	<i>Award Date (mo/yr)</i>	<i>Start Date (mo/yr)</i>	<i>End Date (mo/yr)</i>	<i>EVM in Contract</i>	<i>Total Value (\$M)</i>
DTCG23-02-C-2DW001/ HSCG23-09-J-2DA005	Integrated Coast Guard Systems (ICGS)	FFP	5/31/2003	5/31/2003	1/31/2008	No	167.253
HSCG23-10-C-2DA020	EADS-NA Aircraft	FFP	7/29/2010	7/29/2010	5/31/2015	No	199.029
HSCG23-12-C-2DA019	Lockheed Martin	FFP	9/28/2012	9/28/2012	8/29/2016	No	19.657
HSCG23-14-R-2DA005	EADS-NA Spares	FFP	4/30/2013	5/01/2013	5/01/2018	No	58.403

### Contractors:

USN (NAVAIR) is the system developer for the follow-on mission system.

### Subcontractors:

Airframe: Airbus Military CN235-300M CG-01 Configuration (Madrid, Spain)

Avionics: Rockwell Collins (Cedar Rapids, IA)

Power Plant: General Electric CT7-9C3 engine (Lynn, MA)

Propulsion: Hamilton Sundstrand 14RF-37 (Windsor Locks, CT)

Sensors: Telephonics APS-143V3 Multi-Mode RADAR (Farmingdale, NY)

FLIR Systems Star Sapphire III (Portland, OR)

Saab R4A Automatic Identification System (Stockholm, Sweden)

Mission System: Lockheed Martin (Moorestown, NJ)

Communications: Wulfsberg RT-5000 (Prescott, AZ)

### Significant Changes

No significant changes.

### Project Schedule

<u>Project Description</u>	<u>Dates by Fiscal Year &amp; Quarter</u>				<u>Total</u>
	<u>Design Work</u>		<u>Project Work</u>		<u>Estimate</u>
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2015					
Aircraft/Mission System Logistics			FY15:Q1	FY15:Q4	15,000
FY 2016					
Spares			FY16:Q1	FY16:Q4	3,000

### **Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation	1,033,045	9,200	15,000	3,000	1,060,245
Obligation	1,008,017	26,071	22,820	3,000	1,059,908
Expenditure	869,010	120,140	18,152	15,584	1,022,886
<hr/>					
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition	869,010	120,140	18,152	15,584	1,022,886

### **Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project is being conducted in compliance with the National Environmental Policy Act (NEPA).

**HC-27J Conversion, Sustainment**

**\$102,000**

**Project Description, Justification and Scope**

This request continues funding of the Asset Project Office (APO) for the HC-27J aircraft. Activities include aircraft regeneration, aircraft induction to stand-up the first operational HC-27J air station, contractor logistics support, training, spares procurement, and coordination of airworthiness evaluations with Naval Air Systems Command (NAVAIR). This funding also commences the Non-Recurring Engineering (NRE) work for aircraft missionization.

The HC-27J is a medium-range surveillance (MRS) and transport aircraft. The two-engine high-efficiency turboprop design allows extended surveillance and quick response capability at an anticipated lower cost per flight hour than the HC-130H/J. The HC-27J will be a multi-mission asset that performs Search and Rescue; Alien Migrant Interdiction Operations; Counter-Drug; Ports, Waterways, and Coastal Security; Ice Operations; and Marine Environmental Protection missions, as well as assist with cargo and personnel transport in support of DHS and Coast Guard Missions.

**FY 2014 Key Events:**

- Stood-up initial phase of APO;
- Established of Contractor Logistics Support contracts;
- Coordinated Airworthiness through NAVAIR;
- Began aircraft regeneration;
- Began procurement of logistics (initial issue spare parts, documentation, training).

**FY 2015 Planned Key Events:**

- Continue APO operations;
- Continue Contractor Logistics Support;
- Continue Airworthiness efforts coordinated with NAVAIR;
- Continue Aircraft regeneration and induction;
- Continue Procurement of logistics (initial issue spare parts, documentation, training).

**FY 2016 Planned Key Events:**

- Continue APO operations;
- Continue Contractor Logistics Support;
- Continue Airworthiness efforts coordinated with NAVAIR;
- Continue Aircraft regeneration and induction;
- Continue Procurement of logistics (initial issue spare parts, documentation, training);
- Begin Non-Recurring Engineering (NRE) for aircraft missionization;
- Stand-up at first operational HC-27J air station.

**Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
2014	\$24,900	Stand-up of Asset Project Office
2015	\$15,000	Spares, aircraft regeneration; NAVAIR airworthiness efforts coordination
<i>Total</i>	<i>\$39,900</i>	<i>Funding received through FY 2015</i>

**Contract Information:** N/A**Significant Changes**

No significant changes.

**Project Schedule**

<b><u>Project Description</u></b>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Cost</u></b>
FY 2015					
Aircraft Regeneration and Induction			FY15:Q1	FY15:Q4	15,000
FY 2016					
Aircraft Regeneration and Induction			FY16:Q1	FY16 Q4	102,000

**Schedule of Project Funding**

	<b>Project Funds</b>				<b><u>Total</u></b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation		24,900	15,000	102,000	141,900
Obligation		5,003	34,897	102,000	141,900
Expenditure		293	6,142	15,067	21,502
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition		293	6,142	15,067	21,502

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request



**H-65 Conversion and Sustainment Project**

**\$40,000**

**Project Description, Justification and Scope**

Continues modernization and sustainment of the Coast Guard's H-65 helicopter fleet. The modernization effort includes reliability and sustainability improvements where obsolete components are replaced with modernized sub-systems, including an integrated cockpit and sensor suite. The project is comprised of six Discrete Segments (DS). Each of the six discrete segments consists of upgrades and modernization of aging components and sub-systems necessary to sustain readiness, stabilize maintenance costs, and comply with Federal Aviation Administration safety requirements. DS1 (Re-Engine), DS2 (National Capital Region Air Defense (NCRAD)), DS3 (Airborne Use of Force (AUF)) and DS4 (Obsolete Component Modernization) were fully funded through prior year appropriations. DS5 (Shipboard Handling, Securing and Traversing System (SHSTS)) was cancelled in FY 2012. DS6 (Automatic Flight Control System (AFCS) / Avionics) was started with prior year funding and will be continued with funds requested in FY 2016.

**FY 2014 Key Events:**

- Continued DS4 Full Rate Production;
- Continued DS6 (AFCS/Avionics) cockpit modernization design and integration;

**FY 2015 Key Events:**

- Complete DS4 Full Rate Production and transition to sustainment;
- Continue DS6 (AFCS/Avionics) cockpit modernization design and integration;
- Begin Developmental Test and Evaluation (DT&E) of MH-65E;
- Begin Validation and Verification (V&V) MH-65E build;
- Contract for Non-recurring Engineering (NRE) for AFCS upgrade.

**FY 2016 Planned Key Events:**

- Continue DS6 (AFCS/Avionics) cockpit modernization design and integration;
- Complete DT&E and V&V of MH-65E build;
- Begin construction of MH-65E Low Rate Initial Production Aircraft.

**Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
2010 & Prior	\$514,261	
2011	\$0	H-65 Conversion and Sustainment Project
2012	\$24,000	H-65 Conversion and Sustainment Project
2013	\$29,962	H-65 Conversion and Sustainment Project
2014	\$12,000	H-65 Conversion and Sustainment Project
2015	\$30,000	H-65 Conversion and Sustainment Project
<i>Total</i>	<i>\$610,223</i>	<i>Funding received for FY 2002 through FY 2015</i>

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

**Contract Information**

N/A. Work is being done primarily at the Coast Guard Aviation Logistics Center.

**Subcontractors:**

Aircraft Components: Airbus Helicopters Inc, Grand Prairie, TX.

Avionics: Rockwell Collins, Cedar Rapids, IA.

Power Plant: Turbomeca, Grand Prairie, TX.

**Significant Changes**

No significant changes.

**Project Schedule**

<b><u>Project Description</u></b>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Cost</u></b>
FY 2015					
Discrete Segment 4 (OCM) Full Rate Production			FY10:Q3	FY16:Q4	700
Discrete Segment 6 (AFCS/Avionics) Obtain Phase	FY10:Q3	FY16:Q1	FY16:Q1	FY21:Q4	29,300
FY 2016					
Discrete Segment 4 (OCM) Transition to Sustainment			FY10:Q3	FY16:Q4	0
Discrete Segment 6 (AFCS/Avionics) Obtain Phase	FY10:Q3	FY16:Q1	FY16:Q1	FY21:Q4	40,000

**Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation	568,223	12,000	30,000	40,000	650,223
Obligation	524,251	15,448	52,385	55,700	647,784
Expenditure	491,446	30,867	19,885	23,375	565,573
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition	491,446	30,867	19,885	23,375	565,573

**Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project is being conducted in compliance with the National Environmental Policy Act (NEPA).

**HC-130J Acquisition, Conversion, Sustainment**

**\$55,000**

**Project Description, Justification and Scope**

This request funds procurement of initial spare parts for activation of the second operational HC-130J unit. The HC-130J project includes acquisition of HC-130J aircraft, development and installation of the mission system, and logistics. Logistics includes acquiring spares, trainers, lab support, training for operations and maintenance, technical publications, facilities, and support equipment.

The HC-130J aircraft are replacing the aging Coast Guard HC-130H fleet. The HC-130J is a major contributor to performance of the Coast Guard's statutory missions with specific contributions to Department of Homeland Security and Coast Guard Programs of Maritime Law Enforcement, Maritime Response, Defense Operations, Ports, Waterways and Coastal Security, and Marine Transportation System Management.

**FY 2014 Key Events**

- Completed Observer Station delivery and Flight Test;
- Developed follow-on mission system architecture;
- Completed Hi-Resolution Software Test on aircraft.

**FY 2015 Planned Key Events**

- Award missionization of C-130J #9 (planned delivery in FY17);
- Award production and missionization of C-130J #10 & #11;
- Being testing of next generation mission system prototype;
- Procure first production Observer Station.

**FY 2016 Planned Events**

- Procure long lead spares to support stand up of a second HC-130J unit;
- Accept missionized C-130J #7 & 8;
- Continue testing of next generation mission system prototype.

**HC-130J Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
2010 & Prior	\$154,643	Missionization of aircraft; spares and Fleet Introduction.
2011	\$3,992	Remaining logistics to support 4000 program hours.
2014	\$129,210	HC-130J #11 & Mission System (MS) Installation, Follow-on mission system development, Spares, Observer Station
2015	\$8,000	Spares
<i>Total</i>	<i>\$295,845</i>	<i>Funding received for FY 2004 through FY 2014</i>

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

**LRS (HC-130H/J) Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
2012	\$16,000	HC-130H A1U and CWB, HC-130J #9 missionization
2012	\$63,500	USAF appropriation; transferred to USCG for HC-130J baseline #9
2013	\$85,606	Procurement and missionization of HC-130J #10.
<i>Total</i>	<i>\$165,106</i>	<i>Funding received FY 2012 through FY 2015</i>

**Contract Information**

<i>Contract Number</i>	<i>Contractor</i>	<i>Type</i>	<i>Award Date (mo/yr)</i>	<i>Start Date (mo/yr)</i>	<i>End Date (mo/yr)</i>	<i>EVM in Contract</i>	<i>Total Value (\$K)</i>
DTCG23-02-C-2DW001/ HSCG23-04-J-2DW281	Integrated Coast Guard Systems (ICGS)	FFP	9/2005	9/2005	9/2010	No	\$143,849
HSCG38-12-D-200001	Rockwell Collins	FFP	5/2010	5/2010	9/2016	No	\$21,592
HSCG38-11-D-H00024	Rockwell Collins	FFP	8/2011	8/2011	8/2016	No	\$6,810
HSCG23-12-X-2DA001	Lockheed Martin (USAF)	FFP	10/2011	10/2011	9/2012	No	\$2,792

**Contractor:**

USN (NAVAIR) is the system developer for the follow-on mission system.

Lockhead Martin Aero is the prime contractor for HC-130J production and installation of the legacy mission system.

**Subcontractors:**

Aircraft:	Lockheed Martin Aero, Marietta, GA.
Engines:	Rolls Royce (Allison), Indianapolis, IN.
Missionization:	Lockheed Martin MS2, Moorestown, NJ.
FLIR/EO:	FLIR systems, Wilsonville, OR
Surface Search Radar:	Exelis, Amityville, NY
Observer Station:	Airdyne, Brooksville, FL

**Significant Changes**

No significant changes.

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

## Project Schedule

<u>Project Description</u>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2015					
Spares & NRE			FY15:Q1	FY17:Q1	8,000
FY 2016					
Spares			FY16:Q1	FY18:Q1	55,000

## Schedule of Project Funding

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation	494,898	129,210	8,000	55,000	687,108
Obligation	403,169	148,733	77,100	55,516	684,518
Expenditure	339,569	42,833	60,037	64,754	507,193
<u>Breakdown of Project Expenditures</u>					
Construction / Acquisition	339,569	42,833	60,037	64,754	507,193

## Compliance with Public Laws, Regulations, Standards & Executive Orders

This project is being conducted in compliance with the National Environmental Policy Act (NEPA).

*U.S. Coast Guard - FY 2016 Congressional Justification*

**Program Oversight and Management**

**\$20,000**

**Project Description, Justification and Scope**

Provides funding for Program Oversight and Management (PO&M). PO&M funding supports cross-cutting activities associated with the transition of the Coast Guard's assets from acquisition to operations, including delivery, provision of logistics, training and other services necessary to ensure seamless integration into the operational fleet.

*FY 2016 Activities Supported by Program Oversight and Management (PO&M)*

Procurement	Justification
Senior Oversight	Computer support, project management site visits, management support priorities and supplies.
Contract Operations	Contracting Officer (KO) contract specialist support for Major System Acquisition projects, Defense Contract Management Agency (DCMA)/ Defense Contract Audit Agency (DCAA) support services.
Acquisition Workforce Management	Program training, strategic & tactical human capital support, Sustainment/Acquisition-Composite Model (SACOM) support for staff levels, program management & acquisition support.
Acquisition Support	Program management, systems engineering, and acquisition management support.
Strategic Planning & Communication	Strategic planning support, as required by the CG and Department of Homeland Security (DHS), communication management support, external coordination support, required reports and responses.
Testing and Evaluation	Execution of Surface, Aviation, Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR), and Logistics development and testing programs.
Resource Management	Acquisition Performance Management System (APMS) support and software upgrade support, (SAS) renewal, capitalization & audit remediation support, internal controls support, and Life Cycle Cost Estimating (LCCE) support.
Acquisition Programs Oversight	Naval Sea Systems Command (NAVSEA) programmatic support, Naval Surface Warfare Center (NSWC) / NAVSEA direct-site support, program management support, and site visits.
Acquisition Programs – Aviation	Program management support to include administrative, business finance, accounting, risk management, schedule analysis, costs analysis; and site visits.
Acquisition Programs – Surface	Program management support to include administrative, business finance, accounting, risk management, schedule analysis, costs analysis; logistics support, and site visits.
Acquisition Programs – C4ISR	Program management support for program status control reporting, emerging issue resolution, cross domain issues, technical expertise; Integrated Product Team (IPT) support; and Major System Acquisition project coordinator at Space and Naval Warfare Systems Command (SPAWAR); and site visits.
Acquisition Programs Logistics	Program management support for surface & air assets, technical documentation, and performance management, and site visits.

**Funding History<sup>1</sup>**

FY	\$K	Major Activity Funded by Net Appropriation
2010 & Prior	\$362,850	
2011	\$39,910	Government Program Management
2012	\$26,000	Government Program Management
2013	\$14,268	Program Oversight and Management
2014	\$10,000	Program Oversight and Management
2015	\$18,000	Program Oversight and Management
<i>Total</i>	<i>\$471,028</i>	<i>Funding received for FY 2002 through FY 2015</i>

**Contract Information:** N/A.

**Significant Changes**

No significant changes.

**Project Schedule**

<u>Project Description</u>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2015					
Program Oversight and Management			FY15:Q1	FY19:Q4	18,000
FY 2016					
Program Oversight and Management			FY16:Q1	FY20:Q4	20,000

**Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<u>FY 2013 &amp; Prior</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	
Appropriation	443,028	10,000	18,000	20,000	491,028
Obligation	419,216	20,038	21,937	22,954	484,145
Expenditure	402,165	20,313	9,868	14,379	446,725
<u>Breakdown of Project Expenditures</u>					
Project Management	402,165	20,313	9,868	14,379	446,725

**Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project is being conducted in compliance with the National Environmental Policy Act (NEPA).

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

**C4ISR**

**\$36,600**

**Project Description, Justification and Scope**

Funds the design, development, and information assurance posture of Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) Integrated hardware and software systems on National Security Cutters (NSC), Offshore Patrol Cutters (OPC), Fast Response Cutters (FRC), Long Range Surveillance (LRS) aircraft, and Medium Range Surveillance (MRS) aircraft. These assets are using interoperable C4ISR system designs to optimize lifecycle costs and operational effectiveness.

The requested funds in FY 2016 will be used for the following activities:

- Tailoring SEAWATCH for OPC. Provide technical assistance for the OPC project by leading the tailoring of C4ISR systems onboard the OPC;
- Supporting the development, integration, and back-fit of a Segment 2 suite for the next in-service NSC (delivered with Segment 1);
- Providing Information Assurance (IA) / TEMPEST / Certification and Accreditation (C&A) expertise to newly acquired surface and aviation assets. New USCG assets must be delivered with Authority to Operate (ATO) through the Designated Approval Agency (DAA);
- The continued operation of C4ISR development labs and test & integration labs that provide product suitability validation and proper network integration and readiness for platform acceptance and installation on surface and aviation assets;
- Necessary Diminishing Manufacturing Source (DMS) solutions for the test and integration labs and for assets in production;
- Logistics support, including analysis, development, and products, to ensure operational capability and readiness of the C4ISR systems and interfaces, and their integration with USCG assets. This includes technical and training documentation, as well as the initial sparing analysis required to transition the C4ISR system baseline release to asset managers for platform installation, testing, and deployment;
- Engineering Change Proposals (ECPs) development, including software and systems engineering oversight, to accommodate capability upgrades and design modifications related to C4ISR while the asset is in production;
- Project execution support services for planning, development, engineering, configuration management, safety, and other required disciplines.

**FY 2014 Key Events:**

*Aviation assets*

- Successfully tested new portable SIPRNET capability on HC-130 aircraft, providing for a common aviation (HC-130J/HC-144A) architecture.

*Surface assets*

- Installed and tested software v6.2.2 update to Segment 2 Technology Demonstrator on CGC WAESCHE;
- Provided C2 and navigation (SEAWATCH) Technical Data Package to OPC vendors;



- Obtained unclassified (SBU) Type ATO for FRC class and classified (C-LAN) Type IATO for FRC class;
- Installed Ku-Band Satellite Communications on twelve of thirteen 270' WMECs, all six 378' WHECs, and NSCs 1-3;
- Installed SEAWATCH-270 on five of thirteen 270' WMECs

#### *Labs*

- Operated verification labs to facilitate fielding of Segment 2. Operate baseline labs for NSCs and aviation assets in production.

### **FY 2015 Planned Key Events:**

#### *Aviation assets*

- Coordinate and plan for obtaining ATO and TEMPEST certification.

#### *Surface assets*

- Back-fit Segment 2 suite;
- Procure Segment 2 suite for future back-fit;
- Continue tailoring SEAWATCH for the OPC;
- Assist the NSC project with C4ISR testing and implementing engineering changes;
- Assist FRC and NSC projects with achievement of ATO and conducting TEMPEST inspections.

#### *Labs*

- Operate verification labs to facilitate fielding of Segment 2.
- Posture labs for transition to sustainment.

### **FY 2016 Planned Key Events:**

#### *Aviation assets*

- Coordinate and plan for obtaining ATO and TEMPEST certification.

#### *Surface assets*

- Back-fit Segment 2 suite;
- Continue tailoring SEAWATCH for the OPC;
- Assist the NSC project with C4ISR testing and implementing engineering changes;
- Assist FRC and NSC projects with achievement of ATO and conducting TEMPEST inspections.

#### *Labs*

- Operate verification labs to facilitate fielding of Segment 2.
- Operate baseline labs for NSCs and aviation assets in production.
- Posture labs for transition to sustainment.

## Funding History<sup>1</sup>

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Appropriation</i>
2002-2010	\$617,697	NSC, MPA/MSP Segment 1 and 2; FRC support; Cutter Segment 5
2011	\$33,333	NSC, MPA/MSP Segment 2; FRC IA support
2012	\$40,214	NSC, MPA/MSP Segment 2; Cutter Segment 5; FRC, OPC IA support
2013	\$38,523	NSC, MPA/MSP Segment 2; Cutter Segment 5; FRC, OPC IA support
2014	\$40,226	NSC Segment 2 equipment purchase; FRC/OPC IA support; OPC SEAWATCH tailoring
2015	\$36,300	NSC Segment 2 development, integration & back-fit; FRC/NSC TEMPEST inspections; OPC SEAWATCH tailoring
<i>Total</i>	\$806,293	<i>Funding received for FY 2002 through FY 2015</i>

**Segment 1** developed a closed and complex C4ISR baseline for NSCs, HC-144As, and HC-130Js. Developed through the Integrated Coast Guard Systems (ICGS) contractor, this system is proprietary and does not allow the Coast Guard the ability to manage additional development outside of the prime contractor, nor does it provide an affordable means for software sustainment. Segment 1 is fully fielded.

**Segment 2** began the transition of the proprietary system developed in Segment 1 towards an open architecture owned and controlled by the Coast Guard. It separated the Segment 1 design into modular, scalable, functional components with clear interfaces allowing the Coast Guard to manage changes and sustain the system separate from the prime contractor. Segment 2 establishes a common baseline across the NSC, HC-144A, and HC-130J assets.

**Segment 5** (Upgrades to existing assets) - *In-Service Cutters*: 210ft and 270ft Medium Endurance Cutter (MEC); 378ft High Endurance Cutter (HEC); *Shore Facilities*: Communications Area Master Stations (CAMS); Training Center Petaluma; Communication Stations (COMMSTAs).

## Contract Information

<i>Contract Number</i>	<i>Contractor</i>	<i>Type</i>	<i>Award Date (mo/yr)</i>	<i>Start Date (mo/yr)</i>	<i>End Date (mo/yr)</i>	<i>EVM in Contract</i>	<i>Total Value (\$K)</i>
HSCG23-12-C-ADC400	Lockheed Martin	CPFF	1/31/2012	1/31/2012	1/31/2016	No	17,600
HSCG23-12-C-ADC405	Lockheed Martin	T&M	1/10/2012	1/10/2012	12/31/2015	No	23,500
HSCG23-14-C-AC4001	Lockheed Martin	CPFF	8/2014	8/2014	TBD	No	31,169

## Significant Changes

No significant changes.

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

## Project Schedule

<u>Project Description</u>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2015					
Aviation Information Assurance			FY11:Q3	FY17:Q4	300
Segment 2 Block B: NSC			FY12:Q1	FY19:Q4	33,350
New Asset Acquisition Support: OPC			FY14:Q1	FY26:Q4	1,950
New Asset Acquisition Support: FRC			FY09:Q1	FY26:Q4	700
FY 2016					
Aviation Information Assurance			FY11:Q3	FY17:Q4	300
Segment 2 Block B: NSC			FY12:Q1	FY19:Q4	32,100
New Asset Acquisition Support: OPC			FY14:Q1	FY26:Q4	3,500
New Asset Acquisition Support: FRC			FY09:Q1	FY26:Q4	700

## Schedule of Project Funding

	<b>Project Funds</b>				<b>Total</b>
	<u>FY 2013 &amp; Prior</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	
Appropriation	729,767	40,226	36,300	36,600	842,893
Obligation	703,519	41,976	47,303	32,523	825,321
Expenditure	665,404	31,214	21,909	28,635	747,162
<u>Breakdown of Project Expenditures</u>					
Construction / Acquisition	665,404	31,214	21,909	28,635	747,162

## Compliance with Public Laws, Regulations, Standards & Executive Orders

This project is being conducted in compliance with the National Environmental Policy Act (NEPA).

**CG-LIMS**

**\$8,500**

**Project Description, Justification and Scope**

Funds the development and delivery of the Coast Guard Logistics Information Management System (CG-LIMS). This funding will continue CG-LIMS configuration and phased deployment to Coast Guard operational assets and support facilities. Specifically, the funding continues to support configuration and testing of the Maintenance Management, Supply Chain Management and Technical Information Management functionality. The funding will also support the implementation of CG-LIMS for fixed and rotary wing aircraft, as well as boat product lines.

**CG-LIMS:**

- Directly supports the Coast Guard modernization goal of a unified logistics system that improves mission-readiness, operational effectiveness, and decision-making by enabling decision support at the enterprise and tactical level;
- Enables product line management by providing total asset visibility throughout the enterprise;
- Will be the tool through which all maintenance is managed and how the enterprise supply chain is driven;
- Will organize and manage all technical information relating to Coast Guard assets, including technical publications and manuals, drawings, maintenance procedures, and maintenance data in the system;
- Will tightly integrate and configure the components of configuration management, maintenance management, supply chain management, and technical information management to allow efficient execution of a standardized business process.

CG-LIMS is planned for phased implementation by segments, as follows:

Segment	Functionality That Will Be Provided
1 .....	Configuration and Maintenance Management (CM and MM)
2 .....	Supply Chain Management (SCM)
3 .....	Technical Information Management (TIM)

**FY 2014 Key Events**

- Continued development of Segments 1 CM/MM and 2 SCM;
- Continued pilot deployment with HC-144A MPA;
- Began Segment 3 TIM development;
- Established Initial Operating Capability (IOC) of CG-LIMS with HC-144A MPA.

**FY 2015 Planned Key Events**

- Continue development of Segments 1 CM/MM, 2 SCM, and 3 TIM;
- Plan and develop interfaces and integration with Coast Guard Financial Systems;
- Continue CG-LIMS pilot deployment with HC-144A MPA and begin induction of a second Coast Guard asset class.

**FY 2016 Planned Key Events:**

- Continue development of Segments 1 CM/MM, 2 SCM, and 3 TIM;

- Interface and integration with Coast Guard Financial Systems;
- Continue CG-LIMS deployment to operational units.

### **Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
2008-10	\$8,917	
2011	\$5,335	CG-LIMS development and phased deployment to Coast Guard operational assets and support facilities.
2012	\$7,150	CG-LIMS Configuration and testing of Segment 1 functionality
2013	\$2,378	CG-LIMS Configuration and testing of Segments 1-3 functionality
2014	\$1,500	CG-LIMS Configuration and testing of Segments 1-3 functionality; implementation of Segments 1-3 functionality to USCG operational units
2015	\$3,000	CG-LIMS Configuration and testing of Segments 1-3 functionality; implementation of Segments 1-3 functionality to USCG operational units.
<i>Total</i>	<i>\$28,280</i>	<i>Funding received for FY 2008 through FY 2015</i>

### **Contract Information**

<i>Contract Number</i>	<i>Contractor</i>	<i>Type</i>	<i>Award (mo/yr)</i>	<i>Start (mo/yr)</i>	<i>End (mo/yr)</i>	<i>EVM in Contract</i>	<i>Total Value (\$K)</i>
HSCG23-10-F-ADD001	Serco Inc.	FFP	2/2010	2/2010	2/2015	No	\$1,483
HSCG23-12-A-ADL001	Mythics	FFP	12/2011	12/2011	12/2016	No	\$5,480
HSCG23-12-F-ADL007	Mythics	FFP	2/2014	2/2014	2/2015	No	\$3,647

### **Significant Changes**

No significant changes.

### **Project Schedule**

<u>Project Description</u>	Dates by Fiscal Year & Quarter				Total
	Design Work		Project Work		Estimate
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2015					
CG-LIMS Development			FY08:Q2	FY18:Q2	3,000
FY 2016					
CG-LIMS Development			FY08:Q2	FY18:Q2	8,500

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

### **Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation	23,780	1,500	3,000	8,500	36,780
Obligation	15,137	7,914	5,197	8,500	36,748
Expenditure	12,129	7,590	1,941	2,605	24,265
<hr/>					
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition	12,129	7,590	1,941	2,605	24,265

### **Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project is being conducted in compliance with the National Environmental Policy Act (NEPA).

*U.S. Coast Guard - FY 2016 Congressional Justification*

**Major Shore - Improve Pier for Move of 210' WMECs to Little Creek, VA** **\$3,000**

**Project Description, Justification and Scope**

Funds pier and facility improvements at U.S. Navy's Joint Expeditionary Base Little Creek in Hampton Roads, Virginia to support the homeport shift of two 210-foot Medium Endurance Cutters (WMECs) from Cape May, New Jersey. The scope of work includes pier improvements that enable different berthing configurations when both vessels are present and the construction of a facility for shipping, receiving, and stowage of materiel for the two 210-foot WMECs.

As a result of deteriorating pier conditions in Cape May, New Jersey, and plans to use the Cape May pier as a future Fast Response Cutter homeport, the Coast Guard is relocating the two Cape May 210-foot WMECs to the U.S. Navy's Joint Expeditionary Base (JEB) Little Creek.

The modifications will ensure JEB Little Creek can adequately support in-port activities of two WMECs.



Moorings at JEB



Pier facility at JEB

**Significant Changes**

This is a new project.

**Project Schedule**

<u>Project Description</u>	Dates by Fiscal Year & Quarter				Total
	Design Work		Project Work		Estimate
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2016					
Construct support buildings	FY16:Q1	FY16:Q4	FY16:Q1	FY16:Q4	2,500
Upgrade utilities	FY16:Q1	FY16:Q4	FY16:Q1	FY16:Q4	500

**Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation				3,000	3,000
Obligation				3,000	3,000
Expenditure				3,000	3,000
<hr/>					
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition				2,750	2,750
Survey, Design & Engineering				175	175
Project Management				75	75

**Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project will comply with all applicable design codes and with the National Environmental Policy Act (NEPA).



**Major Shore - Renovate Utilities at Air Station Barbers Point**

**\$20,000**

**Project Description, Justification and Scope**

Funds a new electrical distribution system, associated components, and equipment to supply Coast Guard Air Station Barbers Point with a dependable electrical power supply. The project requires close coordination and collaboration with the local electrical utility and the State of Hawaii to ensure compliance with national electrical distribution and utility systems standards.

Coast Guard Air Station Barbers Point is located at the southwest corner of the Kalaeloa Airport (a joint-use State of Hawaii airport). The airport and its surroundings are a former Naval air station closed in 2000 as a result of the 1993 Base Closure and Realignment Commission findings. All utilities have transferred ownership with the exception of the electrical utility which has been retained by the U.S. Navy and runs under the Kalaeloa Airport. Due to the degraded condition and lack of privatization interest, there is no plan for the electrical distribution system to be privatized.

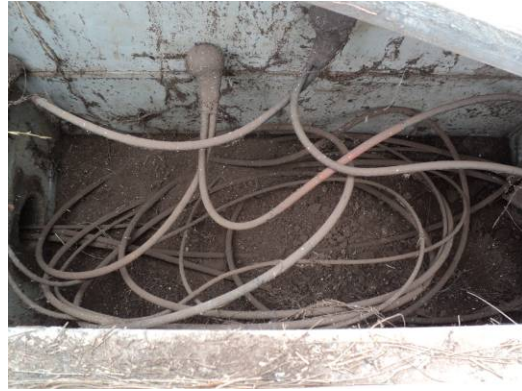
The deteriorating, Navy-owned distribution system is the only source of electrical power to Coast Guard Air Station Barbers Point and it is at the end of its useful service life. The poor reliability and maintainability of the existing system creates unacceptable mission impacts for the Air Station and the assigned aircraft. This project will help ensure viability of Air Station Barbers Point for all required Coast Guard activities.



Corroded Transformer



Existing Hangar



Electric Cables Deteriorating

### **Significant Changes**

This is a new project.

### **Project Schedule**

<b><u>Project Description</u></b>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Cost</u></b>
FY 2016					
Design Electrical System	FY16:Q1	FY16:Q3			200
Construction Electrical System			FY16:Q4	FY17:Q4	19,800

### **Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation				20,000	20,000
Obligation				20,000	20,000
Expenditure				20,000	20,000
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition				19,775	19,775
Survey, Design & Engineering				200	200
Project Management				25	25

### **Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project will comply with the National Environmental Policy Act (NEPA).

**Major Shore - Replace Dry-dock Facility at CG Yard (OAKRIDGE) Phase I** **\$6,000**

**Project Description, Justification and Scope**

Funds Phase I of the replacement of floating dry-dock capacity at the Coast Guard Yard, the Coast Guard's only organic shipyard. Phase I includes wharf and waterside demolition, construction, and the disposal of the floating dry-dock OAKRIDGE. Subsequent Phase II efforts would include demolition and construction of a landside transfer platform, a west berth, and a rail mounted portal crane.

The 536-foot long floating dry-dock OAKRIDGE was commissioned for Navy service in 1944. OAKRIDGE constitutes 20% of dry-dock capacity at the Coast Guard Yard; this dry-dock capacity is required in order to execute In-Service Vessel Sustainment projects, critical ship maintenance and repair work, as well as meet future unplanned and emergent repairs. The remaining 80% of the Coast Guard Yard's dry-dock capacity is provided by a ship-lift, which is a single lift and rail system that enables a ship to be lifted and then transferred in a horizontal direction to provide additional space for another vessel. Phase II efforts would add capacity to the landside transfer area available for vessels dry-docked by the ship-lift.

OAKRIDGE is beyond its useful service life and in extremely poor material condition. In 2011, OAKRIDGE sank, and while it was temporarily returned to service in November 2013, it is not likely it can remain in service past 2017. With continued deterioration and the end-of-service of OAKRIDGE, the Yard will lose 20% dry-dock capacity. Funding will ensure the Yard's organic ship repair capability is sustained, allowing the Coast Guard to complete repair, maintenance, and In Service Sustainment for Coast Guard vessels.

*OAKRIDGE Photos:*



Testing ballast/flooding systems



Wing-wall corrosion below safety deck



CG YARD Facility Overview

### **Significant Changes**

This is a new project.

### **Project Schedule**

<b><u>Project Description</u></b>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Cost</u></b>
FY 2016					
Replace Dry-dock Facility (Phase I)	FY16:Q1	FY16:Q3	FY16:Q2	FY17:Q4	6,000

### **Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation				6,000	6,000
Obligation				6,000	6,000
Expenditure				3,000	3,000
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition				2,000	2,000
Survey, Design & Engineering				500	500
Project Management				500	500

### **Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project will comply with the national Environmental Policy Act (NEPA).



*U.S. Coast Guard - FY 2016 Congressional Justification*

**Major Shore - Protect Waterfront Operations at Siuslaw River, OR**

**\$5,000**

**Project Description, Justification and Scope**

Funds erosion control work for the Station Siuslaw River, Oregon waterfront. The scope of work involves shoreline stabilization to stop the loss of approximately 1.5 feet of shore line and approximately 3 inches of river bottom per year.

As a result of shoreline erosion, there is danger that Station Siuslaw River can lose the elevated walkway leading to the Station's covered mooring for the ready boats. Twice during the past 10 years, Station personnel have had to limit access to the covered mooring during periods of high wind due to instability of the structure in the river bottom. Additional pilings and bracing have been placed around the perimeter of the moorings to provide temporary stabilization.

This project will ensure Station Siuslaw River remains a viable facility to support Coast Guard operations in this area.



Station Siuslaw



Erosion at Station Siuslaw

**Significant Changes**

This is a new project.

**Project Schedule**

<b><u>Project Description</u></b>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Cost</u></b>
FY 2016					
Design and build contracts	FY16:Q1	FY16:Q4	FY16:Q3	FY18:Q3	5,000

**Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation				5,000	5,000
Obligation				4,500	4,500
Expenditure				700	700
<hr/>					
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition				200	200
Survey, Design & Engineering				450	450
Project Management				50	50

**Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project will comply with the National Environmental Policy Act (NEPA).

*U.S. Coast Guard - FY 2016 Congressional Justification*

**Major Shore - Provide Permanent Station Facilities - Station Vallejo** **\$7,400**

**Project Description, Justification and Scope**

Funds the construction of new, permanent facilities for Station Vallejo, California.

Station Vallejo has been located in a temporary facility at the City of Vallejo Marina since the Station's lease with the California Military Academy expired in 2001. The temporary buildings are undersized for the number of station personnel and are in poor condition. The new facilities will provide permanent facilities in Vallejo, California, which is centrally located in the Station's area of responsibility that covers San Pablo and Suisun Bays. This project will help ensure Station Vallejo can perform critical Coast Guard missions from this location.



Existing Facilities (temporary buildings)



Pier facilities

**Significant Changes**

This is a new project.

**Project Schedule**

<b><u>Project Description</u></b>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Cost</u></b>
FY 2016					
Construction New Station	FY16:Q2	FY16:Q4	FY16:Q4	FY18:Q4	7,400

**Schedule of Project Funding**

	<b>Project Funds</b>				<b><u>Total</u></b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation				7,400	7,400
Obligation				6,660	6,660
Expenditure				1,525	1,525
<hr/>					
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition				1,000	1,000
Survey, Design & Engineering				450	450
Project Management				75	75

**Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project will comply with the National Environmental Policy Act (NEPA).



*U.S. Coast Guard - FY 2016 Congressional Justification*

**Shore Infrastructure Survey and Design**

**\$500**

**Project Description, Justification and Scope**

Includes survey and design funding required for future year Acquisition, Construction, and Improvement (AC&I) shore projects.

Funding supports the shore infrastructure planning process by funding engineering studies and analyses, master plans, NEPA/Environmental Studies, Soil Classification, real property and land acquisition. Project development concepts including waterfront studies, design initiatives, and rough order of magnitude estimates for project completion are included. The projects supported by this request contribute to mission support and sustainment of front-line units.

**Significant Changes**

No significant changes.

**Project Schedule**

<b><u>Project Description</u></b>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Cost</u></b>
FY 2015					
Survey and Design	FY15:Q1	FY16:Q4			500
FY 2016					
Survey and Design	FY16:Q1	FY17:Q4			500

**Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation	1,949	100	500	500	3,049
Obligation	1,002	100	500	500	2,102
Expenditure	1,002	100	500	500	2,102
<b><u>Breakdown of Project Expenditures</u></b>					
Survey, Design & Engineering	1,002	100	500	500	2,102

**Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project will comply with the National Environmental Policy Act (NEPA).

**Major Acquisition Systems Infrastructure (MASI)**

**\$54,500**

**Project Description, Justification and Scope**

This request supports shore facility infrastructure modifications, upgrades, and new construction associated with home-porting new or modified cutters, boats, and aircraft. The project also supports infrastructure modifications, upgrades, and new construction to provide logistics, maintenance, and training support for new or modified cutters, boats, and aircraft.

**Facility and Infrastructure Upgrades** – Funding in FY 2016 will complete the following facility upgrades and infrastructure improvements:

- Pier, support facility, shore-power modifications, and associated base infrastructure improvements to support the National Security Cutter homeport at USCG Base Honolulu. This home-port will accommodate two NSCs. The funding will support the design and construction of homeport facility additions, improvements, and renovations at Honolulu, HI. The funding provides improvements such as electrical and other shore-tie upgrades; dredging to accommodate deeper drafts where necessary; structural improvements to the piers and wharfs to accommodate larger loads; relocation and/or incorporation of existing Base Honolulu functions, both waterfront and shore side, for proximity and constructability; shore side facilities for storage, maintenance, and other in-port activities associated with the arrival of the new NSCs. This location is essential to the planned operational force lay-down and needs to be modified in order to accommodate the NSCs. The funding enables facilities to meet asset delivery schedules and threshold facilities requirements based on NSC dimensions, shore-tie requirements, operational needs, crewing status, and maintenance schedules.
- New Medium Range Surveillance (MRS) depot maintenance facilities at the Aviation Logistics Center (ALC) in Elizabeth City, North Carolina. This project provides funding for a new hangar to perform depot-level maintenance on MRS aircraft to include the HC-144A and C-27J. ALC will have a steadily increasing depot-level maintenance workload as the C-27J airframes are introduced into the USCG fleet. This project will allow for the efficient and effective execution of C-27J programmed depot-level maintenance at ALC alongside the HC-144 aircraft.
- Provide engineering, environmental, and feasibility studies and analyses for future-year facilities projects covered under this acquisition program. This funding establishes a 5-year planning window to properly budget for force location decisions in association with future asset deliveries. Planning activities will integrate siting decisions for different classes of cutters and aircraft over the long-term planning horizon. This funding also covers any support contracts necessary to maintain the day-to-day functions, oversight, support, and management of this appropriation.

### Contract Information

All Major Acquisition Systems Infrastructure (MASI) projects are executed by the Coast Guard with technical oversight provided by the Shore Infrastructure Logistics Center, the Facilities Design and Construction Center, and Civil Engineering Units located around the United States. Each project is contracted to a construction contractor for execution.

### Significant Changes

No significant changes.

### Project Schedule

<u>Project Description</u>	Dates by Fiscal Year & Quarter				Total
	Design Work		Project Work		Estimate
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2015					
Facilities			FY15:Q1	FY16:Q4	15,500
Engineering/Environmental Studies			FY15:Q1	FY16:Q4	500
FY 2016					
Facilities			FY16:Q1	FY18:Q4	53,000
Engineering/Environmental Studies			FY16:Q1	FY18:Q4	1,500

### Schedule of Project Funding

	Project Funds				<u>Total</u>
	<u>FY 2013 &amp; Prior</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	
Appropriation	453,678		16,000	54,500	524,178
Obligation	391,389	15,157	33,933	73,553	514,032
Expenditure	305,559	50,173	34,039	28,945	418,716
<u>Breakdown of Project Expenditures</u>					
Construction / Acquisition	305,559	50,173	34,039	28,945	418,716

### Compliance with Public Laws, Regulations, Standards & Executive Orders

This project is being conducted in compliance with the National Environmental Policy Act (NEPA).

