# Department of Homeland Security

**United States Coast Guard** 



Fiscal Year 2015
Congressional Justification

## Department of Homeland Security

United States Coast Guard



Fiscal Year 2015
One-Time Exhibits
Congressional Justification

### i. Summary of FY 2015 Budget Estimates by Appropriation

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

Summary of FY 2015 Budget Estimates by Appropriation Total Appropriations (Dollars in Thousands)

	FY	2013 <sup>1</sup>	F	Y 2014	F	Y 2015		Incre	ase (+) or De	ecrease (-) For FY	2015	
		d Enacted		Enacted	Request		Total Changes		Program Changes		Adjustm	ents-to-Base
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Operating Expenses	47,013	6,627,936	48,646	6,784,807	48,116	6,750,733	(530)	(34,074)			(530)	(34,074)
Environmental Compliance and Restoration	24	12,461	24	13,164	24	13,214		50				50
Reserve Training	528	131,441	474	120,000	416	109,605	(58)	(10,395)			(58)	(10,395)
Acquisition, Construction and Improvements	721	1,465,422	866	1,375,635	881	1,084,193	15	(291,442)	15	(291,442)		
Alteration of Bridges												
Research, Development, Test and Evaluation	93	19,639	101	19,200	96	17,947	(5)	(1,253)			(5)	(1,253)
Medicare-Eligible Retiree Health Care Fund Contribution		201,610		185,958		158,930		(27,028)				(27,028)
Subtotal, Enacted Appropriations and Budget Estimates (Discretionary)	48,379	8,458,509	50,111	8,498,764	49,533	8,134,622	(578)	(364,142)	15	(291,442)	(593)	(72,700)
Retired Pay		1,423,000		1,460,000		1,449,451		(10,549)				(10,549)
Boat Safety	10	114,729	10	105,873	14	111,842	4	5,969			4	5,969
Maritime Oil Spill Program		130,117		299,741		101,000		(198,741)				(198,741)
Gift Fund		1,605		80		80						
Subtotal, Enacted Appropriations and Budget Estimates (Mandatory)	10	1,669,451	10	1,865,694	14	1,662,373	4	(203,321)			4	(203,321)
OSLTF Contribution		[42,693]		[45,000]		[45,000]						
Overseas Contingency Operations (OCO) Funding (P.L. 113-6)	872	240,605	805	227,000				(227,000)				
Sandy Disaster Supplemental Transfer (P.L. 113-2)		260,521										
Rescission of unobligated balances pursuant <sup>2</sup>		(174,669)		(153,338)								
Net, Enacted Appropriations and Budget Estimates (Discretionary, Mandatory and Rescissions)	49,261	10,454,417	50,926	10,438,120	49,547	9,796,995	(574)	(794,463)	15	(291,442)	(589)	(276,021)

<sup>&</sup>lt;sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

<sup>&</sup>lt;sup>2</sup> Pursuant to P.L. 113-6: \$174.7 million was rescinded in FY 2013 (\$155.5 million in AC&I funds, \$18.2 million in OE funds, and \$992 thousand in Reserve Training funds). Pursuant to P.L. 113-76: \$153.3 million was rescinded in FY 2014 (\$149.4 million in AC&I funds and \$3.9 million in OE funds).

#### ii. Homeland and Non-Homeland Allocation

### Department of Homeland Security

#### U.S. Coast Guard

### Homeland and Non-Homeland Allocation by Missions (Dollars in Thousands)

				7 2013 <sup>1</sup> ed Enacted						FY 2014 Enacted						FY 2015 Request		
Budget Activity		Iomeland		Homeland	,	Total		omeland		Homeland		'otal	Homeland			Non-Homeland		Total
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
Operating Expenses	17,132	2,530,471	29,881	4,097,465	47,013	6,627,936	18,366	2,609,493	30,280	4,175,314	48,646	6,784,807	17,321	2,549,089	30,795	4,201,644	48,116	6,750,733
- Search and Rescue		_	5,473	739,312	5,473	739,312			5,618	753,907	5,618	753,907			5,108	677,928	5,108	677,928
- Marine Safety		_	4,131	558,097	4,131	558,097			4,217	565,902	4,217	565,902			3,803	504,633	3,803	504,633
- Aids to Navigation		_	8,388	1,133,098	8,388	1,133,098			8,295	1,113,261	8,295	1,113,261			8,582	1,138,906	8,582	1,138,906
- Ice Operations		_	678	91,573	678	91,573			685	91,900	685	91,900			1,217	161,469	1,217	161,469
- Marine Environmental Protection			1,112	125,271	1,112	125,271			1,127	175,765	1,127	175,765			1,152	177,425	1,152	177,425
- Living Marine Resources			4,305	581,501	4,305	581,501			4,289	575,621	4,289	575,621			4,661	618,571	4,661	618,571
- Drug Interdiction			5,279	791,397	5,279	791,397			5,516	819,700	5,516	819,700			5,661	832,813	5,661	832,813
- Other-Law Enforcement (Foreign Fish)			515	77,216	515	77,216			533	79,258	533	79,258			611	89,899	611	89,899
- Migrant Interdiction	3,218	475,268			3,218	475,268	3,470	515,589			3,470	515,589	3,323	489,074			3,323	489,074
- Ports, Waterways and Coastal Security	10,942	1,616,188			10,942	1,616,188	11,055	1,642,751			11,055	1,642,751	10,741	1,580,718			10,741	1,580,718
- Defense Readiness	2,972	439,015			2,972	439,015	3,841	451,153			3,841	451,153	3,257	479,297			3,257	479,297
Environmental Compliance and Restoration			24	12,461	24	12,461			24	13,164	24	13,164			24	13,214	24	13,214
- Marine Environmental Protection			24	12,461	24	12,461			24	13,164	24	13,164			24	13,214	24	13,214
Reserve Training	192	47,540	336	83,901	528	131,441	174	44,047	300	75,953	474	120,000	150	39,456	266	70,149	416	109,605
- Search and Rescue			61	15,295	61	15,295			56	14,091	56	14,091			44	11,637	44	11,637
- Marine Safety			46	11,471	46	11,471			42	10,577	42	10,577			33	8,662	33	8,662
- Aids to Navigation		_	94	23,313	94	23,313			82	20,808	82	20,808			74	19,549	74	19,549
- Ice Operations		_	8	1,899	8	1,899			7	1,718	7	1,718			11	2,772	11	2,772
- Marine Environmental Protection		_	12	3,096	12	3,096			11	2,827	11	2,827			10	2,625	10	2,625
- Living Marine Resources		_	48	12,209	48	12,209			42	10,759	42	10,759			40	10,618	40	10,618
- Drug Interdiction		_	59	15,116	59	15,116			55	13,836	55	13,836			49	12,895	49	12,895
- Other-Law Enforcement (Foreign Fish)		_	8	1,502	8	1,502			5	1,337	5	1,337			5	1,391	5	1,391
- Migrant Interdiction	36	8,929		_	36	8,929	34	8,703			34	8,703	29	7,570			29	7,570
- Ports, Waterways and Coastal Security	123	30,363			123	30,363	110	27,729			110	27,729	93	24,467			93	24,467
- Defense Readiness	33	8,248		_	33	8,248	30	7,615			30	7,615	28	7,419			28	7,419
Acquisition, Construction and Improvements	193	341,047	528	1,124,375	721	1,465,422	231	361,992	635	1,013,643	866	1,375,635	238	287,933	643	796,260	881	1,084,193
- Search and Rescue		_	58	121,820	58	121,820			70	109,504	70	109,504			64	76,861	64	76,861
- Marine Safety		_	4	8,900	4	8,900			5	8,000	5	8,000			11	13,299	11	13,299
- Aids to Navigation			21	43,424	21	43,424			25	39,034	25	39,034			22	26,319	22	26,319
- Ice Operations			10	20,614	10	20,614			12	18,530	12	18,530			11	13,015	11	13,015
- Marine Environmental Protection			6	30,600	6	30,600			7	30,450	7	30,450		-	5	26,626	5	26,626
- Living Marine Resources			141	294,801	141	294,801			169	264,997	169	264,997			188	226,548	188	226,548
- Drug Interdiction			250	522,335	250	522,335			300	469,526	300	469,526			296	357,464	296	357,464
- Other-Law Enforcement (Foreign Fish)			38	81,881	38	81,881			47	73,602	47	73,602		-	46	56,128	46	56,128
- Migrant Interdiction	60	105,800			60	105,800	72	112,297			72	112,297	67	81,078			67	81,078
- Ports, Waterways and Coastal Security	62	109,717			62	109,717	74	116,455			74	116,455	89	107,885			89	107,885
- Defense Readiness	71	125,530			71	125,530	85	133,240			85	133,240	82	98,970			82	98,970

#### ii. Homeland and Non-Homeland Allocation

### Department of Homeland Security

#### U.S. Coast Guard

### Homeland and Non-Homeland Allocation by Missions (Dollars in Thousands)

				Y 2013 <sup>1</sup> sed Enacted						FY 2014 Enacted						FY 2015 Request		
Budget Activity		Homeland		Homeland		Total		lomeland		Homeland		otal		meland		n-Homeland	,	Total
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
Alteration of Bridges																		
- Aids to Navigation										-								
Research, Development, Test and Evaluation	21	4,326	72	15,313	93	19,639	23	4,334	78	14,866	101	19,200	20	3,672	76	14,275	96	17,947
- Search and Rescue			17	3,510	17	3,510			18	3,408	18	3,408			16	2,890	16	2,890
- Marine Safety			4	761	4	761			4	739	4	739			8	1,500	8	1,500
- Aids to Navigation			12	2,509	12	2,509			13	2,436	13	2,436			12	2,159	12	2,159
- Ice Operations			1	205	1	205			1	199	1	199			1	182	1	182
- Marine Environmental Protection			20	4,581	20	4,581			23	4,448	23	4,448			22	4,436	22	4,436
- Living Marine Resources			6	1,244	6	1,244			6	1,208	6	1,208			6	1,048	6	1,048
- Drug Interdiction			11	2,275	11	2,275			12	2,209	12	2,209			10	1,867	10	1,867
- Other-Law Enforcement (Foreign Fish)			1	228	1	228			1	219	1	219			1	193	1	193
- Migrant Interdiction	5	1,062			5	1,062	6	1,064			6	1,064	5	899			5	899
- Ports, Waterways and Coastal Security	13	2,637			13	2,637	14	2,642		-	14	2,642	12	2,220			12	2,220
- Defense Readiness	3	627			3	627	3	628		-	3	628	3	553			3	553
Medicare-Eligible Retiree Health Care Fund Contribution		73,472		128,138		201,610		68,257		117,701		185,958		57,212		101,718		158,930
- Search and Rescue				23,469		23,469				21,836		21,836				16,873		16,873
- Marine Safety				17,717		17,717				16,391		16,391				12,560		12,560
- Aids to Navigation				35,970		35,970				32,245		32,245				28,347		28,347
- Ice Operations				2,907		2,907				2,662		2,662				4,019		4,019
- Marine Environmental Protection				4,769		4,769				4,381		4,381				3,806		3,806
- Living Marine Resources				18,460		18,460				16,672		16,672				15,396		15,396
- Drug Interdiction				22,638		22,638				21,441		21,441				18,698		18,698
- Other-Law Enforcement (Foreign Fish)				2,208		2,208				2,073		2,073				2,019		2,019
- Migrant Interdiction		13,799				13,799		13,486				13,486		10,977				10,977
- Ports, Waterways and Coastal Security		46,926				46,926		42,970				42,970		35,478				35,478
- Defense Readiness		12,747				12,747		11,801				11,801		10,757				10,757
Retired Pay		518,575		904,425		1,423,000		535,052		924,948		1,460,000		523,750		925,701		1,449,451
- Search and Rescue				165,652		165,652				155,678		155,678				139,764		139,764
- Marine Safety				125,048		125,048				105,583		105,583				95,943		95,943
- Aids to Navigation				253,884		253,884				211,314		211,314				215,641		215,641
- Ice Operations				20,518		20,518				19,707		19,707				32,236		32,236
- Marine Environmental Protection				33,660		33,660				40,872		40,872				40,751		40,751
- Living Marine Resources				130,292		130,292				145,450		145,450				155,647		155,647
- Drug Interdiction				159,781		159,781				220,821		220,821				218,904		218,904
- Other-Law Enforcement (Foreign Fish)				15,590		15,590				25,523		25,523				26,815		26,815
- Migrant Interdiction		97,398				97,398		111,780				111,780		105,221				105,221
- Ports, Waterways and Coastal Security		331,209				331,209		320,341				320,341		311,923				311,923
- Defense Readiness		89,968				89,968		102,931				102,931		106,606				106,606

#### ii. Homeland and Non-Homeland Allocation

#### Department of Homeland Security

#### U.S. Coast Guard

## Homeland and Non-Homeland Allocation by Missions (Dollars in Thousands)

				FY 2013 <sup>1</sup> rised Enacted						FY 2014 Enacted			FY 2015 Request					
Budget Activity		Iomeland		1-Homeland		Total		neland		Homeland		Total		Iomeland		ı-Homeland		Total
	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount	FTE	Amount
Boat Safety			10	114,729	10	114,729			10	105,873	10	105,873			14	111,842	14	111,842
- Marine Safety			10	114,729	10	114,729			10	105,873	10	105,873			14	111,842	14	111,842
Maritime Oil Spill Program				130,117		130,117				299,741		299,741				101,000		101,000
- Marine Environmental Protection				130,117		130,117				299,741		299,741				101,000		101,000
Gift Fund				\$1,605		\$1,605				\$80		\$80				80		\$80
- Search and Rescue				216		216				11		11				11		11
- Marine Safety				375		375				19		19				19		19
- Aids to Navigation				285		285				14		14				14		14
- Ice Operations				105		105				5		5				5		5
- Marine Environmental Protection				292		292				15		15				15		15
- Living Marine Resources				138		138				7		7				7		7
- Drug Interdiction				126		126				6		6				6		6
- Other-Law Enforcement (Foreign Fish)				68		68				3	-	3				3		3
- Migrant Interdiction																		
- Ports, Waterways and Coastal Security																		
- Defense Readiness																		
OSLTF Contribution						[42,693]						[\$45,000]						[\$45,000]
Overseas Contingency Operations (OCO) Funding (P.L. 112-74)					872	240,605					805	227,000						
Sandy Disaster Supplemental Transfer (P.L. 113-2)						260,521												
Rescission of unobligated balances pursuant						(174,669)						(153,338)						
Total Direct Appropriations and Budget Estimate	17,538	3,515,431	30,851	6,612,529	49,261	10,454,417	18,794	3,623,175	31,327	6,741,283	50,926	10,438,120	17,729	3,461,112	31,818	6,335,883	49,547	9,796,995
Fee Accounts				17,059		17,059				16,759		16,759				16,756		16,756
Marine Safety Fees				17,059		17,059				16,759		16,759				16,756		16,756

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

#### Notes:

<sup>&</sup>lt;sup>2</sup> Pursuant to P.L. 113-6: \$174.7 million was rescinded in FY 2013 (\$155.5 million in AC&I funds, \$18.2 million in OE funds, and \$992 thousand in Reserve Training funds). Pursuant to P.L. 113-76: \$153.3 million was rescinded in FY 2014 (\$149.4 million in AC&I funds and \$3.9 million in OE funds).