*U.S. Coast Guard - FY 2016 Congressional Justification*

**Minor AC&I Shore Construction Projects**

**\$5,000**

**Project Description, Justification and Scope**

Provides funds to complete minor AC&I shore facility construction projects. These projects are typically less complex and require less advance planning than major shore projects. Funds will be used to complete minor projects that have cost estimates which exceed the construction authority provided in the Operating Expense appropriation. For example, this may include:

- Emergency repair projects which have cost estimates that are greater than 50% of the plant replacement value;
- Minor facility improvements, which cost more than one million dollars, that are needed to adapt to changing facility activities.

**Significant Changes**

No significant changes.

**Project Schedule**

<u>Project Description</u>	Dates by Fiscal Year & Quarter				Total
	Design Work		Project Work		Estimate
	<u>Initiated</u>	<u>Completed</u>	<u>Initiated</u>	<u>Completed</u>	<u>Cost</u>
FY 2015					
Minor AC&I Shore Construction	FY15:Q1	FY15:Q3	FY15:Q2	FY16:Q4	5,000
FY 2016					
Minor AC&I Shore Construction	FY16: Q1	FY16: Q3	FY16: Q2	FY17: Q4	5,000

**Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation	38,363	3,000	5,000	5,000	51,363
Obligation	32,666	2,000	6,250	6,528	47,444
Expenditure	32,666	2,000	6,250	6,528	47,444
<b><u>Breakdown of Project Expenditures</u></b>					
Construction / Acquisition	30,596	2,000	6,000	6,278	44,874
Survey, Design & Engineering	2,070		250	250	2,570

**Compliance with Public Laws, Regulations, Standards & Executive Orders**

This project will comply with the National Environmental Policy Act (NEPA).

*U.S. Coast Guard - FY 2016 Congressional Justification*

**Direct Personnel Costs**

**\$116,869**

**Project Description, Justification and Scope**

Funds the salaries, compensation and support costs (including annual pay raise and Cost of Living Allowance adjustments) for personnel who manage, execute and administer multi-year funded projects within the Acquisition, Construction and Improvements (AC&I) Program including the FY16 compensable work day. The requested funding level will support a total of 881 FTE. These personnel will support projects requested in this budget submission, as well as prior year funded AC&I projects, by performing planning, design, engineering, contracting, project management, quality assurance and logistics support activities. This ensures the products and services acquired through the AC&I program are completed on time, on budget and in compliance with performance requirements.

**Significant Changes**

No significant changes.

**Project Schedule**

<b><u>Project Description</u></b>	<b>Dates by Fiscal Year &amp; Quarter</b>				<b>Total</b>
	<b>Design Work</b>		<b>Project Work</b>		<b>Estimate</b>
	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Initiated</u></b>	<b><u>Completed</u></b>	<b><u>Cost</u></b>
FY 2015					
Direct Personnel Costs			FY15:Q1	FY15:Q4	115,313
FY 2016					
Direct Personnel Costs			FY16:Q1	FY16:Q4	116,869

**Schedule of Project Funding**

	<b>Project Funds</b>				<b>Total</b>
	<b><u>FY 2013 &amp; Prior</u></b>	<b><u>FY 2014</u></b>	<b><u>FY 2015</u></b>	<b><u>FY 2016</u></b>	
Appropriation	703,034	113,395	115,313	116,869	1,049,963
Obligation	703,034	113,395	115,313	116,869	1,049,963
Expenditure	703,034	113,395	115,313	116,869	1,049,963
<b><u>Breakdown of Project Expenditures</u></b>					
Direct Personnel Costs	703,034	114,747	115,313	116,869	1,049,963

## H. PPA Budget Justifications

### Department of Homeland Security U.S. Coast Guard Acquisition, Construction and Improvements

#### I. Vessels

#### Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$4,210	\$2,777	\$3,620	\$843
22.0 Transportation of Things	\$1,109	\$781	\$814	\$33
23.2 Rental Payments to Others	\$156	\$174	\$272	\$98
23.3 Communications, Utilities, and Misc. Charges	\$1,377	\$2,257	\$453	(\$1,804)
25.1 Advisory and Assistance Services	\$135,965	\$69,085	\$44,884	(\$24,201)
25.2 Other Services from Non-Federal Sources	\$253,035	\$59,972	\$91,553	\$31,581
25.8 Subsistence & Support of Persons	\$3,298	\$1,996	\$1,412	(\$584)
26.0 Supplies and Materials	\$59,732	\$88,353	\$22,623	(\$65,730)
31.0 Equipment	\$668,557	\$576,637	\$294,264	(\$282,373)
32.0 Land and Structures	\$158,609	\$65,875	\$113,114	\$47,239
<b>Total, Other Object Classes</b>	<b>\$1,286,048</b>	<b>\$867,907</b>	<b>\$573,009</b>	<b>(\$294,898)</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	(\$548,938)	(\$178,663)	(\$113,756)	\$64,907
Unobligated Balance, end of year	\$178,663	\$113,756	\$74,647	(\$39,109)
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total, Adjustments</b>	<b>(\$370,275)</b>	<b>(\$64,907)</b>	<b>(\$39,109)</b>	<b>\$25,798</b>
<b>Total Requirements</b>	<b>\$915,773</b>	<b>\$803,000</b>	<b>\$533,900</b>	<b>(\$269,100)</b>
<b>Full Time Equivalents</b>	-	-	-	-

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>21.0 Travel and Transportation of Persons</b>	<b>\$4,210</b>	<b>\$2,777</b>	<b>\$3,620</b>	<b>\$843</b>

Travel includes all costs of transportation of persons, subsistence of travelers and incidental travel expenses in accordance with Federal travel regulations. Specifically, this funds transport of personnel in support of training, project management and oversight of the Survey and Design, National Security Cutter, Offshore Patrol Cutter, Cutter Boats, In-Service Vessel Sustainment and Polar Icebreaker. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>22.0 Transportation of Things</b>	<b>\$1,109</b>	<b>\$781</b>	<b>\$814</b>	<b>\$33</b>

Transportation of things includes all costs of the care of such things while in process of being transported and other services incident to the transportation of things. Specifically, funding provides for shipment of goods, equipment, supplies and materials to support completion of AC&I projects. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.2 Rental Payments to Others</b>	<b>\$156</b>	<b>\$174</b>	<b>\$272</b>	<b>\$98</b>

Other rent includes all payments to a non-Federal source for rental space, land, and structures. Funding supports lease renewals for facilities (e.g., office space, waterfront/mooring facilities, equipment storage and maintenance facilities, etc.). Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.3 Communications, Utilities, and Misc. Charges</b>	<b>\$1,377</b>	<b>\$2,257</b>	<b>\$453</b>	<b>(\$1,804)</b>

Communications, utilities, and miscellaneous charges include all payments for rental or lease of information technology equipment and services, postal services and rentals, and utility services. Specifically, funding includes data connectivity costs for Coast Guard shore facilities and cutters, utility costs, including shore facility utilities, cutter and boat fuel requirements, and postal costs. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.1 Advisory and Assistance Services</b>	<b>\$135,965</b>	<b>\$69,085</b>	<b>\$44,884</b>	<b>(\$24,201)</b>

Advisory and assistance services include services acquired by contract from non-Federal sources (private sector, foreign governments, State and local governments, tribes, etc.) and other agencies within the Federal Government. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.2 Other Services from Non-Federal Sources</b>	<b>\$253,035</b>	<b>\$59,972</b>	<b>\$91,553</b>	<b>\$31,581</b>

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. Specifically, funding supports contracted consultant services such as training manuals, architectural and engineering services, independent/third-party analysis of Coast Guard programs in support of GPRA and other performance measurement initiatives. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.8 Subsistence &amp; Support of Persons</b>	<b>\$3,298</b>	<b>\$1,996</b>	<b>\$1,412</b>	<b>(\$584)</b>

Contractual services with the public or another Federal Government account for the board, lodging, and care of persons. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>26.0 Supplies and Materials</b>	<b>\$59,732</b>	<b>\$88,353</b>	<b>\$22,623</b>	<b>(\$65,730)</b>

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. Specifically, funding supports procurement of consumable supplies aboard Coast Guard operational and shore support units including tools, spare part inventories for cutters and boats, supporting computer and communication systems, fuel required to conduct Coast Guard operations, janitorial materials, subsistence and administrative supplies. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>31.0 Equipment</b>	<b>\$668,557</b>	<b>\$576,637</b>	<b>\$294,264</b>	<b>(\$282,373)</b>

This object class covers the purchase of capitalized and non-capitalized assets. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>32.0 Land and Structures</b>	<b>\$158,609</b>	<b>\$65,875</b>	<b>\$113,114</b>	<b>\$47,239</b>

Land and structures includes the costs for land and interests in land, buildings and other structures, roads, additions to buildings, nonstructural improvements such as fences and landscaping, and fixed equipment additions and replacements when acquired under contract or by capital lease. Funding in FY 2016 reflects the anticipated need.



**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**II. Aircraft**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$750	\$242	\$1,556	\$1,314
22.0 Transportation of Things	\$210	\$68	\$350	\$282
23.2 Rental Payments to Others	\$45	\$15	\$117	\$102
23.3 Communications, Utilities, and Misc. Charges	\$485	\$197	\$195	(\$2)
25.1 Advisory and Assistance Services	\$32,450	\$6,026	\$19,292	\$13,266
25.2 Other Services from Non-Federal Sources	\$23,507	\$5,231	\$39,300	\$34,069
25.8 Subsistence & Support of Persons	\$326	\$174	\$607	\$433
26.0 Supplies and Materials	\$28,151	\$7,706	\$9,724	\$2,018
31.0 Equipment	\$115,632	\$50,294	\$126,535	\$76,241
32.0 Land and Structures	\$25,360	\$5,745	\$48,620	\$42,875
<b>Total, Other Object Classes</b>	<b>\$226,916</b>	<b>\$75,698</b>	<b>\$246,296</b>	<b>\$170,598</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	(\$281,458)	(\$161,430)	(\$153,732)	\$7,698
Unobligated Balance, end of year	\$161,430	\$153,732	\$107,436	(\$46,296)
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total, Adjustments</b>	<b>(\$120,028)</b>	<b>(\$7,698)</b>	<b>(\$46,296)</b>	<b>(\$38,598)</b>
<b>Total Requirements</b>	<b>\$106,888</b>	<b>\$68,000</b>	<b>\$200,000</b>	<b>\$132,000</b>
<b>Full Time Equivalents</b>	-	-	-	-

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>21.0 Travel and Transportation of Persons</b>	<b>\$750</b>	<b>\$242</b>	<b>\$1,556</b>	<b>\$1,314</b>

Travel includes all costs of transportation of persons, subsistence of travelers and incidental travel expenses in accordance with Federal travel regulations. Specifically, funds transport of personnel in support of training, project management and oversight of the Long Range Surveillance Aircraft (C-130H/J), Maritime Patrol Aircraft and HH-65 Conversion/sustainment project. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>22.0 Transportation of Things</b>	<b>\$210</b>	<b>\$68</b>	<b>\$350</b>	<b>\$282</b>

Transportation of things includes all costs of the care of such things while in process of being transported and other services incident to the transportation of things. Specifically, funding provides for shipment of goods, equipment, supplies and materials to support completion of aviation projects. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.2 Rental Payments to Others</b>	<b>\$45</b>	<b>\$15</b>	<b>\$117</b>	<b>\$102</b>

Other rent includes all payments to a non-Federal source for rental space, land, and structures. Funding supports lease renewals for facilities (e.g., office space, hangar facilities, equipment storage and maintenance facilities, etc.). Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.3 Communications, Utilities, and Misc. Charges</b>	<b>\$485</b>	<b>\$197</b>	<b>\$195</b>	<b>(\$2)</b>

Communications, utilities, and miscellaneous charges include all payments for rental or lease of information technology equipment and services, postal services and rentals, and utility services. Specifically, funding includes data connectivity costs for facility utilities, fuel requirements, and postal costs. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.1 Advisory and Assistance Services</b>	<b>\$32,450</b>	<b>\$6,026</b>	<b>\$19,292</b>	<b>\$13,266</b>

Advisory and assistance services include services acquired by contract from non-Federal sources (private sector, foreign governments, State and local governments, tribes, etc.) and other agencies within the Federal Government. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.2 Other Services from Non-Federal Sources</b>	<b>\$23,507</b>	<b>\$5,231</b>	<b>\$39,300</b>	<b>\$34,069</b>

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. Specifically, funding supports contracted consultant services such as training manuals, architectural and engineering services, independent/third-party analysis of Coast Guard programs in support of GPRA and other performance measurement initiatives. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.8 Subsistence &amp; Support of Persons</b>	<b>\$326</b>	<b>\$174</b>	<b>\$607</b>	<b>\$433</b>

Contractual services with the public or another Federal Government account for the board, lodging, and care of persons. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>26.0 Supplies and Materials</b>	<b>\$28,151</b>	<b>\$7,706</b>	<b>\$9,724</b>	<b>\$2,018</b>

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. Specifically, funding supports procurement of consumable supplies aboard Coast Guard operational and shore support units including tools, spare part inventories for aircraft, and supporting computer and communication systems, fuel required to conduct Coast Guard operations, janitorial materials, subsistence and administrative supplies. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>31.0 Equipment</b>	<b>\$115,632</b>	<b>\$50,294</b>	<b>\$126,535</b>	<b>\$76,241</b>

This object class covers the purchase of capitalized and non-capitalized assets. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>32.0 Land and Structures</b>	<b>\$25,360</b>	<b>\$5,745</b>	<b>\$48,620</b>	<b>\$42,875</b>

Land and structures includes the costs for land and interests in land, buildings and other structures, roads, additions to buildings, nonstructural improvements such as fences and landscaping, and fixed equipment additions and replacements when acquired under contract or by capital lease. Funding in FY 2016 reflects the anticipated need.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**III. Other**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$295	\$255	\$369	\$114
22.0 Transportation of Things	\$89	\$72	\$83	\$11
23.2 Rental Payments to Others	\$13	\$16	\$28	\$12
23.3 Communications, Utilities, and Misc. Charges	\$299	\$208	\$46	(\$162)
25.1 Advisory and Assistance Services	\$8,958	\$6,353	\$4,572	(\$1,781)
25.2 Other Services from Non-Federal Sources	\$9,564	\$5,515	\$9,313	\$3,798
25.8 Subsistence & Support of Persons	\$169	\$184	\$144	(\$40)
26.0 Supplies and Materials	\$12,608	\$8,125	\$2,304	(\$5,821)
31.0 Equipment	\$78,015	\$53,026	\$29,985	(\$23,041)
32.0 Land and Structures	\$16,565	\$6,057	\$11,521	\$5,464
<b>Total, Other Object Classes</b>	<b>\$126,575</b>	<b>\$79,811</b>	<b>\$58,365</b>	<b>(\$21,446)</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	(\$108,741)	(\$57,575)	(\$35,064)	\$22,511
Unobligated Balance, end of year	\$57,575	\$35,064	\$41,799	\$6,735
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total, Adjustments</b>	<b>(\$51,166)</b>	<b>(\$22,511)</b>	<b>\$6,735</b>	<b>\$29,246</b>
<b>Total Requirements</b>	<b>\$75,409</b>	<b>\$57,300</b>	<b>\$65,100</b>	<b>\$7,800</b>
<b>Full Time Equivalents</b>	-	-	-	-

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>21.0 Travel and Transportation of Persons</b>	<b>\$295</b>	<b>\$255</b>	<b>\$369</b>	<b>\$114</b>

Travel funds cover the travel costs of Coast Guard employees, while in an authorized travel status, either directly or by reimbursing the traveler. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>22.0 Transportation of Things</b>	<b>\$89</b>	<b>\$72</b>	<b>\$83</b>	<b>\$11</b>

Transportation of things includes all costs of the care of such things while in process of being transported, and other services incident to the transportation of things. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.2 Rental Payments to Others</b>	<b>\$13</b>	<b>\$16</b>	<b>\$28</b>	<b>\$12</b>

Other rent includes all payments to a non-Federal source for rental space, land, and structures. Funding supports lease renewals for facilities (e.g. office space, waterfront/mooring facilities, equipment storage and maintenance facilities, etc.). Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.3 Communications, Utilities, and Misc. Charges</b>	<b>\$299</b>	<b>\$208</b>	<b>\$46</b>	<b>(\$162)</b>

Communications, utilities, and miscellaneous charges include all payments for rental or lease of information technology equipment and services, postal services and rentals, and utility services. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.1 Advisory and Assistance Services</b>	<b>\$8,958</b>	<b>\$6,353</b>	<b>\$4,572</b>	<b>(\$1,781)</b>

Advisory and assistance services include services acquired by contract from non-Federal sources (private sector, foreign governments, State and local governments, tribes, etc.) and other agencies within the Federal Government. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.2 Other Services from Non-Federal Sources</b>	<b>\$9,564</b>	<b>\$5,515</b>	<b>\$9,313</b>	<b>\$3,798</b>

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. Specifically, funding supports contracted consultant services such as training manuals, architectural and engineering services, independent/third-party analysis of Coast Guard programs in support of GPRA and other performance measurement initiatives. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.8 Subsistence &amp; Support of Persons</b>	<b>\$169</b>	<b>\$184</b>	<b>\$144</b>	<b>(\$40)</b>

Contractual services with the public or another Federal Government account for the board, lodging, and care of persons. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>26.0 Supplies and Materials</b>	<b>\$12,608</b>	<b>\$8,125</b>	<b>\$2,304</b>	<b>(\$5,821)</b>

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. Specifically, funding supports procurement of consumable supplies aboard Coast Guard operational and shore support units including tools, spare part inventories for cutters, boats, aircraft, and supporting computer and communication systems, fuel required to conduct Coast Guard operations, janitorial materials, subsistence and administrative supplies. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>31.0 Equipment</b>	<b>\$78,015</b>	<b>\$53,026</b>	<b>\$29,985</b>	<b>(\$23,041)</b>

This object class covers the purchase of capitalized and non-capitalized assets. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>32.0 Land and Structures</b>	<b>\$16,565</b>	<b>\$6,057</b>	<b>\$11,521</b>	<b>\$5,464</b>

Land and structures includes the costs for land and interests in land, buildings and other structures, roads, additions to buildings, nonstructural improvements such as fences and landscaping, and fixed equipment additions and replacements when acquired under contract or by capital lease. Funding in FY 2016 reflects the anticipated need.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**IV. Shore and ATON**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$90	\$136	\$344	\$208
22.0 Transportation of Things	\$13	\$38	\$77	\$39
23.2 Rental Payments to Others	\$4	\$9	\$26	\$17
23.3 Communications, Utilities, and Misc. Charges	\$45	\$111	\$43	(\$68)
25.1 Advisory and Assistance Services	\$9,500	\$3,387	\$4,267	\$880
25.2 Other Services from Non-Federal Sources	\$2,565	\$2,940	\$8,692	\$5,752
25.8 Subsistence & Support of Persons	\$49	\$98	\$134	\$36
26.0 Supplies and Materials	\$3,416	\$4,332	\$2,149	(\$2,183)
31.0 Equipment	\$11,224	\$28,273	\$27,984	(\$289)
32.0 Land and Structures	\$2,064	\$3,230	\$10,754	\$7,524
<b>Total, Other Object Classes</b>	<b>\$28,970</b>	<b>\$42,554</b>	<b>\$54,470</b>	<b>\$11,916</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	(\$384,631)	(\$371,124)	(\$369,150)	\$1,974
Unobligated Balance, end of year	\$371,124	\$369,150	\$416,080	\$46,930
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total, Adjustments</b>	<b>(\$13,507)</b>	<b>(\$1,974)</b>	<b>\$46,930</b>	<b>\$48,904</b>
<b>Total Requirements</b>	<b>\$15,463</b>	<b>\$40,580</b>	<b>\$101,400</b>	<b>\$60,820</b>
<b>Full Time Equivalents</b>	-	-	-	-

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>21.0 Travel and Transportation of Persons</b>	<b>\$90</b>	<b>\$136</b>	<b>\$344</b>	<b>\$208</b>

Travel funds cover the travel costs of Coast Guard employees, while in an authorized travel status, either directly or by reimbursing the traveler. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>22.0 Transportation of Things</b>	<b>\$13</b>	<b>\$38</b>	<b>\$77</b>	<b>\$39</b>

Transportation of things includes all costs of the care of such things while in process of being transported, and other services incident to the transportation of things. Specifically, funding supports the shipment of military member's household goods in conjunction with Permanent Change of Station (PCS) moves. Funding in FY 2016 reflects travel funding requirements and the continued implementation of internal travel policies consistent with the Administration's Campaign to Cut Waste.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.2 Rental Payments to Others</b>	<b>\$4</b>	<b>\$9</b>	<b>\$26</b>	<b>\$17</b>

Other rent includes all payments to a non-Federal source for rental space, land, and structures. Funding supports lease renewals for facilities (e.g. office space, waterfront/mooring facilities, equipment storage and maintenance facilities, etc.). Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.3 Communications, Utilities, and Misc. Charges</b>	<b>\$45</b>	<b>\$111</b>	<b>\$43</b>	<b>(\$68)</b>

Communications, utilities, and miscellaneous charges include all payments for rental or lease of information technology equipment and services, postal services and rentals, and utility services. Specifically, funding includes data connectivity costs for Coast Guard shore facilities, cutters, and aircraft, utility costs including shore facility utilities and cutter, boat and aircraft fuel requirements, and postal costs. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.1 Advisory and Assistance Services</b>	<b>\$9,500</b>	<b>\$3,387</b>	<b>\$4,267</b>	<b>\$880</b>

Advisory and assistance services include services acquired by contract from non-Federal sources (private sector, foreign governments, State and local governments, tribes, etc.) and other agencies within the Federal Government. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.2 Other Services from Non-Federal Sources</b>	<b>\$2,565</b>	<b>\$2,940</b>	<b>\$8,692</b>	<b>\$5,752</b>

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. Specifically, funding supports contracted consultant services such as training manuals, architectural and engineering services, independent/third-party analysis of Coast Guard programs in support of GPRA and other performance measurement initiatives. Funding in FY 2016 reflects the anticipated need.



	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.8 Subsistence &amp; Support of Persons</b>	<b>\$49</b>	<b>\$98</b>	<b>\$134</b>	<b>\$36</b>

Contractual services with the public or another Federal Government account for the board, lodging, and care of persons. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>26.0 Supplies and Materials</b>	<b>\$3,416</b>	<b>\$4,332</b>	<b>\$2,149</b>	<b>(\$2,183)</b>

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. Specifically, funding supports procurement of consumable supplies aboard Coast Guard operational and shore support units including tools, spare part inventories for cutters, boats, aircraft, and supporting computer and communication systems, fuel required to conduct Coast Guard operations, janitorial materials, subsistence and administrative supplies. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>31.0 Equipment</b>	<b>\$11,224</b>	<b>\$28,273</b>	<b>\$27,984</b>	<b>(\$289)</b>

This object class covers the purchase of capitalized and non-capitalized assets. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>32.0 Land and Structures</b>	<b>\$2,064</b>	<b>\$3,230</b>	<b>\$10,754</b>	<b>\$7,524</b>

Land and structures includes the costs for land and interests in land, buildings and other structures, roads, additions to buildings, nonstructural improvements such as fences and landscaping, and fixed equipment additions and replacements when acquired under contract or by capital lease. Funding in FY 2016 reflects the anticipated need.

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Acquisition, Construction and Improvements**  
**V. Personnel and Management**  
**Summary of Requirements by Object Class**  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
11.1 Full-time Permanent	\$44,716	\$46,793	\$47,542	\$749
11.3 Other than Full-Time Permanent	\$157	\$164	\$167	\$3
11.5 Other Personnel Compensation	\$574	\$600	\$610	\$10
11.6 Military Personnel-Basic Allowance for Housing	\$10,139	\$10,553	\$10,565	\$12
11.7 Military Personnel	\$27,637	\$35,075	\$35,437	\$362
11.8 Special Personal Services Payments	\$90	\$115	\$116	\$1
12.1 Civilian Personnel Benefits	\$11,657	\$12,764	\$12,959	\$195
12.2 Military Personnel Benefits	\$2,428	\$3,079	\$3,111	\$32
13.0 Benefits for Former Personnel	\$98	\$123	\$124	\$1
<b>Total, Personnel and Compensation Benefits</b>	<b>\$97,496</b>	<b>\$109,266</b>	<b>\$110,631</b>	<b>\$1,365</b>
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$73	\$19	\$20	\$1
22.0 Transportation of Things	\$15	\$5	\$5	-
23.2 Rental Payments to Others	\$5	\$1	\$1	-
23.3 Communications, Utilities, and Misc. Charges	\$13	\$16	\$17	\$1
25.1 Advisory and Assistance Services	\$931	\$481	\$496	\$15
25.2 Other Services from Non-Federal Sources	\$1,925	\$418	\$432	\$14
25.8 Subsistence & Support of Persons	\$26	\$14	\$14	-
26.0 Supplies and Materials	\$477	\$616	\$635	\$19
31.0 Equipment	\$5,329	\$4,018	\$4,145	\$127
32.0 Land and Structures	\$1,147	\$459	\$473	\$14
<b>Total, Other Object Classes</b>	<b>\$9,941</b>	<b>\$6,047</b>	<b>\$6,237</b>	<b>\$191</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$107,437</b>	<b>\$115,313</b>	<b>\$116,869</b>	<b>\$1,556</b>
<b>Full Time Equivalents</b>	<b>737</b>	<b>881</b>	<b>881</b>	-

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
11.1 Full-time Permanent	\$44,716	\$46,793	\$47,542	\$749
11.3 Other than Full-Time Permanent	\$157	\$164	\$167	\$3
11.5 Other Personnel Compensation	\$574	\$600	\$610	\$10
11.6 Military Personnel-Basic Allowance for Housing	\$10,139	\$10,553	\$10,565	\$12
11.7 Military Personnel	\$27,637	\$35,075	\$35,437	\$362
11.8 Special Personal Services Payments	\$90	\$115	\$116	\$1
12.1 Civilian Personnel Benefits	\$11,657	\$12,764	\$12,959	\$195
12.2 Military Personnel Benefits	\$2,428	\$3,079	\$3,111	\$32
13.0 Benefits for Former Personnel	\$98	\$123	\$124	\$1
<b>Total, Salaries &amp; Benefits</b>	<b>\$97,496</b>	<b>\$109,266</b>	<b>\$110,631</b>	<b>\$1,365</b>

All funding for salaries, benefits, and support for the military and civilian personnel who administer AC&I contracts are provided by the AC&I appropriation. Funding in FY 2016 reflects the cost of pay (1.3 percent pay raise), medical benefits, and other mandatory personnel entitlements. The increase in civilian allowances is due to a rise in government normal cost contribution for various Federal Employee benefits to include Federal Government Life Insurance, Federal Employee Health Benefits, Federal Government Thrift Savings Plan contribution, and non-recurring funding for the compensable workday of Feb 29, 2016.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>21.0 Travel and Transportation of Persons</b>	<b>\$73</b>	<b>\$19</b>	<b>\$20</b>	<b>\$1</b>

Travel funds cover the travel costs of Coast Guard employees, while in an authorized travel status, either directly or by reimbursing the traveler. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.3 Communications, Utilities, and Misc. Charges</b>	<b>\$13</b>	<b>\$16</b>	<b>\$17</b>	<b>\$1</b>

Communications, utilities, and miscellaneous charges include all payments for rental or lease of information technology equipment and services, postal services and rentals, and utility services. Specifically, funding includes data connectivity costs for Coast Guard shore facilities, cutters, and aircraft, utility costs including shore facility utilities and cutter, boat and aircraft fuel requirements, and postal costs. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.1 Advisory and Assistance Services</b>	<b>\$931</b>	<b>\$481</b>	<b>\$496</b>	<b>\$15</b>

Advisory and assistance services include services acquired by contract from non-Federal sources (private sector, foreign governments, State and local governments, tribes, etc.) and other agencies within the Federal Government. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.2 Other Services from Non-Federal Sources	\$1,925	\$418	\$432	\$14

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. Specifically, funding supports contracted consultant services such as training manuals, architectural and engineering services, independent/third-party analysis of Coast Guard programs in support of GPRA and other performance measurement initiatives. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
26.0 Supplies and Materials	\$477	\$616	\$635	\$19

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. Specifically, funding supports procurement of consumable supplies aboard Coast Guard operational and shore support units including tools, spare part inventories for cutters, boats, aircraft, and supporting computer and communication systems, fuel required to conduct Coast Guard operations, janitorial materials, subsistence and administrative supplies. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
31.0 Equipment	\$5,329	\$4,018	\$4,145	\$127

This object class covers the purchase of capitalized and non-capitalized assets. Funding in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
32.0 Land and Structures	\$1,147	\$459	\$473	\$14

Land and structures includes the costs for land and interests in land, buildings and other structures, roads, additions to buildings, nonstructural improvements such as fences and landscaping, and fixed equipment additions and replacements when acquired under contract or by capital lease. Funding in FY 2016 reflects the anticipated need.

## I. Changes In Full Time Employment

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
<b>BASE: Year End Actual from Prior Year</b>	<b>721</b>	<b>737</b>	<b>881</b>
<b>Increases</b>			
AC&I personnel management increase	16	144	-
<b>Subtotal, Increases</b>	<b>16</b>	<b>144</b>	<b>-</b>
<b>Decreases</b>			
<b>Year End Actuals/Estimated FTEs:</b>	<b>737</b>	<b>881</b>	<b>881</b>
<b>Net Change from prior year base to Budget Year Estimate:</b>	<b>16</b>	<b>144</b>	<b>-</b>

**J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity**

**N/A**

## **K. DHS Balanced Workforce Strategy**

**N/A**

## L. Glossary of Abbreviations

Acronym	Definition
AC&I	Acquisition, Construction and Improvements (Appropriation)
APB	Acquisition Program Baseline
AT/FP	Anti-Terrorism Force Protection
AUF	Airborne Use of Force
C3CEN	Command, Control and Communications Engineering Center
C4ISR	Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance
CAS	Cost Accounting Standards
CB-OTH	Cutter Boat – Over the Horizon
CBRN	Chemical, Biological, Radiological, Nuclear
CDR	Critical Design Review
CLIN	Contract Line Item Number
COMOPTEVFOR	Commander Operational Test and Evaluation Force
COP	Common Operational Picture
COTR	Contracting Officer Technical Representative
DCAA	Defense Contract Audit Agency
DD	Detailed Design (Phase)
DT&E	Developmental Test and Evaluation (Phase)
DTO	Delivery Task Order
FFP	Firm Fixed Price
FRC	Fast Response Cutter
G&A	General and Administrative
ICGS	Integrated Coast Guard System
INSURV	Board of Inspection and Survey
IOC	Initial Operating Capability
IPT	Integrated Product Team
LLTM	Long Lead-Time Material
LRI	Long Range Interceptor (Small Boat)
LRS	Long Range Surveillance (Aircraft)
MA SI	Major Acquisition Shore Infrastructure
MDA	Maritime Domain Awareness
MEP	Mission Effectiveness Project
MPA	Maritime Patrol Aircraft
MRR	Medium Range Recovery (Aircraft)
MRS	Medium Range Surveillance (Aircraft)
MSP	Mission Systems Pallet
NAIS	Nationwide Automatic Identification System
NAVAIR	Naval Air Systems Command
NAVSEA	Naval Sea Systems Command
NSC	National Security Cutter
NWSC	Naval Surface Warfare Center



<b>Acronym</b>	<b>Definition</b>
OPC	Offshore Patrol Cutter
OT&E	Operational Test and Evaluation (Phase)
PDR	Preliminary Design Review (Phase)
P&D	Production & Deployment (Phase)
P&CD	Production & Contract Design (Phase)
PPE	Personal Protective Equipment
PRR	Production Readiness Review
RB-M	Response Boat - Medium
SPAWAR	Space & Naval Warfare Systems Center
SRR	Short Range Recovery (Aircraft)
SRP	Short Range Prosecutor (Small Boat)
TAC	Total Acquisition Cost
TOC	Total Ownership Cost
TRR	Test Readiness Review
WLB	Sea Going Buoy Tender
WLM	Coastal Buoy Tender
WMEC	Medium Endurance Cutter
WPB	Patrol Boat
WTGB	Ice Breaking Tug
UAV	Unmanned Air Vehicle

**Appendix**  
**(Fully Funded Projects with Unobligated Balances)**

**Response Boat - Medium (RB-M)**

**\$0**

**Project Description, Justification and Scope**

The Response Boat - Medium (RB-M) project was established in October 2001 to replace the aging 41-foot Utility Boats (UTB) (and other large non-standard boats) with standardized assets more capable of meeting the Coast Guard's multi-mission operational requirements. Funding received to date completes the project.

**FY2014 Key Events**

- Placed order for 4 RB-Ms, for a cumulative total of 174 RB-Ms ordered;
- Received 28 RB-Ms.

**FY 2015 Key Events**

- Receive final RB-Ms;
- Achieve Full Operational Capability.

**FY 2016 Planned Key Events**

- Project complete.

**Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
2002-2010	\$355,880	Ordered and delivered 116 RB-Ms
2011	\$41,916	Ordered 11 RB-Ms
2012	\$110,000	Ordered 40 RB-Ms
2013	\$7,609	Ordered 3 RB-Ms
2014	\$10,000	Ordered 4 RB-Ms
<i>Total</i>	<i>\$525,405</i>	<i>Funding received for FY 2002 through FY 2014</i>

**Contract Information**

<i>Contract Number</i>	<i>Contractor</i>	<i>Type</i>	<i>Award Date (mo/yr)</i>	<i>Start Date (mo/yr)</i>	<i>End Date (mo/yr)</i>	<i>EVM in Contract</i>	<i>Total Value</i>
HSCG23-06-D-ARB001	Marinette Marine Corporation	FFP	6/30/2006	7/31/2006	6/30/2014	Yes	392,000

**Significant Changes**

No significant changes.

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

**H-60 Conversion Projects**

**\$0**

**Project Description, Justification and Scope**

Prior year funding continues to modernize the Coast Guard's fleet of 42 H-60 Jayhawk, Medium Range Recovery (MRR) helicopters, as these helicopters rotate through Programmed Depot Maintenance at the CG Aviation Logistics Center (ALC). The H-60 Conversion Project is broken into discrete segments consisting of upgrades that modernize and standardize aging components and sub-systems to stabilize maintenance costs and operational reliability. Prior year appropriations will allow continued installation of Block 2 software for the Avionics Upgrade (DS1) and the Service Life Extension Project (SLEP) effort.

**FY 2014 Key Events**

- Delivered Avionics Upgrades (DS1), H-60T EO/IR Sensor System Upgrades (DS2), and Service Life Extension Project work items for aircraft 38-42;
- Continued Service Life Extension Project (SLEP) work items during regularly scheduled Programmed Depot Maintenance;
- Held Block 2 Upgrade (B2U) Phase 1 Critical Design Review (CDR) and Phase 2 Preliminary Design Review (PDR);
- Conducted ESS Sweep Width Testing (Round 2, Phase 4) conducted at Air Station Clearwater
- Completed Maintenance Workload Analysis / Follow-on Pilot Workload Analysis;
- Conducted B2U / RNP-RNAV Phase 1 Developmental Test & Evaluation (DT&E) / Operational Test and Evaluation (OT&E).

**FY 2015 Planned Key Events**

- Continue Service Life Extension Project (SLEP) work items during regularly scheduled Programmed Depot Maintenance;
- Conduct B2U / RNP-RNAV Phase 2 DT&E / OT&E;
- Continue Installation of the Block 2 Software Upgrade;
- Achieve Full Operational Capability in 3QFY15.

**FY 2016 Planned Key Events**

- Continue Service Life Extension Project (SLEP) work items during regularly scheduled Programmed Depot Maintenance;
- Complete Block 2 Software Upgrade and training.

**Funding History<sup>1</sup>**

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
2002-2011	\$296,808	H-60T Avionics Upgrade; SLEP; Electro-Optical/Infrared Sensor Systems
2012	\$44,100	H-60T Avionics Upgrade; SLEP; Electro-Optical/Infrared Sensor Systems

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

<i>FY</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
<i>Total</i>	<i>\$340,908</i>	<i>Funding received for FY 2002 through FY 2012</i>

**Contract Information**

N/A. Work done primarily at the Coast Guard Aviation Logistics Center.

**Significant Changes**

No significant changes.

**Nationwide Automatic Identification System (NAIS)****\$0****Project Description, Justification and Scope**

NAIS is a data collection, processing, and distribution system being implemented in accordance with the Maritime Transportation Security Act. The project provides the necessary capability to ensure the effective exchange of information between AIS-equipped vessels, aircraft, aids to navigation, and shore stations within all major U.S. ports, waterways, and coastal zones. The data collected by NAIS will be shared with other pertinent stakeholders and decision makers in support of maritime security at critical ports. NAIS correlates Advanced Notice of Arrival data with Automatic Identification System (AIS) data to identify higher interest vessels.

NAIS is recapitalizing the existing interim capability in 58 ports with the permanent solution design and technology via the core system upgrade. To the extent feasible, NAIS equipment is being co-located with Rescue 21 (R21) infrastructure.

**FY2014 Key Events**

- Achieved IOC for the Permanent Transceive System and continued deployment out to total of 49 ports and eight waterways.

**FY 2015 Planned Key Events**

- Equipment acquisition, including procurement of NAIS base station equipment, antennas, networking equipment, annual software licensing, and other shelter and site equipment for the final seven Sectors.
- Install equipment at five Sectors (Sault Ste Marie, Lake Michigan, Upper Mississippi River, Lower Mississippi River, Ohio Valley) that will upgrade another 7 of the 58 ports with the permanent system.

**FY 2016 Planned Key Events**

- Install equipment at the final 2 Sectors (Anchorage and Juneau) that will upgrade the final 2 of the 58 ports with the permanent system;
- Enter sustainment – All equipment is installed.

**Funding History<sup>1</sup>**

<i>FY</i>	<i>\$000</i>	<i>Major Activity Funded by Net Appropriation</i>
2004-10	\$96,011	Interim capability; permanent transceive design and development
2012	\$5,000	Permanent transceive site surveys, equipment purchase and installation
2013	\$5,508	Continue permanent transceive deployment
2014	\$13,000	Continue permanent transceive deployment
<i>Total</i>	<i>\$119,519</i>	<i>Funding received for FY 2004 through FY 2014</i>

<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request

**Contract Information**

<i>Contract Number</i>	<i>Contractor</i>	<i>Type</i>	<i>Award Date (mo/yr)</i>	<i>Start Date (mo/yr)</i>	<i>End Date (mo/yr)</i>	<i>EVM in Contract</i>	<i>Total Value (\$K)</i>
HSCG23-09-C-ADP001	Northrop Grumman Space & Mission Systems Corp.	CPIF/FFP	12/22/2008	12/29/2008	6/12/2018	Yes	20,737

**Significant Changes**

No significant changes.

**Rescue 21**

**\$0**

**Project Description, Justification and Scope**

The unobligated prior year funds bring Coastal Rescue 21 Sectors to Final Acceptance, in addition to deployment in the two Alaska Sectors and the three Western Rivers Sectors.

The Rescue 21 project recapitalizes the U.S. Coast Guard's legacy National Distress and Response System (NDRS) equipment, which improves communications, command and control capabilities throughout the coastal continental United States (including the Great Lakes), as well as Hawaii, Guam, Puerto Rico, the Western Rivers and Alaska.

The basic NDRS components include radios, transceivers, towers for antennas, and an interconnecting network. It is the foundation for coastal Search and Rescue (SAR), and is a critical enabler of efficient and effective command and control for all missions in coastal zones.

**FY 2014 Key Events:**

- Delivered General Dynamics C4 Systems (GDC4S) Deployment – Achieved Final Acceptance of the Coastal Rescue 21 System in 5 Sectors and Conditional Acceptance of Remote Fixed Facility (RFF) Biscayne Bay (Sector Miami) and RFF Kalepa (Sector Honolulu). Deployed Commercial Off the Shelf (COTS)-based, Very High Frequency (VHF), voice-only Remote Radio Console System (RRCS) solution in Alaska at Sectors Juneau and Anchorage, including new operator consoles and network upgrades;
- Deployed Digital Selective Calling (DSC) at seven Rescue 21 sites in Alaska;
- Deployed new RFF sites in Alaska;
- Completed Preliminary Design Review, Critical Design Review, Functional Qualification Tests, Integration Readiness Review, and RFF site surveys for Western Rivers R21 system;
- Continued DHS OneNet circuit installations at Western Rivers remote Sites;
- Awarded non-recurring engineering development and testing work to GDC4S for Software Digital Interface Unit (SW/DIU) and Internet Protocol (IP)-based radio solutions.

**FY 2015 Planned Key Events:**

- Achieve Final Acceptance at Sectors San Francisco and North Carolina
- In Alaska, complete installation of DSC and construction of new RFFs and begin electronics upgrades at RFFs in Sectors Juneau and Anchorage. Conduct Western Rivers System Integration Tests, Production Readiness Review, Low Rate Initial Production, Operational Test Readiness Reviews, and begin Full Rate Production.
- Award Alaska legacy NDRS site upgrades contract and begin installation of new Rescue 21 equipment at select Alaska NDRS sites.

**FY 2016 Planned Key Events:**

- Continue installation of new Rescue 21 equipment at select Alaska NDRS sites.
- Achieve Final Acceptance of the 3 remaining Coastal Rescue 21 Sectors
- Achieve Final Acceptance of the Western Rivers Rescue 21 system.
- Transition Coastal and Western Rivers R21 deployments to full operations and sustainment.



**Funding History<sup>1</sup>**

<i>Fiscal Year</i>	<i>\$K</i>	<i>Major Activity Funded by Net Appropriation</i>
1996-2010	\$743,899	Phases I and II; award prime contract; deploy IOC, LRIP, FRP
2011	\$35,928	Continue FRP (full rate production) deployment deliveries
2012	\$62,550	Continue deploy FRP; achieve CONUS Conditional Acceptances
<i>Total</i>	<i>\$842,377</i>	<i>Funding received for FY 1996 through FY 2012</i>

**Contract Information**

Contract Number	Contractor	Type	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value (\$M)
DTCG23-02-D-NDRS02	General Dynamics C4 Systems	CPFF	9/20/2002	9/20/2002	9/30/2011	Yes	726.867
HSCG23-12-J-AAK146	Motorola Solutions	FFP	9/25/2012	10/01/2013	09/13/2017	No	8.297
HSCG23-13-J-AAK060	General Dynamics One Source	FFP	7/3/2013	7/3/2013	9/15/2017	No	3.212

**Significant Changes**

No significant changes.