<sup>1)</sup> Homeland Security activities include the following missions: Migrant Interdiction, Ports, Waterways and Coastal Security, and Defense Readiness.

<sup>2)</sup> Non-Homeland Security activities include the following missions: Search and Rescue, Marine Safety, Aids to Navigation, Ice Operations, Marine Environmental Protection, Living Marine Resources, Drug interdiction and Other Law Enforcement.

<sup>3)</sup> Funding for Overseas Contingency Operations (OCO) is excluded from all years.

### iii. Status of Congressionally Requested Studies, Reports, and Evaluations

### Department of Homeland Security United States Coast Guard

Fiscal Year	<b>Due Date</b>	Reference/Citation	Requirement	Status
2014	02/16/14	DHS Appropriation Act for FY 2014 (P.L. 113-76)	Boat Expenditure Plan (FY 2014-2015)	Overdue

### iv. 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 2015 Request
	Fiscal Year <sup>1</sup>	Amount	Amount <sup>2</sup>	Amount <sup>2</sup>
Operating Expenses	FY 2013	6,981,036	6,780,928	6,750,733
Acquisition, Construction, and Improvements	FY 2013	1,546,448	1,226,176	1,084,193
Research, Development, Test, and Evaluation	FY 2013	19,890	19,200	17,947
Alteration of Bridges	FY 2013	16,000	-	-
Environmental Compliance and Restoration	FY 2013	16,701	13,164	13,214
Reserve Training	FY 2013	140,016	120,000	109,605
Total Direct Authorization/Appropriation		8,720,091	8,159,468	7,975,692

<sup>&</sup>lt;sup>1</sup> Coast Guard and Maritime Transportation Act of 2012, P.L. 112-213, was signed December 20, 2012 (FY 2013).

<sup>&</sup>lt;sup>2</sup> Appropriation Levels are net of rescissions, OCO, supplemental funding and emergency funding.

# Department of Homeland Security

United States Coast Guard
Component Overview



Fiscal Year 2015
Congressional Justification

## **Component Overview**

The Coast Guard is the principal Federal agency responsible for maritime safety, security, and environmental stewardship in U.S. ports and inland waterways, along the coasts, and on the high seas. Since 1790, the Coast Guard has safeguarded our Nation's maritime interests and natural resources on our rivers, ports and harbors, offshore, and in theaters around the world. The Coast Guard's unique authorities, capabilities, competencies and partnerships as a military, law enforcement, regulatory and humanitarian military organization enable the Service to respond to all threats and hazards in a manner that provides exceptional value to our Nation. The Coast Guard's highly skilled active duty, reservist, and civilian workforce are always ready to:

**Protect those on the sea:** leading responses to disasters and threats, ensuring a safe and secure maritime transportation system, preventing incidents, and rescuing those in distress.

**Protect the Nation from threats delivered by sea:** enforcing laws and treaties, securing our ocean resources and ensuring the integrity of our maritime domain from illegal activity and potential acts of terrorism.

**Protect the sea itself:** regulating hazardous cargo transportation, holding responsible parties accountable for environmental damage and cleanup, and protecting living marine and natural resources.

The breadth of Coast Guard unique authorities, capabilities, competencies and partnerships is essential to the Department of Homeland Security's layered security concept. The Coast Guard's maritime role in this strategy focuses on three regions; high seas, littorals, and inland waters. This strategy seeks to mitigate risks to our national security by optimizing the use of our assets and authorities throughout the maritime continuum in order to most effectively execute our missions and Department of Homeland Security (DHS) programs.

## FY 2015 Budget Request

The Coast Guard's FY 2015 Budget preserves today's critical front-line operations and invests in tomorrow's Coast Guard by continuing recapitalization efforts for new cutters, boats, aircraft, systems and infrastructure. In 2015, the Coast Guard will implement efficiencies and better business practices, overlaid with a near and long-term operational assessment, to strategically allocate resources to optimize mission performance. This approach sustains the balance between today's operational requirements and continued investment in recapitalization.

The Coast Guard's FY 2015 strategic and budget priorities are to:

- 1. Invest in Long-Term Operational Capacity;
- 2. Strengthen Resource and Operational Stewardship; and
- 3. Preserve Critical Front-Line Operations

### Invest in Long-Term Operational Capacity

Dedicated investment to build boats, cutters, aircraft, and corresponding infrastructure capable of meeting today's threats and those of the future is essential to the Coast Guard's continued role as America's maritime first responder. The current condition and serviceability of the Coast Guard's

legacy surface fleet and aircraft, and the projected timelines to complete replacement of these assets require continued investment in surface and air recapitalization programs to maintain the capability to operate.

To strengthen DHS' layered security approach offshore, the FY 2015 Budget provides for the acquisition of the eighth National Security Cutter, which completes the recapitalization of the Coast Guard's High Endurance Cutter fleet, two Fast Response Cutters, and continues to invest in preacquisition activities for the Offshore Patrol Cutter and Polar Icebreaker. The budget also continues sustainment and conversion work on fixed wing and rotary wing aircraft, procurement of cutter boats, and investment in Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) systems.

### Strengthen Resource and Operational Stewardship

The FY 2015 Budget reflects sound, risk-based allocation of resources. In 2015, Coast Guard will decommission two High Endurance Cutters (WHECs) that are being replaced by more capable National Security Cutters. The Coast Guard will also decommission eight 110-ft patrol boats, three HC-130 aircraft, and corresponding shore side support personnel while accepting the delivery of new, more capable Fast Response Cutters, HC-144 aircraft, and C-27J aircraft to the fleet. The FY 2015 Budget ensures that our resources are aligned to our Nation's highest priorities in a manner that balances key investments for the future with sustaining essential investment in today's missions and capabilities that provide the highest return on investment.

### Preserve Critical Front-Line Operations

The FY 2015 Budget sustains critical frontline operations, including maintaining search and rescue coverage, protecting critical infrastructure and key resources, and preserving operational hours dedicated to proficiency. Field commanders will continue to optimize operational capacity to support safe navigation, safeguard natural resources, protect the environment, detect and interdict drugs and individuals attempting to enter the United States illegally, and support the Nation's foreign policy objectives and defense operations.

### FYHSP Programs

The United States Coast Guard is comprised of the following programs that support achievement of the DHS strategic missions, goals, and objectives.

Maritime Security Operations: The Maritime Security Operations program encompasses activities conducted to detect, deter, prevent, and disrupt terrorist attacks, and other criminal acts in the U.S. maritime domain. 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 US 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 and champion development 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.

### United States Coast Guard - Overview

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: The Management & Administration program captures activities that provide enterprise leadership, executive support, management and business administration services, human resources management, finance and accounting, and training and recruiting.

# Department of Homeland Security

United States Coast Guard
Operating Expenses



Fiscal Year 2015 Congressional Justification

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### **BUDGET REQUEST AND SUPPORTING INFORMATION**

## **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 providing maritime safety, security, and stewardship to 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 in support of the Coast Guard's six DHS Programs.

### C. Budget Request Summary:

The President's Budget requests 47,644 positions, 48,116 FTE, and \$6.751 billion for FY 2015.

The OE request includes \$217.235 million in new funding for the transfer of funds for the Working Capital Fund, annualization of prior year funding and the FY 2014 military pay raise; and provides for the FY 2015 pay increase for military (1.0-percent) and civilian (1.0-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), Rescue 21 (R21), Fast Response Cutter (FRC), and HC-144A Maritime Patrol Aircraft (MPA)).

The FY 2015 Budget meets today's needs and challenges, while simultaneously preparing for new and exigent demands. Through a comprehensive internal review of doctrine, policy, operations and mission support structure, the Coast Guard has focused OE resources where they are most needed. The OE adjustments-to-base include decreases of \$251.309 million to execute decommissioning and retirement of legacy assets and to continue the focus on critical frontline operations. Decreases include vessel decommissionings; fixed wing aircraft retirements; shoreside support personnel reductions commensurate with asset divestitures; targeted reductions through military and civilian personnel account management; management and support efficiencies; operational adjustments; the termination of one-time costs; and annualization of prior year management efficiencies. Decreases also include a \$1.433 million savings in mandatory personnel entitlements that are associated with TRICARE reform. In the FY 2015 Budget, DoD proposes a multi-year plan to replace the current three TRICARE plans with a consolidated TRICARE Health Plan. In 2015, the proposal would increase co-pays for pharmaceuticals and implement an enrollment fee for new TRICARE-for-Life beneficiaries (as proposed in the FY 2014 Budget).

Financial Systems Modernization migration funds totaling \$13.6 million for the Coast Guard are requested within the DHS Office of Chief Financial Officer's budget. Coast Guard-specific funding needs for this activity will be funded in the year of execution within this account.

### Base adjustment increases include:

- Working Capital Fund \$0.759 million
- Annualization of FY 2014 Funding \$51.118 million
- Mandatory Personnel Entitlements \$83.085 million
- Operational Adjustments \$10.179 million
- Operating and Maintenance funds for new assets, including follow-on costs related to Shore Facilities, RB-M, R21, and Surface and Air Asset Follow-on \$72.094 million

### Base adjustment decreases include:

- Termination of One-Time FY 2014 Costs (\$58.397 million)
- Prior Year Management Annualizations (\$50.843 million)
- Military and Civilian Personnel Account Management, including TRICARE reform (\$15.433 million)
- Efficiencies (\$62.896 million)
- Operational Adjustments– (\$29.521 million)
- Asset Decommissionings and Retirements (\$34.219 million)

### Base Re-allocations (non-adds) include:

- Military FTP and FTE Transfer to Civilian [\$2.442 million]
- PPA Funding Adjustment [\$35.544 million]

## II. Summary of FY 2015 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security U.S. Coast Guard Operating Expenses

Summary of FY 2015 Budget Estimates by Program/Project Activity (Dollars in Thousands)

	FY	2013 <sup>1</sup>	FY	2014	FY	2015		Increase	(+) or Dec	crease (-) For l	FY 2015	
	Revised	d Enacted	En	acted	Re	quest	Total	Changes	Progra	m Changes	Adjustme	ents-to-Base
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
I. Military Pay and Allowances	39,745	\$3,368,663	41,051	\$3,416,580	40,608	\$3,434,594	-443	18,014			-443	18,014
II. Civilian Pay and Benefits	7,268	758,714	7,595	782,874	7,508	787,372	-87	4,498	-		-87	4,498
III. Training and Recruiting	-	200,080	-	205,289	-	197,800	-	(7,489)	-		-	(7,489)
IV. Operating Funds and Unit Level Maintenance	-	1,056,400	-	1,033,610	-	991,919	-	(41,691)	-		-	(41,691)
V. Centrally Managed Accounts	-	335,050	-	331,935	-	335,262	-	3,327	-	-	-	3,327
VI. Intermediate and Depot Level Maintenance	-	909,029	-	1,010,640	-	1,003,786	-	(6,854)	-		-	(6,854)
Subtotal, Enacted Appropriations and Budget												
Estimates (Net)	47,013	6,627,936	48,646	6,780,928	48,116	6,750,733	-530	(30,195)		-	-530	(30,195)
Adjustments for Other Funding Sources:												
OSLTF Contribution	-	[23,244]	-	[24,500]	-	[24,500]	-	-	-	-	-	-
Overseas Contingency Operations (OCO) Funding												
(P.L. 113-6)	872	240,605	-	-	-	-	-	-	-	-	-	-
Overseas Contingency Operations (OCO) Funding												
(P.L. 113-76)	-	-	805	227,000	-	-	-	-	-	-	-	-
Sandy Disaster Supplemental Transfer (P.L. 113-2)	-	28,066	-	-	-	-	-	-	-		-	-
FY 2013 §505 Rescission	-	-	-	[-3,879]	-	-	-	-	-	-	-	-
FY 2012 §505 Rescission	-	-18,142	-	-	-	-	-	-	-		-	-
Net, Enacted Appropriations & Budget Estimates	47,885	6,878,465	49,451	7,007,928	48,116	6,750,733	-530	(30,195)		-	-530	(30,195)

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

## III. Current Services Program Description by PPA

Department of Homeland Security
U.S. Coast Guard
Operating Expenses
I. Military Pay and Allowances
Program Performance Justification

(Dollars in Thousands)

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

	Perm. Pos	FTE	Amount
2013 Revised Enacted	40,797	40,617	3,368,663
2014 Enacted	40,471	41,051	3,416,580
2015 Adjustments-to-Base	(695)	(443)	18,014
2015 Current Services	39,776	40,608	3,434,594
2015 Total Request	39,776	40,608	3,434,594
Total Change 2014 to 2015	(695)	(443)	18,014

The FY 2015 President's Budget requests \$3.435 billion for this activity.