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<sup>1</sup> Table reflects net funding, appropriations received (+/-) reprogrammings and less rescissions. FY 2015 amounts reflect the FY 2015 Request



# Department of Homeland Security

*United States Coast Guard*

*Research, Development, Test and Evaluation*

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Fiscal Year 2016  
Congressional Justification



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<b>BUDGET REQUEST AND SUPPORTING INFORMATION</b>
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**United States Coast Guard  
Research, Development, Test and Evaluation**

## **I. Appropriation Overview**

### **A. Mission Statement for Research, Development, Test and Evaluation (RDT&E):**

Research, Development, Test and Evaluation (RDT&E) funding allows the Coast Guard to sustain critical mission capabilities through applied research and partnerships with the Department of Homeland Security (DHS), the Department of Defense (DoD), as well as other Federal and private research organizations. The purpose of the RDT&E Program is to help identify and examine existing or impending problems in the Coast Guard's operational, regulatory, and support programs and make improvements through solutions based on scientific and technological advances. RDT&E funding also supports risk-reduction expertise and services in the pre-acquisition process of major and non-major acquisition projects.

### **B. Budget Activities:**

The RDT&E activities sustain program infrastructure and core capabilities, knowledge, skills, experience, and facilities to give the Coast Guard a strong evidence-based foundation for operational and capital investment decision-making. Activities include formulation and oversight of cooperative agreements with relevant professionals in the public and private sectors, such as University Affiliated Research Centers (UARC) and Federally Funded Research & Development Centers (FFRDC). These agreements promote collaboration and leverage expertise and the development of techniques, methods, hardware, and systems that directly contribute to increasing productivity and effectiveness of Coast Guard missions.

### **C. Budget Request Summary:**

The FY 2016 President's Budget requests 96 positions, 96 FTE, and \$18.135 million for RDT&E. This request provides necessary resources to develop technologies and systems that improve operational presence and response, as well as perform technology assessments to inform the early stages of the acquisition process.

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security

### U.S. Coast Guard

### Research, Development, Test and Evaluation

### Summary of FY 2016 Budget Estimates by Program Project Activity

(Dollars in Thousands)

Program Project Activity	FY 2014			FY 2015			FY 2016			Increase(+) or Decrease(-) for FY 2016								
	Revised Enacted			President's Budget			Request			Total Changes			Program Changes			Adjustments-to-Base		
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
Research, Development, Test and Evaluation	101	94	19,200	96	96	17,947	96	96	18,135	-	-	188	-	-	-	-	-	188
<b>Total, Research, Development, Test and Evaluation</b>	<b>101</b>	<b>94</b>	<b>19,200</b>	<b>96</b>	<b>96</b>	<b>17,947</b>	<b>96</b>	<b>96</b>	<b>18,135</b>	<b>-</b>	<b>-</b>	<b>188</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>188</b>
Subtotal, Enacted Appropriations & Budget Estimates	101	94	19,200	96	96	17,947	96	96	18,135	-	-	188	-	-	-	-	-	188
Less: Adjustments for Other Funding Sources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Net, Enacted Appropriations and Budget Estimates:</b>	<b>101</b>	<b>94</b>	<b>19,200</b>	<b>96</b>	<b>96</b>	<b>17,947</b>	<b>96</b>	<b>96</b>	<b>18,135</b>	<b>-</b>	<b>-</b>	<b>188</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>188</b>



### III. Current Services Program Description by PPA

**Department of Homeland Security  
U.S. Coast Guard  
Research, Development, Test and Evaluation  
Program Performance Justification**  
(Dollars in Thousands)

#### PPA: Research, Development, Test and Evaluation

	<b>Perm. Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted</b>	<b>101</b>	<b>94</b>	<b>\$19,200</b>
<b>FY 2015 President's Budget</b>	<b>96</b>	<b>96</b>	<b>\$17,947</b>
2016 Adjustments-to-Base	-	-	\$188
<b>FY 2016 Current Services</b>	<b>96</b>	<b>96</b>	<b>\$18,135</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	<b>96</b>	<b>96</b>	<b>\$18,135</b>
Total Change 2015 to 2016	-	-	\$188

The FY 2016 President's Budget requests 96 positions, 96 FTE and \$18.135 million for RDT&E.

#### **CURRENT SERVICES PROGRAM DESCRIPTION:**

##### **Project Description, Justification and Scope**

This request provides \$18.135 million for the Coast Guard to sustain mission capability through applied research and partnerships with the Department of Homeland Security (DHS), the Department of Defense (DoD), as well as other Federal and private research organizations including technology transfer Cooperative Research and Development Agreements (CRADAs). Partnerships, with organizations like the DHS university Centers-of-Excellence, that are working on maritime technologies and research, are critical to creating and sustaining cost effective Coast Guard R&D technology and leveraging opportunities. The purpose of the RDT&E Program is to identify and examine existing or impending challenges in the Coast Guard's operational, regulatory, and support programs and develop solutions based on scientific and technological advances. In addition to these efforts, RDT&E funding supports risk mitigation efforts and services in the pre-acquisition process of major and non-major acquisition projects. The FY 2016 request supports:

- Unmanned Systems/robotics (surface/sub-surface/air) technology demonstrations/concept of operations development, including regulatory/standards policy development for the maritime domain.
- Research involving long-range vessel tracking/maritime domain awareness, navigation safety, and communications.

- Oil detection/response research regarding optimization of organic Coast Guard surveillance assets to support spill response operations, oil sands products, in-situ burn technology, and use of mobile applications during a response scenario.
- Cyber-security in port environments.
- Coast Guard asset optimization in the counter-drug and migrant interdiction mission areas.
- Incorporation of mobile applications in support of mission efficiencies.

**FY 2014 Completed RDT&E projects:**

In FY 2014, the RDT&E program completed 15 projects and delivered 57 products. A summary of these projects is below:

<b>Project Title</b>	<b>Project Results</b>	<b>Project Impact</b>
Shipboard Small UAS (sUAS) Capability Demonstration	Completed final report and recommendations for sUAS capability aboard the National Security Cutter (NSC).	The research determined the requisite engineering, Concept of Operations, manning, and payload requirements for future acquisition and operations.
Evaluate Risk Associated with Port/Waterway Closures	Completed evaluation of environmental prediction and incorporation of economic models and risk analysis tools into current models.	Results improved Port of NY/NJ ability to assess risk of waterway closures.
Analysis in Support of Transition	Produced Transition Readiness Assessment.	Fielded standardized and repeatable process guide for RDC and DHS S&T to increase effectiveness of new technologies and products.
Optimizing Radar and Electro-Optical Sensors (OREOS)	Developed a Coast Guard-specific scalable and maintainable sensor performance modeling application. This application supports the development of search and rescue plans and new sensor acquisition decisions.	Model increases acquisition accuracies through analysis of submitted vendor claims on sensor performance. Model increases mission effectiveness by providing a means to optimize the employment of current Coast Guard sensing assets in support of surveillance, detection, classification, and identification capabilities. Reduces amount of field testing for new or upgraded sensors.
Advanced Communications Intelligence (COMINT) Technology	Provided the pre-acquisition technical information needed for Communications Intelligence/Sensitive Compartmented Information Network (COMINT/SCIN) systems for various Coast Guard vessels.	Identification and evaluation of new communications detection and intercept technology that increases the detection and monitoring of illicit activities and decreases time required to respond to mariners in distress.

Chicago Sanitary and Ship Canal (CSSC) Marine Safety Risk Analysis	Evaluated risks to marine safety for commercial and recreational mariners that transit the CSSC in the vicinity of the fish barrier to determine adequacy of present risk mitigation strategies and made recommendations for alternatives.	This effort provided the basis for appropriate regulatory guidance to ensure safety of life and property in concert with effective prevention of an Asian Carp invasion into the Great Lakes ecosystem.
CGMOES Next Generation – Hardware Recap	Produced a Business Case Analysis for the Coast Guard’s Next Generation Campaign Model by identifying alternatives for the hardware infrastructure as well as Courses of Action (COA) for the software.	This project facilitates the Coast Guard’s selection and implementation of the most cost effective campaign model. The model will be used to support decision-making on Coast Guard acquisition projects.
Cost Benefit Analysis of Boat Lifts	Evaluated boat maintenance and repair costs to determine if costs are reduced sufficiently by storing Coast Guard boats out of the water on a boat lift or similar system to offset the costs of installation, maintenance, operation and training of the storage system.	Analysis saved \$22 million in procurement costs of lifts for 746 Coast Guard boats.
Non-Lethal Impact Munitions (NLIM) Analysis	Identified Key Performance Parameters (KPP) and Key System Attributes (KSA) for non-lethal weapon systems for the Coast Guard fleet.	This technology will enable the Coast Guard to identify intent, quickly compel compliance, and allow the escalation of the use-of-force as required by policy.
Arctic Operations Support	Evaluated Commercial/Government-off-the-Shelf (COTS/GOTS) technology to recover spilled oil in Arctic. Provided Key Performance Parameters for future acquisition of Arctic environment technologies.	Evaluation of currently available technologies, positions the Coast Guard to be have proper capabilities to effectively respond in the harsh Arctic environment.
Joint Maritime Test Facility in-Situ Burn Capabilities	Completed assessment of new technologies/equipment and burn practices for in-situ burning.	Informed practices and equipment evaluation to reduce environmental impacts of oil spills.
Night Vision Used by Coast Guard Coxswains	Completed preliminary assessment of night vision technology improvements that could aid Coast Guard operations and offer the coxswain the ability to have improved low-light mission capabilities.	The evaluation of night vision technologies indicates significant improvements in key areas such as field of vision and depth perception beyond current Coast Guard fielded devices. The increased capabilities in nighttime visibility would increase safety.

Boating Under the Influence of Drugs Detection Device	Completed technology assessment of available technologies to aid Coast Guard law enforcement units in determining intoxication levels from illegal substances such as marijuana, benzodiazepines, cocaine, opiates and amphetamines without submitting blood or urine samples to a laboratory.	The assessment of potential drug detection devices indicated that the current technology available is not yet mature enough for adequate testing, and with no national legal standards in place, procurement should not be pursued at this time. This assessment prevented a premature investment in technology.
Search and Rescue (SAR) Using Unmanned Aerial Vehicle (UAV) Swarm Search Capability	Provided a preliminary evaluation of employment of large teams (or swarms) of UASs to conduct multi-faceted, wide area SAR missions, with potential extensions to surveillance and patrol capabilities.	The completed analysis will be used in future UAV operational capability planning activities.
Counter Drug (CD)/Alien Migrant Interdiction Operations (AMIO) Game Theory Scoping Study	Completed a preliminary assessment of game theory application to CD/AMIO patrol scheduling in the Coast Guard Seventh District (D7).	The scoping study galvanized organizational support to begin research and implementation of a proof-of-capability game theoretic patrol optimization approach for Coast Guard Sector Miami.

**FY 2015-2016 Projects:** The FY 2016 RDT&E request provides for continued research in the following program areas: Unmanned Systems, Arctic Operations, Pre-acquisition Exploration, Oil Spill Response, Modeling and Simulation, Sensors, Intelligence/Cyber, Strategic Analysis, and Other Research. Each program area will contain several research initiatives. A detailed summary of planned projects follows and may be adjusted as operational priorities develop and research results from previous year research projects conclude.

### **Unmanned Systems**

<b>Funding (\$ in 000s)</b>	<b>FY14 Revised Enacted</b>	<b>FY15 Request</b>	<b>FY16 Request</b>
	<b>\$525</b>	<b>\$695</b>	<b>\$450</b>

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Unmanned Maritime Vehicles (UMV)/7808	Acquisition Support & Analysis (ASA)	Office of C4 and Sensors Capability	Office of Maritime Law Enforcement, & DHS S&T

#### **Project Description, Justification, and Scope**

##### A. Project Description

Assess and evaluate UMVs and associated sensors to provide economical, effective, persistent Maritime Domain Awareness (MDA) to support CG missions.

##### B. Project Schedule

Initiate: FY14

Complete: FY16

##### C. Project Objectives

- Research state-of-the-market autonomous sensors and platforms;
- Evaluate effectiveness of sensors and platforms for CG mission support;
- Model and evaluate full-scale application;
- Prepare rough order of magnitude business case.

##### D. Project Accomplishments and Plans

###### 2014

- Completed Market Research Report;
- Completed Applicability of Persistent Marine Sensors and Platforms to Coast Guard Missions Report.

###### 2015

- Perform Technology Demonstrations.

###### 2016

- Complete Persistent Marine Sensor Demonstration Test Report and Sensor Business Case Analysis.

##### E. Performance Metrics

Project performance is measured by number of UMVs evaluated, demonstrations completed, and provision of a specific recommendation for potential UMVs integration in future acquisition and operational plans.

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Robotic Aircraft for Maritime Public Safety (RAMPS)/7807	Aviation	DHS S&T & Office of Aviation Forces	Offices of Cutter Forces, Requirements and Analysis, & Aviation Acquisition
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u>  Research and evaluate risks, benefits and limitations of operating existing Commercial Off The Shelf (COTS) Small Unmanned Aircraft System (sUAS) technology in a maritime environment.</p> <p><u>B. Project Schedule</u>  Initiate: FY14  Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>- Develop requirements, standards and CONOPS;</li> <li>- Leverage Department of Defense (DoD) and Original Equipment Manufacturer investments in sUAS technology;</li> <li>- Evaluate realistic maritime security and first responder scenarios;</li> <li>- Create a knowledge resource database;</li> <li>- Guide future platform and sensor development to meet maritime first responder requirements.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2014</u></p> <ul style="list-style-type: none"> <li>- Released Request For Information (RFI);</li> <li>- Developed test plan.</li> </ul> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>- Perform Technology Demonstrations.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>- Complete Technology Final Report.</li> </ul> <p><u>E. Performance Metrics</u>  Project performance is measured by number of UASs evaluated, demonstrations completed, and provision of a specific recommendation for potential tactical UASs' integration in future acquisition and operational plans.</p>			

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Expand UAV Use/2015-7	Aviation	Offices of Aviation Capability and Aviation Acquisitions	Office of Cutter Forces, Office of Requirements and Analysis, & DHS S&T
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Identify risks, benefits and limitations of operating unmanned systems for Coast Guard operations beyond traditional surveillance operations.</p> <p><u>B. Project Schedule</u> Initiate: FY15 Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>– Develop table of possible Coast Guard missions beyond intelligence gathering that unmanned platforms and payloads could perform;</li> <li>– Develop table of current and emerging unmanned system platforms and payload capabilities and limitations;</li> <li>– Analyze technical and environmental gaps between current unmanned system technology and Coast Guard mission needs;</li> <li>– Map out current and future industry/academia/other government agency unmanned system initiatives that might minimize risk identified in gap analysis;</li> <li>– Recommend potential CONOPS, requirements and field tests to validate research findings and reduce risk to any potential future acquisitions.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>– Complete Mission Matrix;</li> <li>– Release and analyze results of RFI.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>– Collaborate findings with OGA/Academia/Industry;</li> <li>– Release Final Report.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by provision of specific recommendations for integration of unmanned systems into operations.</p>			



<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Intrinsically Safe ROV/Robot for Entering Unknown Atmospheres/2015-17	Environment and Waterway	Office of Incident Management and Preparedness	National Strike Force
<b>Project Description, Justification, and Scope</b>			
<u>A. Project Description</u> Identify alternative technologies that meet USCG needs for performing remote area assessments in unsafe environments.			
<u>B. Project Schedule</u> Initiate: FY15 Complete: FY16			
<u>C. Project Objectives</u> <ul style="list-style-type: none"> <li>– Develop an operational description for robot/ROVs: Operating concept, employment modes, operating environment, interoperability requirements;</li> <li>– Identify and assess COTS technology alternatives. Summarize the alternatives; and develop functional requirement inputs to support the sponsor's decisions for acquisition or further R&amp;D.</li> </ul>			
<u>D. Project Accomplishments and Plans</u>			
<u>2015</u> <ul style="list-style-type: none"> <li>– Identify capability requirements and CONOPs;</li> <li>– Complete Market Research.</li> </ul>			
<u>2016</u> <ul style="list-style-type: none"> <li>– Conduct field assessment and complete Final Report.</li> </ul>			
<u>E. Performance Metrics</u> Project performance is measured by number of alternatives assessed and inputs to functional requirements for future R&D or acquisition.			

## Arctic Operations

Funding (\$ in 000s)	FY14 Revised Enacted	FY15 Request	FY16 Request
	\$1,350	\$1,170	\$1,000

Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
Next Generation Arctic Navigation Safety Information System/6211	Environment and Waterways	Office of Navigation Systems	Office of C4 and Sensor Requirements & C3CEN

### Project Description, Justification, and Scope

#### A. Project Description

Develop a system to disseminate reliable critical navigational safety information to allow mariners to identify, assess, and mitigate navigational risks in the Arctic region.

#### B. Project Schedule

Initiate: FY14

Complete: FY16

#### C. Project Objectives

- Define the prototype system;
- Develop the Arctic Navigation Safety Information System (ANSIS) prototype system for the technology demonstration;
- Install, test, and utilize ANSIS technology demonstration system;
- Monitor ANSIS technology demonstration system performance and mariner utilization.

#### D. Project Accomplishments and Plans

##### 2014

- Completed Technology Demonstration system design;
- Completed Functional Design Report.

##### 2015

- Build and develop Technology Demonstration system;
- Install and test system.

##### 2016

- Monitor system performance and mariner utilization;
- Complete Technology Demonstration Final Report.

#### E. Performance Metrics

Project performance is measured by successful deployment of the technology demonstrator, test results, and percentage of usage by mariners.

Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
Arctic Operations Support/6210	Surface	Office of Research, Development, Test and Evaluation	Offices of Cutter Forces, Aviation Forces, and Incident Management and Preparedness Policy
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u>  Conduct analysis of effects of the Arctic environment on Coast Guard mission execution.</p> <p><u>B. Project Schedule</u>  Initiate: FY15  Complete: FY17</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>- Based on the evaluations of the technology types employed for previous Arctic Operations, refine capabilities improvements to execution of Coast Guard missions in the Arctic;</li> <li>- Continue joint efforts and interagency cooperation between government sectors and civilian entities on the North Slope and abroad;</li> <li>- Integrate and assess potential of new technologies in enhancing Coast Guard Arctic operations;</li> <li>- Facilitate and provide support to other Arctic projects in accomplishing their testing objectives.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>- Conduct field work.</li> </ul> <p><u>2016-2017</u></p> <ul style="list-style-type: none"> <li>- Conduct field work;</li> <li>- Complete Technology Final Report.</li> </ul> <p><u>E. Performance Metrics</u>  Project performance is measured by number of recommendations for equipment, policy, procedure, and mission support activities for future operations in the Arctic environment.</p>			

## **Pre-Acquisition Exploration**

<b>Funding (\$ in 000s)</b>	<b>FY14 Revised Enacted</b>	<b>FY15 Request</b>	<b>FY16 Request</b>
	<b>\$575</b>	<b>\$750</b>	<b>\$895</b>

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Abandoned Object and Vessel Marker/5707	C4ISR	Office of C4 and Sensor Capability	Office of Boat Forces & Atlantic Area

### **Project Description, Justification, and Scope**

#### **A. Project Description**

Develop method to mark and track abandoned objects and vessels.

#### **B. Project Schedule**

Initiate: FY11

Complete: FY17

#### **C. Project Objectives**

- Evaluate range of marker systems to support Over The Horizon CG activities and boat marking systems for adrift and abandoned boats;
- Collect quantitative data points that can be used to determine the range of technical performance for various systems;
- Generate, support, and validate operational requirements and Key Performance Parameters for potential future acquisition.

#### **D. Project Accomplishments and Plans**

##### **2014**

- Completed Phase I Final Report;
- Scoped Phase II.

##### **2015**

- Technology research;
- Conduct Technology Selection Brief.

##### **2016-2017**

- Phase II Development and Testing;
- Complete Final Report.

#### **E. Performance Metrics**

Project performance is measured by number of tracking devices tested and recommendations for future utilization of abandoned vessel tracking devices.

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Define and Communicate Exclusion Zones/5921	Surface	Office of Specialized Capability	Office of Maritime Security Policy, Pacific Area & Atlantic Area
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u>  Develop capability to physically mark and clearly communicate the boundaries of an area of exclusion, including both fixed and moving security zones.</p> <p><u>B. Project Schedule</u>  Initiate: FY14  Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>- Review user needs, consider short-term and longer-term solutions;</li> <li>- Investigate solutions on the market to determine the best possible solutions to evaluate;</li> <li>- Select and test solution(s) that will unambiguously mark fixed and moving security zones.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2014</u></p> <ul style="list-style-type: none"> <li>- Completed operational observation of exclusion operations;</li> <li>- Completed and issue RFI.</li> </ul> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>- Conduct field evaluations for short-term solution.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>- Conduct field evaluations for long-term solution;</li> <li>- Complete Final Report.</li> </ul> <p><u>E. Performance Metrics</u>  Project performance is measured by effectiveness of evaluated devices.</p>			

Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
Non-Compliant Vessel Less than Lethal Technology/2015-6	Surface	Office of Specialized Capability	Atlantic Area & Pacific Area
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Research and develop capabilities to disable non-compliant vessels with less than lethal technology.</p> <p><u>B. Project Schedule</u> Initiate: FY15 Complete: FY17</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>- To provide Coast Guard decision makers additional information regarding emerging Less than Lethal (LTL) technologies and their real-time applications;</li> <li>- To provide Coast Guard operators additional tools for the Use of Force continuum's Step II (Warn), Step III (Disrupt), and Step IV (Disable) tactics;</li> <li>- To assist in the development of Less than Lethal Technologies for all applicable Coast Guard missions.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>- Complete market research.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>- Conduct technology demonstrations and assessments.</li> </ul> <p><u>2017</u></p> <ul style="list-style-type: none"> <li>- Final Report</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by number of effective technologies evaluated.</p>			
Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
Boat Crew Helmets/2015-8	Surface	Office of Boat Forces	Office of Shore Force & Office of Cutter Forces
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Develop quantitative standards for boat crew helmet performance.</p> <p><u>B. Project Schedule</u> Initiate: FY15 Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>- Determine appropriate quantitative level(s) of protection for helmets worn by Coast Guard members during Boat Operations including: Surf, Heavy Weather, Pursuit, Cutter Boat Launch and Recovery, etc.</li> <li>- Recommend mitigation strategies to achieve increased level(s) of protection for helmets worn by Coast Guard members if warranted.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>- Complete research on MISHAPs and requirements;</li> <li>- Complete field testing.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>- Define safe helmet levels of protection;</li> <li>- Complete Final Report.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by establishment of revised helmet protection requirement.</p>			

Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
High Pulse Radio Frequency Vessel Stopping/2016-16	Surface	Office of Maritime Response Policy	Office of Specialized Capability
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Define the role of Radio Frequency vessel stopping within CG missions</p> <p><u>B. Project Schedule</u> Initiate: FY16 Complete: FY17</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>– Evaluate ability of select frequencies to disable vessels;</li> <li>– Determine target and operator risk of utilization;</li> <li>– Determine feasibility of implementation.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>– Conduct market research.</li> </ul> <p><u>2017</u></p> <ul style="list-style-type: none"> <li>– Conduct technology demonstration;</li> <li>– Evaluate human factors;</li> <li>– Complete Final Report.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by the effectiveness of the tested devices and utilization of final report.</p>			

## Oil Spill Response

Funding (\$ in 000s)	FY14 Revised Enacted	FY15 Request	FY16 Request
	\$555	\$585	\$400

Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
Oil Sands Product Response/4705	Environment & Waterways	Office of Incident Management & Preparedness	US Environmental Protection Agency (USEPA), District 9 & 13

### Project Description, Justification, and Scope

#### A. Project Description

Develop enhanced decision tools and recovery/mitigation tools for responding to spilled oil sands products.

#### B. Project Schedule

Initiate: FY14

Complete: FY18

#### C. Project Objectives

- Develop decision making tools for Federal On-scene Coordinator (FOSC) to aid in response planning for spills of oil sand products in fresh and saltwater;
- Analyze and assess behavior, response issues and strategies in fresh and salt waters;
- Build on 2014 Report “Risk Assessment of Transporting Canadian Oil Sands”.

#### D. Project Accomplishments and Plans

##### 2014

- Developed Oil Sands Products Response Analysis.

##### 2015-2016

- Complete Broad Area Announcement;
- Test response equipment.

##### 2017-2018

- Complete Oil Sands Products Response Strategies Evaluation;
- Complete FOSC Job Aid.

#### E. Performance Metrics

Project performance is measured by effectiveness of response equipment tests and fielding of Job Aid.



<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Response to Oil in Ice/4701	Environment & Waterways	Office of Incident Management & Preparedness	USEPA & Bureau of Safety and Environmental Enforcement (BSEE)
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u>  A group of methodologies to minimize the damage to the environment caused by spilled oil in extreme cold environments.</p> <p><u>B. Project Schedule</u>  Initiate: FY09  Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>- Develop equipment and techniques that can be used successfully to detect, track and recover oil in ice filled waters in all conditions;</li> <li>- Test operational deployments of equipment by conducting a series of demonstrations in the Great Lakes and the Arctic of increasing complexity;</li> <li>- Support National Academy of Science (NAS) Arctic Response Assessment.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2014</u></p> <ul style="list-style-type: none"> <li>- Reviewed recommendations from NAS report;</li> <li>- Developed response technologies.</li> </ul> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>- Response technologies demonstration;</li> <li>- Complete Technology Demonstration Report.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>- Complete FOSC Job Aid.</li> </ul> <p><u>E. Performance Metrics</u>  Project performance is measured by effectiveness of response equipment tests and fielding of Job Aid.</p>			

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Equipment Surge Risk Assessment/2015-15	Acquisition Support and Analysis	Office of Incident Management & Preparedness	BSEE
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Develop consistent and repeatable methodology for determining the level of risk associated with moving oil spill response resources from donor areas to a spill of national significance.</p> <p><u>B. Project Schedule</u> Initiate: FY15 Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>- Develop the concept of a risk-informed decision-support process and tool that can help Area Committees, Regional Response Teams, and Federal On-Scene Coordinators pre-plan what types and amounts of their spill response resources can temporarily be sent to a Spill Of National Significance (SONS) without putting their own locales in jeopardy;</li> <li>- Propose methods of using these processes and tools to communicate the risks to states, municipalities, and other stakeholders who may be supporting a SONS response.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>- Develop Risk Assessment Methodology;</li> <li>- Conduct Technical Interchange Meeting 1.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>- Conduct Technical Interchange Meeting 2;</li> <li>- Conduct Technical Interchange Meeting 3;</li> <li>- Publish Equipment Surge Risk Assessment Tool and Guide.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by issuances and utilization of guide.</p>			

## Modeling and Simulation

Funding (\$ in 000s)	FY14 Revised Enacted	FY15 Request	FY16 Request
	\$830	\$610	\$500

Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
Ergonomics Analysis of Communication Centers/9364	Acquisition Support and Analysis	Office of Shore Forces	Office of C4 and Sensor Capability, DOT Volpe, Office of C4ISR Acquisitions

### Project Description, Justification, and Scope

#### A. Project Description

Improve Communication Center (COMMCEN) performance through ergonomic design.

#### B. Project Schedule

Initiate: FY13

Complete: FY16

#### C. Project Objectives

- Conduct ergonomics analysis of COMMCENs to identify issues;
- Identify constraints on solution set;
- Develop recommendations to provide improved ergonomics and COMMCEN performance;
- Test and evaluate selected recommendations.

#### D. Project Accomplishments and Plans

##### 2014

- Evaluated Spatial Analysis Link Tool (SALT) layout.

##### 2015

- Deploy interventions and testing.

##### 2016

- Complete final report on study, recommendation, and testing.

#### E. Performance Metrics

Project performance is measured by test results and adoption of recommendations.

Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
CGMOES Next Generation/7929	Modeling and Simulation Center of Excellence	Office of Requirements and Analysis	Atlantic Area, Pacific Area, & Modeling and Simulation Council
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Develop streamlined capability for routine Coast Guard-wide asset allocation and force structure decision support.</p> <p><u>B. Project Schedule</u> Initiate: FY13 Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>– Develop an organic capability to support decision making regarding addition, siting, and elimination of asset classes, changes in mission priorities, etc;</li> <li>– Reduce the time and costs involved with current modeling approaches;</li> <li>– Improve the defensibility of model-based decision support system.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2014</u></p> <ul style="list-style-type: none"> <li>– Completed Business Case Analysis;</li> <li>– Created production hardware/software infrastructure.</li> </ul> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>– Complete model support.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>– Complete Validation, Verification, and Accreditation.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by model completion and utilization in capability planning.</p>			
Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
Crew Proficiency Analysis/2016-1	Modeling and Simulation Center of Excellence	Office of Requirements and Analysis	Deputy Commandant for Operations, Atlantic Area, & Pacific Area
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Identify minimum levels of operations to maintain personnel proficiency.</p> <p><u>B. Project Schedule</u> Initiate: FY16 Complete: FY17</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>– Develop a quantifiable standard for minimum task completion to remain proficiency at mission execution.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>– Conduct field research;</li> <li>– Complete assessment.</li> </ul> <p><u>2017</u></p> <ul style="list-style-type: none"> <li>– Issue final report.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by adoption of model minimums.</p>			

## Sensor Optimization, Automation, and Visualization

Funding (\$ in 000s)	FY14 Revised Enacted	FY15 Request	FY16 Request
	<b>\$710</b>	<b>\$260</b>	<b>\$680</b>

Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
Mobile Asset Tracking and Reporting/8105	C4ISR	Office of C4 and Sensor Capability	DHS S&T, Office of Contingency Planning and Exercises

### **Project Description, Justification, and Scope**

#### A. Project Description

Develop an interoperable communication/information system (based on Mobile Platform Technology) to enhance the Coast Guard's ability to respond to Incidents of National Significance (IONS).

#### B. Project Schedule

Initiate: FY11

Complete: FY16

#### C. Project Objectives

- Prototype a flexible mobile technology based, interoperable communication/information system, processes, and procedures to enhance the CG's ability to transfer information that will assist personnel responding to an IONS (e.g., oil spill);
- The system, processes, and procedures should make use of the equipment the responders are expected to bring to the incident such as smartphones, tablet computers, and laptops.

#### D. Project Accomplishments and Plans

##### 2014

- Completed Technical Assessment brief;
- Completed Technology Demonstrations.

##### 2015-2016

- System Integration with COTS Software Test Results and Recommendations.

#### E. Performance Metrics

Project performance is measured by test results and adoption of recommendations.

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Night Vision Device Technology Refresh Investigation/2015-5	Surface	Office of Boat Forces	Office of Aviation Forces CG-711
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Evaluate state of the market for night vision devices and determine if technology has improved regarding field of vision, depth perception, and motion sickness.</p> <p><u>B. Project Schedule</u> Initiate: FY15 Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>– Baseline current COTS and Military Off the Shelf (MOTS) night vision devices;</li> <li>– Evaluate for boat operations.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>– Complete Market Research;</li> <li>– Conduct technology demonstrations.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>– Complete testing;</li> <li>– Complete final report.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by number of devices tested and recommendation made.</p>			
<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Physiological Monitoring/2015-16	Surface	Office of Incident Management and Preparedness	National Strike Force & Office of Safety and Environmental Health
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Evaluate safe physiological monitoring parameters for hazardous materials responders.</p> <p><u>B. Project Schedule</u> Initiate: FY15 Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>– Identify other government agency (OGA) physiological monitoring practices and parameters;</li> <li>– Compile findings into final report to support standard development or if required, determine whether human subject testing is required to develop safe physiological monitoring parameters for Coast Guard internal use;</li> <li>– If required, develop and execute physiological monitoring assessment and based on data collected, make best recommendation for safe physiological monitoring parameters for hazardous materials responders.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>– Complete OGA research;</li> <li>– Complete physiological monitoring assessment.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>– Publish Final Report.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by test results and recommendations.</p>			

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Tactile Situational Awareness Systems (TSAS)/2015-11	Aviation	Office of Aviation Forces	U.S. Army Aeromedical Research Lab (USAARL)
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Leverage engineering advances in tactile system technology in an effort to reduce spatial disorientation as a cause of aviation mishaps.</p> <p><u>B. Project Schedule</u> Initiate: FY15 Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>- Partner with the U.S. Army Aeromedical Research Lab (USAARL) to explore potential CG applications of the TSAS-lite belt;</li> <li>- Examine compatibility between the TSAS-lite belt and CG helicopters/ simulators;</li> <li>- Complete human factors study, to include TSAS-lite compatibility / integration with the CG SAR warrior vest, flight suit, dry suit, and Aviation Use of Force (AUF) body armor ensembles;</li> <li>- Complete feasibility study of future CG TSAS-lite operational test.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>- Complete compatibility study;</li> <li>- Complete Human Factors Study.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>- Complete feasibility study;</li> <li>- Complete report.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by issuance of recommendations for future development.</p>			

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Aviation Light Amplification by Stimulated Emission of Radiation (LASER) Eye Protection/2015-2	Aviation	Office of Safety and Environmental Health	Offices of Aviation Forces & C4 and Sensor Capability
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Improve protection for aircrews from LASER exposure.</p> <p><u>B. Project Schedule</u> Initiate: FY15 Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>- Determine various methodologies for LASER Eye Protection for rotary and fixed wing aircraft;</li> <li>- Develop histogram of laser strike instances and determine commonalities;</li> <li>- Evaluate avoidance techniques to prevent laser strike occurrences;</li> <li>- Compile spectral survey results from rotary and fixed wing cockpits and determine impact of eye shielding techniques on instrument reading capabilities;</li> <li>- Conduct simulator testing of promising candidate technology in partnership with OGA;</li> <li>- Document and provide results and recommendations.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>- Complete test plan;</li> <li>- Conduct simulator testing.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>- System Integration with COTS Software Test Results and Recommendations.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by test results and recommendations.</p>			



<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Electronic transport of SAR patterns/2015-1	C4ISR	Office of C4 and sensor Capability	Office of Aviation Forces & Office of Boat Forces
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Develop technology capable of transferring near real-time SAR pattern and tactical tasking data to operational vessels and aircraft.</p> <p><u>B. Project Schedule</u> Initiate: FY15 Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>- Investigate an enterprise level solution using technology capable of transferring real-time SAR pattern or tactical tasking data to the onboard Navigation Systems;</li> <li>- Demonstrate success using a working prototype.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>- Complete Alternative Technology Analysis;</li> <li>- Complete bench testing;</li> <li>- Gain certification for operational test.</li> </ul> <p><u>2015-2016</u></p> <ul style="list-style-type: none"> <li>- Complete proof of concept demonstration;</li> <li>- Publish final report.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by test results and final report publication.</p>			

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Enclosed Space Breaching/2016-10	Surface	Office of Specialized Capability	Office of Contingency Planning and Exercises
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Identify hazards associated with mechanical breaching techniques in low ventilation spaces.</p> <p><u>B. Project Schedule</u> Initiate: FY16 Complete: FY17</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>- Identify hazardous conditions;</li> <li>- Identify optimum equipment set and compatible personal protective equipment PPE;</li> <li>- Integration w/ current tactical equipment.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>- Conduct hazard evaluation;</li> <li>- Material burn testing;</li> <li>- Complete compatibility/suitability assessment.</li> </ul> <p><u>2017</u></p> <ul style="list-style-type: none"> <li>- Complete technology assessment;</li> <li>- Issue final recommendations.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by test results and final report publication.</p>			

## Intelligence and Cyber

Funding (\$ in 000s)	FY14 Revised Enacted	FY15 Request	FY16 Request
	\$500	\$670	\$730

Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
Cyber Security Tools for Critical Infrastructure/Key Resource (CI/KR) Protection /8111	C4ISR	Office of Port and Facilities Activities	Office of C4 and Sensor Capability & CG Cyber Command

### Project Description, Justification, and Scope

#### A. Project Description

Effectively monitor and characterize external Cyber vulnerabilities (e.g., Wireless Access Points) and threats within maritime port facilities.

#### B. Project Schedule

Initiate: FY15

Complete: FY17

#### C. Project Objectives

- Investigate and document cyber-based vulnerabilities of, and threats to, WAP-enabled CI/KR within our maritime port facilities;
- Conduct market research to identify technologies that could provide a DHS/CG Sector-based WAP monitoring capability;
- Establish a re-configurable maritime WAP test bed;
- Demonstrate one or more prototype systems in the test bed and then at representative port facilities;
- Prepare technical report and briefing that summarizes project activities, data, and findings.

#### D. Project Accomplishments and Plans

##### 2015

- Complete Maritime Port Vulnerability and Threat Analysis and Market Research Reports.

##### 2016-2017

- Technology demonstrator testing;
- Complete WAP Vulnerability Assessment Report.

#### E. Performance Metrics

Project performance will be measured by technology demonstration test results.

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Analysis of Cyber-based Risk Analysis Tools/2015-10	C4ISR	Office of Port and Facilities Activities	Chief Information Officer, DHS Cyber & CYBERCOMMAND
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Develop capability to assess overall cyber risk of maritime critical infrastructure and key resources.</p> <p><u>B. Project Schedule</u> Initiate: FY15 Complete: FY16</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>– Determine available cyber risk analysis tools to comply with section seven of Executive Order 13636;</li> <li>– Seek insights into the types of cyber systems that present unusual risks to the Maritime Transportation System (MTS), and elements of the National Institute of Standards and Technology (NIST) Framework or other tools that are suited to addressing those risks;</li> <li>– Provide the Captain of the Port and Area Maritime Security Committees the capability to assess the overall cyber-risk to the MTS within a port/Sector based on the port partners' use of various cyber-based risk management tools.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2015</u></p> <ul style="list-style-type: none"> <li>– Complete inventory of Cyber Risk Analysis Tools;</li> <li>– Evaluate tools for application to the MTS.</li> </ul> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>– Publish Cyber Security Analysis Tools for the MTS.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by number of tools found applicable and publication of report.</p>			
<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Assessment of Cyber Threats to Maritime IT systems/2016-7	C4ISR	Office of Port and Facilities Activities	Office of C4 and Sensor Capability, & CYBERCOMMAND
<b>Project Description, Justification, and Scope</b>			
<p><u>A. Project Description</u> Improve ability to assess risk and vulnerabilities to cyber threats to maritime Industrial Control Systems and Supervisory Control and Data Acquisition Systems.</p> <p><u>B. Project Schedule</u> Initiate: FY16 Complete: FY17</p> <p><u>C. Project Objectives</u></p> <ul style="list-style-type: none"> <li>– Investigate and document cyber-based vulnerabilities of, and threats to, maritime systems;</li> <li>– Recommend monitoring systems and protocols to reduce risk.</li> </ul> <p><u>D. Project Accomplishments and Plans</u></p> <p><u>2016</u></p> <ul style="list-style-type: none"> <li>– Complete vulnerability assessment.</li> </ul> <p><u>2017</u></p> <ul style="list-style-type: none"> <li>– Complete Assessment Report.</li> </ul> <p><u>E. Performance Metrics</u> Project performance is measured by publication of assessment report.</p>			

## Strategic Analysis

Funding (\$ in 000s)	FY14 Revised Enacted	FY15 Request	FY16 Request
	\$480	\$190	\$360

Project Title/Number	Branch Area	Project Sponsor	Project Stakeholders
DoD Technology Foraging Assessment for CG /2015-23	Acquisition Support and Analysis	Director of Acquisition Services	Assistant Commandant for Capability

### Project Description, Justification, and Scope

#### A. Project Description

Develop assessment framework to include initial screening and subsequent screening criteria for DoD technology.

#### B. Project Schedule

Initiate: FY15

Complete: FY16

#### C. Project Objectives

- Establish a relationship with the Defense Logistics Agency Disposition Services. Develop a process to maintain a list of excess DoD personal property with potential USCG application and re-use;
- Develop initial screening factors to evaluate the technology. Factors will include costs, condition, current CG acquisitions and re-capitalizations and technology transition readiness;
- Research CG capability gaps. Include these in the initial screening factors and establish the mission criticality;
- Develop the assessment framework including the initial screening factors and subsequent screening criteria to create a manageable list;
- Test the assessment framework with several identified technologies.

#### D. Project Accomplishments and Plans

##### 2015

- Build technology screening factors;
- Test framework.

##### 2016

- Publish Assessment Framework Report.

#### E. Performance Metrics

Project performance is measured by integration of framework into acquisition processes.

<b>Project Title/Number</b>	<b>Branch Area</b>	<b>Project Sponsor</b>	<b>Project Stakeholders</b>
Mobile Technology for Operational Efficiency/2015-9	C4ISR	Office of C4 and sensor Capability	Atlantic Area & Office of Human Resources Strategy
<b>Project Description, Justification, and Scope</b>			
<u>A. Project Description</u> Prototype a flexible communications/information system to enhance field operations through access to operational data through mobile applications.			
<u>B. Project Schedule</u> Initiate: FY15 Complete: FY18			
<u>C. Project Objectives</u> <ul style="list-style-type: none"> <li>– Prototype a flexible communications/information system, processes, and procedures to enhance the CG's ability to transfer information that will assist personnel during field operations;</li> <li>– Develop processes/procedures to ensure tie-in and compliance with CG Program of Record/System Architecture/System Development Life Cycle (SDLC).</li> </ul>			
<u>D. Project Accomplishments and Plans</u> <u>2016</u> <ul style="list-style-type: none"> <li>– Complete technology assessment.</li> </ul> <u>2017-2018</u> <ul style="list-style-type: none"> <li>– Develop prototype;</li> <li>– Complete technology demonstrations;</li> <li>– Publish results and recommendations.</li> </ul>			
<u>E. Performance Metrics</u> Project performance is measured by successful prototype development and test completion.			

### **Other Projects**

<b>Funding (\$ in 000s)</b>	<b>FY14 Revised Enacted</b>	<b>FY15 Request</b>	<b>FY16 Request</b>
	<b>\$662</b>	<b>\$253</b>	<b>\$168</b>

### **Direct Personnel Costs**

<b>Funding (\$ in 000s)</b>	<b>FY14 Revised Enacted</b>	<b>FY 15 Total Request</b>	<b>FY 16 Total Request</b>
	<b>\$13,013</b>	<b>\$12,764</b>	<b>\$12,952</b>

#### **IV. Program Justification Changes**

**N/A**

## V. Exhibits and Other Supporting Material

### A. Justification of Proposed Legislative Language

#### Department of Homeland Security

#### U.S. Coast Guard

#### Justification of Proposed Changes in Research, Development, Test and Evaluation Appropriation Language

For necessary expenses for applied scientific research, development, test, and evaluation; and for maintenance, rehabilitation, lease, and operation of facilities and equipment; as authorized by law; [\$17,947,000,]\$18,135,000<sup>1</sup> to remain available until September 30, [2017]2018,<sup>2</sup> of which \$500,000 shall be derived from the Oil Spill Liability Trust Fund to carry out the purposes of section 1012(a)(5) of the Oil Pollution Act of 1990 (33 U.S.C. 2712(a)(5)): Provided, That there may be credited to and used for the purposes of this appropriation funds received from State and local governments, other public authorities, private sources, and foreign countries for expenses incurred for research, development, testing, and evaluation. (*Department of Homeland Security Appropriations Act, 2014.*)

#### Explanation for Proposed Change:

Language Provision	Explanation
<sup>1</sup> ...[\$17,947,000,] <u>\$18,135,000</u> ...	Dollar change only. No substantial change proposed.
<sup>2</sup> ...[2017] <u>2018</u> ...	Fiscal year change only. No substantial change proposed.



## B. FY 2015 to FY 2016 Budget Change

### Department of Homeland Security Research, Development, Test and Evaluation

FY 2015 to FY 2016 Budget Change  
(Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	<b>101</b>	<b>94</b>	<b>\$19,200</b>
<b>FY 2015 President's Budget</b>	<b>96</b>	<b>96</b>	<b>\$17,947</b>
<b>Adjustments-to-Base</b>			
<b>Increases</b>			
Annualization of 2015 Military Pay Raise	-	-	\$3
Annualization of 2015 Civilian Pay Raise	-	-	\$18
2016 Military Pay Raise	-	-	\$16
2016 Civilian Pay Raise	-	-	\$100
2016 Military Allowances	-	-	\$1
2016 Civilian Allowances	-	-	\$50
<b>Total, Increases</b>	<b>-</b>	<b>-</b>	<b>\$188</b>
<b>Total Adjustments-to-Base</b>	<b>-</b>	<b>-</b>	<b>\$188</b>
<b>FY 2016 Current Services</b>	<b>96</b>	<b>96</b>	<b>\$18,135</b>
<b>Program Changes</b>			
<b>FY 2016 Request</b>	<b>96</b>	<b>96</b>	<b>\$18,135</b>
<b>FY 2015 to FY 2016 Change</b>	<b>-</b>	<b>-</b>	<b>\$188</b>

## C. Summary of Requirements

**Department of Homeland Security**  
**Research, Development, Test and Evaluation**  
 Summary of Requirements  
 (Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	<b>101</b>	<b>94</b>	<b>\$19,200</b>
<b>FY 2015 President's Budget</b>	<b>96</b>	<b>96</b>	<b>\$17,947</b>
<b>Adjustments-to-Base</b>			
Technical Adjustment	-	-	-
Transfers to and from other accounts:	-	-	-
Increases	-	-	\$188
Decreases	-	-	-
<b>Total, Adjustments-to-Base</b>	<b>-</b>	<b>-</b>	<b>\$188</b>
<b>FY 2016 Current Services</b>	<b>96</b>	<b>96</b>	<b>\$18,135</b>
<b>Program Changes</b>			
Increases	-	-	-
Decreases	-	-	-
<b>Total Program Changes</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FY 2016 Request</b>	<b>96</b>	<b>96</b>	<b>\$18,135</b>
<b>FY 2015 to FY 2016 Change</b>	<b>-</b>	<b>-</b>	<b>\$188</b>

Estimates by Program Project Activity	FY 2015			FY 2016			FY 2016			FY 2016			FY 2015 to FY 2016		
	President's Budget			Adjustments-to-Base			Program Change			Request			Total Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Research, Development, Test and Evaluation	96	96	\$17,947	-	-	\$188	-	-	-	96	96	\$18,135	-	-	\$188
<b>Total</b>	<b>96</b>	<b>96</b>	<b>\$17,947</b>	<b>-</b>	<b>-</b>	<b>\$188</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>96</b>	<b>96</b>	<b>\$18,135</b>	<b>-</b>	<b>-</b>	<b>\$188</b>

## D. Summary of Reimbursable Resources

### Department of Homeland Security Research, Development, Test and Evaluation Summary of Reimbursable Resources (Dollars in Thousands)

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
Collections by Source:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Other Federal Agencies	-	-	-	-	-	\$1,000	-	-	\$1,000	-	-	-
Department of Army	-	-	\$32	-	-	\$200	-	-	\$200	-	-	-
Department of Navy	-	-	\$21	-	-	\$200	-	-	\$200	-	-	-
U.S. Environmental Protection Agency	-	-	\$2,152	-	-	\$2,400	-	-	\$2,400	-	-	-
Bureau of Safety and Environmental Enforcement	-	-	\$534	-	-	\$650	-	-	\$650	-	-	-
Department of Homeland Security	-	-	\$678	-	-	\$750	-	-	\$750	-	-	-
<b>Total Budgetary Resources</b>	-	-	<b>\$3,417</b>	-	-	<b>\$5,200</b>	-	-	<b>\$5,200</b>	-	-	-

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
Obligations by Program/Project Activity:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
GLRI BW Other - Practicability	-	-	\$257	-	-	\$400	-	-	\$400	-	-	-
Response to Oil in Ice	-	-	\$500	-	-	\$500	-	-	\$500	-	-	-
JMTD/NAVY Joint Project and Support	-	-	\$21	-	-	\$50	-	-	\$50	-	-	-
GLRI BWT Shipboard Approval Tests (41012)	-	-	\$59	-	-	\$100	-	-	\$100	-	-	-
Shipboard Compliance of Ballast Water Discharge Standards (410131)	-	-	\$1,100	-	-	\$1,300	-	-	\$1,300	-	-	-
Oil in Water Column (4703)	-	-	\$175	-	-	\$250	-	-	\$250	-	-	-
Oil Sands Products	-	-	-	-	-	\$400	-	-	\$400	-	-	-
GLRI BW Develop CG Guidance to Verify BW Discharge Standards Compliance	-	-	\$7	-	-	-	-	-	-	-	-	-
Airborne Sensing	-	-	-	-	-	\$750	-	-	\$750	-	-	-
Other Project Activity	-	-	-	-	-	\$1,000	-	-	\$1,000	-	-	-
USACE Air Transmit (2431)	-	-	\$32	-	-	-	-	-	-	-	-	-
Financial Acquisition Asset Management System	-	-	\$138	-	-	-	-	-	-	-	-	-
Ballast Water Management Systems (BWMS) (410134)	-	-	\$229	-	-	\$150	-	-	\$150	-	-	-
Robotic Aircraft for Marine Public Safety (RAMPS) (7807)	-	-	\$495	-	-	-	-	-	-	-	-	-
Improved In-Situ Burn for Offshore Use (4704)	-	-	\$359	-	-	\$300	-	-	\$300	-	-	-
BMD Support (2431)	-	-	\$45	-	-	-	-	-	-	-	-	-
<b>Total Obligations</b>	-	-	<b>\$3,417</b>	-	-	<b>\$5,200</b>	-	-	<b>\$5,200</b>	-	-	-

## E. Summary of Requirements By Object Class

### Department of Homeland Security Research, Development, Test and Evaluation Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	\$8,483	\$8,278	\$8,407	\$129
11.3 Other than Full-Time Permanent	\$143	\$139	\$141	\$2
11.5 Other Personnel Compensation	\$100	\$98	\$100	\$2
11.6 Military Personnel-Basic Allowance for Housing	\$436	\$436	\$437	\$1
11.7 Military Personnel	\$1,422	\$1,355	\$1,373	\$18
11.8 Special Personal Services Payments	\$4	\$4	\$4	-
12.1 Civilian Personnel Benefits	\$2,302	\$2,337	\$2,372	\$35
12.2 Military Personnel Benefits	\$118	\$112	\$113	\$1
13.0 Benefits for Former Personnel	\$5	\$5	\$5	-
<b>Total, Personnel and Other Compensation Benefits</b>	<b>\$13,013</b>	<b>\$12,764</b>	<b>\$12,952</b>	<b>\$188</b>
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	\$504	\$243	\$162	(\$81)
22.0 Transportation of Things	\$66	\$32	\$21	(\$11)
23.1 Rental Payments to GSA	\$1,144	\$1,165	\$1,188	\$23
23.2 Rental Payments to Others	\$51	\$25	\$16	(\$9)
23.3 Communications, Utilities, and Misc. Charges	\$302	\$145	\$97	(\$48)
24.0 Printing and Reproduction	\$1	-	-	-
25.1 Advisory and Assistance Services	\$100	\$46	\$32	(\$14)
25.2 Other Services from Non-Federal Sources	\$35	\$17	\$11	(\$6)
25.3 Other Goods and Services from Federal Sources	\$4,755	\$2,290	\$1,531	(\$759)
25.4 Operation and Maintenance of Facilities	\$25	\$12	\$8	(\$4)
25.5 Research and Development Contracts	\$4,444	\$2,140	\$1,430	(\$710)
25.6 Medical Care	\$157	\$76	\$51	(\$25)
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	-	-	-	-
26.0 Supplies and Materials	\$1,765	\$850	\$568	(\$282)
31.0 Equipment	\$210	\$101	\$68	(\$33)
32.0 Land and Structures	-	-	-	-
33.0 Investments and loans	-	-	-	-
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	-	-	-	-
<b>Total, Other Object Classes</b>	<b>\$13,559</b>	<b>\$7,142</b>	<b>\$5,183</b>	<b>(\$1,959)</b>
<b>Total, Direct Obligations</b>	<b>\$26,572</b>	<b>\$19,906</b>	<b>\$18,135</b>	<b>(\$1,771)</b>
<b>Adjustments</b>				
Unobligated Balance, start of year <sup>1</sup>	(\$8,670)	(\$1,959)	-	\$1,959
Unobligated Balance, end of year	\$6,205	-	-	-
Recoveries of Prior Year Obligations	(\$4,953)	-	-	-
<b>Total Requirements</b>	<b>\$19,154</b>	<b>\$17,947</b>	<b>\$18,135</b>	<b>\$188</b>
<b>Full Time Equivalents</b>	<b>94</b>	<b>96</b>	<b>96</b>	<b>-</b>

<sup>1</sup>FY 2015 unobligated balance does not include \$4.246 million of reimbursable authority carryover from FY 2014 end of year balance reported.

## F. Permanent Positions by Grade

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Research, Development, Test and Evaluation**  
**Military**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
O-6	2	2	2	-
O-5	1	1	1	-
O-4	3	3	3	-
O-3	7	7	7	-
CWO	1	1	1	-
E-7	2	1	1	-
E-6	3	3	3	-
E-4	1	1	1	-
E-3	1	1	1	-
<b>Total Permanent Positions</b>	<b>21</b>	<b>20</b>	<b>20</b>	<b>-</b>
Unfilled Positions EOY	2	-	-	-
Total Perm. Employment EOY	19	20	20	-
<b>Headquarters Military Positions</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>-</b>
<b>U.S. Field Military</b>	<b>19</b>	<b>18</b>	<b>18</b>	<b>-</b>
<b>Total, Research, Development, Test and Evaluation:</b>	<b>21</b>	<b>20</b>	<b>20</b>	<b>-</b>
<b>FTE</b>	<b>17</b>	<b>20</b>	<b>20</b>	<b>-</b>
Average Grade, Officer Positions	4	4	4	-
Average Salary, Officer Positions	125,007	127,434	131,438	4,004
Average Salary, Enlisted Positions	68,617	68,601	59,952	(8,649)
Average Grade, Enlisted Positions	6	5	5	-

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Research, Development, Test and Evaluation**  
**Civilian**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
GS-15	4	4	4	-
GS-14	14	14	14	-
GS-13	32	32	32	-
GS-12	21	20	20	-
GS-11	1	1	1	-
GS-9	3	-	-	-
GS-8	1	1	1	-
GS-7	2	2	2	-
GS-6	1	1	1	-
Other Graded Positions	1	1	1	-
<b>Total Permanent Positions</b>	<b>80</b>	<b>76</b>	<b>76</b>	<b>-</b>
Unfilled Positions EOY	4	-	-	-
Total Perm. Employment (Filled Positions) EOY	76	76	76	-
<b>Headquarters</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>-</b>
<b>U.S. Field</b>	<b>75</b>	<b>71</b>	<b>71</b>	<b>-</b>
<b>Total, Research, Development, Test and Evaluation:</b>	<b>80</b>	<b>76</b>	<b>76</b>	<b>-</b>
<b>FTE</b>	<b>77</b>	<b>76</b>	<b>76</b>	<b>-</b>
Average Personnel Costs, GS Positions	130,010	132,863	133,477	614
Average Grade, GS Positions	13	13	13	-

## **G. Capital Investment and Construction Initiative Listing**

**N/A**

## H. PPA Budget Justifications

### Department of Homeland Security U.S. Coast Guard Research, Development, Test and Evaluation Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
11.1 Full-time Permanent	\$8,483	\$8,278	\$8,407	\$129
11.3 Other than Full-Time Permanent	\$143	\$139	\$141	\$2
11.5 Other Personnel Compensation	\$100	\$98	\$100	\$2
11.6 Military Personnel-Basic Allowance for Housing	\$436	\$436	\$437	\$1
11.7 Military Personnel	\$1,422	\$1,355	\$1,373	\$18
11.8 Special Personal Services Payments	\$4	\$4	\$4	-
12.1 Civilian Personnel Benefits	\$2,302	\$2,337	\$2,372	\$35
12.2 Military Personnel Benefits	\$118	\$112	\$113	\$1
13.0 Benefits for Former Personnel	\$5	\$5	\$5	-
<b>Total, Personnel and Compensation Benefits</b>	<b>\$13,013</b>	<b>\$12,764</b>	<b>\$12,952</b>	<b>\$188</b>
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$504	\$243	\$162	(\$81)
22.0 Transportation of Things	\$66	\$32	\$21	(\$11)
23.1 Rental Payments to GSA	\$1,144	\$1,165	\$1,188	\$23
23.2 Rental Payments to Others	\$51	\$25	\$16	(\$9)
23.3 Communications, Utilities, and Misc. Charges	\$302	\$145	\$97	(\$48)
24.0 Printing and Reproduction	\$1	-	-	-
25.1 Advisory and Assistance Services	\$100	\$46	\$32	(\$14)
25.2 Other Services from Non-Federal Sources	\$35	\$17	\$11	(\$6)
25.3 Other Goods and Services from Federal Sources	\$4,755	\$2,290	\$1,531	(\$759)
25.4 Operation and Maintenance of Facilities	\$25	\$12	\$8	(\$4)
25.5 Research and Development Contracts	\$4,444	\$2,140	\$1,430	(\$710)
25.6 Medical Care	\$157	\$76	\$51	(\$25)
26.0 Supplies and Materials	\$1,765	\$850	\$568	(\$282)
31.0 Equipment	\$210	\$101	\$68	(\$33)
<b>Total, Other Object Classes</b>	<b>\$13,559</b>	<b>\$7,142</b>	<b>\$5,183</b>	<b>(\$1,959)</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year <sup>1</sup>	(\$8,670)	(\$1,959)	-	\$1,959
Unobligated Balance, end of year	\$6,205	-	-	-
Recoveries of Prior Year Obligations	(\$4,953)	-	-	-
<b>Total, Adjustments</b>	<b>(\$7,418)</b>	<b>(\$1,959)</b>	-	<b>\$1,959</b>
<b>Total Requirements</b>	<b>\$19,154</b>	<b>\$17,947</b>	<b>\$18,135</b>	<b>\$188</b>
<b>Full Time Equivalents</b>	<b>94</b>	<b>96</b>	<b>96</b>	-

<sup>1</sup>FY 2015 unobligated balance does not include \$4.246 million of reimbursable authority carryover from FY 2014 end of year balance reported.

#### Research, Development, Test and Evaluation Mission Statement

Research, Development, Test and Evaluation (RDT&E) funding allows the Coast Guard to sustain critical mission capabilities through applied research and partnerships with the Department of Homeland Security (DHS), the Department of Defense (DoD), as well as other Federal and private research organizations. The purpose of the Research and Development (R&D) Program is to help identify and examine existing or impending problems in the Coast Guard's operational, regulatory, and support programs and make improvements through solutions based on scientific and technological advances. RDT&E funding also supports risk-reduction expertise and services in the pre-acquisition process of major and non-major acquisition projects.



### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
11.1 Full-time Permanent	\$8,483	\$8,278	\$8,407	\$129
11.3 Other than Full-Time Permanent	\$143	\$139	\$141	\$2
11.5 Other Personnel Compensation	\$100	\$98	\$100	\$2
11.6 Military Personnel-Basic Allowance for Housing	\$436	\$436	\$437	\$1
11.7 Military Personnel	\$1,422	\$1,355	\$1,373	\$18
11.8 Special Personal Services Payments	\$4	\$4	\$4	-
12.1 Civilian Personnel Benefits	\$2,302	\$2,337	\$2,372	\$35
12.2 Military Personnel Benefits	\$118	\$112	\$113	\$1
13.0 Benefits for Former Personnel	\$5	\$5	\$5	-
<b>Total, Salaries &amp; Benefits</b>	<b>\$13,013</b>	<b>\$12,764</b>	<b>\$12,952</b>	<b>\$188</b>

Salaries and Benefits provide compensation directly related to Coast Guard active duty military and civilian personnel duties. The FY 2016 request includes an increase for a 1.3 percent proposed pay raise for military and civilian personnel. The increase in civilian allowances is due to a rise in government normal cost contribution for various Federal Employee benefits to include Federal Government Life Insurance, Federal Employee Health Benefits, Federal Government Thrift Savings Plan contribution, and the requirement for non-recurring funding for the compensable workday of February 29, 2016.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>21.0 Travel and Transportation of Persons</b>	<b>\$504</b>	<b>\$243</b>	<b>\$162</b>	<b>(\$81)</b>

Travel funds cover the travel costs of Coast Guard employees, while in an authorized travel status, either directly or by reimbursing the traveler. The FY 2016 request reflects travel funding requirements including implementation of new travel policies in support of the Administration's Campaign to Cut Waste.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>22.0 Transportation of Things</b>	<b>\$66</b>	<b>\$32</b>	<b>\$21</b>	<b>(\$11)</b>

Transportation of things includes all costs of the care of such things while in the process of being transported, and other services incident to the transportation of things. The FY 2016 request reflects anticipated needs.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.1 Rental Payments to GSA</b>	<b>\$1,144</b>	<b>\$1,165</b>	<b>\$1,188</b>	<b>\$23</b>

The FY 2016 request reflects anticipated needs for the planned projects described in Section III.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>23.2 Rental Payments to Others</b>	<b>\$51</b>	<b>\$25</b>	<b>\$16</b>	<b>(\$9)</b>

Payments to a non-Federal source for rental space, land, and structures. The FY 2016 request anticipated need to non-Federal sources.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
23.3 Communications, Utilities, and Misc. Charges	\$302	\$145	\$97	(\$48)

Communications, utilities, and miscellaneous charges include all payments for rental or lease of information technology equipment and services, postal services and rentals, and utility services. The FY 2016 request reflects the anticipated needs for R&D related projects.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.1 Advisory and Assistance Services	\$100	\$46	\$32	(\$14)

Advisory and assistance services include services acquired by contract from non-Federal sources (private sector, foreign governments, State and local governments, tribes, etc.) as well as from other units within the Federal Government. The FY 2016 request reflects anticipated needs and reflects the Department's strategic sourcing initiatives to leverage the purchasing power of the entire Department.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.2 Other Services from Non-Federal Sources	\$35	\$17	\$11	(\$6)

Other services include contractual services with non-federal sources that are not otherwise classified under Object Class 25. The FY 2016 request reflects anticipated needs.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.3 Other Goods and Services from Federal Sources	\$4,755	\$2,290	\$1,531	(\$759)

The FY 2016 request reflects anticipated needs for the planned projects described in Section III.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.4 Operation and Maintenance of Facilities	\$25	\$12	\$8	(\$4)

The FY 2016 request reflects anticipated needs for the planned projects described in Section III.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.5 Research and Development Contracts	\$4,444	\$2,140	\$1,430	(\$710)

The FY 2016 request reflects anticipated needs for the planned projects described in Section III.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.6 Medical Care	\$157	\$76	\$51	(\$25)

The FY 2016 request reflects anticipated needs for the planned projects described in Section III.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>26.0 Supplies and Materials</b>	<b>\$1,765</b>	<b>\$850</b>	<b>\$568</b>	<b>(\$282)</b>

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. The FY 2016 request reflects anticipated needs.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>31.0 Equipment</b>	<b>\$210</b>	<b>\$101</b>	<b>\$68</b>	<b>(\$33)</b>

This object class covers the purchase of R&D materials for technology demonstrations, testing and evaluations and their progress. The FY 2016 request reflects anticipated needs.

## I. Changes In Full Time Employment

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
<b>BASE: Year End Actual from Prior Year</b>	<b>93</b>	<b>94</b>	<b>96</b>
<b>Increases</b>			
Program Decreases	1	-	-
Program Increase	-	2	-
<b>Subtotal, Increases</b>	<b>1</b>	<b>2</b>	<b>-</b>
<b>Decreases</b>			
<b>Year End Actuals/Estimated FTEs:</b>	<b>94</b>	<b>96</b>	<b>96</b>
<b>Net Change from prior year base to Budget Year Estimate:</b>	<b>1</b>	<b>2</b>	<b>-</b>

**J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity**

**N/A**

## **K. DHS Balanced Workforce Strategy**

**N/A**

# Department of Homeland Security

*United States Coast Guard*

*Medicare-Eligible Retiree Health Care Fund Contribution*

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Fiscal Year 2016

Congressional Justification





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<b>BUDGET REQUEST AND SUPPORTING INFORMATION</b>
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**United States Coast Guard  
Medicare-Eligible Retiree Health Care Fund Contribution**

## **I. Appropriation Overview**

### **A. Mission Statement for Medicare-Eligible Retiree Health Care Fund Contribution:**

The Medicare-Eligible Retiree Health Care Fund Contribution (MERHCF) funds accrual of the Coast Guard's military Medicare-eligible health benefit contribution to the Department of Defense (DoD) Medicare-Eligible Retiree Health Care Fund. Contributions are for future Medicare-eligible retirees, as well as retiree dependents and their potential survivors. The authority for the Coast Guard to make this payment on an annual basis was provided in P.L. 108-375, the 2005 Defense Appropriations Act. While this expenditure requires no annual action by Congress, it is scored as discretionary spending.

### **B. Budget Activities:**

There are no budget activities directly related to providing this benefit to active duty personnel and their dependents.

### **C. Budget Request Summary:**

The FY 2016 President's Budget estimates that the Coast Guard's contributions will be \$159.306 million for Medicare-Eligible Retiree Health Care Fund Contribution. The total adjustment-to-base is a decrease of \$17,664,000. In the FY 2016 Budget, DoD proposes a multi-year plan to replace the current three TRICARE plans with a consolidated TRICARE Health Plan. The 2016 proposals would increase co-pays for pharmaceuticals and implement an enrollment fee for new TRICARE-for-Life beneficiaries (similar to the reforms proposed in the FY 2015 Budget). This request will be paid to the DoD Medicare-Eligible Retiree Health Care Fund to support the benefits outlined above. The Coast Guard's annual budget estimate for MERHCF is calculated by multiplying the projected average for strength (FTE) by DoD actuary projected cost rates.

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Medicare-Eligible Retiree Health Care Fund Contribution**  
Summary of FY 2016 Budget Estimates by Program Project Activity  
(Dollars in Thousands)

Program Project Activity	FY 2014			FY 2015			FY 2016			Increase(+) or Decrease(-) for FY 2016								
	Revised Enacted			President's Budget			Request			Total Changes			Program Changes			Adjustments-to-Base		
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
Medicare-Eligible Retiree Health Care Fund Contribution	-	-	185,958	-	-	176,970	-	-	159,306	-	-	(17,664)	-	-	-	-	-	(17,664)
<b>Total, Medicare-Eligible Retiree Health Care Fund Contribution</b>	-	-	<b>185,958</b>	-	-	<b>176,970</b>	-	-	<b>159,306</b>	-	-	<b>(17,664)</b>	-	-	-	-	-	<b>(17,664)</b>
<b>Subtotal, Enacted Appropriations &amp; Budget Estimates</b>	-	-	<b>185,958</b>	-	-	<b>176,970</b>	-	-	<b>159,306</b>	-	-	<b>(17,664)</b>	-	-	-	-	-	<b>(17,664)</b>
<b>Less: Adjustments for Other Funding Sources</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Net, Enacted Appropriations and Budget Estimates:</b>	-	-	<b>185,958</b>	-	-	<b>176,970</b>	-	-	<b>159,306</b>	-	-	<b>(17,664)</b>	-	-	-	-	-	<b>(17,664)</b>

### III. Current Services Program Description by PPA

**Department of Homeland Security  
U.S. Coast Guard  
Medicare-Eligible Retiree Health Care Fund Contribution  
Program Performance Justification**  
(Dollars in Thousands)

#### PPA: Medicare-Eligible Retiree Health Care Fund Contribution

	<u>Perm. Pos.</u>	<u>FTE</u>	<u>Amount</u>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$185,958</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$176,970</b>
2016 Adjustments-to-Base	-	-	(\$17,664)
<b>FY 2016 Current Services</b>	-	-	<b>\$159,306</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	-	-	<b>\$159,306</b>
Total Change 2015 to 2016	-	-	(\$17,664)

The FY 2016 President's Budget estimates that the Coast Guard's contributions will be \$159.306 million for Medicare-Eligible Retiree Health Care Fund.

#### **CURRENT SERVICES PROGRAM DESCRIPTION:**

The Medicare-Eligible Retiree Health Care Fund Contribution will fund accrual of the Coast Guard's military Medicare-eligible health benefit contribution to the DoD Medicare-Eligible Retiree Health Care Fund. Contributions are for future Medicare-eligible retirees, retiree dependents, and survivors in the Coast Guard. Adjustments-to-Base include a decrease of \$17,664,000 comprised of \$9,541,000 in savings associated with 2016 TRICARE reform proposals and \$8,123,000 in savings from enacted 2015 Tricare reforms. In the FY 2016 Budget, DoD proposes a multi-year plan to replace the current three TRICARE plans with a consolidated TRICARE Health Plan. The 2016 proposals would increase co-pays for pharmaceuticals and implement an enrollment fee for new TRICARE-for-Life beneficiaries (similar to the reforms proposed in the FY 2015 Budget).

#### **IV. Program Justification Changes**

**N/A**

## **V. Exhibits and Other Supporting Material**

### **A. Justification of Proposed Legislative Language**

**N/A**

## **B. FY 2015 to FY 2016 Budget Change**

**Department of Homeland Security**  
**Medicare-Eligible Retiree Health Care Fund Contribution**  
FY 2015 to FY 2016 Budget Change  
(Dollars in Thousands)

	<b>Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$185,958</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$176,970</b>
<b>Adjustments-to-Base</b>			
<b>Decreases</b>			
2015 Tricare Reforms	-	-	(\$8,123)
2016 Tricare Reform Proposals			(\$9,541)
<b>Total, Decreases</b>	-	-	<b>(\$17,664)</b>
<b>Total Adjustments-to-Base</b>	-	-	<b>(\$17,664)</b>
<b>FY 2016 Current Services</b>	-	-	<b>\$159,306</b>
<b>Program Changes</b>			
<b>FY 2016 Request</b>	-	-	<b>\$159,306</b>
<b>FY 2015 to FY 2016 Change</b>	-	-	<b>(\$17,664)</b>



## C. Summary of Requirements

**Department of Homeland Security**  
**Medicare-Eligible Retiree Health Care Fund Contribution**  
 Summary of Requirements  
 (Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$185,958</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$176,970</b>
<b>Adjustments-to-Base</b>			
Technical Adjustment	-	-	-
Transfers to and from other accounts:	-	-	-
Increases	-	-	-
Decreases	-	-	(\$17,664)
<b>Total, Adjustments-to-Base</b>	-	-	<b>(\$17,664)</b>
<b>FY 2016 Current Services</b>	-	-	<b>\$159,306</b>
<b>Program Changes</b>			
Increases	-	-	-
Decreases	-	-	-
<b>Total Program Changes</b>	-	-	-
<b>FY 2016 Request</b>	-	-	<b>\$159,306</b>
<b>FY 2015 to FY 2016 Change</b>	-	-	<b>(\$17,664)</b>

Estimates by Program Project Activity	FY 2015			FY 2016			FY 2016			FY 2016			FY 2015 to FY 2016		
	President's Budget			Adjustments-to-Base			Program Change			Request			Total Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Medicare-Eligible Retiree Health Care Fund Contribution	-	-	\$176,970	-	-	(\$17,664)	-	-	-	-	-	\$159,306	-	-	(\$17,664)
<b>Total</b>	-	-	<b>\$176,970</b>	-	-	<b>(\$17,664)</b>	-	-	-	-	-	<b>\$159,306</b>	-	-	<b>(\$17,664)</b>

#### **D. Summary of Reimbursable Resources**

**N/A**

## E. Summary of Requirements By Object Class

### Department of Homeland Security Medicare-Eligible Retiree Health Care Fund Contribution Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	-	-	-	-
11.3 Other than Full-Time Permanent	-	-	-	-
11.5 Other Personnel Compensation	-	-	-	-
11.6 Military Personnel-Basic Allowance for Housing	-	-	-	-
11.7 Military Personnel	-	-	-	-
11.8 Special Personal Services Payments	-	-	-	-
12.1 Civilian Personnel Benefits	-	-	-	-
12.2 Military Personnel Benefits	\$185,958	\$176,970	\$159,306	(\$17,664)
12.4 Allowances	-	-	-	-
13.0 Benefits for Former Personnel	-	-	-	-
<b>Total, Personnel and Other Compensation Benefits</b>	<b>\$185,958</b>	<b>\$176,970</b>	<b>\$159,306</b>	<b>(\$17,664)</b>
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	-	-	-	-
22.0 Transportation of Things	-	-	-	-
23.1 Rental Payments to GSA	-	-	-	-
23.2 Rental Payments to Others	-	-	-	-
23.3 Communications, Utilities, and Misc. Charges	-	-	-	-
24.0 Printing and Reproduction	-	-	-	-
25.1 Advisory and Assistance Services	-	-	-	-
25.2 Other Services from Non-Federal Sources	-	-	-	-
25.3 Other Goods and Services from Federal Sources	-	-	-	-
25.4 Operation and Maintenance of Facilities	-	-	-	-
25.5 Research and Development Contracts	-	-	-	-
25.6 Medical Care	-	-	-	-
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	-	-	-	-
26.0 Supplies and Materials	-	-	-	-
31.0 Equipment	-	-	-	-
32.0 Land and Structures	-	-	-	-
33.0 Investments and loans	-	-	-	-
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	-	-	-	-
<b>Total, Other Object Classes</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total, Direct Obligations</b>	<b>\$185,958</b>	<b>\$176,970</b>	<b>\$159,306</b>	<b>(\$17,664)</b>
<b>Adjustments</b>				
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$185,958</b>	<b>\$176,970</b>	<b>\$159,306</b>	<b>(\$17,664)</b>

## **F. Permanent Positions by Grade**

**N/A**

## **G. Capital Investment and Construction Initiative Listing**

**N/A**

## H. PPA Budget Justifications

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Medicare-Eligible Retiree Health Care Fund Contribution**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
12.2 Military Personnel Benefits	\$185,958	\$176,970	\$159,306	(\$17,664)
<b>Total, Personnel and Compensation Benefits</b>	<b>\$185,958</b>	<b>\$176,970</b>	<b>\$159,306</b>	<b>(\$17,664)</b>
<b>Other Object Classes</b>	-	-	-	-
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$185,958</b>	<b>\$176,970</b>	<b>\$159,306</b>	<b>(\$17,664)</b>
<b>Full Time Equivalents</b>	-	-	-	-

### Medicare-Eligible Retiree Health Care Fund Contribution Mission Statement

The Medicare-Eligible Retiree Health Care Fund Contribution will fund accrual of the Coast Guard's military Medicare-eligible health benefit contribution to the Department of Defense Medicare-Eligible Retiree Health Care Fund. Contributions are for future Medicare-eligible retirees, retiree dependents, and survivors in the Coast Guard.

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
12.2 Military Personnel Benefits	\$185,958	\$176,970	\$159,306	\$(17,664)
<b>Total, Salaries &amp; Benefits</b>	<b>\$185,958</b>	<b>\$176,970</b>	<b>\$159,306</b>	<b>\$(17,664)</b>

This decrease reflects FY 2015 Tricare changes and FY 2016 Tricare proposals.

## **I. Changes In Full Time Employment**

**N/A**



**J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity**

**N/A**

## **K. DHS Balanced Workforce Strategy**

**N/A**

# **Department of Homeland Security**

*United States Coast Guard  
Retired Pay*

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Fiscal Year 2016  
Congressional Justification



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<b>BUDGET REQUEST AND SUPPORTING INFORMATION</b>
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**United States Coast Guard  
Retired Pay**

## **I. Appropriation Overview**

### **A. Mission Statement for Retired Pay:**

The Retired Pay (RP) appropriation provides payments as identified under the Retired Serviceman's Family Protection and Survivor Benefits Plans, and other retired personnel entitlements identified under prior-year National Defense Authorization Acts. This appropriation includes payment for medical care of retired personnel and their dependents.

### **B. Budget Activities:**

There are no budget activities directly related to providing this benefit to retired military personnel and their dependents.

### **C. Budget Request Summary:**

The FY 2016 President's Budget estimates that the Coast Guard's contributions will be \$1.605 billion for Retired Pay. The total adjustment-to-base is an increase of \$161,526,000 for FY 2016 Actuarial Adjustments. In the FY 2016 Budget, DoD proposes a multi-year plan to replace the current three TRICARE plans with a consolidated TRICARE Health Plan. The 2016 proposals would increase co-pays for pharmaceuticals and implement an enrollment fee for new TRICARE-for-Life beneficiaries (similar to the reforms proposed in the FY 2015 Budget). This request supports the benefits outlined above and remains available until expended. The Retired Pay appropriation is scored as a mandatory appropriation.

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security U.S. Coast Guard Retired Pay

Summary of FY 2016 Budget Estimates by Program Project Activity  
(Dollars in Thousands)

Program Project Activity	FY 2014			FY 2015			FY 2016			Increase(+) or Decrease(-) for FY 2016								
	Revised Enacted			President's Budget			Request			Total Changes			Program Changes			Adjustments-to-Base		
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
Retired Pay	-	-	1,460,000	-	-	1,443,896	-	-	1,605,422	-	-	161,526	-	-	-	-	-	161,526
<b>Total, Retired Pay</b>	-	-	<b>1,460,000</b>	-	-	<b>1,443,896</b>	-	-	<b>1,605,422</b>	-	-	<b>161,526</b>	-	-	-	-	-	<b>161,526</b>
Subtotal, Enacted Appropriations & Budget Estimates	-	-	1,460,000	-	-	1,443,896	-	-	1,605,422	-	-	161,526	-	-	-	-	-	161,526
Less: Adjustments for Other Funding Sources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Net, Enacted Appropriations and Budget Estimates:</b>	-	-	<b>1,460,000</b>	-	-	<b>1,443,896</b>	-	-	<b>1,605,422</b>	-	-	<b>161,526</b>	-	-	-	-	-	<b>161,526</b>



### III. Current Services Program Description by PPA

**Department of Homeland Security  
U.S. Coast Guard  
Retired Pay  
Program Performance Justification**  
(Dollars in Thousands)

#### PPA: Retired Pay

	<u>Perm. Pos.</u>	<u>FTE</u>	<u>Amount</u>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$1,460,000</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$1,443,896</b>
2016 Adjustments-to-Base	-	-	\$161,526
<b>FY 2016 Current Services</b>	-	-	<b>\$1,605,422</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	-	-	<b>\$1,605,422</b>
Total Change 2015 to 2016	-	-	\$161,526

The FY 2016 President's Budget estimates that the Coast Guard's contributions will be \$1.605 billion for Retired Pay.

#### **CURRENT SERVICES PROGRAM DESCRIPTION:**

The Retired Pay (RP) appropriation provides payments as identified under the Retired Serviceman's Family Protection and Survivor Benefits Plans and other retired personnel entitlements identified under the National Defense Authorization Act. It also provides payment for medical care of retired personnel and their dependents. Adjustments-to-Base include \$822,000 in net first-year costs associated with TRICARE reform. In the FY 2016 Budget, DoD proposes a multi-year plan to replace the current three TRICARE plans with a consolidated TRICARE Health Plan. The 2016 proposals would increase co-pays for pharmaceuticals and implement an enrollment fee for new TRICARE-for-Life beneficiaries (similar to the reforms proposed in the FY 2015 Budget).

#### **IV. Program Justification Changes**

**N/A**

## V. Exhibits and Other Supporting Material

### A. Justification of Proposed Legislative Language

**Department of Homeland Security  
U.S. Coast Guard  
Justification of Proposed Changes in Retired Pay  
Appropriation Language**

For retired pay, including the payment of obligations otherwise chargeable to lapsed appropriations for this purpose, payments under the Retired Serviceman's Family Protection and Survivor Benefits Plans, payment for career status bonuses, concurrent receipts and combat-related special compensation under the National Defense Authorization Act, and payments for medical care of retired personnel and their dependents under chapter 55 of title 10, United States Code, [\$1,449,451,000]\$1,605,422,000<sup>1</sup> to remain available until expended. (*Department of Homeland Security Appropriations Act, 2015.*)-

#### **Explanation for Proposed Change:**

Language Provision	Explanation
<sup>1</sup> ...[\$ 1,449,451,000] <u>\$1,605,422,000</u> ...	Dollar change only. No substantial change proposed.

## B. FY 2015 to FY 2016 Budget Change

### Department of Homeland Security

#### Retired Pay

FY 2015 to FY 2016 Budget Change  
(Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$1,460,000</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$1,443,896</b>
<b>Adjustments-to-Base</b>			
<b>Increases</b>			
Actuarial Adjustments	-	-	\$160,704
2016 Tricare Reform Proposals			\$822
<b>Total, Increases</b>	-	-	<b>\$161,526</b>
<b>Total Adjustments-to-Base</b>	-	-	<b>\$161,526</b>
<b>FY 2016 Current Services</b>	-	-	<b>\$1,605,422</b>
<b>Program Changes</b>			
<b>FY 2016 Request</b>	-	-	<b>\$1,605,422</b>
<b>FY 2015 to FY 2016 Change</b>	-	-	<b>\$161,526</b>

## C. Summary of Requirements

**Department of Homeland Security**  
**Retired Pay**  
 Summary of Requirements  
 (Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$1,460,000</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$1,443,896</b>
<b>Adjustments-to-Base</b>			
Technical Adjustment	-	-	-
Transfers to and from other accounts:	-	-	-
Increases	-	-	\$161,526
Decreases	-	-	-
<b>Total, Adjustments-to-Base</b>	-	-	<b>\$161,526</b>
<b>FY 2016 Current Services</b>	-	-	<b>\$1,605,422</b>
<b>Program Changes</b>			
Increases	-	-	-
Decreases	-	-	-
<b>Total Program Changes</b>	-	-	-
<b>FY 2016 Request</b>	-	-	<b>\$1,605,422</b>
<b>FY 2015 to FY 2016 Change</b>	-	-	<b>\$161,526</b>

Estimates by Program Project Activity	FY 2015			FY 2016			FY 2016			FY 2016			FY 2015 to FY 2016		
	President's Budget			Adjustments-to-Base			Program Change			Request			Total Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Retired Pay	-	-	\$1,443,896	-	-	\$161,526	-	-	-	-	-	\$1,605,422	-	-	\$161,526
<b>Total</b>	-	-	<b>\$1,443,896</b>	-	-	<b>\$161,526</b>	-	-	-	-	-	<b>\$1,605,422</b>	-	-	<b>\$161,526</b>

## **D. Summary of Reimbursable Resources**

**N/A**

## E. Summary of Requirements By Object Class

### Department of Homeland Security Retired Pay Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	-	-	-	-
11.3 Other than Full-Time Permanent	-	-	-	-
11.5 Other Personnel Compensation	-	-	-	-
11.6 Military Personnel-Basic Allowance for Housing	-	-	-	-
11.7 Military Personnel	-	-	-	-
11.8 Special Personal Services Payments	-	-	-	-
12.1 Civilian Personnel Benefits	-	-	-	-
12.2 Military Personnel Benefits	-	-	-	-
12.4 Allowances	-	-	-	-
13.0 Benefits for Former Personnel	\$1,273,663	\$1,215,996	\$1,386,500	\$170,504
<b>Total, Personnel and Other Compensation Benefits</b>	<b>\$1,273,663</b>	<b>\$1,215,996</b>	<b>\$1,386,500</b>	<b>\$170,504</b>
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	-	-	-	-
22.0 Transportation of Things	-	-	-	-
23.1 Rental Payments to GSA	-	-	-	-
23.2 Rental Payments to Others	-	-	-	-
23.3 Communications, Utilities, and Misc. Charges	-	-	-	-
24.0 Printing and Reproduction	-	-	-	-
25.1 Advisory and Assistance Services	-	-	-	-
25.2 Other Services from Non-Federal Sources	-	-	-	-
25.3 Other Goods and Services from Federal Sources	-	-	-	-
25.4 Operation and Maintenance of Facilities	-	-	-	-
25.5 Research and Development Contracts	-	-	-	-
25.6 Medical Care	\$233,707	\$384,154	\$218,922	(\$165,232)
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	-	-	-	-
26.0 Supplies and Materials	-	-	-	-
31.0 Equipment	-	-	-	-
32.0 Land and Structures	-	-	-	-
33.0 Investments and loans	-	-	-	-
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	-	-	-	-
<b>Total, Other Object Classes</b>	<b>\$233,707</b>	<b>\$384,154</b>	<b>\$218,922</b>	<b>(\$165,232)</b>
<b>Total, Direct Obligations</b>	<b>\$1,507,370</b>	<b>\$1,600,150</b>	<b>\$1,605,422</b>	<b>\$5,272</b>
<b>Adjustments</b>				
Unobligated Balance, start of year	(\$203,624)	(\$156,254)	-	\$156,254
Unobligated Balance, end of year	\$156,254	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$1,460,000</b>	<b>\$1,443,896</b>	<b>\$1,605,422</b>	<b>\$161,526</b>

## **F. Permanent Positions by Grade**

**N/A**



## **G. Capital Investment and Construction Initiative Listing**

**N/A**

## H. PPA Budget Justifications

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Retired Pay**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
13.0 Benefits for Former Personnel	\$1,273,663	\$1,215,996	\$1,386,500	\$170,504
<b>Total, Personnel and Compensation Benefits</b>	<b>\$1,273,663</b>	<b>\$1,215,996</b>	<b>\$1,386,500</b>	<b>\$170,504</b>
<b>Other Object Classes</b>	-	-	-	-
25.6 Medical Care	\$233,707	\$384,154	\$218,922	(\$165,232)
<b>Total, Other Object Classes</b>	<b>\$233,707</b>	<b>\$384,154</b>	<b>\$218,922</b>	<b>(\$165,232)</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	(\$203,624)	(\$156,254)	-	\$156,254
Unobligated Balance, end of year	\$156,254	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total, Adjustments</b>	<b>(\$47,370)</b>	<b>(\$156,254)</b>	-	<b>\$156,254</b>
<b>Total Requirements</b>	<b>\$1,460,000</b>	<b>\$1,443,896</b>	<b>\$1,605,422</b>	<b>\$161,526</b>
<b>Full Time Equivalents</b>	-	-	-	-

### Retired Pay Mission Statement

Retired Pay will provide payments as identified under the Retired Serviceman's Family Protection and Survivor Benefits Plans, payments for career status bonuses, concurrent receipts and combat related special compensation identified under prior-year National Defense Authorization Acts.