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

Requests funding for 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 2015 submission includes a 1.0-percent pay increase for military personnel and a \$1.433 million decrease from savings associated with TRICARE reform proposals.

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 Operating Expenses II. Civilian Pay and Benefits Program Performance Justification

(Dollars in Thousands)

PPA: II. Civilian Pay and Benefits

	Perm. Pos	FTE	Amount
2013 Revised Enacted	7,943	7,268	758,714
2014 Enacted	7,925	7,595	782,874
2015 Adjustments-to-Base	(57)	(87)	4,498
2015 Current Services	7,868	7,508	787,372
2015 Total Request	7,868	7,508	787,372
Total Change 2014 to 2015	(57)	(87)	4,498

The FY 2015 President's Budget requests \$787.372 million for this activity.

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

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 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 2015 submission includes a 1.0-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 Operating Expenses III. Training and Recruiting Program Performance Justification

(Dollars in Thousands)

### PPA: III. Training and Recruiting

_	Perm. Pos	FTE	Amount
2013 Revised Enacted	-	-	200,080
2014 Enacted	-	-	205,289
2015 Adjustments-to-Base	-	-	(7,489)
2015 Current Services	-	-	197,800
2015 Total Request	-	-	197,800
Total Change 2014 to 2015	-	-	(7,489)

The FY 2015 President's Budget requests \$197.800 million for this activity.

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

The training and recruiting PPA provides funding for the Coast Guard's professional training and education programs, as well as operation and maintenance of the seven major Coast Guard training centers and the Coast Guard Academy and Leadership Development Center.

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 tools and competencies 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.

## Department of Homeland Security U.S. Coast Guard Operating Expenses IV. Operating Funds and Unit Level Maintenance Program Performance Justification

(Dollars in Thousands)

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

_	Perm. Pos	FTE	Amount
2013 Revised Enacted	-	-	1,056,400
2014 Enacted	-	-	1,033,610
2015 Adjustments-to-Base	-	-	(41,691)
2015 Current Services	-	-	991,919
2015 Total Request	-	-	991,919
Total Change 2014 to 2015	-	-	(41,691)

The FY 2015 President's Budget requests \$991.919 million for this activity.

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

Requests funding for 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.

## Department of Homeland Security U.S. Coast Guard Operating Expenses V. Centrally Managed Accounts Program Performance Justification

(Dollars in Thousands)

**PPA: V. Centrally Managed Accounts** 

	Perm. Pos	FTE	Amount
2013 Revised Enacted	-	-	335,050
2014 Enacted	-	-	331,935
2015 Adjustments-to-Base	-	-	3,327
2015 Current Services	-	-	335,262
2015 Total Request	-	-	335,262
Total Change 2014 to 2015	-	-	3,327

The President's Budget requests \$335.262 million for this activity.

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

Requested amounts fund centrally managed accounts that provide service to the entire Coast Guard. Significant centrally managed 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 Operating Expenses VI. Intermediate and Depot Level Maintenance Program Performance Justification

(Dollars in Thousands)

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

_	Perm. Pos	FTE	Amount
2013 Revised Enacted	-	-	909,029
2014 Enacted	-	-	1,010,640
2015 Adjustments-to-Base	-	-	(6,854)
2015 Current Services	-	-	1,003,786
2015 Total Request	-	-	1,003,786
Total Change 2014 to 2015	-	-	(6,854)

The FY 2015 President's Budget requests \$1.003 billion for this activity.

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

This request provides service-wide funding for the Coast Guard's depot level operating expense funded 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 auxiliarists.

This is proposed to be funded out of a single PPA in FY 2015, as follows:

• PPA5 \$25 million

FY 2013 Activity Funding (\$\$\$ thousands)	FY 2014 Activity Funding (\$\$\$ thousands)	FY 2015 Activity Request (\$\$\$ thousands)
25,000	25,000	25,000

### FY 2015 Funding Breakout:

Program Area (Funding in \$\$\$ thousands)	Sub-Program	Mission Need
Transition (25,000)	Operations and Maintenance	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 2015, as follows:

• PPA5 \$64.6 million

FY 2013 Activity Funding (\$\$\$	FY 2014 Activity Funding (\$\$\$	FY 2015 Activity Request (\$\$\$	
thousands)	thousands)	thousands)	
64,609	64,617	64,626	

### FY 2015 Funding Breakout:

Program Area	Sub-Program	Mission Need
(Funding in \$\$\$		
thousands)		
Maintenance	Operations and	Supports and maintains the standard workstation. Adopt
(64,626)	Maintenance	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 2015, as follows:

• PPA5 \$30.4 million

FY 2013 Activity Funding (\$\$\$	FY 2014 Activity Funding (\$\$\$	FY 2015 Activity Request (\$\$\$
thousands)	thousands)	thousands)
30,394	30,394	30,394

### FY 2015 Funding Breakout:

Program Area (Funding in \$\$\$ thousands)	Sub-Program	Mission Need
Operation/Maintenance (30,394)	Operation/Maintenance	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 2015, as follows:

• PPA5 \$5.2 million

FY 2013 Activity Funding (\$\$\$ thousands)	FY 2014 Activity Funding (\$\$\$ thousands)	FY 2015 Activity Request (\$\$\$ thousands)
5,207	5,220	5,350

### FY 2015 Funding Breakout:

Program Area (Funding in \$\$\$ thousands)	Sub-Program	Mission Need
Operation/Maintenance (5,350)	Operations and Maintenance	Provides configuration management, maintenance management, inventory management, supply chain management and technical data/information management to Coast Guard assets.

### **Transfers to and from Other Accounts**

## 

	PPA Breakdown - Working Capital Fund	Total (\$000)
PPA V: Centrally Managed Accounts		
	Central Accounts	759
		759

This request reflects an adjustment to the Department of Homeland Security Working Capital Fund assessments to fund the following activities: Treasury Information Executive Repository (TIER), Transit Subsidy, HSPD-12, Financial Statement Audit, Internal Control Audit, and Enterprise Licenses Agreements.

## **Increases**

## Annualization of Part Year Funding......\$51,118

PPA Breakdown - Annualization of Part Year Funding	Total (\$000)
PPA I: Military Personnel (24 FTP, 183 FTE)	
Military Pay and Allowances	10,156
Military Health Care	1,204
Permanent Change of Station	223
PPA II: Civilian Personnel (2 FTP, 3 FTE)	
Civilian Pay and Allowances	344
PPA III: Training and Recruiting	
Training and Education	1,192
Recruiting and Training Centers	268
PPA IV: Operating Funds and Unit Level Maintenance	
Atlantic Area	4,019
1st District	113
5th District	52
7th District	1,219
8th District	551
11th District	16
13th District	16
14th District	16
17th District	26
Headquarters Directorates	9,319
Headquarters Units	1,995
Other Activities	25
PPA V: Centrally Managed Accounts	
Central Accounts	979
PPA VI: Depot Level Maintenance	
Aircraft Maintenance	4,276
Electronics Maintenance	5,554
Civil/Ocean Engineering and Shore Facility Maintenance	1,835
Vessel Maintenance	7,720
	51,118

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

FY 2014 Activities	FTE (Mil)	FTE (Civ)	Recurring Amount (\$000)
Shore Facility Follow-On	0	1	2,757
Response Boat - Medium (RB-M) Follow-On	7	0	1,274
Rescue 21 (R21) Follow-On	0	0	1,365
Fast Response Cutter (FRC) Follow-On	53	0	9,809
National Security Cutter (NSC) Follow-On	40	0	24,790
Maritime Patrol Aircraft (MPA) Follow-On	0	0	4,090
Manned Covert Surveillance Aircraft (MCSA) Follow-On	9	0	2,715
Coast Guard Air Station Corpus Christi Transition	10	0	1,203
Maritime Environmental Response (MER) Personnel	24	2	3,115
Efficiencies (Insourcing)	40	0	0
Total	183	3	51,118

### **Mandatory Personnel Entitlements**

### Annualization of FY 2014 Military and Civilian Pay Raise.....\$7,146

PPA Breakdown - 2014 Annualization of Military and Civilian Pay Raise	Total (\$000)
PPA I: Military Personnel	
Military Pay and Allowances	5,188
Permanent Change of Station	12
PPA II: Civilian Personnel	
Civilian Pay and Allowances	1,946
	7,146

Provides one quarter of funding to annualize the FY 2014 military and civilian (1.0 percent) pay raise.

## 

PPA Breakdown - 2015 Military Pay Raise	Total (\$000)
PPA I: Military Personnel	
Military Pay and Allowances	15,553
Permanent Change of Station	131
	15,684

Provides three quarters of funding for the FY 2015 military (1.0 percent) pay raise.

### FY 2015 Civilian Pay Raise......\$5,855

PPA Breakdown - 2015 Civilian Pay Raise		Total (\$000)
PPA II: Civilian Personnel		
	Civilian Pay and Allowances	5,855
		5,855

Provides three quarters of funding for the FY 2015 civilian (1.0 percent) pay raise.

### FY 2015 Military Allowances......\$46,846

PPA Breakdown - 2015 Military Allowances	Total (\$000)
PPA I: Military Personnel	
Military Pay and Allowances (Basic Allowance for Housing)	50,464
Military Health Care	(13,479)
Permanent Change of Station	9,861
	46,846

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, 2015. 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. Health care costs for military members, dependents, and eligible beneficiaries are projected to decrease due to changes in pharmacy administration costs in FY 2014. Permanent Change of Station costs are forecasted to increase based on actuarial projections and an increase in average travel order cost.

## Civilian Retirement Contribution ......\$7,554

PPA Breakdown - Civilian Retirement Contribution		Total (\$000)
PPA II: Ci	vilian Personnel	
	Civilian Pay and Allowances	7,554
		7,554

Provides funding for an increase in retirement cost contributions, based on updated actuarial data, for regular employees that are part of the Federal Employees Retirement System (FERS).

### **Operational Adjustments**

### GSA Rent ......\$6,700

	PPA Breakdown - GSA Rent	Total (\$000)
PPA V: Ce	ntrally Managed Accounts	
	Central Accounts	6,700
		6,700

Funds cost increases at General Services Administration (GSA) buildings occupied by the Coast Guard. GSA rent is a demand account. The account reflects cost obligations resulting from occupancy agreements established between the Coast Guard and GSA to meet specific operational and shore facility requirements.

### Urgent Hull Corrosion Repairs and Other Crew Safety Related Maintenance ......\$3,479

PPA Brea	kdown - Hull Corrosion Repairs and Other Crew Safety Related Maintenance	Total (\$000)
PPA VI: Depot Level Maintenance		
	Vessel Maintenance	3,479
		3,479

Funds an increase in depot level maintenance for vessels to address critical requirements to ensure hull integrity and safety for the crews of legacy cutters. This request addresses the most severe hull corrosion and lead and asbestos remediation where those substances pose immediate health and safety risks to crews. In addition, funding to remediate these issues is critical to maintaining serviceable cutters for Coast Guard missions. This increase above base funding will support the highest priority safety issues on Medium Endurance Cutters (WMEC), 225-ft Seagoing Buoy Tenders (WLB), and the Inland River Buoy Tender fleet.

### **Operating and Maintenance Funds for New Assets**

### Shore Facility Follow-On ......\$1,603

PPA Breakdown - Shore Facility Follow-On	Total (\$000)
PPA IV: Operating Funds and Unit Level Maintenance	
Headquarters Directorates	617
PPA VI: Depot Level Maintenance	
Civil/Ocean Engineering and Shore Facility Maintenance	986
	1,603

Provides for the operation and maintenance of recapitalized shore facilities scheduled for completion prior to FY 2015. 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.

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

- Sector San Juan Fast Response Cutter (FRC) Homeport Phase II Upgrades;
- Station Marathon Family Housing Construction Phase II;
- Sector Columbia River Family Housing Construction;
- MSST Houston-Galveston relocation to Ellington Field;
- TRACEN Petaluma C4ISR FRC Trainer.

This funding is required to adequately maintain new or improved facilities.

#### Response Boat - Medium (RB-M) Follow-On ......\$5,466

PPA Breakdown - Response Boat - Medium (RB-M) Follow-On	Total (\$000)
PPA I: Military Personnel (5 FTP, 3 FTE)	
Military Pay and Allowances	161
Military Health Care	25
Permanent Change of Station	43
PPA III: Training and Recruiting	
Training and Education	12
Recruiting and Training Centers	6
PPA IV: Operating Funds and Unit Level Maintenance	
5th District	10
8th District	10
9th District	15
Headquarters Directorates	4,867
Headquarters Units	4
Other Activities	1
PPA V: Centrally Managed Accounts	
Central Accounts	35
PPA VI: Depot Level Maintenance	
Electronics Maintenance	177
Civil/Ocean Engineering and Shore Facility Maintenance	60
Vessel Maintenance	40
	5,466

Provides follow-on funding for the operation, maintenance, and support personnel for 15 RB-Ms. The RB-M provides a significant increase in capability over the 41-ft Utility Boat (UTB) and requires increased operation and maintenance funding to meet current mission demands. This request adjusts the Standard Support Level (SSL) for the 155 RB-Ms currently in service, based on actual support requirements.

#### Rescue 21 (R21) Follow-On......\$5,825

	PPA Breakdown - Rescue 21 (R21) Follow-On	Total (\$000)
PPA IV: Op	perating Funds and Unit Level Maintenance	
	Headquarters Units	1,673
PPA V: Cen	trally Managed Accounts	
	Central Accounts	4,152
		5,825

Provides follow-on funding to support R21, the Coast Guard's primary system that facilitates command, control, and communications in the inland and coastal zones. R21 is a key enabler for effective emergency response in the maritime domain. This funding supports equipment Operations and Maintenance (O&M), circuit connectivity, property leases, utilities, training, and technology refreshment.

The FY 2015 request provides funding to support the R21 system in Alaska, the maintenance of Coast Guard owned towers, and property leases.

PPA Breakdown - Fast Response Cutter (FRC) Follow-On	Total (\$000)
PPA I: Military Personnel (198 FTP, 120 FTE)	
Military Pay and Allowances	8,497
Military Health Care	1,188
Permanent Change of Station	2,774
PPA II: Civilian Personnel (19 FTP, 10 FTE)	
Civilian Pay and Allowances	879
PPA III: Training and Recruiting	
Training and Education	1,045
Recruiting and Training Centers	169
PPA IV: Operating Funds and Unit Level Maintenance	
Atlantic Area	11
7th District	1,462
8th District	125
Headquarters Directorates	2,764
Headquarters Units	1,288
Other Activities	24
PPA V: Centrally Managed Accounts	
Central Accounts	1,817
PPA VI: Depot Level Maintenance	
Electronics Maintenance	1,063
Civil/Ocean Engineering and Shore Facility Maintenance	29
Vessel Maintenance	3,938
	27,073

#### **FRC Follow-On Support**

Provides personnel funding for shore-side support of the FRCs home-ported in San Juan, PR. These billets will fully staff the Maintenance Augmentation Team (MAT) for the six FRCs that will be homeported in San Juan. In addition, FRC support personnel are provided for the Surface Forces Logistics Center, which provides centralized support for the entire FRC fleet.

#### FRC Operation and Maintenance (O&M) for Hulls 13-17

Provides operation and maintenance funding for the San Juan, PR-based FRC hulls 13-17, scheduled for delivery in 2015. The FRC is the replacement cutter for the aging 110-ft Island Class patrol boat. The FRC is more capable than the 110-ft patrol boat with advanced electronics and enhanced capabilities.

#### FRC Crews for Hulls 15-19

Provides personnel to operate and maintain hulls 15-18 home-ported in San Juan, PR and the first Pascagoula, MS-based FRC hull (hull 19). Advance arrival of the crews is required to ensure appropriate training and readiness prior to vessel delivery.

PF	A Breakdown - National Security Cutter (NSC) Follow-On	Total (\$000)
PPA I: Military l	Personnel (190 FTP, 125 FTE)	
Milit	ary Pay and Allowances	8,501
Milit	ary Health Care	1,234
Perm	anent Change of Station	1,714
PPA II: Civilian	Personnel (6 FTP, 3 FTE)	
Civil	ian Pay and Allowances	401
PPA III: Trainin	g and Recruiting	
Trair	ing and Education	558
Recr	uiting and Training Centers	375
PPA IV: Operati	ng Funds and Unit Level Maintenance	
Atlar	ntic Area	1,707
7th Γ	District	2
Head	quarters Directorates	3,467
Head	quarters Units	713
Othe	r Activities	22
PPA V: Centrally	y Managed Accounts	
Cent	ral Accounts	1,532
PPA VI: Depot L	evel Maintenance	
Elect	ronics Maintenance	2,612
Vess	el Maintenance	2,061
		24,899

#### **NSC Follow-on Support**

Provides personnel for shore-side support for NSC (WMSL Class) hulls four and five, which will be home-ported in Charleston, SC. These billets will fully staff the Maintenance Augmentation Team (MAT), Weapons Augmentation Team (WAT), and Electronic Support Detachment (ESD) for the Charleston NSC homeport.

#### NSC Operation and Maintenance (O&M) for NSC 5

Provides operations and maintenance funding for NSC 5, scheduled for delivery in Q4 FY 2015. The NSC is replacing the legacy High Endurance Cutters.

#### NSC Crew Foxtrot (Phase II) for NSC 5

Provides personnel to operate and maintain NSC 5, scheduled for delivery in Q4 FY 2015. In order to complete critical pipeline and pre-acceptance training, it is necessary to establish the second phase of the NSC 5 crew at least 4-6 months in advance of delivery. Since delivery of BERTHOLF (NSC-1), the Coast Guard has continuously reduced pipeline training timelines to optimize pre-delivery efforts of second phase NSC crews.

#### Fleet Area Special Security Office (FASSO)

Provides funding for the operations and maintenance of the NSC FASSO in Charleston, SC. This office will provide security management functions for the tactical intelligence program onboard the NSCs and ensure compliance with Department of Defense, Department of Homeland Security, and Coast Guard guidelines. This capability is necessary to maintain certification and accreditation of shipboard systems and to ensure operational readiness.

## Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance Follow-On Laboratory Support

Provides follow-on funding for operation of the NSC baseline mock-up laboratory at the Maritime Domain Awareness Center in Moorestown, NJ. This laboratory provides product sustainability validation and network integration for the NSC Command and Control baseline. This capability is essential for addressing critical system failures and preventing obsolescence issues.

#### Maritime Patrol Aircraft (MPA) Follow-On......\$7,228

PPA Breakdown - Maritime Patrol Aircraft (MPA) Follow-On	Total (\$000)
PPA I: Military Personnel (35 FTP, 18 FTE)	
Military Pay and Allowances	1,294
Military Health Care	173
Permanent Change of Station	341
PPA II: Civilian Personnel (3 FTP, 2 FTE)	
Civilian Pay and Allowances	117
PPA III: Training and Recruiting	
Training and Education	1,400
Recruiting and Training Centers	107
PPA IV: Operating Funds and Unit Level Maintenance	
7th District	363
8th District	6
Headquarters Directorates	507
Headquarters Units	479
Other Activities	4
PPA V: Centrally Managed Accounts	
Central Accounts	77
PPA VI: Depot Level Maintenance	
Aircraft Maintenance	2,360
	7,228

Provides funding for the personnel, operations and maintenance of Maritime Patrol Aircraft (HC-144A) #18. This aircraft and personnel will be assigned to Air Station Miami, FL.

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

#### Military FTP and FTE Transfer to Civilian.....[\$2,442]

PPA Breakdown - Military FTP and FTE Transfer to Civilian	Total (\$000)
PPA I: Military Personnel (-19 FTP, -19 FTE)	
Military Pay and Allowances	(2,089)
Military Health Care	(208)
Permanent Change of Station	(112)
PPA II: Civilian Personnel (19 FTP, 19 FTE)	
Civilian Pay and Allowances	2,442
PPA III: Training and Recruiting	
Training and Education	(36)
PPA IV: Operating Funds and Unit Level Maintenance	
Headquarters Directorates	3
	0

Transfers 19 military FTP/FTE to civilian FTP/FTE. These conversions are consistent with GAO recommendations to change military positions funded in Project, Program, and Activity (PPA) I (Military Pay and Allowances) with inherently civilian job functions to civilian positions funded in PPA II (Civilian Pay and Benefits).

PPA Breakdown - PPA Funding Adjustment	Total (\$000)
PPA I: Military Personnel	
Military Pay and Allowances	1,578
Military Health Care	3,660
PPA II: Civilian Personnel	
Civilian Pay and Allowances	4,175
PPA III: Training and Recruiting	
Training and Education	(242)
Recruiting and Training Centers	(3,550)
PPA IV: Operating Funds and Unit Level Maintenance	
Atlantic Area	(488)
7th District	300
Headquarters Directorates	(8,366)
Headquarters Units	(22,509)
PPA V: Centrally Managed Accounts	
Central Accounts	9,961
PPA VI: Depot Level Maintenance	
Aircraft Maintenance	(389)
Electronics Maintenance	15,870
	0

Implements recurring technical base adjustments to reallocate funding to the appropriate Project, Program, and Activity (PPA) for compliance with Coast Guard financial policy and proper alignment to the modernized operations and support organizations of the Coast Guard. All requested adjustments retain the original intent and purpose of the funding appropriated; however, the PPA required to properly execute these items has been determined to differ from that to which the funding was originally appropriated. Additional detail on select base adjustments is provided below:

Information Technology (IT) Systems: Funding to support Coast Guard IT activities has traditionally been appropriated to PPA IV (Operating Funds and Unit Level Maintenance), but Coast Guard execution policy now executes this funding from PPA VI (Depot Level Maintenance). Projects associated with this adjustment are; Differential Global Positioning System (DGPS) maintenance, the Interagency Operations Center (IOC) Watchkeeper system maintenance, and National Distress System (NDS) maintenance and sustainment. This request places funding for the operations and maintenance of these and other IT systems in PPA VI.

<u>Training Funds Consolidation:</u> PPA III (Training and Recruiting PPA) is allocated the majority of appropriated budget authority associated with gaining and maintaining proficiency for all Coast Guard mission activities. Coast Guard policy now specifies that the proper account for funds execution for travel, support, and convening of Training and Recruiting sessions is PPA

III. This request moves funding associated with the travel and support costs for identified training sessions from PPA IV to PPA III for execution.

Overhead Services Support: In continuing implementation of the Department-wide efficiency review conducted in 2009, the Coast Guard has identified component-wide services that can be consolidated to achieve operational efficiencies. The consolidation is correctly executed in PPA V (Centrally Managed Accounts). This request moves overhead services support funding from PPA IV to PPA V.

<u>Mass Transportation Benefits</u>: The Federal Mass Transportation Benefits Program provides monetary subsidies to federal civilian and military employees who use mass transit. Funds for this purpose were originally appropriated to PPA IV. A change in Coast Guard policy now executes these funds out of the respective pay accounts. This request moves funding from PPA IV to PPA I and PPA II for execution.

#### **Decreases**

**Termination of One Time Costs ......(\$58,397)** 

PPA Breakdown - Termination of One-Time Costs	Total (\$000)
PPA I: Military Personnel	
Permanent Change of Station	(5,642)
PPA III: Training and Recruiting	
Training and Education	(3,917)
Recruiting and Training Centers	(79)
PPA IV: Operating Funds and Unit Level Maintenance	
Atlantic Area	(216)
Pacific Area	(51)
5th District	(3)
7th District	(659)
8th District	(1,243)
9th District	(116)
11th District	(6)
13th District	(231)
14th District	(6)
Headquarters Directorates	(1,028)
Headquarters Units	(695)
PPA V: Centrally Managed Accounts	
Central Accounts	(14,656)
PPA VI: Depot Level Maintenance	
Aircraft Maintenance	(11,684)
Electronics Maintenance	(1,754)
Civil/Ocean Engineering and Shore Facility Maintenance	(260)
Vessel Maintenance	(16,151)
	(58,397)

This line item reflects FY 2015 savings associated with the termination of one-time costs for program start-up and exit transactions anticipated in FY 2014.

FY 2014 Activities	Non-Recurring Amount (\$000)
Transfer Follow-On	(158)
Response Boat - Medium (RB-M) Follow-On	(490)
Fast Response Cutter (FRC) Follow-On	(2,718)
National Security Cutter (NSC) Follow-On	(2,773)
Maritime Patrol Aircraft (MPA) Follow-On	(1,744)
Manned Covert Surveillance Aircraft (MCSA) Follow-On	(1,536)
Coast Guard Air Station Corpus Christi Transition	(3,616)
Decommission One High Endurance Cutter (WHEC)	(2,450)
Decommission Four 110-ft Patrol Boats	(1,594)
Cutter Shoreside Support Personnel Reduction	(60)
Retire Eight HU-25 Aircraft	(639)
Air Facilities Charleston, SC and Newport, OR Closure	(745)
Efficiencies	(1,342)
Coast Guard Headquarters Staffing	(272)
Intelligence Program	(66)
Drug and Alcohol Program Inspectors	(36)
International Port Security Program	(75)
Port State Control Examinations	(214)
Auxiliary Program Management	(69)
St. Elizabeths Support	(12,800)
Critical Depot Level Maintenance	(25,000)
Total	(58,397)

#### Part Year Management Annualizations ......(\$50,843)

PPA Breakdown - Part Year Management Annualizations	Total (\$000)
PPA I: Military Personnel (-307 FTE)	
Military Pay and Allowances	(18,815)
Military Health Care	(2,680)
Permanent Change of Station	(2,207)
PPA II: Civilian Personnel (-71 FTE)	
Civilian Pay and Allowances	(7,709)
PPA III: Training and Recruiting	
Training and Education	(1,035)
Recruiting and Training Centers	(431)
PPA IV: Operating Funds and Unit Level Maintenance	
Atlantic Area	(794)
Pacific Area	(40)
1st District	(87)
5th District	(104)
7th District	(260)
8th District	(296)
9th District	(27)
11th District	(72)
13th District	(162)
14th District	(24)
17th District	(5)
Headquarters Directorates	(3,993)
Headquarters Units	(167)
Other Activities	(54)
PPA V: Centrally Managed Accounts	
Central Accounts	(3,465)
PPA VI: Depot Level Maintenance	
Aircraft Maintenance	(7,067)
Electronics Maintenance	(135)
Vessel Maintenance	(1,214)
	(50,843)

This line item annualizes part-year reductions from various asset decommissionings and programmatic reductions anticipated in FY 2014.