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
13.0 Benefits for Former Personnel	\$1,273,663	\$1,215,996	\$1,386,500	\$170,504
<b>Total, Salaries &amp; Benefits</b>	<b>\$1,273,663</b>	<b>\$1,215,996</b>	<b>\$1,386,500</b>	<b>\$170,504</b>

Accounts for cost-of-living adjustments for all retirement and most survivor annuities, including benefits authorized by prior-year National Defense Authorization Acts. The FY 2016 Request increase reflects actuarial cost projections.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.6 Medical Care</b>	<b>\$233,707</b>	<b>\$384,154</b>	<b>\$218,922</b>	<b>(\$165,232)</b>

Change is based on the projections for retiree medical benefits. Once a member becomes eligible for Medicare, the Medicare-Eligible Retiree Health Care Fund (MERHCF) is responsible for these benefits.

## **I. Changes In Full Time Employment**

**N/A**

**J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity**

**N/A**

## **K. DHS Balanced Workforce Strategy**

**N/A**

# Department of Homeland Security

*United States Coast Guard*  
*Boat Safety*

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Fiscal Year 2016  
Congressional Justification





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<b>BUDGET REQUEST AND SUPPORTING INFORMATION</b>
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**United States Coast Guard  
Boat Safety**

## **I. Appropriation Overview**

### **A. Mission Statement for Boat Safety:**

The Boat Safety (BS) program applies preventive means and strategies to minimize loss of life, personal injury, property damage, and environmental impact associated with the use of recreational boats. The program directly supports the Coast Guard's Maritime Prevention Program by promoting safe and enjoyable use of public U.S. waterways.

### **B. Budget Activities:**

Boat Safety activities include: overseeing manufacturer compliance with Coast Guard regulations; grant making to States and national non-profit boating safety organizations; conducting surveys to measure recreational boating activity; continuing the Boat Responsibly national outreach and awareness initiative; promulgating safety regulations; and measuring life jacket wear rates, including the effectiveness of voluntary and mandatory efforts to increase life jacket usage.

### **C. Budget Request Summary:**

The FY 2016 President's Budget requests 14 positions, 14 FTE and \$115.776 million for Boat Safety. The total adjustments-to-base include a 1.3 percent pay raise for civilians and an increase in civilian allowances due to an increase in government contributions for various Federal Employee benefits.

In its role as the designated National Recreational Boating Safety (RBS) Program Coordinator, the Coast Guard is charged with managing dedicated user fee funding to support the National Recreational Boating Safety Program provided from the Sport Fish Restoration and Boating Trust Fund. Under the provisions of the Sportfishing and Recreational Boating Safety Act of 2005 (Subtitle A, Title X, P.L. 109-59), the Coast Guard receives a percentage distribution of total trust fund receipts from the preceding fiscal year (i.e., FY 2016 funding will be a percentage of FY 2015 trust fund receipts). Funds are available until expended, but are limited in purpose and amount in accordance with existing statute.

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security U.S. Coast Guard Boat Safety

#### Summary of FY 2016 Budget Estimates by Program Project Activity (Dollars in Thousands)

Program Project Activity	FY 2014 <sup>1</sup>			FY 2015			FY 2016			Increase(+) or Decrease(-) for FY 2016								
	Revised Enacted			President's Budget			Request			Total Changes			Program Changes			Adjustments-to-Base		
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
Boat Safety	14	11	105,874	14	14	112,830	14	14	115,776	-	-	2,946	-	-	-	-	-	2,946
<b>Total, Boat Safety</b>	<b>14</b>	<b>11</b>	<b>105,874</b>	<b>14</b>	<b>14</b>	<b>112,830</b>	<b>14</b>	<b>14</b>	<b>115,776</b>	<b>-</b>	<b>-</b>	<b>2,946</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,946</b>
<b>Subtotal, Enacted Appropriations &amp; Budget Estimates</b>	<b>14</b>	<b>11</b>	<b>105,874</b>	<b>14</b>	<b>14</b>	<b>112,830</b>	<b>14</b>	<b>14</b>	<b>115,776</b>	<b>-</b>	<b>-</b>	<b>2,946</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,946</b>
<b>Less: Adjustments for Other Funding Sources</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Net, Enacted Appropriations and Budget Estimates:</b>	<b>14</b>	<b>11</b>	<b>105,874</b>	<b>14</b>	<b>14</b>	<b>112,830</b>	<b>14</b>	<b>14</b>	<b>115,776</b>	<b>-</b>	<b>-</b>	<b>2,946</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,946</b>

1. Amounts reflect actual FY 2014 receipts.

### III. Current Services Program Description by PPA

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Boat Safety**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: Boat Safety**

	<b>Perm. Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted</b>	<b>14</b>	<b>11</b>	<b>\$105,874</b>
<b>FY 2015 President's Budget</b>	<b>14</b>	<b>14</b>	<b>\$112,830</b>
2016 Adjustments-to-Base	-	-	\$2,946
<b>FY 2016 Current Services</b>	<b>14</b>	<b>14</b>	<b>\$115,776</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	<b>14</b>	<b>14</b>	<b>\$115,776</b>
Total Change 2015 to 2016	-	-	\$2,946

The FY 2016 President's Budget requests 14 positions, 14 FTE, and \$115.776 million for Boat Safety.

**CURRENT SERVICES PROGRAM DESCRIPTION:**

This account provides grants for the development and implementation of a coordinated national recreational boating safety program. Boating safety statistics reflect the success in meeting the program's objectives. Pursuant to the Safe, Accountable, Flexible, Efficient Transportation Equity Act-A Legacy for Users (SAFETEA-LU, P.L. 109-59), the Boat Safety program receives 18.5 percent of the funds collected in the Sport Fish Restoration and Boating Trust Fund.

The FY 2016 budget reflects the anticipated level of funding that would be available from the trust fund for boating safety. This funding level is based on current estimates of trust fund receipts from the Office of Tax Analysis at the Department of the Treasury (adjusted to reflect amendments of current law enacted in P.L. 109-59). The total request includes \$107.612 million of estimated distribution from the trust fund for boating safety and \$8.164 million of previously sequestered funds that become available for obligation in 2016. Of that amount, \$5.500 million is available for use by the Coast Guard to coordinate and execute new and enhanced National RBS Program activities. The balance is authorized for the State RBS Federal Financial Assistance Program established by 46 U.S.C. 13101, et seq., minus not more than five percent for national boating safety activities of national non-profit public service organizations, and not more than two percent for Coast Guard expenses to administer State RBS programs.

#### **IV. Program Justification Changes**

**N/A**

## **V. Exhibits and Other Supporting Material**

### **A. Justification of Proposed Legislative Language**

**N/A**

## B. FY 2015 to FY 2016 Budget Change

### Department of Homeland Security

#### Boat Safety

FY 2015 to FY 2016 Budget Change  
(Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	<b>14</b>	<b>11</b>	<b>\$105,874</b>
<b>FY 2015 President's Budget</b>	<b>14</b>	<b>14</b>	<b>\$112,830</b>
<b>Adjustments-to-Base</b>			
<b>Increases</b>			
2015 Annualization of Civilian Pay Raise	-	-	\$3
2016 Civilian Pay Raise	-	-	\$14
2016 Civilian Allowances	-	-	\$10
Trust Fund Receipt Adjustment	-	-	\$2,919
<b>Total Increases</b>	<b>-</b>	<b>-</b>	<b>\$2,946</b>
<b>Total Adjustments-to-Base</b>	<b>-</b>	<b>-</b>	<b>\$2,946</b>
<b>FY 2016 Current Services</b>	<b>14</b>	<b>14</b>	<b>\$115,776</b>
<b>Program Changes</b>			
<b>FY 2016 Request</b>	<b>14</b>	<b>14</b>	<b>\$115,776</b>
<b>FY 2015 to FY 2016 Change</b>	<b>-</b>	<b>-</b>	<b>\$2,946</b>



## C. Summary of Requirements

**Department of Homeland Security**  
**Boat Safety**  
 Summary of Requirements  
 (Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	<b>14</b>	<b>11</b>	<b>\$105,874</b>
<b>FY 2015 President's Budget</b>	<b>14</b>	<b>14</b>	<b>\$112,830</b>
<b>Adjustments-to-Base</b>			
Technical Adjustment	-	-	-
Transfers to and from other accounts:	-	-	-
Increases	-	-	\$2,946
	-	-	
<b>Total, Adjustments-to-Base</b>	<b>-</b>	<b>-</b>	<b>\$2,946</b>
<b>FY 2016 Current Services</b>	<b>14</b>	<b>14</b>	<b>\$115,776</b>
<b>Program Changes</b>			
Increases	-	-	-
Decreases	-	-	-
<b>Total Program Changes</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>FY 2016 Request</b>	<b>14</b>	<b>14</b>	<b>\$115,776</b>
<b>FY 2015 to FY 2016 Change</b>	<b>-</b>	<b>-</b>	<b>\$2,946</b>

Estimates by Program Project Activity	FY 2015			FY 2016			FY 2016			FY 2016			FY 2015 to FY 2016		
	President's Budget			Adjustments-to-Base			Program Change			Request			Total Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Boat Safety	14	14	\$112,830	-	-	\$2,946	-	-	-	14	14	\$115,776	-	-	\$2,946
<b>Total</b>	<b>14</b>	<b>14</b>	<b>\$112,830</b>	<b>-</b>	<b>-</b>	<b>\$2,946</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14</b>	<b>14</b>	<b>\$115,776</b>	<b>-</b>	<b>-</b>	<b>\$2,946</b>

## **D. Summary of Reimbursable Resources**

**N/A**

## E. Summary of Requirements By Object Class

### Department of Homeland Security Boat Safety Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	\$1,573	\$1,500	\$1,522	\$22
11.3 Other than Full-Time Permanent	-	-	-	-
11.5 Other Personnel Compensation	\$5	\$1	\$1	-
11.6 Military Personnel-Basic Allowance for Housing	-	-	-	-
11.7 Military Personnel	-	-	-	-
11.8 Special Personal Services Payments	-	-	-	-
12.1 Civilian Personnel Benefits	\$330	\$404	\$409	\$5
12.2 Military Personnel Benefits	-	-	-	-
12.4 Allowances	-	-	-	-
13.0 Benefits for Former Personnel	-	-	-	-
<b>Total, Personnel and Other Compensation Benefits</b>	<b>\$1,908</b>	<b>\$1,905</b>	<b>\$1,932</b>	<b>\$27</b>
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	\$38	\$42	\$41	(\$1)
22.0 Transportation of Things	\$2	\$2	\$2	-
23.1 Rental Payments to GSA	-	-	-	-
23.2 Rental Payments to Others	-	-	-	-
23.3 Communications, Utilities, and Misc. Charges	-	-	-	-
24.0 Printing and Reproduction	\$1	\$1	\$1	-
25.1 Advisory and Assistance Services	-	-	-	-
25.2 Other Services from Non-Federal Sources	\$2,679	\$2,987	\$2,910	(\$77)
25.3 Other Goods and Services from Federal Sources	-	-	-	-
25.4 Operation and Maintenance of Facilities	-	-	-	-
25.5 Research and Development Contracts	-	-	-	-
25.6 Medical Care	-	-	-	-
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	-	-	-	-
26.0 Supplies and Materials	-	-	-	-
31.0 Equipment	-	-	-	-
32.0 Land and Structures	-	-	-	-
33.0 Investments and loans	-	-	-	-
41.0 Grants, Subsidies, and Contributions	\$101,837	\$114,498	\$102,726	(\$11,772)
42.0 Insurance Claims and Indemnities	-	-	-	-
<b>Total, Other Object Classes</b>	<b>\$104,557</b>	<b>\$117,530</b>	<b>\$105,680</b>	<b>(\$11,850)</b>
<b>Total, Direct Obligations</b>	<b>\$106,465</b>	<b>\$119,435</b>	<b>\$107,612</b>	<b>(\$11,823)</b>
<b>Adjustments</b>				
Unobligated Balance, start of year	(\$5,963)	(\$6,605)	-	\$6,605
Unobligated Balance, end of year	\$6,605	-	\$8,164	\$8,164
Recoveries of Prior Year Obligations	(\$1,233)	-	-	-
<b>Total Requirements</b>	<b>\$105,874</b>	<b>\$112,830</b>	<b>\$115,776</b>	<b>\$2,946</b>
<b>Full Time Equivalents</b>	<b>11</b>	<b>14</b>	<b>14</b>	<b>-</b>

## F. Permanent Positions by Grade

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Boat Safety**  
**Civilian**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised	President's	Request	FY 2016
	Enacted	Budget		Change
	Pos.	Pos.	Pos.	Total
GS-15	1	1	1	-
GS-14	3	3	3	-
GS-13	9	9	9	-
GS-7	1	1	1	-
<b>Total Permanent Positions</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>-</b>
Unfilled Positions EOY	2	-	-	-
Total Perm. Employment (Filled Positions) EOY	14	14	14	-
<b>Headquarters</b>	12	12	12	-
<b>U.S. Field</b>	2	2	2	-
<b>Total, Boat Safety:</b>	<b>14</b>	<b>14</b>	<b>14</b>	<b>-</b>
<b>FTE</b>	<b>11</b>	<b>14</b>	<b>14</b>	<b>-</b>
Average Personnel Costs, GS Positions	141,150	141,771	142,492	721
Average Grade, GS Positions	13	13	13	-

## **G. Capital Investment and Construction Initiative Listing**

**N/A**

## H. PPA Budget Justifications

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Boat Safety**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
11.1 Full-time Permanent	\$1,573	\$1,500	\$1,522	\$22
11.5 Other Personnel Compensation	\$5	\$1	\$1	-
12.1 Civilian Personnel Benefits	\$330	\$404	\$409	\$5
<b>Total, Personnel and Compensation Benefits</b>	<b>\$1,908</b>	<b>\$1,905</b>	<b>\$1,932</b>	<b>\$27</b>
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$38	\$42	\$41	(\$1)
22.0 Transportation of Things	\$2	\$2	\$2	-
24.0 Printing and Reproduction	\$1	\$1	\$1	-
25.2 Other Services from Non-Federal Sources	\$2,679	\$2,987	\$2,910	(\$77)
41.0 Grants, Subsidies, and Contributions	\$101,837	\$114,498	\$102,726	(\$11,772)
<b>Total, Other Object Classes</b>	<b>\$104,557</b>	<b>\$117,530</b>	<b>\$105,680</b>	<b>(\$11,850)</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	(\$5,963)	(\$6,605)	-	\$6,605
Unobligated Balance, end of year	\$6,605	-	\$8,164	\$8,164
Recoveries of Prior Year Obligations	(\$1,233)	-	-	-
<b>Total, Adjustments</b>	<b>(\$591)</b>	<b>(\$6,605)</b>	<b>\$8,164</b>	<b>\$14,769</b>
<b>Total Requirements</b>	<b>\$105,874</b>	<b>\$112,830</b>	<b>\$115,776</b>	<b>\$2,946</b>
<b>Full Time Equivalents</b>	<b>11</b>	<b>14</b>	<b>14</b>	-

### Boat Safety Mission Statement

The Boat Safety (BS) program is designed, through preventive means, to minimize loss of life, personal injury, property damage and environmental impact associated with the use of recreational boats. The program directly supports the Coast Guard's Marine Safety mission by promoting safe and enjoyable use of public U.S. waterways. In its role as the designated National Recreational Boating Safety (RBS) Program Coordinator, the Coast Guard is charged with managing dedicated user fee funding to support the National RBS Program provided from the Sport Fish Restoration and Boating Trust Fund (formerly Aquatic Resources Trust Fund). Under the provisions of the Sportfishing and Recreational Boating Safety Act of 2005 (Subtitle A, Title X, P.L. 109-59), the Coast Guard receives a percentage distribution of total trust fund receipts from the preceding fiscal year (i.e., FY 2016 funding will be a percentage of FY 2015 trust fund receipts).

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
11.1 Full-time Permanent	\$1,573	\$1,500	\$1,522	\$22
11.5 Other Personnel Compensation	\$5	\$1	\$1	-
12.1 Civilian Personnel Benefits	\$330	\$404	\$409	\$5
<b>Total, Salaries &amp; Benefits</b>	<b>\$1,908</b>	<b>\$1,905</b>	<b>\$1,932</b>	<b>\$27</b>

Salaries and Benefits provide compensation directly related to Coast Guard civilian personnel duties. The FY 2016 request includes costs for a 1.3 percent proposed pay raise for civilians. The increase in civilian allowances is due to a rise in government cost contribution for various Federal Employee benefits to include Federal Government Life Insurance, Federal Employee Health Benefits, Federal Government Thrift Savings Plan contribution, and the requirement for non-recurring funding for the compensable workday of Feb 29, 2016.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>21.0 Travel and Transportation of Persons</b>	<b>\$38</b>	<b>\$42</b>	<b>\$41</b>	<b>(\$1)</b>

The FY 2016 request reflects anticipated needs.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>25.2 Other Services from Non-Federal Sources</b>	<b>\$2,679</b>	<b>\$2,987</b>	<b>\$2,910</b>	<b>(\$77)</b>

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. The FY 2016 request reflects anticipated changes to the revenues from trust fund receipts. Non-Federal services for boating safety activities will be decreased across all States.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>41.0 Grants, Subsidies, and Contributions</b>	<b>\$101,837</b>	<b>\$114,498</b>	<b>\$102,726</b>	<b>(\$11,772)</b>

Under the provisions of the Sportfishing and Recreational Boating Safety Act of 2005 (Subtitle A, Title X, P.L. 109-59), the Coast Guard receives a percentage distribution of total trust fund receipts. The FY 2016 request reflects anticipated needs to non-federal sources.

## I. Changes In Full Time Employment

	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>
<b>BASE: Year End Actual from Prior Year</b>	<b>10</b>	<b>11</b>	<b>14</b>
<b>Increases</b>			
Increase #1: Boat Safety Personnel Management	1	3	-
<b>Subtotal, Increases</b>	<b>1</b>	<b>3</b>	<b>-</b>
<b>Decreases</b>			
<b>Year End Actuals/Estimated FTEs:</b>	<b>11</b>	<b>14</b>	<b>14</b>
<b>Net Change from prior year base to Budget Year Estimate:</b>	<b>1</b>	<b>3</b>	<b>-</b>



**J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity**

**N/A**

## **K. DHS Balanced Workforce Strategy**

**N/A**

# Department of Homeland Security

*United States Coast Guard*  
*Maritime Oil Spill Program*

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Fiscal Year 2016  
Congressional Justification



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<b>BUDGET REQUEST AND SUPPORTING INFORMATION</b>
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**United States Coast Guard  
Maritime Oil Spill Program**

## **I. Appropriation Overview**

### **A. Mission Statement for Maritime Oil Spill Program:**

The Maritime Oil Spill Program operates under the authority of Title I of the Oil Pollution Act of 1990 (OPA), as amended, which provides for the use of the Oil Spill Liability Trust Fund (OSLTF) to pay for federal response to oil spills and claims for uncompensated removal costs and damages resulting from such spills. The Maritime Oil Spill Program directly supports the Coast Guard's Marine Environment Protection mission and Maritime Response Program.

### **B. Budget Environmental Activities:**

In Section Seven of Executive Order 12777, the President delegated management responsibility of the OSLTF to the Secretary of the Department in which the Coast Guard is operating. Upon re-delegation by the Secretary, the Commandant of the Coast Guard delegated responsibility to the National Pollution Funds Center (NPFC), which oversees the OSLTF.

The NPFC:

- Provides funding for federal removal actions in response to a discharge or a substantial threat of discharge of oil to navigable waters of the United States;
- Compensates claimants for OPA removal costs or damages;
- Provides funding to natural resource trustees for Natural Resource Damage Assessments (NRDA);
- Administers the OSLTF.

### **C. Budget Request Summary:**

The FY 2016 President's Budget estimates that expenditures from this account will total \$101.000 million for the Maritime Oil Spill Program. These estimated expenditures consist of a \$50,000,000 transfer for immediate federal oil spill response, an estimated \$1,000,000 payment to the Prince William Sound Oil Spill Recovery Institute, and an estimated \$50,000,000 to compensate claimants for uncompensated OPA removal costs and damages, including natural resource damages.

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security

### U.S. Coast Guard

### Maritime Oil Spill Program

### Summary of FY 2016 Budget Estimates by Program Project Activity

(Dollars in Thousands)

Program Project Activity	FY 2014 <sup>1</sup>			FY 2015			FY 2016			Increase(+) or Decrease(-) for FY 2016								
	Revised Enacted			President's Budget			Request			Total Changes			Program Changes			Adjustments-to-Base		
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
Maritime Oil Spill Program	-	-	186,225	-	-	101,000	-	-	101,000	-	-	-	-	-	-	-	-	-
<b>Total, Maritime Oil Spill Program</b>	<b>-</b>	<b>-</b>	<b>186,225</b>	<b>-</b>	<b>-</b>	<b>101,000</b>	<b>-</b>	<b>-</b>	<b>101,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Subtotal, Enacted Appropriations & Budget Estimates	-	-	186,225	-	-	101,000	-	-	101,000	-	-	-	-	-	-	-	-	-
Less: Adjustments for Other Funding Sources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Net, Enacted Appropriations and Budget Estimates:</b>	<b>-</b>	<b>-</b>	<b>186,225</b>	<b>-</b>	<b>-</b>	<b>101,000</b>	<b>-</b>	<b>-</b>	<b>101,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

1. Amounts reflect actual FY 2014 receipts.



### III. Current Services Program Description by PPA

**Department of Homeland Security  
U.S. Coast Guard  
Maritime Oil Spill Program  
Program Performance Justification**  
(Dollars in Thousands)

#### PPA: Maritime Oil Spill Program

	<u>Perm. Pos.</u>	<u>FTE</u>	<u>Amount</u>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$186,225</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$101,000</b>
2016 Adjustments-to-Base	-	-	-
<b>FY 2016 Current Services</b>	-	-	<b>\$101,000</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	-	-	<b>\$101,000</b>
Total Change 2015 to 2016	-	-	-

The FY 2016 President's Budget includes \$101.000 million for the Maritime Oil Spill Program.

#### **CURRENT SERVICES PROGRAM DESCRIPTION:**

The Maritime Oil Spill Program uses the OSLTF to pay response costs incurred by the Coast Guard and other Federal agencies, adjudicate claims, and provide funding to support the Oil Spill Recovery Institute located in Prince William Sound, Alaska. NPFC's administrative costs are funded within the Coast Guard's Operating Expenses appropriation.

OPA section 5006(b) directs the NPFC to make annual payments to the Prince William Sound Oil Spill Recovery Institute for the interest on a portion of the OSLTF balance.

#### **IV. Program Justification Changes**

**N/A**

## **V. Exhibits and Other Supporting Material**

### **A. Justification of Proposed Legislative Language**

**N/A**

## **B. FY 2015 to FY 2016 Budget Change**

### **Department of Homeland Security Maritime Oil Spill Program FY 2015 to FY 2016 Budget Change (Dollars in Thousands)**

	<b>Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$186,225</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$101,000</b>
<b>Adjustments-to-Base</b>			
<b>FY 2016 Current Services</b>	-	-	<b>\$101,000</b>
<b>Program Changes</b>			
<b>FY 2016 Request</b>	-	-	<b>\$101,000</b>

## C. Summary of Requirements

**Department of Homeland Security**  
**Maritime Oil Spill Program**  
 Summary of Requirements  
 (Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$186,225</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$101,000</b>
<b>Adjustments-to-Base</b>			
Technical Adjustment	-	-	-
Transfers to and from other accounts:	-	-	-
Increases	-	-	-
Decreases	-	-	-
<b>Total, Adjustments-to-Base</b>	-	-	-
<b>FY 2016 Current Services</b>	-	-	<b>\$101,000</b>
<b>Program Changes</b>			
Increases	-	-	-
Decreases	-	-	-
<b>Total Program Changes</b>	-	-	-
<b>FY 2016 Request</b>	-	-	<b>\$101,000</b>
<b>FY 2015 to FY 2016 Change</b>	-	-	-

Estimates by Program Project Activity	FY 2015			FY 2016			FY 2016			FY 2016			FY 2015 to FY 2016		
	President's Budget			Adjustments-to-Base			Program Change			Request			Total Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Maritime Oil Spill Program	-	-	\$101,000	-	-	-	-	-	-	-	-	\$101,000	-	-	-
<b>Total</b>	-	-	<b>\$101,000</b>	-	-	-	-	-	-	-	-	<b>\$101,000</b>	-	-	-

#### **D. Summary of Reimbursable Resources**

**N/A**

## E. Summary of Requirements By Object Class

### Department of Homeland Security Maritime Oil Spill Program Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	-	-	-	-
11.3 Other than Full-Time Permanent	-	-	-	-
11.5 Other Personnel Compensation	-	-	-	-
11.6 Military Personnel-Basic Allowance for Housing	-	-	-	-
11.7 Military Personnel	-	-	-	-
11.8 Special Personal Services Payments	-	-	-	-
12.1 Civilian Personnel Benefits	-	-	-	-
12.2 Military Personnel Benefits	-	-	-	-
12.4 Allowances	-	-	-	-
13.0 Benefits for Former Personnel	-	-	-	-
<b>Total, Personnel and Other Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	-	-	-	-
22.0 Transportation of Things	-	-	-	-
23.1 Rental Payments to GSA	-	-	-	-
23.2 Rental Payments to Others	-	-	-	-
23.3 Communications, Utilities, and Misc. Charges	-	-	-	-
24.0 Printing and Reproduction	-	-	-	-
25.1 Advisory and Assistance Services	-	-	-	-
25.2 Other Services from Non-Federal Sources	\$195,910	\$150,105	\$101,000	(\$49,105)
25.3 Other Goods and Services from Federal Sources	-	-	-	-
25.4 Operation and Maintenance of Facilities	-	-	-	-
25.5 Research and Development Contracts	-	-	-	-
25.6 Medical Care	-	-	-	-
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	-	-	-	-
26.0 Supplies and Materials	-	-	-	-
31.0 Equipment	-	-	-	-
32.0 Land and Structures	-	-	-	-
33.0 Investments and loans	-	-	-	-
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	-	-	-	-
<b>Total, Other Object Classes</b>	<b>\$195,910</b>	<b>\$150,105</b>	<b>\$101,000</b>	<b>(\$49,105)</b>
<b>Total, Direct Obligations</b>	<b>\$195,910</b>	<b>\$150,105</b>	<b>\$101,000</b>	<b>(\$49,105)</b>
<b>Adjustments</b>				
Unobligated Balance, start of year	(\$53,159)	(\$49,105)	-	\$49,105
Unobligated Balance, end of year	\$49,105	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$191,856</b>	<b>\$101,000</b>	<b>\$101,000</b>	<b>-</b>

## **F. Permanent Positions by Grade**

**N/A**



## **G. Capital Investment and Construction Initiative Listing**

**N/A**

## H. PPA Budget Justifications

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Maritime Oil Spill Program**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>	-	-	-	-
25.2 Other Services from Non-Federal Sources	\$195,910	\$150,105	\$101,000	(\$49,105)
<b>Total, Other Object Classes</b>	<b>\$195,910</b>	<b>\$150,105</b>	<b>\$101,000</b>	<b>(\$49,105)</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	(\$53,159)	(\$49,105)	-	\$49,105
Unobligated Balance, end of year	\$49,105	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total, Adjustments</b>	<b>(\$4,054)</b>	<b>(\$49,105)</b>	-	<b>\$49,105</b>
<b>Total Requirements</b>	<b>\$191,856</b>	<b>\$101,000</b>	<b>\$101,000</b>	-
<b>Full Time Equivalents</b>	-	-	-	-

### Maritime Oil Spill Program Mission Statement

The Maritime Oil Spill Program fund will provide a source of funds for removal costs and damages resulting from oil spills, or the substantial threat of a spill, into navigable waters of the U.S. In accordance with the provisions of the Oil Pollution Act of 1990, the President may make available up to \$50 million annually from the Fund for oil spill removal activities. The Fund also pays all eligible claims for removal costs and damages resulting from oil spills.

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.2 Other Services from Non-Federal Sources	\$195,910	\$150,105	\$101,000	(\$49,105)

The FY 2016 Maritime Oil Spill Program includes a \$50 million transfer for immediate Federal oil spill response activities, an estimated \$1 million payment to the Prince William Sound Oil Spill Recovery Institute, and an estimated \$50 million to compensate claimants for uncompensated OPA removal costs and damages including natural resources damages. This decrease is due to planned FY15 carryover.

## **I. Changes In Full Time Employment**

**N/A**

**J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity**

**N/A**

## **K. DHS Balanced Workforce Strategy**

**N/A**

# Department of Homeland Security

*United States Coast Guard  
Yard Fund*

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Fiscal Year 2016  
Congressional Justification





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<b>BUDGET REQUEST AND SUPPORTING INFORMATION</b>
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**United States Coast Guard  
Yard Fund**

**I. Appropriation Overview**

**A. Mission Statement for Yard Fund:**

The Coast Guard Yard, which is located in Curtis Bay, MD, provides mission-essential logistics and engineering support, e.g., cutter drydocking, maintenance and repair. The Yard Fund is a revolving account supported by the Coast Guard's Operating Expenses and Acquisition, Construction & Improvements appropriations to pay for personnel and materials required for Coast Guard projects and work orders completed by the Coast Guard Yard.

**B. Budget Activities:**

Yard Fund activities include logistics and engineering support for Coast Guard vessels. These activities indirectly support Coast Guard missions.

**C. Budget Request Summary:**

Not Applicable.

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security

### U.S. Coast Guard

### Yard Fund

### Summary of FY 2016 Budget Estimates by Program Project Activity

(Dollars in Thousands)

Program Project Activity	FY 2014			FY 2015			FY 2016			Increase(+) or Decrease(-) for FY 2016								
	Revised Enacted			President's Budget			Request			Total Changes			Program Changes			Adjustments-to-Base		
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
Yard Fund	-	-	86,267	-	-	150,000	-	-	150,000	-	-	-	-	-	-	-	-	-
<b>Total, Yard Fund</b>	-	-	<b>86,267</b>	-	-	<b>150,000</b>	-	-	<b>150,000</b>	-	-	-	-	-	-	-	-	-
Subtotal, Enacted Appropriations & Budget Estimates	-	-	86,267	-	-	150,000	-	-	150,000	-	-	-	-	-	-	-	-	-
Less: Adjustments for Other Funding Sources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Net, Enacted Appropriations and Budget Estimates:</b>	-	-	<b>86,267</b>	-	-	<b>150,000</b>	-	-	<b>150,000</b>	-	-	-	-	-	-	-	-	-

### III. Current Services Program Description by PPA

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Yard Fund**  
**Program Performance Justification**  
(Dollars in Thousands)

**PPA: Yard Fund**

	<u>Perm. Pos.</u>	<u>FTE</u>	<u>Amount</u>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$86,267</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$150,000</b>
2016 Adjustments-to-Base	-	-	-
<b>FY 2016 Current Services</b>	-	-	<b>\$150,000</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	-	-	<b>\$150,000</b>
Total Change 2015 to 2016	-	-	-

#### **IV. Program Justification Changes**

**N/A**

## **V. Exhibits and Other Supporting Material**

### **A. Justification of Proposed Legislative Language**

**N/A**

## **B. FY 2015 to FY 2016 Budget Change**

### **Department of Homeland Security**

#### **U.S. Coast Guard**

#### **Yard Fund**

FY 2015 to FY 2016 Budget Change  
(Dollars in Thousands)

	<b>Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$86,267</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$150,000</b>
<b>Adjustments-to-Base</b>			
<b>FY 2016 Current Services</b>	-	-	<b>\$150,000</b>
<b>Program Changes</b>			
<b>FY 2016 Request</b>	-	-	<b>\$150,000</b>



## C. Summary of Requirements

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Yard Fund**  
 Summary of Requirements  
 (Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$86,267</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$150,000</b>
<b>Adjustments-to-Base</b>			
Technical Adjustment	-	-	-
Transfers to and from other accounts:	-	-	-
Increases	-	-	-
Decreases	-	-	-
<b>Total, Adjustments-to-Base</b>	-	-	-
<b>FY 2016 Current Services</b>	-	-	<b>\$150,000</b>
<b>Program Changes</b>			
Increases	-	-	-
Decreases	-	-	-
<b>Total Program Changes</b>	-	-	-
<b>FY 2016 Request</b>	-	-	<b>\$150,000</b>
<b>FY 2015 to FY 2016 Change</b>	-	-	-

Estimates by Program Project Activity	FY 2015			FY 2016			FY 2016			FY 2016			FY 2015 to FY 2016		
	President's Budget			Adjustments-to-Base			Program Change			Request			Total Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Yard Fund	-	-	\$150,000	-	-	-	-	-	-	-	-	\$150,000	-	-	-
<b>Total</b>	-	-	<b>\$150,000</b>	-	-	-	-	-	-	-	-	<b>\$150,000</b>	-	-	-

## D. Summary of Reimbursable Resources

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Yard Fund**  
 Summary of Reimbursable Resources  
 (Dollars in Thousands)

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
<b>Collections by Source:</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>
U.S. Coast Guard	585	510	\$150,000	606	517	\$150,000	606	517	\$150,000	-	-	-
<b>Total Budgetary Resources</b>	<b>585</b>	<b>510</b>	<b>\$150,000</b>	<b>606</b>	<b>517</b>	<b>\$150,000</b>	<b>606</b>	<b>517</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
<b>Obligations by Program/Project Activity:</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>	<b>Pos</b>	<b>FTE</b>	<b>Amount</b>
Coast Guard Yard Projects	585	510	\$150,000	606	517	\$150,000	606	517	\$150,000	-	-	-
<b>Total Obligations</b>	<b>585</b>	<b>510</b>	<b>\$150,000</b>	<b>606</b>	<b>517</b>	<b>\$150,000</b>	<b>606</b>	<b>517</b>	<b>\$150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

## E. Summary of Requirements By Object Class

### Department of Homeland Security U.S. Coast Guard Yard Fund Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	\$31,290	\$31,314	\$31,314	-
11.3 Other than Full-Time Permanent	-	\$64	\$64	-
11.5 Other Personnel Compensation	\$7,187	\$6,696	\$6,696	-
11.6 Military Personnel-Basic Allowance for Housing	\$352	\$272	\$272	-
11.7 Military Personnel	\$907	\$737	\$737	-
11.8 Special Personal Services Payments	\$3	-	-	-
12.1 Civilian Personnel Benefits	\$10,754	\$10,447	\$10,447	-
12.2 Military Personnel Benefits	\$77	\$87	\$87	-
12.4 Allowances	-	-	-	-
13.0 Benefits for Former Personnel	\$3	\$3	\$3	-
<b>Total, Personnel and Other Compensation Benefits</b>	<b>\$50,573</b>	<b>\$49,620</b>	<b>\$49,620</b>	<b>-</b>
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	\$491	\$489	\$489	-
22.0 Transportation of Things	\$31	\$93	\$93	-
23.1 Rental Payments to GSA	-	-	-	-
23.2 Rental Payments to Others	-	-	-	-
23.3 Communications, Utilities, and Misc. Charges	\$3,555	\$19,920	\$6,184	(\$13,736)
24.0 Printing and Reproduction	\$4	\$28	\$26	(\$2)
25.1 Advisory and Assistance Services	-	-	-	-
25.2 Other Services from Non-Federal Sources	\$33,597	\$48,926	\$35,190	(\$13,736)
25.3 Other Goods and Services from Federal Sources	-	-	-	-
25.4 Operation and Maintenance of Facilities	-	-	-	-
25.5 Research and Development Contracts	-	-	-	-
25.6 Medical Care	-	-	-	-
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	-	-	-	-
26.0 Supplies and Materials	\$230	\$72,134	\$58,398	(\$13,736)
31.0 Equipment	-	-	-	-
32.0 Land and Structures	-	-	-	-
33.0 Investments and loans	-	-	-	-
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	-	-	-	-
<b>Total, Other Object Classes</b>	<b>\$37,908</b>	<b>\$141,590</b>	<b>\$100,380</b>	<b>(\$41,210)</b>
<b>Total, Direct Obligations</b>	<b>\$88,481</b>	<b>\$191,210</b>	<b>\$150,000</b>	<b>(\$41,210)</b>
<b>Adjustments</b>				
Unobligated Balance, start of year	(\$43,424)	(\$41,210)	-	\$41,210
Unobligated Balance, end of year	\$41,210	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$86,267</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>-</b>

## F. Permanent Positions by Grade

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Yard Fund**  
**Reimbursable Military**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
O-6	1	1	1	-
O-5	2	2	2	-
O-4	2	2	2	-
O-3	3	3	3	-
O-2	1	1	1	-
O-1	-	1	1	-
CWO	3	2	2	-
<b>Total Permanent Positions</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>-</b>
Unfilled Positions EOY	1	-	-	-
Total Perm. Employment EOY	11	12	12	-
<b>U.S. Field Military</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>-</b>
<b>Total, Yard Fund:</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>-</b>
Average Salary, Officer Positions	120,155	121,242	122,257	1,015
Average Grade, Officer Positions	3	3	3	-
Average Grade, Enlisted Positions	5	5	5	-

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Yard Fund**  
**Reimbursable Civilian**  
Permanent Positions by Grade

Grades and Salary Range	FY 2014	FY 2015	FY 2016	FY 2015 to
	Revised Enacted	President's Budget	Request	FY 2016 Change
	Pos.	Pos.	Pos.	Total
GS-15	1	1	1	-
GS-14	4	4	4	-
GS-13	17	15	15	-
GS-12	33	27	27	-
GS-11	21	20	20	-
GS-10	6	-	-	-
GS-9	8	6	6	-
GS-8	2	2	2	-
GS-7	10	8	8	-
GS-6	2	2	2	-
GS-5	3	3	3	-
GS-3	1	1	1	-
Other Graded Positions	465	505	505	-
<b>Total Permanent Positions</b>	<b>573</b>	<b>594</b>	<b>594</b>	<b>-</b>
Unfilled Positions EOY	68	69	69	-
Total Perm. Employment (Filled Positions) EOY	505	525	525	-
<b>Headquarters</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>-</b>
<b>U.S. Field</b>	<b>567</b>	<b>588</b>	<b>588</b>	<b>-</b>
<b>Total, Yard Fund:</b>	<b>573</b>	<b>594</b>	<b>594</b>	<b>-</b>
Average Personnel Costs, ES Positions	-	-	-	-
Average Personnel Costs, GS Positions	105,044	106,074	106,302	228
Average Grade, GS Positions	11	11	11	-

## **G. Capital Investment and Construction Initiative Listing**

**N/A**

## H. PPA Budget Justifications

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Yard Fund**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
11.1 Full-time Permanent	\$31,290	\$31,314	\$31,314	-
11.3 Other than Full-Time Permanent	-	\$64	\$64	-
11.5 Other Personnel Compensation	\$7,187	\$6,696	\$6,696	-
11.6 Military Personnel-Basic Allowance for Housing	\$352	\$272	\$272	-
11.7 Military Personnel	\$907	\$737	\$737	-
11.8 Special Personal Services Payments	\$3	-	-	-
12.1 Civilian Personnel Benefits	\$10,754	\$10,447	\$10,447	-
12.2 Military Personnel Benefits	\$77	\$87	\$87	-
13.0 Benefits for Former Personnel	\$3	\$3	\$3	-
<b>Total, Personnel and Compensation Benefits</b>	<b>\$50,573</b>	<b>\$49,620</b>	<b>\$49,620</b>	<b>-</b>
<b>Other Object Classes</b>	-	-	-	-
21.0 Travel and Transportation of Persons	\$491	\$489	\$489	-
22.0 Transportation of Things	\$31	\$93	\$93	-
23.3 Communications, Utilities, and Misc. Charges	\$3,555	\$19,920	\$6,184	(\$13,736)
24.0 Printing and Reproduction	\$4	\$28	\$26	(\$2)
25.2 Other Services from Non-Federal Sources	\$33,597	\$48,926	\$35,190	(\$13,736)
26.0 Supplies and Materials	\$230	\$72,134	\$58,398	(\$13,736)
<b>Total, Other Object Classes</b>	<b>\$37,908</b>	<b>\$141,590</b>	<b>\$100,380</b>	<b>(\$41,210)</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	(\$43,424)	(\$41,210)	-	\$41,210
Unobligated Balance, end of year	\$41,210	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total, Adjustments</b>	<b>(\$2,214)</b>	<b>(\$41,210)</b>	<b>-</b>	<b>\$41,210</b>
<b>Total Requirements</b>	<b>\$86,267</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>-</b>
<b>Full Time Equivalents</b>	-	-	-	-

### Yard Fund Mission Statement

This fund finances the industrial operation of the Coast Guard Yard, Curtis Bay, MD (14 U.S.C. 648). The Coast Guard Yard finances all direct and indirect costs for its operations out of advances from Coast Guard and other agency appropriations that are placed in the fund.