FY 2014 Activities	FTE (Mil)	FTE (Civ)	Recurring Amount (\$000)
Decommission One High Endurance Cutter (WHEC)	(92)	0	(10,306)
Decommission Four 110-ft Patrol Boats	(35)	0	(4,183)
Cutter Shoreside Support Personnel Reduction	(5)	0	(532)
Retire Eight HU-25 Aircraft	(35)	0	(10,268)
Air Facilities Charleston, SC and Newport, OR Closure	(27)	0	(6,022)
Efficiencies	(61)	(27)	(7,321)
Coast Guard Headquarters Staffing	(18)	(36)	(7,177)
Intelligence Program	(5)	(7)	(1,568)
Drug and Alcohol Program Inspectors	(3)	0	(370)
International Port Security Program	(3)	0	(577)
Port State Control Examinations	(20)	0	(2,021)
Auxiliary Program Management	(3)	(1)	(498)
То	tal (307)	(71)	(50,843)

#### **Mandatory Personnel Entitlements**

TRICARE Reform ......(\$1,433)

PPA Breakdown - TRICARE Reform	Total (\$000)
PPA I: Military Personnel	
Military Health Care	(1,433)
	(1,433)

This decrease is associated with TRICARE reform. In the FY 2015 Budget, DoD proposes a multi-year plan to replace the current three TRICARE plans with a consolidated TRICARE Health Plan. In 2015, the proposal would increase co-pays for pharmaceuticals and implement an enrollment fee for new TRICARE-for-Life beneficiaries (as proposed in the FY 2014 Budget).

#### **Operational Adjustments**

Military Special Pay ......(\$7,500)

PPA Breakdown - Military Special Pay	Total (\$000)
PPA I: Military Personnel	
Military Pay and Allowances	(7,500)
	(7,500)

Reduces military special pays used to compensate members who are in positions involving arduous at-sea duty and other specialized functions involving hazardous duty, significant levels of responsibility, or least desirable locations. The Coast Guard anticipates being able to fill these positions with less special pay compensation as current retention rates of military personnel are at historic highs. Special pays will continue to be paid, but at reduced levels.

#### Civilian Personnel Account Management ......(\$6,500)

	PPA Breakdown - Civilian Personnel Account Management	Total (\$000)
PPA II: Ci	vilian Personnel	
	Civilian Pay and Allowances	(6,500)
		(6,500)

Reduces discretionary incentives and activities executed from the civilian pay account, including: temporary appointments (e.g., summer and student hires), repayment of student loans, Permanent Change of Station (PCS) benefits, and premium pay for discretionary overtime. With the current high application rates for open civilian positions, reductions to certain recruitment and retention tools will not impact the ability to replenish and maintain the civilian workforce in the near term.

Efficiencies ................(\$62,896)

PPA Breakdown - Efficiencies	Total (\$000)
PPA I: Military Personnel (-345 FTP, -171 FTE)	
Military Pay and Allowances	(19,036)
Military Health Care	(2,064)
Permanent Change of Station	(5,097)
PPA II: Civilian Personnel (-106 FTP, -53 FTE)	
Civilian Pay and Allowances	(5,006)
PPA III: Training and Recruiting	
Training and Education	(400)
Recruiting and Training Centers	(1,997)
PPA IV: Operating Funds and Unit Level Maintenance	
Atlantic Area	(1,985)
Pacific Area	(1,786)
1st District	(156)
5th District	(64)
7th District	(236)
8th District	(45)
9th District	(20)
11th District	(42)
13th District	(30)
14th District	(13)
17th District	(30)
Headquarters Directorates	(17,769)
Headquarters Units	2,834
Other Activities	(32)
PPA V: Centrally Managed Accounts	
Central Accounts	(2,637)
PPA VI: Depot Level Maintenance	
Aircraft Maintenance	(182)
Electronics Maintenance	(6,484)
Civil/Ocean Engineering and Shore Facility Maintenance	(114)
Vessel Maintenance	(505)
	(62,896)

Efficiencies	FTP	FTE	Amount (\$000)
Information Technology (IT) Consolidation	0	0	(20,000)
Permanent Change of Station Account Management	0	0	(7,500)
Flag and Senior Executive Service Personnel	(20)	(10)	(1,364)
District and Area Personnel	(114)	(57)	(6,319)
Mission Support Structure Scaling	(103)	(52)	(5,132)
Sector Field Office Reduction	(12)	(6)	(456)
Consolidate Atlantic and Pacific Command Areas Master Stations	(208)	(104)	(3,362)
Postal Management Program In-sourcing	3	2	(236)
Galley Services	0	0	(5,600)
Service Contracts	0	0	(5,000)
Discretionary Travel Reduction	0	0	(5,000)
Secure Internet Protocol Router Network (SIPERNET)	0	0	(180)
Deployable Specialized Forces (DSF) Efficiencies	0	0	(1,500)
Nationwide Automatic Identification System (NAIS) Efficiencies	0	0	(1,000)
Comprehensive Environmental Response, Compensation, and	3	3	(247)
Liability Act Billets			
Total	(451)	(224)	(62,896)

Information Technology (IT) Consolidation: Consolidates enterprise-wide Command, Control, Communications, Computers, and Information Technology (C4IT) resources and reduces redundant equipment and services in field activities. Capitalizing on best practices in IT governance, savings will be garnered from consolidation of data center activities, centralized IT procurement, and improved configuration management. The IT consolidation aligns with the Federal IT Shared Services Strategy and DHS IT management directives by improving management and the use of IT to support mission execution.

<u>Permanent Change of Station Account Management:</u> Reduces excess funding for military retirement PCS moves through an internal policy change. Under the change, funds will not be automatically obligated when PCS orders are issued, but instead will only be obligated when orders are executed by the service-member.

<u>Flag and Senior Executive Service (SES) Personnel:</u> Reduces executive management positions and executive support staffs.

<u>District and Area Personnel:</u> Reduces Area and District staff positions, targeting functions that can be optimized through internal restructuring and centralization of related activities. The reduction is realized through efficiencies gained from technology and the maturation of Sectors, facilitating a reduction in staffing levels in the Coast Guard's organizational structure.

<u>Mission Support Structure Scaling:</u> The proposed changes will reduce mission support billets and contracted workers throughout the Coast Guard where the loss of positions and contracted support is expected to incur the least impact on front-line operations. This scaling of the mission support structure is commensurate with workforce and programmatic reductions in this and prior year budgets.

<u>Sector Field Office Reduction:</u> Reduces ten engineering support billets at SFOs where the Coast Guard's organization-wide staffing evaluation identified savings. This action realigns current SFO billet duties to the parent Sector organization.

Consolidate Atlantic and Pacific Command Areas Master Stations: The Coast Guard will consolidate the Atlantic and Pacific Communication Area Master Stations (CAMS) to create a single Communications Command (COMMCOM). COMMCOM will operate the Coast Guard's long range communications system and contingency communications assets, assist with operational planning, expand existing training in tactical communications operations, and interface with other government agencies. COMMCOM will be responsible for Coast Guard communications interoperability and National Incident Command communication requirements.

<u>Postal Management Program In-sourcing:</u> Replaces four contractor positions with three civilian positions to conduct required mail and shipping functions at Coast Guard Headquarters. Process efficiencies permit three civilian positions to complete all the requirements currently provided by the contract support level.

<u>Galley Services:</u> Reduces galley food service and mess attendant contracts at select Coast Guard facilities located in the continental United States and revises Coast Guard policy on galley use.

<u>Service Contracts:</u> Reduces professional services such as grounds-keeping, security, and cleaning contracts throughout the Coast Guard mission support enterprise. Required security and other services will be supplemented with active duty Coast Guard personnel.

<u>Discretionary Travel Reduction:</u> Reduces funding for travel related to non-operational professional development, unit-level training, off-site meetings, conferences, external engagements, site/unit visits, international engagements, and attendance at industry sponsored events. This initiative builds upon prior-year initiatives.

<u>Secure Internet Protocol Router Network (SIPRNET):</u> Removes SIPRNET capability from ten Coast Guard units, focusing on Marine Safety Units without Captain of the Port authority, where removal of SIPRNET does not degrade operational effectiveness. The loss of SIPRNET capability at these units is mitigated by proximity to larger Sector units or other communication modes.

<u>Deployable Specialized Forces (DSF) Efficiencies:</u> This initiative capitalizes on efficiencies the Coast Guard has identified within DSF base funding as a result of DSF organizational changes in FY 2014 and from managed adjustments in travel and equipment replacement.

<u>Nationwide Automatic Identification System (NAIS) Efficiencies:</u> This initiative provides savings based on efficiencies identified in the deployment of Nationwide Automatic Identification System (NAIS). Due to greater than anticipated capability provided by the NAIS system architecture, less hardware is required to deploy the NAIS system.

<u>Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Billets:</u> Consolidates Coast Guard pre-positioned oil spill response equipment and reinvests part of these savings to the Coast Guard's base funding to convert three reimbursable positions to full time positions at the National Strike Force Coordination Center (NSFCC). There are two parts to this initiative:

- Consolidate Vessel of Opportunity Skimming Systems (VOSS) and all Coast Guard-owned pollution response trailers, with the exception of equipment located in remote areas within the Fourteenth (Hawaii) and Seventeenth (Alaska) Coast Guard Districts. Original purchase and placement of the VOSS was almost 20 years ago; many of the original system components have deteriorated and exceeded the manufacturer's recommended service life. Consolidation of remaining VOSS assets at a central location will significantly reduce the resource requirements for the national maintenance contract for VOSS equipment. The various laws and regulations enacted since the passage of the Oil Pollution Act of 1990, along with the maturation of Oil Spill Removal Organizations (OSROs), have reduced oil spill frequency, severity, and demand for prepositioned Coast Guard oil spill response resources. OSROs are contracted by owners or operators of facilities and vessels required by law to have a response plan, and have sufficient access and ability to rapidly deploy equipment in areas where VOSS equipment was consolidated. In Alaska and Hawaii, the Coast Guard will retain VOSS and pollution response trailers due to the lack of sufficient OSROs with robust pollution response resources.
- Convert CERCLA billets. CERCLA billets have been reimbursable positions funded by the Environmental Protection Agency (EPA) since 1994 to provide the Coast Guard a robust capability to respond to hazardous substance incidents in both the coastal and inland zones. The positions have subsequently become integral components of the Coast Guard's Marine Environmental Response program. The three full time positions at the NSFCC are dedicated to coordinating pollution response and training and ensure that Coast Guard Strike Teams can effectively provide specialized support to hazardous substance incidents in both the coastal and inland zones. Due to reduced annual CERCLA funding provided by the EPA to reimburse these three billets, the Coast Guard would use a portion of the savings from consolidating VOSS equipment to create permanent billets to retain this vital function at the NSFCC.

	PPA Breakdown - Vessel, Board, and Search Teams	Total (\$000)
PPA I: Milita	ry Personnel (-35 FTP, -18 FTE)	
ı	Military Pay and Allowances	(1,178)
l l	Military Health Care	(173)
I	Permanent Change of Station	195
PPA III: Tra	ning and Recruiting	
7	raining and Education	(32)
I	Recruiting and Training Centers	(29)
PPA IV: Ope	rating Funds and Unit Level Maintenance	
1	st District	(36)
1	1th District	(33)
I	leadquarters Directorates	(28)
(	Other Activities	(4)
PPA V: Cent	rally Managed Accounts	
(	Central Accounts	(37)
		(1,355)

Eliminates four VBSTs, one team each from Sector Boston, Sector Southeast New England, Sector San Diego and Sector San Francisco. VBSTs consists of law enforcement personnel dedicated to Ports, Waterways and Coastal Security (PWCS) enforcement activities and typically conduct armed offshore boardings of High Interest Vessels (HIVs) prior to arrival at U.S. ports. These four Sector VBSTs represent the lowest average HIV boarding workload totals among Sectors with dedicated VBSTs. The types of boardings accomplished by these teams will be conducted by Sector Response and Station personnel or from cutter-based crews.

#### Ports, Waterways, and Coastal Security.....(\$921)

PPA Break	lown - Ports, Waterways, and Coastal Security	Total (\$000)
PPA I: Military Personnel (	-8 FTP, -4 FTE)	
Military Pay and	Allowances	(264)
Military Health	Care	(40)
Permanent Chan	ge of Station	41
PPA III: Training and Recr	uiting	
Training and Ed	ucation	(113)
Recruiting and T	Training Centers	(19)
PPA IV: Operating Funds a	nd Unit Level Maintenance	
1st District		(42)
11th District		(56)
Headquarters Di	rectorates	(72)
Other Activities		(1)
PPA V: Centrally Managed	Accounts	
Central Account	s	(7)
PPA VI: Depot Level Maint	enance	
Aircraft Mainter	ance	(348)
		(921)

Eliminates the Coast Guard's Airborne Use of Force (AUF) capability from the Ports, Waterways, and Coastal Security (PWCS) mission. Armed surface assets will remain trained and ready to counter threats requiring use of force in PWCS missions. This initiative will not impact the Coast Guard's ability to employ AUF during counterdrug operations. The Coast Guard will retain a counterdrug AUF capability at the Helicopter Interdiction Tactical Squadron (HITRON) in Jacksonville, FL.

#### Coastal Patrol Boat Operational Efficiency ......(\$886)

PPA Breakdown - Patrol Boat Operational Efficiency	Total (\$000)
PPA I: Military Personnel (-25 FTP, -13 FTE)	
Military Pay and Allowances	(786)
Military Health Care	(124)
Permanent Change of Station	120
PPA III: Training and Recruiting	
Training and Education	(24)
Recruiting and Training Centers	(18)
PPA IV: Operating Funds and Unit Level Maintenance	
8th District	(47)
Other Activities	(2)
PPA V: Centrally Managed Accounts	
Central Accounts	(28)
PPA VI: Depot Level Maintenance	
Vessel Maintenance	23
	(886)

Eliminates billets associated with two 87-ft Coastal Patrol Boats (CPBs), but keeps the cutters in service to facilitate a Programmed Depot Maintenance line at the Coast Guard Yard in Baltimore, MD. Specifically, in FY 2015, the Yard will implement a continuous 60-day Program Depot Maintenance (PDM) cycle in which two 87-ft CPBs will be dry-docked at the Yard on a rotating basis at all times. These hulls will be used to begin this rotation cycle. Crews on east coast 87-ft CPBs will sail their respective 87-ft CPB to the Yard for depot level maintenance (which occurs every four years), transfer the arriving 87-ft CPB to the Yard, and immediately depart with an overhauled 87-ft CPB, returning to their respective homeport. This initiative is expected to avoid travel costs for temporary messing, berthing, and minimize maintenance costs through improved production efficiency and scheduling. The initiative will also reduce overhead costs associated with managing depot level maintenance for the 87-ft CPB fleet.

## Preparedness for Response Exercise Program (PREP) and Area Maritime Security Training and Exercise Program (AMSTEP).....(\$320)

	own - Preparedness for Response Exercise Program (PREP) and Area aritime Security Training and Exercise Program (AMSTEP)	Total (\$000)
PPA IV: Operati	ng Funds and Unit Level Maintenance	
Head	lquarters Directorates	(320)
		(320)

Revises the Coast Guard's management and oversight of the National Preparedness for Response Exercise Program (PREP) and the Area Maritime Security Training and Exercise Program (AMSTEP). This initiative provides savings through a combination of measures such as

examining and reducing exercise frequency where appropriate, reducing travel expenditures, reducing exercise scope based on risk, combining exercises where efficiencies exist, and crediting real world events to avoid duplication. The Coast Guard will expand local outreach and continue close partnerships with State, Local, Tribal, and Territorial governments, and the maritime industry to mitigate any potential impacts.

#### HC-144A Aircraft Programmed Flight Hours.....(\$4,920)

PPA Breakdown - HC-144A Aircraft Programmed Flight Hours	Total (\$000)
PPA IV: Operating Funds and Unit Level Maintenance	
1st District	(37)
7th District	(74)
8th District	(86)
Headquarters Directorates	(769)
PPA VI: Depot Level Maintenance	
Aircraft Maintenance	(3,954)
	(4,920)

Adjusts the Coast Guard's HC-144A annual Programmed Flight Hours from 1,200 to 1,000 hours per aircraft to balance mission demands. This reduction in Programmed Flight Hours will allow the Coast Guard to avoid approximately \$14 million in costs for additional spare parts and also avoid the operations and maintenance costs needed to achieve the full 1,200 hours per aircraft per year.

#### Fixed Wing Aircraft "Bravo-0" Response ......(\$2,195)

PPA Breakdown - Fixed Wing Aircraft ''Bi	ravo-0" Response Total (\$000)
PPA I: Military Personnel (-47 FTP, -24 FTE)	
Military Pay and Allowances	(1,937)
Military Health Care	(233)
Permanent Change of Station	304
PPA III: Training and Recruiting	
Training and Education	(131)
Recruiting and Training Centers	(35)
PPA IV: Operating Funds and Unit Level Maintenance	
1st District	(8)
5th District	(24)
7th District	(40)
8th District	(9)
11th District	(15)
Headquarters Directorates	(11)
Other Activities	(4)
PPA V: Centrally Managed Accounts	
Central Accounts	(52)
	(2,195)

Removes the fixed-wing Bravo-Zero readiness requirement from Coast Guard Air Stations, with the exception of Air Station Kodiak, AK and Air Station Barbers Point, HI. This initiative includes a commensurate staffing reduction to fixed-wing aircrews. Fixed-wing aircraft at affected units will continue to be available on a scheduled basis. Coast Guard rotary-wing aircraft will fulfill aviation Search and Rescue (SAR) requirements. Fixed-wing units included in this initiative are:

- Aviation Training Center Mobile, AL;
- Air Station Cape Cod, MA;
- Air Station Clearwater, FL;
- Air Station Corpus Christi, TX;
- Air Station Elizabeth City, NC;
- Air Station Miami, FL;
- Air Station Sacramento, CA.

#### Domestic Specific Emitter ID (DSEI) Program ......(\$400)

PPA	A Breakdown - Domestic Specific Emitter Identification (DSEI) Program	Total (\$000)
PPA IV: O	perating Funds and Unit Level Maintenance	
	Headquarters Directorates	(227)
	Headquarters Units	(173)
		(400)

Removes the Domestic Specific Emitter Identification (DSEI) system on High and Medium Endurance Cutters in the Coast Guard. DSEI provides Hull-To-Emitter Correlation (HULTEC) signature data that identifies targets of interest in the maritime environment. With advances in commercial electronics, Automatic Identification Systems (AIS) carriage requirements, and other methods of detection, DSEI is no longer required.

#### Aids to Navigation (ATON).....(\$3,477)

PPA Breakdown - Aids to Navigation (ATON)	Total (\$000)
PPA I: Military Personnel (-29 FTP, -15 FTE)	
Military Pay and Allowances	(917)
Military Health Care	(144)
Permanent Change of Station	146
PPA III: Training and Recruiting	
Training and Education	(27)
Recruiting and Training Centers	(22)
PPA IV: Operating Funds and Unit Level Maintenance	
1st District	(277)
5th District	(327)
7th District	(298)
8th District	(297)
9th District	(122)
11th District	(57)
13th District	(88)
14th District	(19)
17th District	(63)
Headquarters Directorates	(305)
Other Activities	(3)
PPA V: Centrally Managed Accounts	
Central Accounts	(717)
PPA VI: Depot Level Maintenance	
Civil/Ocean Engineering and Shore Facility Maintenance	60
	(3,477)

Modernization and efficiencies in servicing aids to navigation, policy modifications, and logistics permit a funding reduction for coastal and western river aids to navigation. The Coast Guard will continue to identify aids for potential removal in accordance with existing Coast Guard policy and waterway standards, in a manner that does not compromise safety of navigation and minimizes impact to mariners. Billets at associated Aids to Navigation Teams (ANTs) will be commensurately reduced, and one ANT will be closed. Remaining maintenance responsibilities will be redistributed among the remaining ANTs.

Operational Efficiencies ......(\$15,047)

PPA Breakdown - Operational Efficienci	res Total (\$000)
PPA IV: Operating Funds and Unit Level Maintenance	
Headquarters Directorates	(8,406)
PPA VI: Depot Level Maintenance	
Aircraft Maintenance	(4,981)
Vessel Maintenance	(1,660)
	(15,047)

Operational commanders, using risk-based prioritization of patrols and operational activities, are able to adjust operations and balance emerging mission demands with daily operations. Additionally, new Coast Guard assets are equipped with enhanced intelligence and communication tools that enable field staff to target threats and prosecute them more efficiently. As a result, operational efficiencies that scale cutter, boat, and aircraft hours will reduce resources required for fuel and variable maintenance with no anticipated impact to operations. Safety of life (SAR), urgent security activities, and operational hours dedicated to meet minimum proficiency standards will be preserved.

#### **Asset Decommissionings and Retirements**

#### Eight 110-ft Patrol Boats.....(\$6,053)

PPA Breakdown - Eight 110-ft Patrol Boats	Total (\$000)
PPA I: Military Personnel (-145 FTP, -73 FTE)	
Military Pay and Allowances	(4,712)
Military Health Care	(717)
Permanent Change of Station	793
PPA III: Training and Recruiting	
Training and Education	(144)
Recruiting and Training Centers	(97)
PPA IV: Operating Funds and Unit Level Maintenance	
1st District	(68)
5th District	(34)
7th District	(246)
17th District	(70)
Headquarters Directorates	(1,001)
Headquarters Units	(175)
Other Activities	(8)
PPA V: Centrally Managed Accounts	
Central Accounts	(478)
PPA VI: Depot Level Maintenance	
Electronics Maintenance	(64)
Vessel Maintenance	968
	(6,053)

Decommissions eight 110-ft Island Class (WPB) patrol boats. These assets will be replaced with Fast Response Cutters (FRCs) in the Seventh and Eighth Coast Guard Districts. The Coast Guard will re-invest the savings from decommissioning legacy patrol boats, crews and support personnel to facilitate the operation and maintenance of the more capable FRCs. With fifteen FRCs scheduled for delivery through FY 2015, these decommissioning actions will continue the transition of the Island Class patrol boat fleet to the FRC fleet.

#### Two High Endurance Cutters (WHEC) ......(\$14,914)

PPA Breakdown -	Two High Endurance Cutters (WHEC)	Total (\$000)
PPA I: Military Personnel (-368 F	ΓP, -184 FTE)	
Military Pay and Allow	rances	(11,479)
Military Health Care		(1,822)
Permanent Change of S	tation	1,658
PPA III: Training and Recruiting		
Training and Education		(366)
Recruiting and Training	g Centers	(260)
PPA IV: Operating Funds and Un	it Level Maintenance	
Atlantic Area		(343)
Pacific Area		(901)
Headquarters Directora	tes	(1,539)
Headquarters Units		931
Other Activities		(34)
PPA V: Centrally Managed Accou	nts	
Central Accounts		(485)
PPA VI: Depot Level Maintenance	9	
Electronics Maintenance	ee	1,376
Vessel Maintenance		(1,650)
		(14,914)

Decommissions two (#6 and 7) legacy High Endurance Cutters (WHEC). The WHEC fleet is being replaced by more capable National Security Cutters (WMSL class). The fifth National Security Cutter (NSC) is under production and is scheduled for delivery in FY 2015. The sixth NSC is also under contract and is scheduled for delivery in FY 2017. The 2015 Budget funds the eighth NSC, which completes the recapitalization of the Coast Guard's High Endurance Cutter fleet.

PPA Breakdown - Three HC-130 Aircraft	Total (\$000)
PPA I: Military Personnel (-86 FTP, -43 FTE)	
Military Pay and Allowances	(3,049)
Military Health Care	(426)
Permanent Change of Station	495
PPA III: Training and Recruiting	
Training and Education	(132)
Recruiting and Training Centers	(59)
PPA IV: Operating Funds and Unit Level Maintenance	
7th District	(211)
11th District	(112)
Headquarters Directorates	(3,075)
Other Activities	(8)
PPA V: Centrally Managed Accounts	
Central Accounts	(88)
PPA VI: Depot Level Maintenance	
Aircraft Maintenance	(4,945)
	(11,610)

Eliminates funding and billets associated with the retirement of three HC-130H aircraft, currently assigned to Sacramento, CA and Clearwater, FL. In accordance with the National Defense Authorization Act of 2014, these aircraft are part of seven HC-130H aircraft that Coast Guard is transferring to DoD for reconditioning and subsequent transfer to the U.S. Forest Service. Under the same provisions, Coast Guard will receive 14 new C-27Js with transfers from DoD initiated in 2014.