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
23.3 Communications, Utilities, and Misc. Charges	\$3,555	\$19,920	\$6,184	(\$13,736)

Communications, utilities, and miscellaneous charges include all payments for rental or lease of information technology equipment and services, postal services and rentals, and utility services. Specifically, funding includes data connectivity costs for Coast Guard shore facilities and cutters, utility costs, including shore facility utilities, cutter and boat fuel requirements, and postal costs. The estimate of reimbursables in FY 2016 reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
24.0 Printing and Reproduction	\$4	\$28	\$26	(\$2)

Printing includes all costs for printing and reproduction obtained from the private sector or from other Federal entities. Funding includes charges associated with publication of Coast Guard training manuals, operational instructions, reports, and other Coast Guard directives. The FY 2016 estimate of reimbursables reflects the anticipated need.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.2 Other Services from Non-Federal Sources	\$33,597	\$48,926	\$35,190	(\$13,736)

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. The FY 2016 estimate of reimbursables reflects consideration of prior-year unobligated balances.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
26.0 Supplies and Materials	\$230	\$72,134	\$58,398	(\$13,736)

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. The FY 2016 estimate of reimbursables reflects the anticipated need for supplies and material cost.



## **I. Changes In Full Time Employment**

**N/A**

**J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity**

**N/A**

## **K. DHS Balanced Workforce Strategy**

**N/A**



# Department of Homeland Security

*United States Coast Guard  
General Gift Funds*

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Fiscal Year 2016  
Congressional Justification



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<b>BUDGET REQUEST AND SUPPORTING INFORMATION</b>
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**United States Coast Guard  
General Gift Funds**

## **I. Appropriation Overview**

### **A. Mission Statement for General Gift Funds:**

The Coast Guard General Gift Fund is authorized under 10 U.S.C. § 2601, which provisions for such funds within the Department of Defense and the Coast Guard. The General Gift Fund is a vehicle that authorizes the Commandant of the Coast Guard to accept gifts and donations for the benefit of museums, chapels, and other organizations under the jurisdiction of the Coast Guard. The Coast Guard is also authorized to accept gifts to be used for the benefit of service members who are wounded, injured or taken ill while in the line of duty, as well as for those members' dependents and survivors.

### **B. Budget Activities:**

The General Gift Fund indirectly supports Coast Guard activities.

### **C. Budget Request Summary:**

The FY 2016 President's Budget estimates \$1.621 million in bequests from various sources to the General Gift Fund.

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security U.S. Coast Guard General Gift Funds

Summary of FY 2016 Budget Estimates by Program Project Activity  
(Dollars in Thousands)

Program Project Activity	FY 2014 <sup>1</sup>			FY 2015			FY 2016			Increase(+) or Decrease(-) for FY 2016								
	Revised Enacted			President's Budget			Request			Total Changes			Program Changes			Adjustments-to-Base		
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
General Gift Funds	-	-	2,049	-	-	80	-	-	1,621	-	-	1,541	-	-	-	-	-	1,541
<b>Total, General Gift Funds</b>	-	-	<b>2,049</b>	-	-	<b>80</b>	-	-	<b>1,621</b>	-	-	<b>1,541</b>	-	-	-	-	-	<b>1,541</b>
<b>Subtotal, Enacted Appropriations &amp; Budget Estimates</b>	-	-	<b>2,049</b>	-	-	<b>80</b>	-	-	<b>1,621</b>	-	-	<b>1,541</b>	-	-	-	-	-	<b>1,541</b>
<b>Less: Adjustments for Other Funding Sources</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Net, Enacted Appropriations and Budget Estimates:</b>	-	-	<b>2,049</b>	-	-	<b>80</b>	-	-	<b>1,621</b>	-	-	<b>1,541</b>	-	-	-	-	-	<b>1,541</b>

1. Amounts reflect actual FY 2014 receipts.

### III. Current Services Program Description by PPA

**Department of Homeland Security  
U.S. Coast Guard  
General Gift Funds  
Program Performance Justification**  
(Dollars in Thousands)

**PPA: General Gift Funds**

	<u>Perm. Pos.</u>	<u>FTE</u>	<u>Amount</u>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$2,049</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$80</b>
2016 Adjustments-to-Base	-	-	\$1,541
<b>FY 2016 Current Services</b>	-	-	<b>\$1,621</b>
FY 2016 Program Change	-	-	-
<b>FY 2016 Total Request</b>	-	-	<b>\$1,621</b>
Total Change 2015 to 2016	-	-	\$1,541

The FY 2016 President's Budget estimates \$1.621 million in bequests from various sources to the General Gift Fund.

#### **IV. Program Justification Changes**

**N/A**

## **V. Exhibits and Other Supporting Material**

### **A. Justification of Proposed Legislative Language**

**N/A**

## B. FY 2015 to FY 2016 Budget Change

### Department of Homeland Security

#### General Gift Funds

FY 2015 to FY 2016 Budget Change  
(Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$2,049</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$80</b>
<b>Adjustments-to-Base</b>			
<b>Increases</b>			
Estimated Bequest Increase	-	-	\$1,541
<b>Total, Increases</b>	-	-	<b>\$1,541</b>
<b>Total Adjustments-to-Base</b>	-	-	<b>\$1,541</b>
<b>FY 2016 Current Services</b>	-	-	<b>\$1,621</b>
<b>Program Changes</b>			
<b>FY 2016 Request</b>	-	-	<b>\$1,621</b>
<b>FY 2015 to FY 2016 Change</b>	-	-	<b>\$1,541</b>

## C. Summary of Requirements

**Department of Homeland Security**  
**General Gift Funds**  
 Summary of Requirements  
 (Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$2,049</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$80</b>
<b>Adjustments-to-Base</b>			
Technical Adjustment	-	-	-
Transfers to and from other accounts:	-	-	-
Increases	-	-	\$1,541
Decreases	-	-	-
<b>Total, Adjustments-to-Base</b>	-	-	<b>\$1,541</b>
<b>FY 2016 Current Services</b>	-	-	<b>\$1,621</b>
<b>Program Changes</b>			
Increases	-	-	-
Decreases	-	-	-
<b>Total Program Changes</b>	-	-	-
<b>FY 2016 Request</b>	-	-	<b>\$1,621</b>
<b>FY 2015 to FY 2016 Change</b>	-	-	<b>\$1,541</b>

Estimates by Program Project Activity	FY 2015			FY 2016			FY 2016			FY 2016			FY 2015 to FY 2016		
	President's Budget			Adjustments-to-Base			Program Change			Request			Total Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
General Gift Funds	-	-	\$80	-	-	\$1,541	-	-	-	-	-	\$1,621	-	-	\$1,541
<b>Total</b>	-	-	<b>\$80</b>	-	-	<b>\$1,541</b>	-	-	-	-	-	<b>\$1,621</b>	-	-	<b>\$1,541</b>

## **D. Summary of Reimbursable Resources**

**N/A**



## E. Summary of Requirements By Object Class

### Department of Homeland Security General Gift Funds Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	-	-	-	-
11.3 Other than Full-Time Permanent	-	-	-	-
11.5 Other Personnel Compensation	-	-	-	-
11.6 Military Personnel-Basic Allowance for Housing	-	-	-	-
11.7 Military Personnel	-	-	-	-
11.8 Special Personal Services Payments	-	-	-	-
12.1 Civilian Personnel Benefits	-	-	-	-
12.2 Military Personnel Benefits	-	-	-	-
12.4 Allowances	-	-	-	-
13.0 Benefits for Former Personnel	-	-	-	-
<b>Total, Personnel and Other Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	-	-	-	-
22.0 Transportation of Things	-	-	-	-
23.1 Rental Payments to GSA	-	-	-	-
23.2 Rental Payments to Others	-	-	-	-
23.3 Communications, Utilities, and Misc. Charges	-	-	-	-
24.0 Printing and Reproduction	-	-	-	-
25.1 Advisory and Assistance Services	-	-	-	-
25.2 Other Services from Non-Federal Sources	\$924	\$998	\$861	(\$137)
25.3 Other Goods and Services from Federal Sources	-	-	-	-
25.4 Operation and Maintenance of Facilities	-	-	-	-
25.5 Research and Development Contracts	-	-	-	-
25.6 Medical Care	-	-	-	-
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	-	-	-	-
26.0 Supplies and Materials	\$1,125	\$995	\$760	(\$235)
31.0 Equipment	-	-	-	-
32.0 Land and Structures	-	-	-	-
33.0 Investments and loans	-	-	-	-
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	-	-	-	-
<b>Total, Other Object Classes</b>	<b>\$2,049</b>	<b>\$1,993</b>	<b>\$1,621</b>	<b>(\$372)</b>
<b>Total, Direct Obligations</b>	<b>\$2,049</b>	<b>\$1,993</b>	<b>\$1,621</b>	<b>(\$372)</b>
<b>Adjustments</b>				
Unobligated Balance, start of year	(\$1,708)	(\$1,913)	-	\$1,913
Unobligated Balance, end of year	\$1,913	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$2,254</b>	<b>\$80</b>	<b>\$1,621</b>	<b>\$1,541</b>

## **F. Permanent Positions by Grade**

**N/A**

## **G. Capital Investment and Construction Initiative Listing**

**N/A**

## H. PPA Budget Justifications

**Department of Homeland Security**  
**U.S. Coast Guard**  
**General Gift Funds**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>	-	-	-	-
25.2 Other Services from Non-Federal Sources	\$924	\$998	\$861	(\$137)
26.0 Supplies and Materials	\$1,125	\$995	\$760	(\$235)
<b>Total, Other Object Classes</b>	<b>\$2,049</b>	<b>\$1,993</b>	<b>\$1,621</b>	<b>(\$372)</b>
<b>Adjustments</b>	-	-	-	-
Unobligated Balance, start of year	(\$1,708)	(\$1,913)	-	\$1,913
Unobligated Balance, end of year	\$1,913	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total, Adjustments</b>	<b>\$205</b>	<b>(\$1,913)</b>	-	<b>\$1,913</b>
<b>Total Requirements</b>	<b>\$2,254</b>	<b>\$80</b>	<b>\$1,621</b>	<b>\$1,541</b>
<b>Full Time Equivalents</b>	-	-	-	-

### General Gift Funds Mission Statement

This fund, maintained from gifts, devises or bequests, is used for purposes as specified by the donor in connection with or benefit to the Coast Guard training program, as well as all other programs and activities permitted by law (10 U.S.C. 2601).

### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
25.2 Other Services from Non-Federal Sources	\$924	\$998	\$861	(\$137)

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. This request reflects consideration of prior-year unobligated balances.

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
26.0 Supplies and Materials	\$1,125	\$995	\$760	(\$235)

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. The FY 2016 request reflects the anticipated need for supplies and material cost.

## **I. Changes In Full Time Employment**

**N/A**

**J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity**

**N/A**

## **K. DHS Balanced Workforce Strategy**

**N/A**



# Department of Homeland Security

*United States Coast Guard  
Supply Fund*

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Fiscal Year 2016  
Congressional Justification



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<b>BUDGET REQUEST AND SUPPORTING INFORMATION</b>
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**United States Coast Guard  
Supply Fund**

**I. Appropriation Overview**

**A. Mission Statement for Supply Funds:**

The Supply Fund, in accordance with 14 U.S.C. § 650, finances the procurement of uniform clothing, commissary provisions, general stores, technical material, and fuel for vessels over 180 feet in length. The fund is normally financed by reimbursements from the sale of goods.

**B. Budget Activities:**

Supply Fund activities include funding the procurement of uniforms, commissioning provisions, stores, materials, and fuel. These activities indirectly support Coast Guard missions.

**C. Budget Request Summary:**

Not Applicable.

## II. Summary of FY 2016 Budget Estimates by Program/Project Activity (PPA)

Department of Homeland Security

U.S. Coast Guard

Supply Fund

Summary of FY 2016 Budget Estimates by Program Project Activity

(Dollars in Thousands)

Program Project Activity	FY 2014			FY 2015			FY 2016			Increase(+) or Decrease(-) for FY 2016								
	Revised Enacted			President's Budget			Request			Total Changes			Program Changes			Adjustments-to-Base		
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
Supply Fund	-	-	140,864	-	-	175,692	-	-	175,692	-	-	-	-	-	-	-	-	-
<b>Total, Supply Fund</b>	-	-	<b>140,864</b>	-	-	<b>175,692</b>	-	-	<b>175,692</b>	-	-	-	-	-	-	-	-	-
Subtotal, Enacted Appropriations & Budget Estimates	-	-	140,864	-	-	175,692	-	-	175,692	-	-	-	-	-	-	-	-	-
Less: Adjustments for Other Funding Sources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net, Enacted Appropriations and Budget Estimates:	-	-	140,864	-	-	175,692	-	-	175,692	-	-	-	-	-	-	-	-	-

### **III. Current Services Program Description by PPA**

**N/A**

#### **IV. Program Justification Changes**

**N/A**



## **V. Exhibits and Other Supporting Material**

### **A. Justification of Proposed Legislative Language**

**N/A**

## **B. FY 2015 to FY 2016 Budget Change**

### **Department of Homeland Security Supply Fund**

FY 2015 to FY 2016 Budget Change  
(Dollars in Thousands)

	<b>Pos.</b>	<b>FTE</b>	<b>Amount</b>
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$140,864</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$175,692</b>
<b>Adjustments-to-Base</b>			
<b>FY 2016 Current Services</b>	-	-	<b>\$175,692</b>
<b>Program Changes</b>			
<b>FY 2016 Request</b>	-	-	<b>\$175,692</b>

## C. Summary of Requirements

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Supply Fund**  
 Summary of Requirements  
 (Dollars in Thousands)

	Pos.	FTE	Amount
<b>FY 2014 Revised Enacted</b>	-	-	<b>\$140,864</b>
<b>FY 2015 President's Budget</b>	-	-	<b>\$175,692</b>
<b>Adjustments-to-Base</b>			
Technical Adjustment	-	-	-
Transfers to and from other accounts:	-	-	-
Increases	-	-	-
Decreases	-	-	-
<b>Total, Adjustments-to-Base</b>	-	-	-
<b>FY 2016 Current Services</b>	-	-	<b>\$175,692</b>
<b>Program Changes</b>			
Increases	-	-	-
Decreases	-	-	-
<b>Total Program Changes</b>	-	-	-
<b>FY 2016 Request</b>	-	-	<b>\$175,692</b>
<b>FY 2015 to FY 2016 Change</b>	-	-	-

Estimates by Program Project Activity	FY 2015			FY 2016			FY 2016			FY 2016			FY 2015 to FY 2016		
	President's Budget			Adjustments-to-Base			Program Change			Request			Total Change		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Supply Fund	-	-	\$175,692	-	-	-	-	-	-	-	-	\$175,692	-	-	-
<b>Total</b>	-	-	<b>\$175,692</b>	-	-	-	-	-	-	-	-	<b>\$175,692</b>	-	-	-

## D. Summary of Reimbursable Resources

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Supply Fund**  
 Summary of Reimbursable Resources  
 (Dollars in Thousands)

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
<b>Collections by Source:</b>												
U.S. Coast Guard	-	-	\$131,541	-	-	\$175,692	-	-	\$175,692	-	-	-
<b>Total Budgetary Resources</b>	-	-	<b>\$131,541</b>	-	-	<b>\$175,692</b>	-	-	<b>\$175,692</b>	-	-	-

	FY 2014 Revised Enacted			FY 2015 President's Budget			FY 2016 Request			Increase/Decrease		
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
<b>Obligations by Program/Project Activity:</b>												
Supply Projects	-	-	\$131,541	-	-	\$175,692	-	-	\$175,692	-	-	-
<b>Total Obligations</b>	-	-	<b>\$131,541</b>	-	-	<b>\$175,692</b>	-	-	<b>\$175,692</b>	-	-	-

## E. Summary of Requirements By Object Class

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Supply Fund**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	2014 Revised Enacted	2015 President's Budget	2016 Request	FY 2015 to FY 2016 Change
<b>Personnel and Other Compensation Benefits</b>				
11.1 Full-time Permanent	-	-	-	-
11.3 Other than Full-Time Permanent	-	-	-	-
11.5 Other Personnel Compensation	-	-	-	-
11.6 Military Personnel-Basic Allowance for Housing	-	-	-	-
11.7 Military Personnel	-	-	-	-
11.8 Special Personal Services Payments	-	-	-	-
12.1 Civilian Personnel Benefits	-	-	-	-
12.2 Military Personnel Benefits	-	-	-	-
13.0 Benefits for Former Personnel	-	-	-	-
<b>Total, Personnel and Other Compensation Benefits</b>	-	-	-	-
<b>Other Object Classes</b>				
21.0 Travel and Transportation of Persons	-	-	-	-
22.0 Transportation of Things	-	-	-	-
23.1 Rental Payments to GSA	-	-	-	-
23.2 Rental Payments to Others	-	-	-	-
23.3 Communications, Utilities, and Misc. Charges	-	-	-	-
24.0 Printing and Reproduction	-	-	-	-
25.1 Advisory and Assistance Services	-	-	-	-
25.2 Other Services from Non-Federal Sources	-	-	-	-
25.3 Other Goods and Services from Federal Sources	-	-	-	-
25.4 Operation and Maintenance of Facilities	-	-	-	-
25.5 Research and Development Contracts	-	-	-	-
25.6 Medical Care	-	-	-	-
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	-	-	-	-
26.0 Supplies and Materials	\$131,541	\$189,788	\$175,692	(\$14,096)
31.0 Equipment	-	-	-	-
32.0 Land and Structures	-	-	-	-
33.0 Investments and loans	-	-	-	-
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	-	-	-	-
<b>Total, Other Object Classes</b>	<b>\$131,541</b>	<b>\$189,788</b>	<b>\$175,692</b>	<b>(\$14,096)</b>
<b>Total, Direct Obligations</b>	<b>\$131,541</b>	<b>\$189,788</b>	<b>\$175,692</b>	<b>(\$14,096)</b>
<b>Adjustments</b>				
Unobligated Balance, start of year	(\$4,773)	(\$14,096)	-	\$14,096
Unobligated Balance, end of year	\$14,096	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
<b>Total Requirements</b>	<b>\$140,864</b>	<b>\$175,692</b>	<b>\$175,692</b>	<b>-</b>

## **F. Permanent Positions by Grade**

**N/A**

## **G. Capital Investment and Construction Initiative Listing**

**N/A**

## H. PPA Budget Justifications

**Department of Homeland Security**  
**U.S. Coast Guard**  
**Supply Fund**  
Summary of Requirements by Object Class  
(Dollars in Thousands)

Object Classes	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
Personnel and Compensation Benefits	-	-	-	-
Other Object Classes	-	-	-	-
26.0 Supplies and Materials	\$131,541	\$189,788	\$175,692	(\$14,096)
Total, Other Object Classes	\$131,541	\$189,788	\$175,692	(\$14,096)
Adjustments	-	-	-	-
Unobligated Balance, start of year	(\$4,773)	(\$14,096)	-	\$14,096
Unobligated Balance, end of year	\$14,096	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
Total, Adjustments	\$9,323	(\$14,096)	-	\$14,096
Total Requirements	\$140,864	\$175,692	\$175,692	-
Full Time Equivalents	-	-	-	-

### Supply Fund Mission Statement

The Coast Guard supply fund, in accordance with 14 U.S.C. 650, finances the procurement of uniform clothing, commissary provisions, general stores, technical material, and fuel for vessels over 180 feet in length. The fund is normally financed by reimbursements from sale of goods.



### Summary Justification and Explanation of Changes

	FY 2014 Revised Enacted	FY 2015 President's Budget	FY 2016 Request	FY 2015 to FY 2016 Change
26.0 Supplies and Materials	\$131,541	\$189,788	\$175,692	(\$14,096)

Supplies and materials are primarily defined as commodities that are ordinarily consumed or expended within one year after they are put into use. The FY 2016 estimate of reimbursables reflects the anticipated need for supplies and material cost.

## **I. Changes In Full Time Employment**

**N/A**

**J. FY 2016 Schedule of Working Capital Fund by Program/Project Activity**

**N/A**

## **K. DHS Balanced Workforce Strategy**

**N/A**

# Department of Homeland Security

## *United States Coast Guard Accomplishments*

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## **Accomplishments**

### **U. S. Coast Guard Operating Expenses**

#### **PPA-I (Military Pay & Benefits)**

##### **FY 2014 Accomplishments:**

- Responded to 17,508 Search and Rescue (SAR) cases and saved 3,443 lives;
- Removed 91.0 metric tons of cocaine, 49.2 metric tons of marijuana, and detained 344 suspected drug smugglers;
- Interdicted 3,587 undocumented migrants attempting to illegally enter the United States;
- Responded to approximately 8,905 reports of pollution incidents. The Coast Guard continued to support the response to the remaining impacts of the April 2010 Deepwater Horizon explosion and oil spill in the Gulf of Mexico;
- Patrolled the 4.5 million square miles of the U.S. Exclusive Economic Zone (EEZ) to suppress illegal fishing by foreign vessels, detecting 198 incursions and interdicting 33 vessels;
- Conducted 69 boardings of foreign vessels to suppress Illegal, Unregulated, and Unreported (IUU) fishing on the high seas and in the EEZs of partner nations under the auspices of five bilateral enforcement agreements and three Regional Fishery Management Organizations;
- Encountered 151 domestic significant fishery violations during boardings of over 5,928 U.S. vessels;
- Conducted 19,795 waterborne patrols of maritime critical infrastructure and key resources;
- Conducted 8,688 security boardings of small vessels in and around U.S. ports, waterways, and coastal regions;
- Conducted 618 boardings of high interest vessels designated as posing a greater-than-normal risk to the United States;
- Conducted 1,808 escorts of high-capacity passenger vessels such as ferries and cruise ships;
- Conducted 660 escorts of vessels carrying certain dangerous cargoes;
- Completed 25,393 container inspections, identifying more than 2,046 containers with deficiencies that led to 822 cargo or container shipments being placed on hold until dangerous conditions were corrected;

- Conducted 3,643 facility safety and marine pollution related inspections, and 1,366 cargo transfer monitors to ensure safety and environmental stewardship of the maritime domain;
- Completed over 9,600 Safety of Life at Sea (SOLAS) safety exams on foreign vessels;
- The International Port Security Program assessed the effectiveness of anti-terrorism measures in over 169 port facilities of 57 of our maritime trading partners;
- The Coast Guard utilized the authority in the *Coast Guard Authorization Act of 2010* to conduct 36 capacity building engagements in 21 countries. These engagements included workshops on conducting drills and exercises, improving legal regimes, and access control best practices;
- Performed maintenance on more than 49,000 aids to navigation. Responded to and corrected over 15,125 discrepancies, providing a 98.2% Aid Availability Rate;
- Published the U.S. Coast Guard's Western Hemisphere Strategy.

#### FY 2015 Planned Accomplishments:

- Deter, detect, and disrupt transnational organized crime and other illegal activities in the maritime domain, including smuggling of narcotics and attempts by individuals trying to illegally enter the United States and its territories;
- Conduct multiple full scale Mass Rescue Operation exercises;
- Lead federal coordination and response for Marine pollution events and mitigate pollution and damage to the environment through incident response operations;
- Achieve Full Operational Capability for the Coast Guard Incident Management Assist Team (IMAT);
- Support Combatant Commanders' (COCOM) request for forces in support of Overseas Contingency Operations (OCO) and participate in COCOM exercises;
- Operate the Coast Guard's polar icebreaking fleet;
- Leverage resources for response and prevention activities in support of Coast Guard/DHS mission objectives;
- Engage with Federal and international stakeholders to ensure preparedness and maintain world-wide response capabilities as new offshore oil exploration fields are developed;
- Plan activities in collaboration with EPA for an inland Spill of National Significance (SONS) exercise in FY 2016 that will examine the challenges posed by significant increases in the volume of crude oil transported cross country over land routes. A scenario involving a train derailment and subsequent discharge of Bakken crude oil will provide the framework to discuss policy, interagency coordination, and strategic communications concerns unique to an inland Spill of National Significance;
- Convene Spill of National Significance Executive Seminar;

- Serve on the Executive Steering Committee and Program committees for the 2015 International Oil Spill Conference;
- Conduct domestic port security assessments to complement Area Maritime Security Plans;
- Publish the Coast Guard Cyber Strategy.

#### FY 2016 Planned Accomplishments

- Assign resources to the highest mission priorities based on the greatest operational threats and attempt to mitigate that risk in the most effective manner. The Coast Guard will apply these resources to save lives, interdict drugs and illegal migrants, board and inspect vessels for safety and security, respond to pollution incidents, defend the homeland, and minimize disruptions to the Marine Transportation System (MTS);
- Provide support based on Combatant Commanders' request for forces and participate in international/inter-service exercises;
- Assess the effectiveness of anti-terrorism security measures of our maritime trading partners through the International Port Security Program, and ensure that adequate anti-terrorism security measures are in place in their ports;
- Conduct operations in the Arctic commensurate with the level of expected maritime activity;
- Serve on the Executive Steering Committee and Program committees for the 2016 International Oil Spill Conference;
- Ensure a 99% compliance rate with Transportation Worker Identification Credential (TWIC) regulations at MTSA-regulated facilities and vessels;
- Participate in an EPA led Spill of National Significance (SONS) exercise that will examine the challenges posed by significant increases in the volume of crude oil transported cross country over land routes.

#### **PPA-II (Civilian Pay & Benefits)**

##### FY 2014 Accomplishments:

- Responded to approximately 8,905 pollution incident notifications. The Coast Guard continued to support the response to the remaining impacts of the April 2010 Deepwater Horizon explosion and oil spill in the Gulf of Mexico;
- The National Maritime Center issued 80,139 consolidated Merchant Mariner Credentials (MMCs) to qualified mariners and over 105,000 first-time Mariner Medical Certificates;
- Administered the \$3 billion Oil Spill Liability Trust Fund (OSLTF);

- Directed the disbursement of \$62.4 million from the OSLTF for Federal removal actions and Natural Damage Assessments in response to 363 discharges or a substantial threat of discharges of oil to navigable waters of the United States;
- Managed the Certificate of Financial Responsibility program to make certain the approximately 25,000 U.S. and foreign flagged vessels that operate in U.S. waters demonstrate their financial ability to pay for pollution removal costs and damages;
- Organized and hosted the 2014 Spill of National Significance (SONS) Regional Senior Leaders Seminar. This brought together Federal, State, local, tribal, and industry organizations in Washington D.C. to focus on specific problems related to a SONS event in the Arctic;
- Contributed to DHS receipt of a clean full-scope audit opinion on September 30, 2013 Financial Statements.

#### FY 2015 Planned Accomplishments:

- Transition from cleanup and removal operations to coordination and support of natural resource trustees' claims for the BP/Deepwater Horizon Oil Spill;
- Safely manage commercial vessel transits in the Nation's ports;
- Complete the accreditation of 60,000 qualified merchant mariners;
- Conduct over 500 contingency planning exercises with international, Federal, State, local, and tribal partners;
- Conduct engagements with the International Maritime Organization as U.S. representative;
- Leverage the Automated Mutual Assistance Vessel Rescue system to increase SAR capacity;
- Publish the initial Federal On Scene Coordinator Guide for oil pollution in ice;
- Plan activities in collaboration with EPA for an inland Spill of National Significance (SONS) exercise in FY 2016 that will examine the challenges posed by significant increases in the volume of crude oil transported cross country over land routes. A scenario involving a train derailment and subsequent discharge of Bakken crude oil will provide the framework to discuss policy, interagency coordination, and strategic communications concerns unique to an inland Spill of National Significance.

#### FY 2016 Planned Accomplishments:

- In FY 2016, civilian personnel will continue to contribute daily to the Coast Guard's missions. Civilian personnel stand side-by-side with military personnel to fulfill the roles of maritime first responders and help maintain mission effectiveness, prepare for emergencies and contingencies, and ensure Maritime Domain Awareness. Civilian personnel support and conduct the missions that protect the public, the environment, and U.S. economic interests – in the Nation's ports and waterways, along the coast, on

international waters, and in any maritime region as required to maintain safety and security;

- Participate in an EPA led Spill of National Significance (SONS) exercise that will examine the challenges posed by significant increases in the volume of crude oil transported cross country over land routes. A scenario involving a train derailment and subsequent discharge of Bakken crude oil will provide the framework to discuss policy, interagency coordination, and strategic communications concerns unique to an inland Spill of National Significance;
- Support the Steering Committee on Federal Infrastructure Permitting and Review Process Improvement and the inter-agency initiative for the implementation of EO 13604 Improving Performance of Federal Permitting and Review of Infrastructure Projects.

### **PPA-III (Training & Recruiting)**

#### **FY 2014 Accomplishments:**

- Accessed 2,538 recruits through recruit training; graduated 1,583 enlisted apprentices from Coast Guard “A” schools; and commissioned 363 officers from the Coast Guard Academy, Officer Candidate School and Direct Commission Program;
- Trained 1,034 members in advanced maritime law enforcement, 78 members in counter terrorism activities, 1,614 members in leadership skills, and provided 22,498 advanced Coast Guard classroom training courses;
- Graduated 200 members from post-graduate schools to meet advanced training and knowledge requirements.

#### **FY 2015 Planned Accomplishments:**

- Access 3,171 recruits through recruit training; graduate 1,980 enlisted apprentices from Coast Guard “A” schools; and commission 363 officers from the Coast Guard Academy, Officer Candidate School and Direct Commission Program;
- Train 1,100 members in advanced maritime law enforcement, 120 members in counter terrorism activities, 1,700 members in leadership skills, and provide 23,000 advanced Coast Guard classroom training courses;
- Open new training facility in Yorktown, VA to provide CG members with hull, mechanical and electrical training for new National Security and Fast Response Cutters;
- Graduate 199 members from post-graduate schools to meet advanced training and knowledge requirements.

#### FY 2016 Planned Accomplishments:

- Access 3,076 enlisted recruits; graduate 1,882 enlisted apprentices from Coast Guard “A” schools; and commission 357 officers from the Coast Guard Academy, Officer Candidate School and Direct Commission Program;
- Enhance the Recruiting Command applicant process.
- Coast Guard Recruiting Operations will continue to ensure sufficient numbers of qualified candidates are recruited and accessed to sustain the active duty and reserve workforce. Coast Guard recruiting is a national endeavor. As such, recruiters cover broad geographic areas with diverse socio-economic demographics to compete for the best qualified candidates;
- Implement training requirements necessary for the safe and efficient operation of new assets delivered to operational field units. Receive

#### **PPA-IV (Operating Funds & Unit Level Maintenance)**

#### FY 2014 Accomplishments:

- Responded to over 17,508 Search and Rescue cases and saved 3,443 lives;
- Removed 91.0 metric tons of cocaine, 49.2 metric tons of marijuana and detained 344 suspected drug smugglers;
- On June 9, 2014 CGC BERTHOLF spotted the Fishing Vessel CAP PANCHANA, a Costa Rican flagged vessel, 245 nautical miles south of the Costa Rican/Panamanian border. The U.S./Costa Rican counterdrug bilateral agreement was enacted and CGC BERTHOLF's boarding team detained four suspected smugglers and recovered a total of 1,799 kilograms of cocaine. The Coast Guard turned over the four suspects, case package, and a representative sample of the contraband to the Government of Costa Rica for prosecution;
- Interdicted 3,587 undocumented migrants attempting to illegally enter the United States in FY 2013;
- On June 14, 2014, as CGC KEY LARGO approached a migrant yola 28 NM southwest of Mona Island, PR, they saw two persons enter the water. KEY LARGO's small boat quickly recovered the individuals and identified them as Haitian migrants, who reported that smugglers onboard the yola forced them into the water at knifepoint. KEY LARGO pursued the yola into Dominican Territorial Waters (TTW) under the US-DR Bilateral Agreement, embarked 18 additional migrants, and later repatriated the migrants to Haiti.
- Maintained over 49,000 Aids to Navigation and responded to over 15,125 discrepancies, providing a 98.2% Aid Availability Rate to ensure the safe transit of \$1,781 billion worth of commerce transiting 25,000 miles of U.S. Waterways;
- Conducted Operation Arctic Shield 2014 focusing on the North Slope and Barrow. Activities included community outreach and training, Search and Rescue exercises, and

Research and Development (R&D) projects on CGC HEALY to examine various technologies, such as UAVs, for use in pollution detection and response;

- Employed domestic icebreakers in the Great Lakes and Northeast to facilitate movement of 3.3 million tons of dry cargo and 20 billion barrels of petro chemicals valued at over \$7.8 billion;
- The International Port Security (IPS) Program assessed the effectiveness of anti-terrorism measures in over 157 port facilities of 57 of our maritime trading partners. The IPS Program conducted 36 capacity building activities in 21 countries with marginal port security throughout the world in order to prevent them from falling into non-compliance with the International Ship and Port Facility Security (ISPS) Code, and therefore requiring additional port state control scrutiny on vessels arriving from their ports. Implemented a Memorandum of Understanding (MOU) with the European Commission to mutually recognize the results of each other's port facility inspections which is allowing the IPS Program to refocus resources on developing countries with poor port security;
- Completed over 9,600 Safety of Life At Sea (SOLAS) safety exams on foreign vessels;
- Patrolled the nearly 4.5 million square miles of the U.S. EEZ to suppress illegal fishing by foreign vessels. Coast Guard assets detected 198 EEZ incursions and interdicted 33 vessels;
- Conducted 69 boardings of foreign vessels to suppress Illegal, Unregulated, and Unreported (IUU) fishing on the high seas and in the EEZs of partner nations;
- In December 2013, approximately 95 nautical miles (NM) south of Sabine Pass, TX, CGC HERON conducted a boarding on a commercial fishing vessel. During the inspection, the boarding team found twelve shark fins drying and only four intact black tip shark carcasses. The boarding officer determined that three of the four shark carcasses were under the minimum size of 57 inches, and therefore, issued a citation to the master. The Coast Guard seized the undersized shark carcasses and fins and transferred them to NOAA as evidence. Disposition of this case is pending.
- Encountered 151 domestic significant fishery violations during boardings of 5,928 U.S. vessels;

#### FY 2015 Planned Accomplishments:

- Implement the U.S. Coast Guard's Western Hemisphere Strategy;
- Respond to all reported maritime pollution incidents;
- Support Combatant Commanders' request for forces in support of OCO and COCOM exercises;
- Remove approximately 90 metric tons of cocaine;
- Interdict 75% of migrants attempting to enter the U.S. by maritime routes;
- Perform 6,000 MTSA-regulated facility inspections;

- Conduct 10,000 security boardings of vessels in and around U.S. ports, waterways, and coastal regions;
- Perform 9,000 Safety of Life at Sea (SOLAS) exams on foreign vessels;
- Deploy six patrol boats and other forces commensurate with Combatant Commanders' Requests for Forces in support of Overseas Contingency Operations;
- Provide cutters, aircraft and Law Enforcement Detachments to SOUTHCOM/JIATF-South to stem the flow of narcotics through the Western Hemisphere Drug Transit Zone;
- Implement the USCG Arctic Strategy and the National Strategy for the Arctic Region Implementation Plan. Conduct Arctic Shield operations commensurate with the level of expected maritime activity;
- Deploy CGC POLAR STAR in support of Operation DEEP FREEZE, the annual break-in and resupply of McMurdo Station in Antarctica;
- Maintain agreements with partner nations to curb illegal, unreported, and unregulated fishing in international waters;
- Maintain fishing regulations compliance rate of no less than 96.5%;
- Continue to perform inspections on U.S. certificated vessels and recreational boats to ensure the average number of commercial and recreational boating deaths and injuries remains below the target of 4,503;

#### FY 2016 Planned Accomplishments:

- Maintain Search and Rescue aircraft and vessels throughout Continental United States, AK, HI, and U.S. territories for immediate response to distress calls and have assets on-scene within 2 hours;
- Assess the effectiveness of anti-terrorism measures of our maritime trading partners through the International Port Security Program to ensure adequate anti-terrorism measures are in place in their ports;
- Maintain over 49,000 aids to navigation to provide a 97.5% Aid Availability Rate to ensure the safe transit of commerce;
- Conduct operations in the Arctic commensurate with the level of expected maritime activity and deploy CGC POLAR STAR to Antarctica;
- Remove approximately 90 metric tons of cocaine;
- Interdict 75% of migrants attempting to enter the U.S. by maritime routes;
- Employ domestic icebreakers to support safe navigation to facilitate the movement of commerce and prevent flooding to protect property on ice-impacted waterways in the Great Lakes and the Northeast;



- Implementation of the USCG Arctic Strategy and the National Strategy for the Arctic Region Implementation Plan. Conduct Arctic Shield operations commensurate with the level of expected maritime activity.
- Implement the U.S. Coast Guard's Cyber Strategy.

#### **PPA-V (Centrally Managed Accounts)**

##### **FY 2014 Accomplishments:**

- Established full-scale rent, security, and Command, Control, Communications, Computers and Information Technology (C4IT) operations at the USCG Headquarters at St. Elizabeth's campus in Washington, DC;
- Maintained more than 12,800 frequencies for Coast Guard communications;
- Provided commercial satellite air-time in support of Coast Guard cutter operations;
- Provided critical centralized services supporting the execution of all Coast Guard activities, including the Federal Telephone System (FTS), General Services Administration (GSA) rent, the Coast Guard Data Network (CGDN), postal expenses, ammunition replenishment, and contributions to the DHS Working Capital Fund.

##### **FY 2015 Planned Accomplishments:**

- Consolidate CG property leases in the National Capital Region at USCG Headquarters at St. Elizabeth's campus in Washington, DC;
- Enhance network security by transition to Internet Access Points (IAP) provided by the Defense Information Services Agency for the Defense Information System Network;
- Standardize IT resources and applications to facilitate the realignment and centralization of IT infrastructure expenditures per DHS guidance, where applicable;

##### **FY 2016 Planned Accomplishments:**

- Continue consolidation of Coast Guard property leases in the National Capital Region at USCG Headquarters at St. Elizabeth's campus in Washington, DC;
- Maintain, support and continue to develop the Coast Guard Data One Network (CGOne), in addition to continuing to protect the system from unintentional or malicious damage;
- Develop and update Federal Telephone System (FTS) Technology and Standard Workstation (SWS) capability/availability throughout the Coast Guard, along with continuing to standardize IT resources through the DHS Data Center transition.

## **PPA-VI (Depot Level Maintenance)**

### **FY 2014 Accomplishments:**

- Completed program Depot Maintenance for the following aircraft: HC-130H (4); HC-130J (1); HH-60J/MH-60T (9); HH-65D (21); and, HC-144A (3);
- Performed vessel dry-dock availabilities for the following assets: WYTL 65 (4); WPB 87/110 (32); WTGB 140 (2); WLR/WLIC (12); WLM 175 (3); WLB 225 (6); WLBB 240 (1); WMEC 210/270/282 (8); WIX 295 (1); WHEC 378 (2); WAGB 399 (1); and WMSL (1).
- Executed vessel dockside availabilities for the following assets: WYTL 65 (2); WPB 87/110 (89); WLR/WLIC (11); WTGB 140 (2); WLM 175 (5); WLB 225 (9); WMEC 210/270/282 (12); WIX 295 (1); WHEC 378 (4); WAGB 399 (1); and WMSL 418 (5).
- Performed major maintenance and repairs to waterfront facilities at the CG Academy; Base Boston; CG Yard; Sector Mobile, and Base Seattle to ensure those facilities are ready to support operational assets;
- Performed maintenance and repairs at small arms firing ranges in Base Kodiak, Base Miami, Base Seattle, and Training Center Petaluma to ensure facilities are available to meet critical mission readiness training requirements
- Performed critical dredging for Coast Guard waterfront facility access at CG Academy; Lewes, DE; Charleston and Georgetown, SC; Indian River, NJ; Wrightsville Beach, NC; Destin, FL; Port Aransas and Port O'Connor, TX; Eaton's Neck, NY; Portsmouth Harbor, NH; and Juneau, AK to enable Coast Guard assets to conduct their assigned missions;
- Conducted essential major maintenance and repairs to family housing units and barracks at Air Station Borinquen, PR; SEC San Juan, PR; SFO Atlantic City, NJ; TRACEN Cape May, NJ; Station Sturgeon Bay, MI; Base Kodiak, AK; AIRSTA Sitka, AK; Base Alameda (Novato and Marina Village), CA; Humboldt Bay Eureka, CA; and Base Miami Beach, FL to ensure Coast Guard personnel are provided a safe and healthy environment;
- Performed maintenance and repairs at major training centers (CG Academy, CT, Petaluma, CA, Yorktown, VA, Cape May, NJ, and Mobile, AL) to ensure facilities are available to meet critical mission readiness training requirements;
- Corrected major maintenance deficiencies on airfields and hangars at Air Stations Atlantic City, NJ, Sacramento, CA, San Francisco, CA, Kodiak, AK, and Clearwater, FL to provide operational assets proper and adequate facilities to meet mission requirements;
- Performed critical repairs and maintenance on Boston Light, MA, on Aids to Navigation structures at Baltimore, MD, Aids to Navigation Teams Fort Macon, NC and Gulfport, MS to enable waterways to meet navigational mission requirements;
- Performed major repairs to correct maintenance deficiencies at Base Kodiak, AK; Sector Guam; Sector Mobile, AL; Station Ocean City, MD; Base Seattle, WA; CST

Sallisaw, OK; Sector San Juan, PR; CG Yard; and Station Oak Island, NC to prevent system failures which may result in loss or reduce operational capacity;

- Performed demolition, building, waterfront, shore-tie, and utilities repairs and replacements at various locations damaged by Hurricane Sandy within New York, New Jersey, Massachusetts, Maryland, Virginia, North Carolina, and Rhode Island.