#### Shoreside Support Personnel Reduction ......(\$1,642)

PPA Breakdown - Shoreside Support Personnel Reduction	Total (\$000)
PPA I: Military Personnel (-40 FTP, -21 FTE)	
Military Pay and Allowances	(1,379)
Military Health Care	(198)
Permanent Change of Station	227
PPA III: Training and Recruiting	
Training and Education	(38)
Recruiting and Training Centers	(27)
PPA IV: Operating Funds and Unit Level Maintenance	
7th District	(10)
14th District	(2)
Headquarters Units	(178)
Other Activities	(2)
PPA V: Centrally Managed Accounts	
Central Accounts	(35)
	(1,642)

Eliminates the Island Class Patrol Boat (WPB) Maintenance Augmentation Team (MAT) in Miami, FL, and the MAT in San Juan, PR, in conjunction with the decommissioning of eight WPBs. This reduction also reduces High Endurance Cutter (WHEC) maintenance billets in conjunction with the decommissioning of two WHECs. The MATs for the Fast Response Cutters replacing the WPBs in Miami, FL and San Juan, PR and the billets associated with maintenance personnel for the National Security Cutters, replacing the WHECs, are established and funded separately as those assets are brought into 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; 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; [\$7,011,807,000;]\$6,750,733,000, of which [\$567,000,000]**\$340,000,000** <sup>2</sup> shall be for defense-related activities[, of which \$227,000,000 is designated by the Congress for Overseas Contingency Operations/Global War on Terrorism pursuant to section 251(b)(2)(A)(ii) of the Balanced Budget and Emergency Deficit Control Act of 1985]; 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 [of the funds provided under this heading, \$75,000,000 shall be withheld from obligation for Coast Guard Headquarters Directorates until a future-years capital investment plan for fiscal years 2015 through 2019, as specified under the heading "Coast Guard Acquisition, Construction, and Improvements" of this Act is submitted to the Committees on Appropriations of the Senate and the House of Representatives: Provided further, That funds made available under this heading for Overseas Contingency Operations/ Global War on Terrorism may be allocated by program, project, and activity, notwithstanding section 503 of this Act], 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: <sup>3</sup> Provided further, That, without regard to the limitation as to time and condition of section 503(d) [of this Act], after June 30, [an additional] *up to* \$10,000,000 may be reprogrammed [to or from Military Pay and Allowances] within this appropriation <sup>4</sup> in accordance with subsections (a), (b), and (c), of section 503. (Department of Homeland Security Appropriations Act, 2014.)

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

Language Provision	Explanation
<sup>1</sup> [\$7,011,807,000;] <b>\$6,750,733,000</b>	Dollar change only. No substantial change proposed.
<sup>2</sup> [\$567,000,000] <b>\$340,000,000</b>	Dollar change only. No substantial change proposed.
3 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	In FY 2013, recreational vessel receipts were insufficient to cover all salaries and administration for the National Vessel Documentation Center for activities related to the issuance of recreational vessel Certificates of Documentation. The proposed language permits OE funded personnel to assist in processing the backlog until the proposed rulemaking to update fees for recreational vessels is completed (anticipated in late FY 2015).
<sup>4</sup> <u>up to</u> \$10,000,000 may be reprogrammed [to or from Military Pay and Allowances] <u>within</u> <u>this appropriation</u>	The current reprogramming threshold of \$5,000,000 for PPAs other than PPA 1 is 0.08% of Operating Expenses and was established when the total appropriation amount was approximately half of the current request. Minor variances in cost projections, such as the estimates for the price of fuel, between budget formulation and execution may exceed the current threshold. The proposed change to the reprogramming authority makes the threshold less than 0.15% of the request and applies only to reprogramming within the Operating Expenses appropriation.

#### B. FY 2014 to FY 2015 Budget Change

# **Department of Homeland Security Operating Expenses**

FY 2014 to FY 2015 Budget Change (Dollars in Thousands)

FY 2013 Revised Enacted <sup>1</sup>	Pos. 48,740	FTE 47,885	Amount \$6,627,936
FY 2014 Enacted <sup>1</sup>	48,396	48,646	\$6,780,928
Adjustment for Non-recurring Rescissions	-	-	\$3,879
Adjustments-to-Base			
Transfers to and from other accounts:			
Working Capital Fund	-	-	\$759
Total Transfers	-		<b>\$759</b>
Increases			
Annualization of Part Year Funding	26	186	\$51,118
Mandatory Personnel Entitlements			
2014 Annualization of Military and Civilian Pay Raise	-	-	\$7,146
2015 Military Pay Raise	-	-	\$15,684
2015 Civilian Pay Raise		-	\$5,855
2015 Military Allowances	-	-	\$46,846
Civilian Retirement Contribution	-	-	\$7,554
Operational Adjustments			
GSA Rent	-	-	\$6,700
Hull Corrosion Repairs and Other Crew Safety Related Maintenance	-	-	\$3,479
Operating and Maintenance Funds for New Assets			
Shore Facility Follow-On	-	-	\$1,603
Response Boat - Medium (RB-M) Follow-On	5	3	\$5,466
Rescue 21 (R21) Follow-On	-	-	\$5,825
Fast Response Cutter (FRC) Follow-On	217	130	\$27,073
National Security Cutter (NSC) Follow-On	196	128	\$24,899
Maritime Patrol Aircraft (MPA) Follow-On	38	20	\$7,228
Base Re-Allocations (Non-Add)			
Military FTP and FTE Transfer to Civilian	[19]	[19]	[\$2,442]
PPA Funding Adjustment	-	-	[\$35,544]
Total, Increases	482	467	\$216,476
Decreases			
Termination of One-Time Costs	-	-	(\$58,397)
Part Year Management Annualizations	-	(378)	(\$50,843)
Mandatory Personnel Entitlements			
TRICARE Reform	-	-	(\$1,433)
Operational Adjustments			
Military Special Pay	-	-	(\$7,500)
Civilian Personnel Account Management	-	-	(\$6,500)
Efficiencies	(451)	(224)	(\$62,896)
Vessel, Board, and Search Teams	(35)	(18)	(\$1,355)
Ports, Waterways, and Coastal Security	(8)	(4)	(\$921)
Patrol Boat Operational Efficiency	(25)	(13)	(\$886)
Preparedness for Response Exercise Program (PREP) and Area			
Maritime Security Training and Exercise Program (AMSTEP)	-	-	(\$320)
HC-144A Aircraft Programmed Flight Hours	-	-	(\$4,920)
Fixed Wing Aircraft "Bravo-0" Response	(47)	(24)	(\$2,195)
Domestic Specific Emitter Identification (DSEI) Program	-	-	(\$400)
Aids to Navigation (ATON)	(29)	(15)	(\$3,477)
Operational Efficiencies	-	-	(\$15,047)
•			. , ,

	Pos.	FTE	Amount
Asset Decommissionings and Retirements			
Eight 110-ft Patrol Boats	(145)	(73)	(\$6,053)
Two High Endurance Cutters (WHEC)	(368)	(184)	(\$14,914)
Three HC-130 Aircraft	(86)	(43)	(\$11,610)
Shoreside Support Personnel Reduction	(40)	(21)	(\$1,642)
Total, Decreases	(1,234)	<b>(997)</b>	(\$251,309)
Total Other Adjustments	(752)	(530)	(\$34,833)
Total Adjustments-to-Base	(752)	(530)	(\$30,195)
FY 2015 Current Services	47,644	48,116	\$6,750,733
FY 2015 Request	47,644	48,116	\$6,750,733
FY 2014 to FY 2015 Change	(752)	(530)	(\$30,195)

<sup>&</sup>lt;sup>1</sup>Excludes funding provided to the Coast Guard for Overseas Contingency Operations (OCO).

### **C. Summary of Requirements**

#### Department of Homeland Security U.S. Coast Guard Operating Expenses

# Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	48,740	47,885	\$6,627,936
FY 2014 Enacted	48,396	48,646	\$6,780,928
Adjustments-to-Base	-	-	-
Transfers	-	-	\$759
Increases	482	467	\$220,355
Decreases <sup>1</sup>	(1,234)	(997)	(\$251,309)
Total, Adjustments-to-Base	(752)	(530)	(\$30,195)
FY 2015 Current Services	47,644	48,116	\$6,750,733
Program Changes	-	-	-
Total, Program Changes	-	-	-
FY 2015 Request	47,644	48,116	\$6,750,733
FY 2014 to FY 2015 Total Change	(752)	(530)	(\$30,195)

<sup>1.</sup> Includes Tricare Reform Proposals

		FY 2014 Enacted			2015 Adjustments-to-Base			2015 Program Changes			FY 2015 Request			2014 to 2015 Total Change		
Estimates by Program/Project Activity		Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTF	Amount	Pos	FTE	Amount	Pos	FTE	Amount
I. Military Pay and Allowances		•	•			•				·				•	•	
Military Pay and Allowances (AFC-01)		40,471	41,051	2,868,896	(695)	(443)	28,251		-	-	- 39,776	40,608	2,897,147	(695)	(443)	28,251
Military Health Care (AFC-57)		-	_	419,889	-	-	(16,034)		-	-		-	403,855	-	-	(16,034
Permanent Change of Station (AFC-20)		-	-	127,795	-	-	5,797		-	-		-	133,592	-	-	5,797
	Subtotal	40,471	41,051	3,416,580	(695)	(443)	18,014		•	-	- 39,776	40,608	3,434,594	(695)	(443)	18,014
II. Civilian Pay and Benefits																
Civilian Pay and Benefits (AFC-08)		7,925	7,595	782,874	(57)	(87)	4,498			-	- 7,868	7,508	787,372	(57)	(87)	4,498
·	Subtotal	7,925	7,595	782,874	(57)	(87)	4,498			-	- 7,868	7,508	787,372	(57)	(87)	4,498
III. Training and Recruiting																
Training and Education (AFC-56)		-	-	101,117	-	-	(1,871)		-	-		-	99,246	-	-	(1,871
Recruiting and Training Centers (AFC-34)		-	-	104,172	-	-	(5,618)			-		-	98,554	-	-	(5,618
	Subtotal	-	-	205,289	-	-	(7,489)			-		-	197,800	-	-	(7,489)
IV. Operating Funds and Unit Level Maintenance																
Atlantic Command (AFC-30)		-	_	184.004	_	_	1.911			_		_	185,915	_	-	1,911
Pacific Command (AFC-30)		-	_	- ,	-	_	(2,778)			_		-	,-	-	-	(2,778
1st District (AFC-30)		-	_	60,757	-	-	(598)		-	-	-	_	60,159	-	-	(598
5th District (AFC-30)		-	-	21,210	-	-	(494)			-		-	20,716	-	-	(494
7th District (AFC-30)		-	-	82,139	-	-	1,312		-	-		-	83,451	-	-	1,312
8th District (AFC-30)		-	-	51,291	-	-	(1,331)		-	-	-	-	49,960	-	-	(1,331
9th District (AFC-30)		-	-	30,965	-	-	(270)			-		-	30,695	-	-	(270)
11th District (AFC-30)		-	-		-	-	(377)		-	-		-	10,727	-	-	(377)
13th District (AFC-30)		-	-	22,753	-	-	(495)			-		-	,	-	-	(495
14th District (AFC-30)		-	-	18,796	-	-	(48)		-	-		-	,	-	-	(48
17th District (AFC-30)		-		29,111	-	-	(142)			-		-	28,969	-	-	(142
Headquarter Directorates (AFC-30)		-	-	, ,	-	-	(24,325)		•	-			/	-		(24,325
Headquarter Managed Units (AFC-30)		-	-	94,061	-	-	(13,980)			-			00,001	-	-	(13,980)
Other Activities (AFC40)		-			-	-	(76)			<u>-</u>	-	-		-	-	(76
	Subtotal	-	-	1,033,610	-	-	(41,691)		•	-	-	-	991,919	-	-	(41,691
V. Centrally Managed Accounts																
Centrally-Managed Operating Expenses (AFC-36)		-	-	331,935	-	-	3,327			-		-	335,262	-	-	3,327
	Subtotal	-	-	331,935	-	-	3,327			-		-	335,262	-	-	3,327
VI. Depot Level Maintenance																
Aeronautical (AFC-41)		-	-	345,683	-	-	(26,190)		-	-	-	-	319,493	-	-	(26,190)
Electronic (AFC-42)		-	-	,	-	-	18,600					-	,	-	-	18,600
Civil/Ocean Engineering & Shore Facilities (AFC-43)		-	-	187,553	-		3,039			-		-	190,592	-	-	3,039
Vessel (AFC-45)		-			-	-	(2,303)		-	-					-	(2,303)
	Subtotal	-	-	1,010,640	-	-	(6,854)		•	-		-	1,003,786	-	-	(6,854)
SubTotal Operating Expenses		10 200	10 616	6,780,928	(752)	(530)	(30,195)			_	17 6 4 4	40 117	6,750,733	(752)	(530)	(30,195

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

#### Department of Homeland Security Operating Expenses

Summary of Reimbursable Resources (Dollars in Thousands)

	FY 2013 Revised Enacted			FY	7 <b>2014 E</b> na	cted	FY	2015 Req	uest	Increase/Decrease		
Collections by Source:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Department of Homeland Security	115	100	\$10,436	110	95	\$10,128	110	95	\$10,128	-	-	-
Department of Defense	497	560	\$51,493	449	426	\$48,918	449	426	\$48,918	-	-	-
Department of Transportation	26	13	\$1,943	7	5	\$1,846	7	5	\$1,846	-	-	-
Department of Treasury	1	1	\$178	1	1	\$187	1	1	\$187	-	-	-
Department of Commerce	7	6	\$1,387	5	4	\$1,321	5	4	\$1,321	-	-	-
Department of State	6	5	\$901	7	6	\$971	7	6	\$971	-	-	-
Department of Justice	1	1	\$141	1	1	\$145	1	1	\$145	-	-	-
Federal Emergency Management Agency	-	-	\$20,000	-	-	\$20,000	-	-	\$20,000	-	-	-
Environmental Protection Agency	19	19	\$2,149	19	19	\$2,256	19	19	\$2,256	-	-	-
Miscellaneous												
- Panama Canal Authority	-	-	\$52	-	-	\$54	-	-	\$54	-	-	-
Other Anticipated Reimbursables General	53	33	\$33,786	58	38	\$35,801	58	38	\$35,801	-	-	-
Operational Reimbursements	-	-	\$102,534	-	-	\$141,373	-	-	\$141,373	-	-	_
Total Budgetary Resources	725	738	\$225,000	657	595	\$263,000	657	595	\$263,000	-		-