#### FY 2015 Planned Accomplishments:

- Conduct program Depot Maintenance for the following aircraft: HC-130H (5); HC-130J (2); MH-60T (9); MH-65D (22); and, HC-144A (4);
- Execute vessel dry-dock availabilities for the following assets: WYTL 65 (5); WPB 87/110 (55); WTGB 140 (4); WLR/WLIC (8); WLM 175 (2); WLB 225 (3); WMEC 210/270/282 (7); WHEC 378 (3); WAGB 399 (2); and WMSL 418 (1).
- Finish vessel dockside availabilities for the following assets: WYTL 65 (4); WPB 87/110 (95); WLR/WLIC (15); WTGB 140 (2); WPC 154 (10); WLM 175 (6); WLB 225 (6); WLBB 240 (1); WMEC 210/270/282 (15); WIX 295 (1); WHEC 378 (3); WMSL 418 (9); and WAGB 420 (1).
- Perform major maintenance and repairs to waterfront facilities at the Bases Miami Beach, FL, Portsmouth, VA and Los Angeles/Long Beach, CA; Stations Hobucken, NC; Wilmette Harbor, IL; Tybee Island, GA; and Monterey, CA; CG Cutter Osage in Sewickley, PA and Sectors Key West, FL and San Juan, PR to ensure facilities are ready to support operational assets;
- Perform critical dredging for Coast Guard waterfront facility access at Yorktown, VA and Sector Field Office Eastern Shore, NC to enable Coast Guard assets to conduct their assigned missions;
- Perform essential major maintenance and repairs to family housing units and barracks at Martha's Vineyard, MA; Training Centers Cape May, NJ and Yorktown, VA; Air Station Borinquen, PR; Group Astoria, OR; Base Alameda (Novato), CA; and Cordova, AK to ensure Coast Guard personnel are provided a safe and healthy environment;
- Perform major repairs to correct maintenance deficiencies at Stations: Grand Haven, MI; Saginaw River, MI; Hatteras Inlet, NC; and Cape Cod Canal, MA; Air Station Sitka, AK; Sector Sault Sainte Marie, MI; Bases: Boston, MA; Elizabeth City, NC, Kodiak, AK, Seattle, WA, and Portsmouth, VA to prevent building structural and system failures which may result in loss or reduce operational capacity;
- Correct major maintenance deficiencies on airfields and hangars at Barber's Point, HI, Cape Cod, MA, Kodiak, AK, Clearwater, FL, New Orleans, LA, Traverse City, MI, and Port Angeles, WA to provide operational assets proper and adequate facilities to meet mission requirements;
- Perform maintenance and repairs at major training centers (Petaluma, CA, Cape May, NJ and Mobile, AL) to ensure facilities are available to meet critical mission readiness training requirements;

- Perform critical repairs and maintenance on Aids to Navigation structures at Puget Sound, WA and Aids to Navigation Team New Orleans, LA to enable waterways to meet navigational mission requirements;
- Reconfigure existing spaces at Base Kodiak, AK; Base Portsmouth, VA; Sector San Francisco, CA and Coast Guard Telecommunications and Information Systems Command, VA to consolidate operations and reduce leased holdings and optimize use of owned facilities;

#### FY 2016 Planned Accomplishments:

- Conduct program Depot Maintenance for the following aircraft: HC-130H (2); HC-130J (1); MH-60T (9); MH-65D (21); and, HC-144A (4);
- Complete vessel dry-dock availabilities for the following assets: WYTL 65 (4); WPB 87/110 (39); WLR/WLIC (7); WTGB 140 (1); WPC 154 (1); WLM 175 (4); WLB 225 (6); WMEC 210/270 (8); WHEC 378 (1); WAGB 399 (1); WMSL (2); and WAGB 420 (1).
- Execute vessel dockside availabilities for the following assets: WYTL 65 (4); WPB 87/110 (73); WLR/WLIC (9); WTGB 140 (2); WPC 154 (8); WLM 175 (3); WLB 225 (3); WLBB 240 (1); WMEC 210/270/282 (15); WIX 295 (1); WHEC 378 (4); WAGB 399 (2); WMSL 418 (1); and WAGB-420 (1).
- Perform major maintenance and repairs to waterfront facilities at Base Honolulu, HI; Station Marathon, FL; Base Seattle, WA; and Base Miami Beach, FL; to ensure facilities are ready to support operational assets;
- Perform essential major maintenance and repairs to family housing units and barracks at Station Montauk, NY; Station Grays Harbor, WA; Station Fire Island, NY; Training Center Yorktown, VA; Sector Columbia River, WA; Station Chetco River, OR; Air Station Sitka, AK; and Training Center Cape May, NJ; to ensure Coast Guard personnel are provided a safe and healthy environment;
- Perform major repairs to correct maintenance deficiencies at Station Brant Point, MA; Station Portage, MI; Station Cape Cod Canal, MA; Sector Guam; Telecommunications and Information Systems Command, VA, Base Honolulu, HI; Base Seattle, WA; Base Elizabeth City, NC; CG Yard, MD; Base Boston, MA; Base Kodiak, AK; Base Alameda, CA; and Sector Field Office Valdez, AK; to prevent building structural and system failures which may result in loss or reduce operational capacity;
- Correct major maintenance deficiencies on airfields and hangars at Cape Cod, MA, Kodiak, AK, Base Elizabeth City, NC, and Sector Columbia River, WA to provide operational assets proper and adequate facilities to meet mission requirements;
- Perform maintenance and repairs at major training centers (Petaluma, CA, Cape May NJ, Yorktown, VA and Mobile, AL) to ensure facilities are available to meet critical mission readiness training requirements;

- Perform critical repairs and maintenance on Station Quillayute River, WA; Aids to Navigation Team Boston, MA; and Aids To Navigation Team St. Petersburg, FL; to enable waterways to meet navigational mission requirements;

## **Accomplishments**

### **U. S. Coast Guard Environmental Compliance and Restoration**

#### **FY 2014 Accomplishments:**

- Conducted Long Term Management (LTM), consisting of: sampling and analysis, site inspections, validation of land use controls, monitoring of natural attenuation, etc., of remediation sites at Base Kodiak, AK (3 sites); Base Elizabeth City, NC (10 sites); (former) LORSTA Cocos Island, Guam; (former) Air Station Brooklyn, NY; Air Station Clearwater, FL; Stations Pascagoula, MS, Bodega Bay, CA, Port Angeles, WA, and Sabine, TX; Base Miami Beach, FL; Loran Station (former) Yap, Micronesia; Lighthouses Sentinel Island, AK, Five Fingers Island, AK, Point Retreat Admiralty Island, AK, and Cape Decision Sumner Island, AK; and Aviation Support Facility, Cordova, AK;
- Conducted site remediation at Base Ketchikan; Air Station Clearwater, FL (former burn pit); and Base Kodiak, AK;
- Initiated site remediation at former Loran Stations Middleton, CA and Kure Island; (former) Loran Support Unit Wildwood, NJ; North Beach Disposal Area, Base Elizabeth City, NC; Station Manistee, MI; Michigan City East Lighthouse, MI; Station Sault Ste Marie, MI; Training Center Petaluma SAFR; Lake Coeur D'Alene, ID; and Burrows Island Lighthouse, WA;
- Initiated additional site remediation at Buoy Depot, South Weymouth, MA;
- Initiated site investigation at Sector Mobile, AL; Station Fort Pierce, FL; Training Center Petaluma Skeet Range; Cumberland Head Lighthouse, NY; and St Joseph North Pierhead Lighthouse, MI;
- Initiated supplemental site investigation at (former) Base St. Louis, MO;
- Completed site closeout confirmation sampling at Air Station Borinquen, PR;
- Partnered, through the Great Lakes Restoration Initiative, with the U.S. Environmental Protection Agency and the U.S. National Park Service (NPS) to remove hazardous materials from Great Lakes lighthouses, including contaminated soils, lead based paints, asbestos, Polychlorinated Biphenyls (PCBs) and petroleum products.

#### **FY 2015 Planned Accomplishments:**

- Conduct LTM, consisting of: sampling and analysis, site inspections, validation of land use controls, monitoring of natural attenuation, etc., of remediation sites at Base Kodiak, AK (3 sites); Base Elizabeth City, NC (10 sites); LORSTA Cocos Island (former), Guam; (former) Air Station Brooklyn, NY; Air Station Clearwater, FL; Stations Pascagoula, MS, Bodega Bay, CA, Port Angeles, WA, and Sabine, TX; Base Miami Beach, FL; (former) Loran Station Yap, Micronesia; Lighthouses Sentinel Island, AK, Five Fingers Island,

AK, Point Retreat Admiralty Island, AK, and Cape Decision Sumner Island, AK; and Aviation Support Facility, Cordova, AK; Conduct site remediation at Base Kodiak, AK;

- Initiate site remediation at Station Grand Haven, MI; Omega Station, Oahu, HI; Maili Transmitter Site, Oahu, HI; (former ) Loran Station Ilio Point, HI; Mount Diablo Radio Station, CA; Marine Safety Unit Valdez, AK; Radar Station Point Higgins, AK; and Stations Beach Haven, NJ, Oak Island, NC and Rochester, NY;
- Initiate site remediation at Lighthouses Cumberland Head, NY, Virginia Beach, VA, Barnegat, NJ, Dry Tortugas, FL, Guard Island, AK, Hanapepe Point, HI, Nawiliwili Harbor, HI, Kauhola, HI, and Beavertail, Jamestown, RI;
- Initiate long term management of site remediation work at Base Ketchikan and Air Station Clearwater;
- Initiate site investigation at Station Sheboygan, WI and (former) Loran Station Saipan, CNMI;

**FY 2016 Planned Accomplishments:**

- Conduct LTM, consisting of: sampling and analysis, site inspections, validation of land use controls, monitoring of natural attenuation, etc., of remediation sites at Base Kodiak, AK (3 sites); Base Elizabeth City, NC (10 sites); LORSTA Cocos Island (former), Guam; (former) Air Station Brooklyn, NY; Air Station Clearwater, FL; Stations Pascagoula, MS, Bodega Bay, CA, Port Angeles, WA, and Sabine, TX; Base Miami Beach, FL; (former) Loran Station Yap and Ulithi, Micronesia; Lighthouses Sentinel Island, AK, Five Fingers Island, AK, Point Retreat Admiralty Island, AK, and Cape Decision Sumner Island, AK; and Aviation Support Facility, Cordova, AK; Continue site remediation at Base Kodiak, AK;
- Initiate site remediation at Base Mobile, AL and Lighthouses at Anclote Key, FL, Robinson Point, ME, Alki Point, WA, Pauwela Point, HI, Kumukahi Point, HI, and Watch Hill, RI.
- Conduct site remediation at Station Fort Pierce, FL, Station Grand Haven, MI, Air Station Annette, AK, Mount Diablo Radio Station, CA, Marine Safety Unit Valdez, AK, Station Rochester, NY; and Lighthouses at Barnegat, NJ, Egmont Key, FL, Hanapepe Point, HI, Nawiliwili Harbor, HI, and Beavertail, RI.

## **Accomplishments**

### **U. S. Coast Guard Reserve Training**

#### **FY 2014 Accomplishments:**

- Increased Selected Reserve member medical readiness levels through increased attention to dental health, periodic health assessments, immunizations, follow on medical tests, and annual mobilization screening questionnaires;
- Improved operational readiness through the assignment of over 6,000 position-based competencies, increased proficiency through specialized training and exercises during routine and emergency operations, and prepared reservists to serve as an integral role during Department of Defense (DoD) Overseas Contingency Operations (OCO);
- Employed a Concept of Reserve Employment (CORE) model that aligns selected reserve workforce levels with the mission requirements of the Office of Boat Forces and Operational Commanders. This culminated into a boat forces reserve standardized staffing model that ensures a sustainable training capacity, revised the currency training cycle for boat competencies re-certification, and ensures consistent boat forces capability is available for contingency operations;
- Provided or participated in 13 Yellow Ribbon Reintegration Program (YRRP) joint DoD and Coast Guard events with participation from 543 reservists and 405 family/designated members.

#### **FY 2015 Planned Accomplishments:**

- Employ tenets of the Concept of Reserve Employment (CORE) to work with Coast Guard Headquarters Programs and Operational Commanders to validate the established reserve requirements while allocating the Reserve workforce to best meet surge and contingency operations plans;
- Train reservists for mobilization and expeditionary deployment to support national security and disaster response;
- Implement a reserve readiness cycle for boat forces, enhancing mobilization planning efforts and enabling crews to be mobilized together, providing consistent attainment of competencies on all major boat force platforms;
- Support reservists and their families through participation in 10 planned national and regional events for the YRRP during the drawdown of deployed forces supporting the OCO.



**FY 2016 Planned Accomplishments:**

- Prepare and train reservists to meet defined contingency requirements through augmentation and remain ready to mobilize in response to all threats and hazards;
- Ensure the reserve force is adequately trained and sized to respond to Maritime Homeland Security, Domestic and expeditionary support to National Defense, and Domestic disasters, both natural and man-made and emerging threats;
- Maintain a contingency ready reserve workforce that is commensurate of the FY 2016 Reserve Training Appropriation;
- Develop a scalable Coast Guard specific YRRP that provides critical resources throughout the deployment cycle, similar to the current DoD program, through various media sources and other local connections.
- Ensure Coast Guard Reservists, their families and communities remain knowledgeable on benefits and resources available during the anticipated drawdown of deployed forces and for those mobilized in support of various contingencies.

# **Accomplishments**

## **U. S. Coast Guard** **Acquisition, Construction and Improvements**

### **FY 2014 Accomplishments**

#### *Vessels*

- NSC – Delivered NSC 4. Christened and launched NSC 5. Started fabrication of NSC 6. Awarded Long Lead Time Materials (LLTM) Segment 2 and production contracts for NSC 7. Awarded LLTM Segment 1 for NSC 8. Approved to proceed to Produce/Deploy/Sustain phase (ADE 3);
- OPC – Awarded three Preliminary and Contract Design (P&CD) contracts.
- WMEC MEP – Completed MEP shipyard availability at CG Yard on 27<sup>th</sup> and final Medium Endurance Cutter;
- ISVS – Began first 140-foot WTGB Service Life Extension Project (SLEP) at the CG YARD. Commenced first phase of four phase SLEP availability on CGC EAGLE at CG Yard. Started midlife maintenance availability (MMA) engineering work for the 225-foot WLB;
- FRC – Delivered FRCs 8-10. Awarded FY 2014 contract option for six FRCs (FRCs 25-30).
- RB-M – Placed order for four RB-Ms (RB-Ms 171-174). Delivered 28 RB-Ms, and continued transition to sustainment;
- Polar Icebreaker – Finalized Preliminary Operational Requirements Document (P-ORD) and Capability Development Plan. Approved to proceed to Analyze/Select phase (Acquisition Decision Event 1);
- Cutter Boats – Placed production orders for a total of five LRI-IIs and six OTH-IVs. Delivered seven OTH-IVs for the NSC class, 12 OTH-IVs for the FRC class, and one LRI-II.

#### *Aircraft*

- HC-144A – Delivered HC-144As 16, 17, and 18, and Mission System Pallets (MSP) 13-17. Accepted delivery of flight simulator to ATC Mobile, AL. Initiated operations at Air Station Corpus Christi, Texas; allowed retirement of final HU-25 Falcon. Initiated development of next generation mission system processor;
- H-65 – Continued Discrete Segment (DS) 4 Full Rate Production. Continued cockpit modernization design and began efforts to upgrade and extend the service life of the legacy Automatic Flight Control System (AFCS) (DS6) upgrades;
- H-60 – Continued service-life extension to refurbish the airframe, wiring, and components for H-60 fleet. Completed installation of new Avionics Upgrades (DS1) and Electro Optical/Infra-Red Sensor System (DS2). Continued H-60 conversion project of former Department of Defense H-60 aircraft into MH-60T aircraft. Delivered 4<sup>th</sup> conversion, CGNR 6046;
- HC-27J – Stood up Asset Project Office (APO) for C-27J in Elizabeth City, NC. Began preparations to receive regenerated C-27J aircraft from Davis-Monthan Aerospace Maintenance and Regeneration Group (AMARG) storage. Began training pilots and crew.

- HC-130J – Initiated development of next generation mission system processor. Delivered 1<sup>st</sup> observer station.

#### *C4ISR*

- C4ISR – Continued to mitigate aviation electronic Diminishing Manufacturing Source (DMS) issues on aviation assets. Achieved Navy Combat System Certification of Segment 2 for the NSC fleet. Awarded Segment 2 production contract for retrofit of three NSCs. Completed Ku band installations on legacy cutters. Continued to obtain critical Information Assurance (IA)/Authority to Operate (ATO) certifications for FRC and aviation assets; provided C2 and navigation (SEAWATCH) Technical Data Package to OPC vendors;
- CG-LIMS – Achieved Initial Operating Capability (IOC). Continued support for the IOC of the Configuration and Maintenance Management module (Segment 1);
- IOCs – Completed project deployment through release of Watchkeeper capabilities to final six IOC locations. Project transitioned to sustainment in September 2014;
- R21 – Achieved Final Acceptance of Coastal Sectors Sault Sainte Marie, Lake Michigan, Boston, Corpus Christi, and Columbia River, and Conditional Acceptance of Remote Fixed Facility (RFF) Biscayne Bay (Sector Miami) and RFF Kalepa (Sector Honolulu). Completed design reviews, site surveys, and functional/integration testing and commenced equipment installation for the Western River Sectors (Ohio Valley, Lower Mississippi River, and Upper Mississippi River). Completed deployment of R21 consoles to Alaska Sector Anchorage and Digital Selective Calling (DSC) to seven Alaska RFFs. Commenced construction of new Alaska RFFs Duffield, Deception Hills, and Middle Cape;
- NAIS – Achieved IOC for the Permanent Transceive System and continued deployment out to total of 49 ports and eight waterways.

#### *Shore, Military Housing and Aids to Navigation*

- Commenced:
  - Construction of:
    - Air Station Barbers Point Rinse Rack, Honolulu HI;
    - Joint Command Center and Air Station at Sector Corpus Christi, TX;
  - Design and construction of Cold Bay, AK hangar recapitalization and expansion;
  - Design and construction of Sitkinak, AK refueling site recapitalization;
  - Design and construction Station New York Boat Ramp installation;
  - Phase I construction of Astoria, OR military family housing and refurbishment of Air Station Cape Cod Unaccompanied Personnel Housing;
  - Design and construction of repair to piers at Base Miami;
  - Design and construction of interim operating capability facilities for MSST San Diego and PAC TACLET in San Diego, CA;
  - Facility construction and upgrades for piers, support structures and power modifications at the next FRC homeport - Cape May, NJ;
  - Required upgrades to Stations receiving new 45' RB-Ms.
- (SANDY):
  - Performed restoration and recapitalization of Coast Guard facilities impacted by Hurricane Sandy;

- Commenced Hurricane Sandy repair projects including damage repairs at Coast Guard Academy waterfront, facilities throughout New Jersey and New York.
- Completed:
  - New ESD and Personnel Building on Base Elizabeth City, NC;
  - TRACEN Petaluma waste water treatment plant recapitalization in Petaluma, CA;
  - Construction of Station Fairport, OH;
  - New fuel farm at AIRSTA Cape Cod, MA.

## **FY 2015 Planned Accomplishments**

### *Vessels*

- NSC – Commission NSC 4 into service. Deliver NSC 5. Continue production and launch of NSC 6. Start fabrication of NSC 7. Award remaining LLTM and production contracts for NSC 8. Release Request for Proposal for NSC 1 and 2 Structural Enhancement Drydock Availability (SEDA);
- OPC – Evaluate P&CD contract deliverables;
- ISVS – Begin second 140-foot WTGB SLEP availability at CG Yard. Commence second phase of SLEP on CGC EAGLE at CG Yard. Continue MMA engineering work on the 225-foot WLB. Begin detailed design work for 47-foot MLB surf/heavy weather capability sustainment project;
- FRC – Deliver FRCs 11-15. Award FY 2015 contract option for two FRCs (FRCs 31-32). Release Phase II re-compete FRC production contract RFP to industry;
- RB-M – Receive final RB-M deliveries and achieve Full Operational Capability.
- Polar Icebreaker – Finalize Operational Requirements Document. Develop Initial Lifecycle Cost Estimate, conduct Alternatives Analysis and Feasibility Studies;
- Cutter Boats – Order two OTH-IVs and one LRI-II for the NSC class. Deliver two OTH-IVs and four LRI-IIs for NSC. Acquire OTH-IVs for the FRC class.

### *Aircraft*

- HC-144A – Develop mission system processor replacement. Begin simulator operations at Aviation Training Center (ATC) Mobile; Order sparing for Air Station Corpus Christi. Complete HC-144 Ocean Sentry Refresh (OSR) installation and test flights to address system obsolescence in the HC-144 Flight Management System;
- H-65 – Complete DS4 Full Rate Production and transition to sustainment. Begin Developmental Test and Evaluation (DT&E) of MH-65E as part of DS6 upgrades. Begin Validation and Verification (V&V) MH-65E build. Contract for and begin non-recurring engineering (NRE) for AFCS upgrade and service life extension;
- H-60 – Complete flight testing of Block 2 Avionics upgrade to incorporate system software upgrades and meet global air traffic management requirements, and begin fleet implementation. Conduct Service Life Extension Project (SLEP) work items during scheduled Programmed Depot Maintenance. Continued H-60 conversion project of former Department of Defense H-60 aircraft into MH-60T aircraft;
- HC-27J – Regenerate three C-27J aircraft (two completed during Q1 FY 2015), and complete transfer of 14th C-27J once accepted by the federal government. Conduct training of pilots and crew and begin flight operations at APO;

- HC-130J – Accept 7th, 8th and 9th baseline aircraft. Deliver 7th and 8th to Lockheed modification facility for missionization (legacy configuration). Order 10th and 11th HC-130Js. Complete development and installation of prototype next generation mission system processor. Award installation contract for aircraft 9, 10 and 11 mission systems (next generation configuration).

#### *C4ISR*

- C4ISR –Obtain IA/ATO and TEMPEST certifications for aviation, NSC and FRC assets. Perform Segment 2 production work for back-fit of NSCs 1, 3, 4 and TRACEN Petaluma. Support for SEAWATCH development on OPC;
- CG-LIMS – Support for the IOC of the Configuration and Maintenance Management module (Segment 1). Deploy Segment 1 to all HC-144 locations (4 additional). Deliver technical information management capability (Segment 3). Prototype system with second asset type (BUSL);
- R21 – Complete deployment of final Coastal site, RFF Alligator Canal (Sector North Carolina) and conduct final acceptance of Sectors San Francisco and North Carolina. Complete installations to Low Rate Initial Production (LRIP) sites in Sector Ohio Valley and begin Full Rate Production (FRP) installations in Sectors Ohio Valley, Upper Mississippi River, and Lower Mississippi River. In Alaska, complete installation of DSC and construction of new RFFs and begin electronics upgrades at RFFs in Sectors Juneau and Anchorage;
- NAIS – Install equipment at Inland River and Alaska locations completing another seven ports and two waterways.

#### *Shore, Military Housing and Aids to Navigation*

- Commence:
  - The new Military Housing projects at Base Kodiak, AK, and Sault Ste Marie, MI;
  - Co-located USCG/CBP GSA leased facility at Jacksonville, FL;
  - FRC Homeport: Atlantic Beach, NC;
  - Mission System Sustainment Lab at ALC in Elizabeth City, NC;
  - Maintenance Training Facility at ATTC in Elizabeth City, NC.
- Construction of:
  - Air Station Barbers Point Rinse Rack, Honolulu HI;
  - Joint Command Center and Air Station at Sector Corpus Christi, TX;
  - Cold Bay, AK hangar recapitalization and expansion;
  - Phase I construction of Astoria, OR military family housing and refurbishment of Air Station Cape Cod Unaccompanied Personnel Housing;
  - Repair to piers at Base Miami;
  - MSST Houston Galveston facility in Houston, TX;
  - FRC homeport: Cape May, NJ;
  - FRC homeport: Ketchikan, AK;
  - Required upgrades to Stations receiving new 45' RB-Ms.
- (SANDY) Complete the repairs to:
  - Sector Buffalo Seawall in Buffalo, NY;
  - Station Point Judith Seawall at Point Judith, RI.

- (SANDY) Conduct restoration and recapitalization of Coast Guard facilities impacted by Hurricane Sandy.
- Complete:
  - Recapitalization of the buoy tender waterfront in Newport, RI;
  - Sitkinak, AK refueling site recapitalization;
  - Station New York Boat Ramp installation;
  - Interim operating capability facilities for MSST San Diego and PAC TACLET in San Diego, CA;
  - NSC homeport modifications in Charleston, SC;
  - TC4ISR FRC trainer at TRACEN Petaluma, CA;
  - Rescue 21 High sites throughout the state of AK;
  - FRC Homeport San Juan, PR;
  - FRC Homeport Pascagoula, MS;
  - FRC Homeport Honolulu, HI.

### **FY 2016 Planned Accomplishments**

#### *Vessels*

- NSC – Execute production of NSCs 6, 7, and 8. Execute SEDA contract for NSC;
- OPC – Receive contractor technical and price proposals. Complete P&CD evaluations;
- ISVS – Begin SLEP on the third and fourth 140-foot WTGBs at CG Yard. Commence third phase of SLEP on CGC EAGLE at CG Yard. Begin first 225-foot WLB MMA at CG Yard. Begin prototype work on 47-foot MLB sustainment project;
- FRC – Deliver FRCs 16-20. Award Phase II re-compete FRC production contract, including FRCs 33-38;
- RB-M – N/A; project complete
- Polar Icebreaker – Complete Initial Lifecycle Cost Estimate. Finalize Alternatives Analysis and Feasibility Studies. Continue to develop programmatic planning documents and modeling, simulation, and testing (as required). Continue to develop initial cutter specification leading to development of an RFP;
- Cutter Boats – Order two OTH-IVs and one LRI-II for the NSC class. Deliver two OTH-IVs and one LRI-II for NSC. Acquire OTH-IVs for the FRC class.

#### *Aircraft*

- HC-144A – Complete development and test of next generation mission system processor. Complete final Corpus Christi spares contracts;
- H-65 – Complete DS6 DT&E and V&V MH-65E build. Begin Low Rate Initial Production (LRIP) of MH-65E;
- H-60 – Complete Block 2 upgrade fleet aircraft conversions and training. Perform Service Life Extension Project (SLEP) work items during scheduled Programmed Depot Maintenance. Execute H-60 conversion project of former Department of Defense H-60 aircraft into MH-60T aircraft. Deliver fifth converted airframe, CGNR 4047;
- HC-27J – Conduct regeneration of HC-27J aircraft. Stand up 1st operational Air Station at Sacramento. Initiate NRE effort for HC-27J missionization.
- HC-130J – Accept delivery of 7th and 8th missionized aircraft. Conduct DT&E of prototype next generation mission system processor.

#### *C4ISR*

- C4ISR – Obtain IA/ATO and TEMPEST certifications for aviation, NSC, and FRC assets. Perform Segment 2 production work for back-fit of NSCs 1, 3, 4 and TRACEN Petaluma and begin first installation. Support for SEAWATCH development on OPC;
- CG-LIMS – Support the IOC of the Configuration and Maintenance Management module. Deliver maintenance management and configuration management capability (Segment1). Conduct Operational Assessment of Segments 1 & 3. Deploy Segment 1 to a second asset type. Conditional delivery of supply chain management capability (Segment 2) for integration with Segment 1. Configure supply management to enable interface testing with FMSII data service;
- R21 – Complete final acceptance of the remaining Coastal Sectors: Guam, Honolulu, and Puerto Rico. Fully transition Coastal system to sustainment. Complete FRP installations and achieve final acceptance of the three Western River Sectors. Perform electronics upgrades at RFFs in the Alaska Sectors;
- NAIS – Complete last two ports and one waterway in Alaska.

#### *Shore, Military Housing and Aids to Navigation*

- Commence:
  - Construction of new HC-144A and C27 Maintenance Training Facility at ATTC Elizabeth City, NC;
  - Construction of consolidated Station, Aids to Navigation Team, & Cutter support facilities at Sector Southeast New England, Woods Hole, MA;
  - Design and construction of recapitalized Small Arms Firing Range at USCG Training Center Yorktown, VA;
  - Design for shoreline stabilization at Station Siuslaw River;
  - Design for recapitalization of Station Vallejo;
  - FRC Homeport Base Los Angeles-Long Beach San Pedro, CA;
  - FRC Homeport South Portland, ME;
  - NSC Homeport Honolulu, HI;
  - Depot maintenance Hangar at ALC in Elizabeth City, NC.
- (SANDY) Repairs:
  - Restore and recapitalize New Jersey Coast Guard facilities at Sandy Hook, Manasquan, Atlantic City, and Cape May;
  - Restore and recapitalize Station and Aids to Navigation Team New York, NY.
- Construction of:
  - New Military Housing projects at Base Kodiak, AK, and Sault Ste Marie, MI;
  - Co-located USCG/CBP GSA leased facility at Jacksonville, FL;
  - Maintenance Training Facility at ATTC in Elizabeth City, NC.

## **Accomplishments**

### **U. S. Coast Guard Bridge Program**

The Coast Guard ensures that over 20,000 bridges spanning the navigable waters of the United States do not unreasonably obstruct navigation. This includes issuing permits, investigating bridges that may be unreasonably obstructive; monitoring rehabilitation, repair, maintenance and construction activities; approving drawbridge schedules; managing design construction and funding for Truman Hobbs projects and establishing bridge marking requirements.

#### **FY 2014 Accomplishments:**

- **Coast Guard Bridge Permitting:**  
The Coast Guard issued 51 permits for bridge projects valued at \$10.3 billion. The Coast Guard worked on three Federal Infrastructure Projects Permitting Dashboard projects: the Northeast Corridor Passenger Rail Corridor Investment Plan, the Sarah Mildred Long Bridge replacement, and the Pensacola Bay Bridge replacement;
- **Interagency Coordination and Improvement of Bridge Planning and Permitting:**  
The Coast Guard supported the Steering Committee and the interagency initiative for the implementation of EO 13604 *Improving Performance of Federal Permitting and Review of Infrastructure Projects*. As part of this initiative, the Coast Guard signed a Memorandum of Understanding (MOU) with the DOT Operating Administrations and a Memorandum of Agreement (MOA) with the Federal Highway Administration to provide for early identification of navigational clearance requirements; a concurrent National Environmental Policy Act review; and early acceptance and review of permit application materials;
- **Galveston Railroad Bridge over the Intracoastal Waterway, Galveston, TX:**  
The Defense Contracting Audit Agency (DCAA) conducted the audit of the accounting files of the bridge owner. Audit report is expected in early FY15;
- **CSX Railroad Bridge over the Mobile River, Hurricane, AL:**  
Prepared the Final Apportionment of Cost;
- **EJ&E Railroad Bridge across Illinois Waterways, Divine, IL:**  
DCAA conducted the audit of the accounting files of the bridge owner. Audit report is expected in early FY15
- **Burlington Northern Santa Fe Railroad Bridge across the Upper Mississippi River, Burlington, IA:**  
The Inspector General Office, Department of Homeland Security conducted an audit of the accounting files;
- **Fort Madison Bridge over the Upper Mississippi River, Fort Madison, IA:**  
Requested the bridge owner, BNSF Railway Company, to design the new Fort Madison Bridge and develop an economical project that can be constructed with the least interruption to both river and railroad traffic.



## **FY 2015 Planned Accomplishments:**

- Coast Guard Bridge Permitting:  
Complete bridge permit actions for approximately 50 bridge projects including the Sarah Mildred Long Bridge replacement;
- Interagency Coordination and Improvement of Bridge Planning and Permitting:  
Implement the MOU and MOA to transition ongoing projects to comport to the new process. Reframe the Bridge Program business model to improve program efficiency and transparency by updating regulations, policies and procedures and develop a tracking mechanism to provide nationwide oversight of bridge projects. Support the Steering Committee and the interagency initiative for the implementation of EO 13604 *Improving Performance of Federal Permitting and Review of Infrastructure Projects*;
- Galveston Railroad Bridge over the Intracoastal Waterway, Galveston, TX:  
Review DCAA audit report and close out the project;
- CSX Railroad Bridge over the Mobil River, Hurricane, AL:  
Request DCAA audit the project accounting files of the bridge owner and close out the project;
- EJ&E Railroad Bridge across Illinois Waterways, Divine, IL:  
Review DCAA audit report and close out the project;
- Burlington Northern Santa Fe Railroad Bridge across the Upper Mississippi River, Burlington, IA:  
Request DCAA audit the project accounting files of the bridge owner and close out the project;
- Fort Madison Bridge over the Upper Mississippi River, Fort Madison, IA:  
Continue to work with the bridge owner and their consultant to optimize the design of the new Fort Madison Bridge.

## **Accomplishments**

### **U. S. Coast Guard**

#### **Research, Development, Test and Evaluation (RDT&E)**

##### **FY 2014 Accomplishments:**

In FY 2014, the RDT&E program completed 15 projects and delivered 57 products. A summary of these projects is below:

<b>Project Title</b>	<b>Project Results</b>	<b>Project Impact</b>
Shipboard Small UAS (sUAS) Capability Demonstration	Completed final report and recommendations for sUAS capability aboard the National Security Cutter (NSC).	The research determined the requisite engineering, Concept of Operations, manning, and payload requirements for future acquisition and operations.
Evaluate Risk Associated with Port/Waterway Closures	Completed evaluation of environmental prediction and incorporation of economic models and risk analysis tools into current models.	Results improved Port of NY/NJ ability to assess risk of waterway closures.
Analysis in Support of Transition	Produced Transition Readiness Assessment.	Fielded standardized and repeatable process guide for RDC and DHS S&T to increase effectiveness of new technologies and products.
Optimizing Radar and Electro-Optical Sensors (OREOS)	Developed a Coast Guard-specific scalable and maintainable sensor performance modeling application. This application supports the development of search and rescue plans and new sensor acquisition decisions.	Model increases acquisition accuracies through analysis of submitted vendor claims on sensor performance. Model increases mission effectiveness by providing a means to optimize the employment of current Coast Guard sensing assets in support of surveillance, detection, classification, and identification capabilities. Reduces amount of field testing for new or upgraded sensors.
Advanced Communications Intelligence (COMINT) Technology	Provided the pre-acquisition technical information needed for Communications Intelligence/Sensitive Compartmented Information Network (COMINT/SCIN) systems for various Coast Guard vessels.	Identification and evaluation of new communications detection and intercept technology that increases the detection and monitoring of illicit activities and decreases time required to respond to mariners in distress.

Chicago Sanitary and Ship Canal (CSSC) Marine Safety Risk Analysis	Evaluated risks to marine safety for commercial and recreational mariners that transit the CSSC in the vicinity of the fish barrier to determine adequacy of present risk mitigation strategies and made recommendations for alternatives.	This effort provided the basis for appropriate regulatory guidance to ensure safety of life and property in concert with effective prevention of an Asian Carp invasion into the Great Lakes ecosystem.
CGMOES Next Generation – Hardware Recap	Produced a Business Case Analysis for the Coast Guard’s Next Generation Campaign Model by identifying alternatives for the hardware infrastructure as well as Courses of Action (COA) for the software.	This project facilitates the Coast Guard’s selection and implementation of the most cost effective campaign model. The model will be used to support decision-making on Coast Guard acquisition projects.
Cost Benefit Analysis of Boat Lifts	Evaluated boat maintenance and repair costs to determine if costs are reduced sufficiently by storing Coast Guard boats out of the water on a boat lift or similar system to offset the costs of installation, maintenance, operation and training of the storage system.	Analysis saved \$22 million in procurement costs of lifts for 746 Coast Guard boats.
Non-Lethal Impact Munitions (NLIM) Analysis	Identified Key Performance Parameters (KPP) and Key System Attributes (KSA) for non-lethal weapon systems for the Coast Guard fleet.	This technology will enable the Coast Guard to identify intent, quickly compel compliance, and allow the escalation of the use-of-force as required by policy.
Arctic Operations Support	Evaluated Commercial/Government-off-the-Shelf (COTS/GOTS) technology to recover spilled oil in Arctic. Provided Key Performance Parameters for future acquisition of Arctic environment technologies.	Evaluation of currently available technologies, positions the Coast Guard to be have proper capabilities to effectively respond in the harsh Arctic environment.
Joint Maritime Test Facility in-Situ Burn Capabilities	Completed assessment of new technologies/equipment and burn practices for in-situ burning.	Informed practices and equipment evaluation to reduce environmental impacts of oil spills.
Night Vision Used by Coast Guard Coxswains	Completed preliminary assessment of night vision technology improvements that could aid Coast Guard operations and offer the coxswain the ability to have improved low-light mission capabilities.	The evaluation of night vision technologies indicates significant improvements in key areas such as field of vision and depth perception beyond current Coast Guard fielded devices. The increased capabilities in nighttime visibility would increase safety.

Boating Under the Influence of Drugs Detection Device	Completed technology assessment of available technologies to aid Coast Guard law enforcement units in determining intoxication levels from illegal substances such as marijuana, benzodiazepines, cocaine, opiates and amphetamines without submitting blood or urine samples to a laboratory.	The assessment of potential drug detection devices indicated that the current technology available is not yet mature enough for adequate testing, and with no national legal standards in place, procurement should not be pursued at this time. This assessment prevented a premature investment in technology.
Counter Drug (CD)/Alien Migrant Interdiction Operations (AMIO) Game Theory Scoping Study	Completed a preliminary assessment of game theory application to CD/AMIO patrol scheduling in the Coast Guard Seventh District (D7).	The scoping study galvanized organizational support to begin research and implementation of a proof-of-capability game theoretic patrol optimization approach for Coast Guard Sector Miami.
Search and Rescue (SAR) Using Unmanned Aerial Vehicle (UAV) Swarm Search Capability	Provided a preliminary evaluation of employment of large teams (or swarms) of UASs to conduct multi-faceted, wide area SAR missions, with potential extensions to surveillance and patrol capabilities.	The completed analysis will be used in future UAV operational capability planning activities.

### **FY 2015 Planned Accomplishments:**

#### **Unmanned Systems**

- Conduct VTOL UAS flight demonstration(s) ;
- Conduct RAMPS technology demonstrations;
- Conduct UMV technology demonstrations;
- Begin investigation of using unmanned systems for SAR response/other missions in various environmental conditions; and
- Begin investigation of using unmanned systems/robots for entering unknown atmospheres in support of the Coast Guard National Strike Force.

#### **Arctic Operations**

- Identify functional specifications and capability gaps of current navigation, communications, and detection equipment for Ice Rescue Teams;
- Assess Arctic communications technology;
- Conduct alternative asset iceberg reconnaissance demonstration;
- Complete Arctic craft investigation;
- Complete lessons-learned and final product capability recommendations for navigation, communications, and detection equipment for Ice Rescue Teams;
- Demonstrate next generation Arctic MDA systems; and
- Conduct Arctic Shield 2015 exercise (continue arctic mobility, command and control, and oil-in-ice response testing using unmanned technologies).

### **Pre-Acquisition Exploration for the Surface Fleet**

- Conduct testing/deployment of abandoned vessel marker;
- Initiate- investigation of vessel biofouling prevention and management;
- Test Exclusion Zone technology;
- Complete laboratory and field testing final report for potential alternatives to pyrotechnic distress signals;
- Perform boat operations quality assurance system installation and testing;
- Complete tactical boarding team member neutral buoyancy testing analysis;
- Complete recommended pitch/RPM schedule changes to improve efficiency of WMEC 270' Coast Guard cutters;
- Initiate evaluation of boat helmet performance; and
- Initiate non-compliant vessel less-than-lethal capability assessment.

### **Oil in Ice/Oil Spill Detection and Response**

- Conduct oil sands products response analysis;
- Continue detection and collection of oil within the water column technology development/demonstrations;
- Test oil-in-ice response and recovery technologies as part of Arctic Shield 2015 support;
- Initiate assessment of modernizing Special Monitoring of Applied Response Technologies (SMART) that support evolving Coast Guard spill response needs;
- Conduct In-Situ burn gap analysis;
- Complete airborne oil spill remote sensing and reporting field evaluation; and
- Initiate oil spill response equipment risk assessment tool development.

### **Modeling & Simulation**

- Develop Living Marine Resources and Migrant Interdictions patrol schedule model(s);
- Complete development/support of the Coastal Operations Analytical Suite of Tools (COAST);
- Conduct first phase of Ergonomics Analysis of Communications Centers (COMMCENs);
- Complete development of improved law enforcement search planning tools for finding Pangas or other vessels of interest;
- Transition to the next generation of CGMOES;
- Complete PROTECT/deterrence modeling technology demonstrations; and
- Develop data driven multidimensional deterrence measurement model.

### **Sensor Optimization, Automation, and Visualization**

- Complete mobile asset tracking and reporting technology demonstration analysis in support of incident of national significance response;
- Perform R21 system prototype upgrade to rapidly transfer Coast Guard's multi-mode communications (E-911);
- Conduct tactical communications network (cutter to/from boarding team) technical demonstration;
- Conduct tactical Data Link technology demonstration - CRADA;
- Complete solid state radar application final report;
- Conduct Western Rivers e-AtoN technology demonstration test plan;
- Conduct alternative asset iceberg surveillance and detection demonstration analysis;

- Develop fixed wing lateral and vertical standoff parameters to minimize the risk of counter-detection;
- Initiate Night Vision Device (NVD) technology refresh investigation (aircraft and vessels);
- Initiate human factors/feasibility study of tactile situational awareness systems;
- Initiate aviation LASER eye protection analysis;
- Initiate integration of detection and localization capabilities of 406 MHz distress signals;
- Initiate field demonstration to test the automatic transport of SAR patterns to air and surface assets;
- Initiate secure wireless communications architecture demonstration to/from ship-to-shore; and
- Initiate development/update of safe physiological monitoring parameters for hazardous materials responders.

#### **Intelligence/Cyber**

- Initiate cyber-based toolset research to help assess the overall cyber risk of maritime critical infrastructure and key resources; and
- Complete cyber security threat analysis of wireless access point vulnerabilities in a typical port.

#### **Alternative Energy/Environmental Analysis**

- Complete testing of gasoline and diesel fuel alternatives.
- Initiate ballast water treatment type-approval analysis.

#### **Strategic Analysis**

- Conduct external exploration and leveraging activities with government, academic, and industry partners;
- Continue RDT&E Idea Submission Review to derive FY 16/17 project portfolio input from RDT&E stakeholders;
- Continue RDT&E Prospective Portfolio Assessment to help shape the FY16/17 project portfolio;
- Execute RDT&E Strategic Plan activities;
- Implement SOP for serving as the DHS/USCG Interagency Alternative Technology Assessment Program (IATAP) for when emergent technologies need to be evaluated during a Spill of National Significance;
- Complete DoD technology foraging assessment framework; and
- Initiate development of mobile technology roadmap, including integration with the Coast Guard C4IT enterprise.

#### **FY 2016 Planned Key Events:**

##### **Unmanned Systems**

- Perform Assessment of UMV technology for Coast Guard missions;
- Develop RAMPS technology final report and way-ahead;
- Complete investigation of using unmanned systems for SAR response/other missions in various environmental conditions; and

- Complete investigation of using unmanned systems/robots for entering unknown atmospheres.

### **Arctic Operations**

- Perform demonstration/final report for next generation Arctic MDA systems; and
- Conduct Arctic Shield 2016 Exercise.

### **Pre-Acquisition Exploration for the Surface Fleet**

- Complete Abandoned Object/Vessel Marker final report;
- Conduct testing of Exclusion Zone technology;
- Conduct technology demonstration of non-compliant vessel less-than-lethal capabilities;
- Complete evaluation of boat helmet performance;
- Initiate analysis of high pulse radio frequency vessel stopping technology;
- Initiate near-shore hostile/rogue vessel threat response capability assessment;

### **Oil in Ice/Oil Spill Detection and Response**

- Complete Airborne oil spill remote sensing and reporting final report;
- Develop Oil Sands Products Response strategy;
- Complete Federal On-Scene Coordinator (FOSC) guide for response to Oil-in-Ice;
- Continue mitigation/collection of oil within the water column technology development/demonstrations;
- Complete In-Situ burn pan testing/compilation of results;
- Complete oil spill response equipment risk assessment tool/guide; and

### **Modeling & Simulation**

- Complete Ergonomics Analysis of Communications Centers (COMMCENs);
- Complete full verification, validation and accreditation of the next generation of CGMOES; and
- Initiate analysis of crew underway hours necessary to maintain proficiency.

### **Sensor Optimization, Automation, and Visualization**

- Complete mobile asset tracking and reporting technology integration and final report;
- Complete airborne oil spill remote sensing and reporting final report;
- Conduct Night Vision Device (NVD) technology refresh investigation (aircraft and vessels);
- Complete development/update of safe physiological monitoring parameters for hazardous materials responders;
- Conduct operational testing of tactile situational awareness systems;
- Complete aviation LASER eye protection analysis;
- Conduct demonstration to test the automatic transport of SAR patterns to air and surface assets;
- Complete integration of detection and localization capabilities of 406 MHz distress signals;
- Secure wireless communications architecture demonstration to/from ship-to-shore; and
- Initiate an evaluation of enclosed space breaching technologies.

### **Intelligence/Cyber**

- Perform cyber security assessment/test bed development/market research of wireless access point vulnerabilities in a typical port;
- Work on cyber-based toolset to help assess the overall cyber risk of maritime critical infrastructure and key resources final report; and
- Initiate an assessment of maritime Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems that are at greatest risk from cyber threats.

### **Strategic Analysis**

- Conduct external exploration and leveraging activities with government, academic, and industry partners;
- Conduct RDT&E Idea Submission Review to derive FY 17/18 project portfolio input from RDT&E stakeholders;
- Conduct RDT&E Prospective Portfolio Assessment to shape the FY17/18 project portfolio;
- Continue executing RDT&E Strategic Plan activities;
- Complete DoD technology foraging assessment framework and final report;
- Initiate development of mobile technology roadmap, including integration with the Coast Guard C4IT enterprise.
- Develop mobile technology roadmap;
- Continue mobile technology integration with the Coast Guard C4IT enterprise.



## **Accomplishments**

### **U. S. Coast Guard Boat Safety**

#### **FY 2014 Accomplishments:**

- Implemented the Boating Under the Influence (BUI) initiative (Operation Dry Water) to reduce the number of casualties where the use of alcohol is a cause of the accident;
- Conducted an operator compliance outreach initiative to reduce deaths due to navigation rules violations (i.e., Reckless/Negligent Operation, Excessive Speed, Improper Lookout, Operator Inattention, and Rules of the Road).
- Supported the offering of voluntary skill training courses provided to the recreational boating public by various organizations;
- Supported the development of standards, through the ANSI process, of both recreational boating knowledge standards for public boating safety education classroom/on-line courses and recreational boating skills standards for public on-the-water training courses;
- Assured manufacturer compliance with federal recreational boat safety construction standards through the Factory Visit and Boat Testing Programs, with emphasis on identifying manufacturers whose boats are involved in accidents where carbon monoxide, flotation, capacity, or fuel systems are causal factors;
- Monitored state programs (i.e., adequate enforcement/sufficient patrol, adequate education, numbering system, and casualty reporting system);
- Monitored national nonprofit organization boating safety efforts related to the Sport Fish Restoration and Boating Trust Fund grant monies provided by the Coast Guard for such projects;
- Conducted in-depth analysis of data collected in the 2012 National Recreational Boating Survey to determine boating participation rates and to compare the numbers of casualties to those rates. Utilized this comparison and others to establish enhanced measures of effectiveness for the National Recreational Boating Safety Program;
- Conducted in-depth analysis of data collected in the Boating Accident Report Database (BARD) to determine the causes of recreational boating accidents and casualties. These analyses are utilized to support various recreational boating initiatives, both regulatory in nature and voluntary.

#### **FY 2015 Planned Accomplishments:**

- Promote the BUI initiative (Operation Dry Water) to reduce the number of casualties where the use of alcohol is a cause of the accident;

- Conduct an operator compliance outreach initiative to reduce deaths due to navigation rules violations (i.e., Reckless/Negligent Operation, Excessive Speed, Improper Lookout, Operator Inattention, and Rules of the Road);
- Support the offering of voluntary skill training courses provided to the recreational boating public by various organizations;
- Support the finalization of standards, through the ANSI process, of both recreational boating knowledge standards for public boating safety education classroom/on-line courses and recreational boating skills standards for public on-the-water training courses;
- Ensure manufacturer compliance with federal recreational boat safety construction standards through the Factory Visit and Boat Testing Programs, with emphasis on identifying manufacturers whose boats are involved in accidents where carbon monoxide, flotation, capacity, or fuel systems are causal factors;
- Monitor state programs (i.e., adequate enforcement/sufficient patrol, adequate education, numbering system, and casualty reporting system);
- Monitor national nonprofit organization boating safety efforts related to the Sport Fish Restoration and Boating Trust Fund grant monies provided by the Coast Guard for such projects;
- Prepare the next National Recreational Boating Survey to ensure that the Coast Guard can adequately measure risks to recreational boaters to make informed policy decisions.

**FY 2016 Planned Accomplishments:**

- Promote the BUI initiative (Operation Dry Water) to reduce the number of casualties where the use of alcohol is a cause of the accident;
- Conduct an operator compliance outreach initiative to reduce deaths due to navigation rules violations (i.e., Reckless/Negligent Operation, Excessive Speed, Improper Lookout, Operator Inattention, and Rules of the Road);
- Support the offering of voluntary skill training courses provided to the recreational boating public by various organizations;
- Support the implementation of the standards for both recreational boating knowledge standards for public boating safety education classroom/on-line courses and recreational boating skills standards for public on-the-water training courses;
- Ensure manufacturer compliance with federal recreational boat safety construction standards through the Factory Visit and Boat Testing Programs, with emphasis on identifying manufacturers whose boats are involved in accidents where carbon monoxide, flotation, capacity, or fuel systems are causal factors;
- Prepare for certification of state vessel titling systems to coincide with the promulgation of new regulations and states continuing to adopt the Uniform Certificate of Titling Act for Vessels in order to gain preferred mortgage status for state titled vessels.
- Monitor state programs (i.e., adequate enforcement/sufficient patrol, adequate education, numbering system, and casualty reporting system);

- Monitor national nonprofit organization boating safety efforts related to the Sport Fish Restoration and Boating Trust Fund grant monies provided by the Coast Guard for such projects;
- Implement the next National Recreational Boating Survey to ensure that the Coast Guard can adequately measure risks to recreational boaters to make informed policy decisions.

## **Accomplishments**

### **U. S. Coast Guard Maritime Oil Spill Program**

#### **FY 2014 Accomplishments:**

- Expended \$62.4 million in funding for Federal response to 363 oil spills, including the continued response to the Deepwater Horizon incident;
- Executed payment of \$854,833 to the Oil Spill Recovery Institute;
- Paid \$147.3 million in claims for uncompensated removal costs and damages, including natural resource damages resulting from oil spills.

#### **FY 2015 Planned Accomplishments:**

- Expect to expend approximately \$50 million in funding for Federal response to an estimated 500 oil spills and the on-going response to the Deepwater Horizon incident;
- Expect to disburse an estimated \$900,000 to the Oil Spill Recovery Institute;
- Expect to pay an estimated \$237.5 million in claims for uncompensated removal costs and damages, including natural resource damages resulting from oil spills.

#### **FY 2016 Planned Accomplishments:**

- Expect to expend approximately \$50 million in funding for Federal response to an estimated 500 oil spills;
- Expect to disburse an estimated \$1,000,000 to the Oil Spill Recovery Institute;
- Expect to pay approximately \$50 million in claims for uncompensated removal costs and damages, including natural resource damages resulting from oil spills.

# Department of Homeland Security

*United States Coast Guard  
Reports*

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Fiscal Year 2016  
Congressional Justification



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## **Military Housing Resolution of Deficiencies Report to Congress**

DHS expects that final FY 2015 appropriations action by Congress will incorporate the existing reporting requirements from Appropriations Committee explanatory statements. Consistent with the Senate Appropriation Committee (SAC) report 113-198, the information presented below fulfills the following Senate directive:

The Committee directs the Coast Guard to include with the congressional budget justification for fiscal year 2016 information detailing how deficiencies identified in the Coast Guard's National Housing Assessment report have been resolved or plan to be resolved in the upcoming year. The information shall include progress made in: resolving housing identified as inadequate from a health and safety concern; right-sizing the housing inventory; the development of regional maintenance contracts; and addressing the need for new housing. Finally, the report shall also identify how operational maintenance funds for divested housing are being reinvested into the most critical housing needs in the remaining inventory.

## **Information on Resolution of Deficiencies in Housing**

A number of actions to address excess inventory and deficiencies identified in the national housing assessment have occurred since 2012, and the Coast Guard continues to take action to improve the state of the program. Areas of focus include addressing health and safety concerns in family housing, right-sizing the housing inventory, and reinvesting divested housing maintenance funding.

### **Resolving Housing Health and Safety Concern**

The Coast Guard continues to correct health and safety-related issues through the prioritization of operational and unit maintenance funding. For larger and more complex projects, the Coast Guard conducts annual assessment boards at the national level and Coast Guard District level to prioritize projects with a clear goal of eliminating health-related issues. Funding in Fiscal Year 2014 included \$14.4 million in routine maintenance and small projects (PPA IV) and \$14.0 million in major maintenance projects (PPA VI). These funds were used to correct heating, ventilation and air conditioning systems, repair electrical systems, replace unsafe water heaters, and address other health and safety concerns.

### **Right-Sizing the Housing Inventory**

The Coast Guard continues to identify and divest surplus housing. Since 2010, approximately 1,080 homes have been identified as being excess to Housing Program needs and approved for divestiture. This total represents approximately one quarter of the Coast Guard's housing inventory. In 2014, the Coast Guard executed a Reimbursable Work Authorization (RWA) with the General Services Administration (GSA) to sell 13 properties, consisting of 234 housing units. This agreement is in addition to the RWA previously executed in 2013 for the sale of 131 housing units and one land parcel already in various stages of the sales process. The Coast Guard will continue to assess, identify, and dispose of surplus housing in Fiscal Year 2015 and beyond.

### **Development of Regional Maintenance Contracts**

The Coast Guard is consolidating existing maintenance contracts within the San Francisco Bay area to reduce overhead and administrative costs. Development of regional maintenance contracts in other locations has been deferred while the Coast Guard focuses on right-sizing the housing inventory.

### **Reinvestment of Divestiture Funds**

Operational and unit maintenance funds associated with houses scheduled for divestiture are being retained and reinvested in the remaining inventory. The Coast Guard uses a new budget development process that includes input and guidance from the Coast Guard's Housing Asset Line Manager to ensure the most critical maintenance priorities are funded.

### **Environmental Compliance and Restoration (EC&R) Project Backlog Impact**

The Coast Guard's prioritized listing of projects eligible for future EC&R funding reflects the Coast Guard's review of current EC&R requirements and consolidation of projects. This list contains 198 projects with an estimated total cost of \$144.1 million. Estimated costs include restoration work to be accomplished in various stages (i.e., investigation work, site remediation work, and long-term monitoring) to be executed across several years (e.g., long-term monitoring can potentially extend out to 30 years). The following table provides a detailed listing of future EC&R priority projects. The list is adjusted as new information from complete assessments and project risk prioritization becomes available.

The information presented below fulfills the following Senate directive in accordance with the Explanatory Statement that accompanied P.L. 113-76:

***“The Coast Guard is directed to include in its annual budget justification a listing of the activities projected to be funded by the amount requested under this heading and an updated backlog report for Environmental Compliance and Restoration projects, with an explanation of how the amount requested will impact this documented backlog.”***

<b>Project Title</b>	<b>Location</b>	<b>State</b>	<b>Estimated Cost to Complete (\$K)</b>
Industrial Production Detachment (IPD) South Weymouth - Site Remediation	South Weymouth	MA	1,156
CG YARD (Site 9) - Long term Management [Post Closure Monitoring]	Baltimore	MD	170
BASE Kodiak / Site 3 (Former Dry Cleaning/Laundry Facility) - Site Remediation	Kodiak	AK	12,495
Base Kodiak / Site 6B (Nyman Fuel Farm) - Additional Site Investigation/Confirmation Sampling in Support of Site Closeout	Kodiak	AK	366
BASE Kodiak / Site 1 (Former CG Landfill) - Long Term Management [Post-Closure Maintenance and Monitoring]	Kodiak	AK	1,750
Base Kodiak / Site 7A (Former Barrel Storage Area) - Long term Management [Post-Closure Maintenance and Monitoring]	Kodiak	AK	4,072
Base Kodiak / Site 6A (Motor Gas (MOGAS)) - Long term Management [Post-Closure Maintenance and Annual Groundwater Monitoring of Underground Storage Tanks Leaks]	Kodiak	AK	1,750
Base Kodiak / Site 10/11 Air Station Paint Storage - Site Remediation [Jet Fuel (JP-5) Spill Cleanup]	Kodiak	AK	986
BASE Kodiak / Site 23 (Former Power Plant) - Site Remediation [Additional Corrective Measure Study and Long Term Monitoring]	Kodiak	AK	2,034
BASE Kodiak / Site 32 (Marine Sediments) - Long Term Monitoring	Kodiak	AK	387
BASE Kodiak / Site 2 (Former Navy Landfill) - Long Term Monitoring	Kodiak	AK	1,492
Base Elizabeth City - Bldg 77 Stripping Shop Release Long Term Monitoring [Ground Water Contamination]	Elizabeth City	NC	1,213
Base Elizabeth City (Solid Waste Management Units 32/37/38 Former Fuel Farm) - Site Remediation/Long Term Management [Phytoremediation System]	Elizabeth City	NC	3,649
BASE Elizabeth City (Solid Waste Management Unit 64) - Site Remediation/Long Term Monitoring at Bldg 75 [Spent Solvents Release]	Elizabeth City	NC	1,894
BASE Elizabeth City (Bldg 79) - Long Term Management [Electroplating Shop Release]	Elizabeth City	NC	975
BASE Elizabeth City (Solid Waste Management Units 28/56) - Site Remediation [North Beach Disposal Area]	Elizabeth City	NC	3,014
Lighthouse - Outer Island Light - Site Investigation	Outer Island	WI	62
Air Station Traverse City - Site Cleanup of Asbestos Containing Materials [Annual Site Inspection and Cleanup of Transite Siding]	Traverse City	MI	697
Base Elizabeth City (Solid Waste Management Unit 33 Former Waste Storage Area) - Site Remediation/Long	Elizabeth City	NC	1,399

<b>Project Title</b>	<b>Location</b>	<b>State</b>	<b>Estimated Cost to Complete (\$K)</b>
term Management			
LORAN Station Cocos Island (former) - Long Term Management [Groundwater/Biota Sampling and Analysis and Site Closeout]	Cocos Island	Guam	279
Air Station Brooklyn (former) - Site Remediation [JP-4 Underground Storage Tank Release] / Long Term Management [Monitoring and Well Decommissioning]	Brooklyn	NY	103
Station Pascagoula - Long Term Management [Soil and Groundwater Monitoring]	Pascagoula	MS	108
Sector Mobile - Site Remediation [Groundwater Contamination Petroleum Oil Lubricant Discharge Adjacent to Bldg 124A]	Mobile	AL	129
Base Elizabeth City (Solid Waste Management Unit 15 Former Burn Area and Landfill) - Long Term Monitoring [Phytoremediation System Operations and Management]	Elizabeth City	NC	1,048
Station Fort Pierce - Site Investigation [Groundwater Petroleum Oil Lubricant Contamination from Underground Storage Tank Release]	Fort Pierce	FL	263
Lighthouse - Cleveland Harbor West Pierhead Lighthouse - Site Remediation	Cleveland	OH	1,239
Station Grand Haven - Site Remediation [Underground Storage Tank Release]	Grand Haven	MI	2,261
CG Yard (Site 7) - Long Term Management / Maintenance of Land Use Controls	Baltimore	MD	1,130
TRACEN Petaluma (Skeet Range) - Site Remediation [Lead Soil Contamination]	Petaluma	CA	4,666
BASE Ketchikan - Site Remediation [Marine Sediments Metals Contamination]	Ketchikan	AK	588
Station Manistee - Site Remediation [Soil/Groundwater Petroleum Contamination from Underground Storage Tank Release]	Manistee	MI	206
LORAN-C Baudette HSG - Site Investigation [Lead Soil Contamination]	Baudette	MN	36
Lighthouse - St Joseph North Pierhead Light - Site Investigation [Lead Soil Contamination]	St Joseph	MI	26
Lighthouse - Gull Rock - Site Remediation [Lead Soil Contamination]	Hancock	MI	299
Lighthouse - Manitou Island Light - Site Remediation [Lead Soil Contamination]	Hancock	MI	785
Lighthouse - Michigan City East - Site Remediation [Lead Soil Contamination]	Michigan City	IN	26
Station Sault Ste Marie - Site Remediation [Potential Soil/Groundwater Contamination]	Sault Ste Marie	MI	150
Base Elizabeth City (Solid Waste Management Unit - 62 - Long Term Management [Seaplane Pipeline Release Site])	Elizabeth City	NC	263

<b>Project Title</b>	<b>Location</b>	<b>State</b>	<b>Estimated Cost to Complete (\$K)</b>
Base Elizabeth City (Solid Waste Management Unit 58) - Long Term Management [JP-4 Pipeline Release Site]	Elizabeth City	NC	217
Base Elizabeth City (Solid Waste Management Unit 55 / Gate 1)- Long Term Management [Volatile Organics Groundwater Contamination]	Elizabeth City	NC	268
TRACEN Petaluma Small Arms Firing Range - Site Remediation [Storm Water Runoff Control]	Petaluma	CA	253
Omega Station - Site Remediation [Polychlorinated Biphenyls Soil Contamination]	Oahu	HI	754
Maili Transmitter Site - Site Remediation [Polychlorinated Biphenyls Soil Contamination]	Oahu	HI	1,652
Lighthouse - Egmont Key - Long Term Management [Monitoring of Natural Attenuation of Groundwater Contamination]	Egmont Key Island / Tampa Bay	FL	77
Station Sabine - Site Remediation [Groundwater Contamination]	Sabine	TX	191
Lighthouse - Anclote Key - Site Remediation [Lead and Mercury Soil and Groundwater Contamination]	Anclote Key / Anclote River Tarpon Springs	FL	1,120
Lighthouse - Egmont Key - Site Remediation [Lead Soil Contamination]	Egmont Key Island / Tampa Bay	FL	274
Base St. Louis (former) - Site Investigation [Soil and Groundwater Contamination]	St. Louis	MO	155
Lighthouse - Burrows Island Light Station - Site Remediation [Lead Soil Contamination]	Burrows Island	WA	181
Millers Island - Aid to Navigation Batteries Cleanup	Millers Island	WA	26
Lighthouse - Cape Henry - Site Remediation [Lead Soil Contamination]	Virginia Beach	VA	237
LORAN Station Yap (former) - Long Term Management [Post - Cleanup Monitoring]	Yap	Micronesia	139
Air Station Annette Island - Site Remediation [Multiple Locations/Various Contamination Sources]	Metlakatla	AK	6,302
LORAN Station Ilio Point (former) - Site Remediation [Supplemental Cleanup]	Ilio Point	HI	181
Mount Diablo Radio Station - Site Remediation [Lead and Total Recoverable Hydrocarbons Soil Contamination]	Contra Costa County	CA	1,156
Station Indian River (Rehoboth Beach) - Site Remediation [Fuel Tank Line Release]	Rehoboth Beach	DE	46
Detachment Sandy Hook - Site Remediation [Fuel Spill Release - Superstorm Sandy Response]	Sandy Hook	NJ	594
Marine Safety Unit Valdez - Site Remediation [Underground Storage Tank Removal and Contamination Cleanup]	Valdez	AK	108
Radar Station Point Higgings - Soil Contamination [Petroleum Hydrocarbons]	Ketchikan	AK	1,048
Base Elizabeth City (Former Navy Dispensary and Barracks Site) - Long Term Management [Monitoring of	Elizabeth City	NC	526

<b>Project Title</b>	<b>Location</b>	<b>State</b>	<b>Estimated Cost to Complete (\$K)</b>
Natural Attenuation of Groundwater]			
LORAN Station St. Paul - Site Remediation [Groundwater and Soil Remediation]	St. Paul Island	AK	10,570
LORAN Station Saipan (former) - Site Investigation [Potential Improper Waste/Debris Disposal]	Saipan	CNMI	129
LORAN Station Ni'ihau (former) - Site Investigation [Potential Improper Waste/Debris Disposal]	Ni'ihau	HI	150
Lighthouse - Robinson Point Light Station - Site Remediation [Lead and Total Petroleum Hydrocarbon Soil Contamination]	Robinson Point	WA	335
Lighthouse - Alki Point Light Station - Site Remediation [Lead Soil Contamination]	Alki Point	WA	222
Lighthouse - Point Wilson - Site Remediation [Lead Soil Contamination]	Point Wilson Light	WA	77
Small Arms Firing Range Middleton - Site Investigation and Remediation [Lead Soil Contamination]	Middleton	CA	134
Small Arms Firing Range Cape Disappointment - Resource Conservation and Recovery Act Investigation and Site Closeout	Ilwaco	WA	485
Small Arms Firing Range Air Station/Sector Field Office Port Angeles - Investigation and Site Closeout	Port Angeles	WA	145
Port Arthur Housing - Site Investigation [Potential Lead Based Paint Soil Contamination]	Port Arthur	TX	36
Lighthouse - Destruction Island Lighthouse - Site Remediation [Capping of Multiple Soil Contaminants]	Destruction Island	WA	1,244
Lighthouse - Farallon Island Light Station - Site Remediation [Excavation/Removal of Multiple Soil Contaminants]	Farallon Island	CA	2,534
Lighthouse - Guard Island - Site Remediation [Lead Soil Contaminants]	Tongass Narrows / Clarence Strait Ketchikan	AK	676
Station Ashtabula (former) - Site Remediation [Groundwater lead contamination investigation and assessment]	Ashtabula	OH	46
Station Oak Island - Site Remediation [Underground Storage Tank Release]	Oak Island	NC	98
Station Beach Haven (Barnegat Light) - Site Remediation [Underground Storage Tank Release]	Beach Haven	NJ	52
Lighthouse - Barnegat Light - Site Remediation [Underground Storage Tank Release]	Barnegat Light	NJ	335
Lighthouse - Hanapepe Point - Site Remediation [Lead Soil Contamination]	Island of Kauai	HI	52
Lighthouse - Nawiliwili Harbor - Site Remediation [Lead Soil Contamination]	Island of Kauai	HI	57
Lighthouse Pauwela Point - Site Remediation [Lead Soil Contamination]	Island of Maui	HI	57
Lighthouse Cape Kumukahi Point - Site Remediation [Lead Soil Contamination]	Island of Hawaii	HI	67

<b>Project Title</b>	<b>Location</b>	<b>State</b>	<b>Estimated Cost to Complete (\$K)</b>
Lighthouse Nápó'opo'o - Site Remediation [Lead Soil Contamination]	Island of Hawaii	HI	72
Lighthouse Kauhola Point - Site Remediation [Lead Soil Contamination]	Island of Hawaii	HI	124
Lighthouse Beavertail - Site Remediation [Lead Soil Contamination]	Conanocit Island / Jamestown	RI	155
Lighthouse - Watch Hill - Site Remediation [Lead Soil Contamination]	Watch Hill	RI	217
LORAN Station Ulithi (former) - Site Remediation [Asbestos Containing Materials and Lead Based Paint]	Ulithi Atoll	State of Yap	650
Station Rochester - Site Remediation [Underground Storage Tank Release]	Rochester	NY	103
LORAN Station Kure (former) - Site Remediation [Polychlorinated Soil Biphenyl Contamination]	Kure Atoll	HI	1,548
Station Portage (former) - Site Remediation	Portage	MI	15
Lighthouse - Isle Royale (Menageri Island) Light Station - Site Remediation [Soil Contamination]	Portage	MI	26
Station Grand Marais (Auxiliary Operations Bldg Area) - Site Investigation [Soil Contamination]	Grand Marais	MI	36
Lighthouse - Poverty Island Lighthouse - Site Remediation [Metals and Polyaromatic Hydrocarbons Soil Contamination]	Poverty Island	MI	986
Group Cape Hatteras (Old Group Buxton) - Site Remediation [Former Sanitary Leach Field]	Cape Hatteras	NC	1,631
Base Milwaukee (former - Old Group) - Site Remediation [Soil and Groundwater Contamination Underground Storage Tank Release]	Milwaukee	WI	1,053
Governors Island - Site Investigation	Governors Island	NY	57
Lighthouse Ned Point - Site Remediation [Lead Soil Contamination]	Mattapoisett	MA	98
Lighthouse - Isle La Motte - Site Remediation [Lead Soil Contamination]	Isle La Motta	VT	165
Lighthouse Windmill Point - Site Remediation [Lead Soil Contamination]	Alburg	VT	181
Lighthouse - Split Rock Point - Site Remediation [Lead Soil Contamination]	Lake Champlain	NY	232
LH Long Point Lighthouse - Site Remediation [Lead Soil Contamination]	Provincetown Harbor	MA	237
Lighthouse Race Point - Site Remediation [Lead Soil Contamination]	Race Point	MA	237
Lighthouse - Marblehead - Site Remediation [Lead Soil Contamination]	Marblehead	MA	253
Lighthouse - Valcour Bluff Point - Site Remediation [Lead Soil Contamination]	Bluff Point	NY	315
Lighthouse - East Chop (former) - Site Remediation [Lead Soil Contamination]	Oak Bluffs / Martha's Vineyard	MA	320
Lighthouse - Tree Point Light Station - Site Remediation	Revilligigedo Channel	AK	1,590



<b>Project Title</b>	<b>Location</b>	<b>State</b>	<b>Estimated Cost to Complete (\$K)</b>
[Lead, Metals and Petroleum Soil Contamination]	/ Tree Point Ketchikan		
Lighthouse - Long Island Head - Site Remediation [Lead Soil Contamination]	Long Island Head	MA	480
Lighthouse - Tarpaulin Cove - Site Remediation [Lead Soil Contamination]	Tarpaulin cove	MA	485
Lighthouse - Perkins Island - Site Remediation [Lead Soil Contamination]	Perkins Island	ME	501
Lighthouse - Wood Island - Site Remediation [Lead Soil Contamination]	Wood Island	ME	960
Lighthouse - Wood End - Site Remediation [Lead Soil Contamination]	Provincetown / Cape Cod	MA	83
Lighthouse - West Chop - Site Remediation [Lead Soil Contamination]	Vineyard Haven Harbor / Tisbury	MA	1,254
Station Burlington - Site Investigation	Burlington	VT	46
Lighthouse - Little Sand Island - Site Investigation [Lead / Various Other Site Contaminants]	Little Sand	AL	232
Small Arms Firing Range Base Elizabeth City - Resource Conservation and Recovery Act Investigation and Site Closeout	Elizabeth City	NC	392
Small Arms Firing Range Communication Station Miami – Resource Conservation and Recovery Act Site Investigation/Remediation	Miami	FL	62
Small Arms Firing Range Communication Station New Orleans – Resource Conservation and Recovery Act Investigation and Site Closeout	New Orleans	LA	506
Base Miami Beach - Long Term Management Groundwater Remediation - [Underground Storage Tank Fuel Leak]	Miami	FL	72
Lighthouse - Eldred Rock (former) - Site Remediation [Lead Soil Contamination]	Sitka	AK	428
Lighthouse - Light Station Cape St. Elias (former) - Site Remediation [Soil Petroleum Contamination]	Kayak Island	AK	557
LORAN Station Sitkinak Island - Site Remediation [Battery Cleanup and Lead Soil Contamination Remediation]	Sitkinak Island	AK	697
Lighthouse - Point Vicente Light Station - Site Remediation [Lead Soil Contamination]	Point Vicente	CA	67
Lighthouse - Cape Blanco Light Station - Site Remediation [Lead Soil Contamination]	Cape Blanco	OR	77
Lighthouse - Slip Point Light Station - Site Remediation [Soil Metals Contamination]	Clallam, Bay	WA	93
Lighthouse - Lime Point Light Station - Site Remediation [Lead Soil Contamination]	Lime Point	CA	103
Lighthouse - Point Fermin - Site Remediation [Lead Soil Contamination]	Point Fermin	CA	103
Lighthouse - Browns Point Light Station - Site	Browns Point / Tacoma	WA	108

<b>Project Title</b>	<b>Location</b>	<b>State</b>	<b>Estimated Cost to Complete (\$K)</b>
Remediation [Lead Soil Contamination]			
Lighthouse - Point Conception Light Station - Site Remediation [Lead Soil Contamination]	Point Conception	CA	129
Lighthouse - Umpqua River - Site Remediation [Lead Soil Contamination]	Umpqua River / Winchester Bay	OR	139
Lighthouse - Yerba Buena Island (YBI) Light Station - Site Remediation [Lead Soil Contamination]	Yerba Buena Island	CA	150
Lighthouse - Point No Point Light Station - Site Remediation [Lead Soil Contamination/ Petroleum Shoreline Contamination]	Hansville / Puget Sound	WA	186
Lighthouse - East Brother - Site Remediation [Lead Soil Contamination]	East Brother	CA	170
Lighthouse - Point Loma Light Station - Site Remediation [Lead Soil Contamination]	Point Loma	CA	196
Lighthouse - Alcatraz Light Station - Site Remediation [Soil Lead and Arsenic Contamination]	Alcatraz Island	CA	191
Lighthouse - Point Montara - Site Restoration [Lead and Petroleum Soil Contamination]	Point Montara	CA	325
Lighthouse - Point Bonita - Site Remediation [Lead and Petroleum Soil Contamination]	Point Bonita	CA	351
Lighthouse - Cape Flattery - Site Remediation [Soil Contamination]	Cape Flattery	WA	671
Lighthouse - New Dungeness - Site Remediation [Lead, Cadmium and Polychlorinated Biphenyl Soil Contamination]	New Dungeness	WA	671
Lighthouse - Turn Point - Site Remediation [Soil Contamination / Arsenic and Lead Cistern Water Contamination]	Turn Point	WA	810
Station Tillamook Bay Boathouse - Site Remediation [Petroleum Soil Contamination]	Tillamook	OR	36
Base Seattle Shore Ops Bldg Area - Site Remediation [Petroleum Soil/Groundwater Contamination]	Seattle	WA	139
LORAN-C Attu - Site Remediation [Polychlorinated Biphenyl Cleanup, Metals and other contamination sources/Various Locations]	Attu Island	AK	9,156
Station Bodega Bay - Site Investigation [Former Drum Storage Area]	Bodega Bay	CA	134
Lighthouse - Cape Hinchinbrook - Site Remediation [Metals, Polychlorinated Biphenyl and Petroleum Soil Contamination]	Hinchinbrook Island, Prince William Sound	AK	521
LORAN-C Support Unit Wildwood - Site Remediation [Soil Contamination]	Wildwood	NJ	145
Air Station Astoria - Site Remediation [Underground Storage Tank Release]	Astoria	OR	15
Base Kodiak Lake Louise Housing - Site Investigation [Underground Storage Tank Petroleum Soil]	Kodiak	AK	155

<b>Project Title</b>	<b>Location</b>	<b>State</b>	<b>Estimated Cost to Complete (\$K)</b>
Contamination]			
LORAN-C Kodiak (Narrow Cape) - Site Remediation [Petroleum Soil/groundwater Contamination]	Kodiak	AK	377
LORAN-C Shoal Cove - Site Remediation [Diesel Range Organics Soil Contamination]	Shoal Cove	AK	1,440
Station Port Angeles - Site Remediation [Groundwater Monitoring at former space Underground Storage Tank]	Port Angeles	WA	93
Air Station Barbers Point - Site Investigation [Soil Contamination]	Oahu	HI	72
Small Arms Firing Range TRACEN Petaluma – Site Remediation [Lead Soil Contamination at Side Berms]	Petaluma	CA	114
Lighthouse - Dry Tortugas - Site Remediation [Lead Soil Contamination]	Key West	FL	248
Station Gloucester - Site Investigation [Metals Contamination]	Gloucester	MA	41
Manitowoc Housing - Site Remediation [Lead Based Paint Contamination]	Manitowoc	WI	36
St. Joseph Housing- Site Remediation [Lead Based Paint Contamination]	St Joseph	MI	31
Lighthouse - Prudence Island - Site Remediation [Soil Lead Remediation]	Prudence Island	RI	191
Yerba Buena Island - Site Remediation [Underground Storage Tank Release]	Yerba Buena Island	CA	506
Aunuu Island - Site Remediation [Aid to Navigation Batteries]	Aunuu Island	Am. Samoa	67
Air Station Clearwater - Long Term Management [Monitoring of Natural Attenuation of Fuel Release at Fuel Handling Hydrant #3]	Clearwater	FL	52
LORANC-C Port Clearance - Soil Remediation [Petroleum and Metals Contamination and Debris Cleanup]	Port Clearance	AK	7,381
Lighthouse - Cape Arago - Site Remediation [Soil Remediation and Mercury Decontamination]	Cape Arago	OR	310
Small Arms Firing Range Base Kodiak - Resource Conservation and Recovery Act Investigation and Site Closeout	Kodiak	AK	454
Lighthouse - Point Diablo - Site Remediation [Lead Soil Contamination]	Point Diablo	CA	93
Base Elizabeth City (Bldg 100) - Site Investigation/Remediation at Engine Test Cell Facility [Petroleum Soil Contamination]	Elizabeth City	NC	72
Sector Field Office Cape Hatteras - Site Investigation	Cape Hatteras	NC	83

<b>Project Title</b>	<b>Location</b>	<b>State</b>	<b>Estimated Cost to Complete (\$K)</b>
[Aboveground Storage Tank Release]			
LORAN Station Biorka Island (former) - Site Remediation [Petroleum Soil Contamination]	Biorka Island/Sitka	AK	898
Station Portsmouth Harbor - Site Investigation [Underground Storage Tank Removal]	Portsmouth	NH	52
Air Station Clearwater - Site Remediation [Soil Contamination Former Burn Pit]	Clearwater	FL	160
Lighthouse - Fairway Island (former) - Site Remediation [Lead and Mercury Soil Contamination]	Fairway Island	AK	697
LORAN Station Cape Sarichef (former) - Site Remediation [Petroleum Soil and Lead Contamination]	Cape Sarichef	AK	3,329
Station Jones Beach Boat Maintenance Facility - Site Investigation [Possible Petroleum Soil/Groundwater Contamination]	Freeport	NY	36
Aid to Navigation Team Sledge Island - Site Remediation [Solid Waste Cleanup and Removal, Minor Soil Removal]	Sledge Island	AK	150
Lighthouse - Lincoln Island (former) - Soil Remediation [Lead Soil Contamination]	Lincoln Island	AK	506
Lighthouse - Cape Spencer - Site Investigation [Petroleum and Lead Soil Contamination]	Cape Spencer / Cross Sound	AK	449
Lighthouse - Scotch Cap - Site Remediation [Petroleum Impact Soil and Debris Cleanup]	Unimak Island	AK	2,457
Air Station Borinquen - Site Remediation Closeout Confirmation Investigation [Soil contamination from Underground Storage Tank Release]	Borinquen	PR	227
TRACEN Cape May - Site Investigation [Lead Soil Contamination at Auxiliary Ops Bldg]	Cape May	NJ	41
Lighthouse - Palaoa Point - Site Remediation [Soil Lead Contamination]	Island of Lanai	HI	57
Lighthouse - Lā au Point - Site Remediation [Lead Impacted Soil]	Island of Molokai	HI	62
Small Arms Firing Range TRACEN Cape May - Resource Conservation and Recovery Act Site Remediation/Close Out	Cape May	NJ	1,626
Small Arms Firing Range TRACEN Yorktown - Resource Conservation and Recovery Act Investigation and Site Closeout	Yorktown	VA	294
Small Arms Firing Range Base Portsmouth - Resource Conservation and Recovery Act Investigation and Site Closeout	Portsmouth	VA	253
Small Arms Firing Range Base Ketchikan - Resource Conservation and Recovery Act Investigation and Site Closeout	Ketchikan	AK	294
Small Arms Firing Range TRACEN Petaluma - Resource Conservation and Recovery Act Investigation and Site Closeout	Petaluma	CA	284

<b>Project Title</b>	<b>Location</b>	<b>State</b>	<b>Estimated Cost to Complete (\$K)</b>
Small Arms Firing Range Station Galveston - Resource Conservation and Recovery Act Investigation and Site Closeout	Galveston	TX	206
Base Portsmouth - Site Remediation [Sand Blast Grit Piles]	Portsmouth	VA	650
CGC Smilax Moorings - Site Investigation (Phase II) [Potential Soil/Groundwater Contamination]	Jacksonville	FL	72
LORAN Station Ocean Cape (former) - Environmental Due Diligence Audit / Site Investigation [Soil Contamination]	Yakutat	AK	490
Lighthouse - Point Crowley - Removal of Hazardous Material [Acetylene Gas Cylinders]	Kulu Island	AK	41
Lighthouse - Sentinel Island (former) - Long Term Management [Inspection of Soil Cap]	Sentinel Island	AK	67
Coast Guard Academy (Shipyards Parcel 1 - Site Remediation) [Soil Contamination]	New London	CT	119
LORAN-C Tok - Long Term Management [Periodic Inspection of Institutional Controls]	Tok	AK	145
Lighthouse - Mary Island (former) - Site Remediation [Lead Soil and Petroleum Contamination]	Mary Island / Revillagigedo Channel	AK	444
Lighthouse - Five Finger Islands - Long Term Management [Inspection of Soil Cap]	Five Finger Islands / Frederick Sound	AK	77
Lighthouse - Point Retreat (former) - Long Term Management [Inspection and Review of Institutional Controls/Soil Cap]	Admiralty Island	AK	67
Lighthouse - Cape Decision (former) - Long Term Management [Inspection of Soil Cap]	Kulu Island / Sumner Strait	AK	77
Aviation Support Facility Cordova - Long Term Management [Site Inspections]	Cordova	AK	46
<b>Total Estimated Cost to Complete</b>			<b>\$144,149</b>

### **Unfunded Priorities List**

The report has been compiled pursuant to the Joint Explanatory Statement and Senate Report 113-77, which accompany the FY 2014 DHS Appropriations Act (P.L. 113-76).

The Explanatory Statement includes the following provision:

***In cases where the explanatory statement directs the submission of a report or a briefing, such report or briefing shall be provided to the Committees not later than April 15, 2014, unless otherwise directed. Reports and briefings that are required by the House and Senate reports are due on the dates specified or, in instances where the date specified occurred prior to the date of enactment of this Act, the report or briefing shall be due not later than April 15, 2014.***

Senate Report 113-77 states:

***The Committee directs the Commandant to provide to the Congress, at the time of the President's budget submission, a list of approved but unfunded Coast Guard priorities and the funds needed for each.***

The President's Budget provides the resources needed to meet Coast Guard's highest priorities in 2016, including continued critical recapitalization efforts, enhanced cyber-security and intelligence regimes, and operationalization of new assets.

The following table provides a brief description of other Coast Guard priorities that are not requested in the FY 2016 President's Budget Request.

<b>Project Name</b>	<b>Estimated Funding Need (\$000s)</b>	<b>Project Description</b>
Air Station Los Angeles	\$31,000	Construction of a permanent facility at Naval Base Ventura County. In 2016, the air station will relocate to temporary space on the base due to cancellation of the existing lease with Los Angeles International Airport.
small Unmanned Aviation Systems (sUAS)	\$6,300	Acquisition of a shipboard sUAS to be deployed onboard the National Security Cutters (NSC).
Water Main recapitalization at Training Center Petaluma	\$9,800	Replacement of water main constructed circa 1943 at Training Center Petaluma that has exceeded its design life.
Boat Haulout Pier - Station Tillamook Bay	\$21,900	Replacement of the haul out pier and boat haul out system at Station Tillamook Bay, an outdated system that was installed in 1982.
<b>Total</b>	<b>\$69,000</b>	