	FY 2013 Revised Enacted			FY 2014 Enacted			FY	7 2015 Req	uest	Increase/Decrease		
Obligations by Program/Project Activity:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Military Pay & Benefits	516	556	\$49,944	464	423	\$47,447	464	423	\$47,447	-		-
Civilian Pay & Benefits	209	182	\$23,466	193	172	\$22,293	193	172	\$22,293	-		-
Operational Reimbursements	-	-	\$127,590	-	-	\$167,760	-	-	\$167,760	-		-
Total Obligations	725	738	\$201,000	657	595	\$237,500	657	595	\$237,500	-		

#### E. Summary of Requirements By Object Class

#### Department of Homeland Security Operating Expenses

Summary of Requirements by Object Class (Dollars in Thousands)

	2013 1	2014 1	2015	FY 2014 to
Object Classes	Revised Enacted	Enacted	Request	FY 2015 Change
Personnel and Other Compensation Benefits				
11.1 Full-time Permanent	\$558,582	\$576,331	\$574,081	(\$2,250)
11.3 Other than Full-Time Permanent	\$4,506	\$4,941	\$4,922	(\$19)
11.5 Other Personnel Compensation	\$12,517	\$13,477	\$13,424	(\$53)
11.6 Military Personnel-Basic Allowance for Housing	\$723,785	\$737,343	\$769,602	\$32,259
11.7 Military Personnel	\$1,933,737	\$1,919,438	\$1,850,087	(\$69,351)
11.8 Special Personal Services Payments	\$6,962	\$6,911	\$6,662	(\$249)
12.1 Civilian Personnel Benefits	\$181,507	\$187,585	\$194,406	\$6,821
12.2 Military Personnel Benefits	\$244,387	\$237,407	\$228,392	(\$9,015)
12.4 Allowances	-	-	-	-
13.0 Benefits for Former Personnel	\$7,304	\$7,290	\$7,047	(\$243)
Total, Personnel and Other Compensation Benefits	\$3,673,287	\$3,690,723	\$3,648,623	(\$42,100)
Other Object Classes				
Other Object Classes				
21.0 Travel and Transportation of Persons	\$163,694	\$135,192	\$123,494	(\$11,698)
22.0 Transportation of Things	\$68,405	\$72,104	\$73,274	\$1,170
23.1 Rental Payments to GSA	\$102,876	\$118,577	\$126,145	\$7,568
23.2 Rental Payments to Others	\$30,226	\$28,946	\$26,321	(\$2,625)
23.3 Communications, Utilities, and Misc. Charges	\$127,948	\$149,414	\$130,757	(\$18,657)
24.0 Printing and Reproduction	\$1,138	\$1,119	\$1,130	\$11
25.0 Other Contractual Services	_	_	-	-
25.1 Advisory and Assistance Services	\$36,451	\$45,965	\$44,123	(\$1,842)
25.2 Other Services from Non-Federal Sources	\$818,011	\$789,737	\$745,000	(\$44,737)
25.3 Other Goods and Services from Federal Sources	\$74,293	\$71,487	\$68,699	(\$2,788)
25.4 Operation and Maintenance of Facilities	\$187,919	\$189,149	\$185,789	(\$3,360)
25.5 Research and Development Contracts	-	-	-	-
25.6 Medical Care	\$291,657	\$361,310	\$345,214	(\$16,096)
25.7 Operation and Maintenance of Equipment	\$459,145	\$479,802	\$435,936	(\$43,866)
25.8 Subsistence & Support of Persons	\$667	\$603	\$763	\$160
26.0 Supplies and Materials	\$707,344	\$725,258	\$665,795	(\$59,463)
31.0 Equipment	\$127,180	\$130,479	\$111,819	(\$18,660)
32.0 Land and Structures	\$15,077	\$15,945	\$14,157	(\$1,788)
33.0 Investments and loans	-	=	-	-
41.0 Grants, Subsidies, and Contributions	-	-	-	
42.0 Insurance Claims and Indemnities	\$3,778	\$3,694	\$3,694	-
Total, Other Object Classes	\$3,215,809	\$3,318,814	\$3,102,110	(\$216,704)
Total, Direct Obligations	\$6,889,096	\$7,009,504	\$6,750,733	(\$258,804)
Adjustments				
Unobligated Balance, start of year	(\$1,215)	(\$1,576)	_	
Unobligated Balance, end of year	\$1,576	-	_	-
Recoveries of Prior Year Obligations	-	-	-	-
T. (ID.	# C 000 455	<b>d=</b> 00= 000	A < = = 0 = = =	(ha=0.000
Total Requirements	\$6,889,457	\$7,007,928	\$6,750,733	(\$258,804)
Full Time Equivalents	47,885	49,451	48,116	(1,335)

<sup>&</sup>lt;sup>1</sup>Includes funding provided to the Coast Guard for Overseas Contingency Operations (OCO).

#### F. Permanent Positions by Grade

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

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
O-10	1	1	1	-
0-9	4	4	4	-
O-8	24	24	24	-
0-7	6	6	5	(1)
0-6	283	282	277	(5)
O-5	742	732	723	(9)
O-4	1,243	1,239	1,212	(27)
O-3	2,291	2,245	2,203	(42)
0-2	1,441	1,406	1,396	(10)
O-1	176	183	189	6
CWO	1,548	1,553	1,551	(2)
E-10	1	1	1	-
E-9	298	297	295	(2)
E-8	632	638	623	(15)
E-7	3,230	3,230	3,178	(52)
E-6	6,675	6,624	6,526	(98)
E-5	8,121	8,042	7,884	(158)
E-4	7,199	7,138	7,016	(122)
E-3	3,893	3,861	3,753	(108)
E-2	1,447	1,423	1,373	(50)
E-1	690	690	690	-
Cadet/OC	852	852	852	-
Total Permanent Positions	40,797	40,471	39,776	(695)
Total Perm. Employment EOY	40,797	40,471	39,776	(695)
Headquarters Military Positions	851	822	805	(17)
U.S. Field Military	39,806	39,509	38,831	(678)
Foreign Field Military	140	140	140	-
Total, Operating Expenses:	40,797	40,471	39,776	(695)
Full Time Equivalents	39,745	41,051	40,608	(443)
Average Grade, Officer Positions	3	3	3	-
Average Salary, Officer Positions	97,271	101,522	105,629	4,107
Average Salary, Enlisted Positions	57,488	60,823	63,041	2,218
Average Grade, Enlisted Positions	5	5	5	-

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

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
Total, SES	15	15	13	(2)
GS-15	160	157	157	-
GS-14	544	539	537	(2)
GS-13	1,314	1,303	1,304	1
GS-12	1,689	1,686	1,685	(1)
GS-11	984	987	968	(19)
GS-10	30	29	29	-
GS-9	672	653	655	2
GS-8	174	168	166	(2)
GS-7	726	721	714	(7)
GS-6	290	288	276	(12)
GS-5	152	153	151	(2)
GS-4	30	30	30	-
GS-3	2	2	2	-
GS-2	5	5	5	-
Other Graded Positions	1,156	1,189	1,176	(13)
Total Permanent Positions	7,943	7,925	7,868	(57)
Unfilled Positions EOY	611	610	606	(4)
Total Perm. Employment (Filled Positions) EOY	7,332	7,315	7,262	(53)
Headquarters	1,290	1,237	1,230	(7)
U.S. Field	6,653	6,688	6,638	(50)
Total, Operating Expenses:	7,943	7,925	7,868	(57)
Full Time Equivalents	7,268	7,595	7,508	(87)
Average Personnel Costs, ES Positions	227,500	220,400	222,900	2,500
Average Personnel Costs, GS Positions	111,476	108,424	108,836	412
Average Grade, GS Positions	11	11	11	-

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

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
O-8	1	-	-	-
O-6	11	10	10	-
O-5	26	25	25	-
O-4	40	40	40	-
O-3	35	35	35	-
O-2	5	5	5	-
CWO	22	20	20	-
E-9	2	2	2	-
E-8	8	8	8	-
E-7	37	35	35	-
E-6	95	91	91	-
E-5	151	110	110	-
E-4	74	74	74	-
E-3	7	7	7	-
E-2	2	2	2	-
Total Permanent Positions	516	464	464	-
Unfilled Positions EOY	85	41	41	-
Total Perm. Employment EOY	431	423	423	-
Headquarters Military Positions	71	38	38	-
U.S. Field Military	433	414	414	-
Foreign Field Military	12	12	12	-
Total, Operating Expenses:	516	464	464	-
Full Time Equivalents	556	423	423	-
Average Salary, Officer Positions	120,593	124,463	128,916	4,453
Average Grade, Officer Positions	4	4	4	-
Average Salary, Enlisted Positions	62,286	66,245	68,497	2,252
Average Grade, Enlisted Positions	5	5	5	-

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

	FY 2013	FY 2014	FY 2015	FY 2014 to	
	Revised Enacted	Enacted	Request	FY 2015 Change	
Grades and Salary Range	Pos.	Pos.	Pos.	Total	
GS-15	1	1	1	-	
GS-14	12	13	13	-	
GS-13	26	26	26	-	
GS-12	44	40	40	-	
GS-11	28	25	25	-	
GS-9	27	23	23	-	
GS-8	6	3	3	-	
GS-7	41	40	40	-	
GS-6	-	-	-	-	
GS-5	24	22	22	-	
Other Graded Positions	-	-	-	-	
Total Permanent Positions	209	193	193	-	
Unfilled Positions EOY	16	21	21	-	
Total Perm. Employment (Filled Positions) EOY	193	172	172	-	
Headquarters	36	20	20	-	
U.S. Field	173	173	173	-	
Total, Operating Expenses:	209	193	193	-	
Full Time Equivalents	182	172	172	-	
Average Personnel Costs, ES Positions	-	-	-	-	
Average Personnel Costs, GS Positions	99,502	97,948	98,027	79	
Average Grade, GS Positions	10	10	10	-	

G. Capital Investment and Construction	<b>Initiative Listing</b>
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 2013 Revised Enacted	FY 2014 Enacted	FY 2015	FY 2014 to FY 2015 Change
· ·	Revised Effacted	Enacted	Request	F 1 2015 Change
Personnel and Compensation Benefits	-	-	-	-
11.6 Military Personnel-Basic Allowance for Housing	723,785	737,343	769,602	32,259
11.7 Military Personnel	1,933,737	1,919,438	1,850,087	(69,351)
11.8 Special Personal Services Payments	6,962	6,911	6,662	(249)
12.2 Military Personnel Benefits	244,387	237,407	228,392	(9,015)
13.0 Benefits for Former Personnel	6,801	6,750	6,508	(242)
Total, Personnel and Compensation Benefits	2,915,672	2,907,849	2,861,251	(46,598)
Other Object Classes	-	-	-	-
21.0 Travel and Transportation of Persons	51,276	47,482	47,949	467
22.0 Transportation of Things	64,656	69,146	70,097	951
23.2 Rental Payments to Others	5,452	5,411	5,218	(193)
25.2 Other Services from Non-Federal Sources	48,301	39,363	37,886	(1,477)
25.3 Other Goods and Services from Federal Sources	29,844	34,212	32,781	(1,431)
25.6 Medical Care	289,911	359,642	343,546	(16,096)
26.0 Supplies and Materials	30,390	34,998	33,528	(1,470)
42.0 Insurance Claims and Indemnities	2,355	2,338	2,338	-
Total, Other Object Classes	522,185	592,592	573,343	(19,249)
Adjustments	-	-	-	-
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
Total Requirements	3,437,857	3,500,441	3,434,594	(65,847)
Full Time Equivalents	40,617	41,051	40,608	(443)

#### 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
11.6 Military Personnel-Basic Allowance for Housing	723,785	737,343	769,602	32,259
11.7 Military Personnel	1,933,737	1,919,438	1,850,087	(69,351)
11.8 Special Personal Services Payments	6,962	6,911	6,662	(249)
12.2 Military Personnel Benefits	244,387	237,407	228,392	(9,015)
13.0 Benefits for Former Personnel	6,801	6,750	6,508	(242)
Total, Salaries & Benefits	2,915,672	2,907,849	2,861,251	(46,598)

Salaries and benefits provide funds for compensation directly related to duties performed for the Coast Guard by active duty military personnel. The FY 2015 request reflects funding for the proposed pay raise (1.0-percent), 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
21.0 Travel and Transportation of Persons	\$51,276	\$47,482	\$47,949	\$467

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 2015 request reflects the net effect of increases for PCS travel costs and decreases from enterprise-wide efficiencies, and operational adjustments. Excess funding related to obligation of funds for military retirement orders is reduced, consistent with the Administration's Campaign to Cut Waste.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
22.0 Transportation of Things	\$64,656	\$69,146	\$70,097	\$951

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 2015 request includes increases for PCS travel costs and decreases from enterprise-wide efficiencies, and operational adjustments.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.2 Rental Payments to Others	\$5,452	\$5,411	\$5,218	(\$193)

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 2015 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$48,301	\$39,363	\$37,886	(\$1,477)

Other services include report contractual services with non-Federal sources that are not otherwise classified under Object Class 25. The FY 2015 request includes funding for the net of personnel increases and decreases, including costs associated with

FY 2013	FY 2014	FY 2015	FY 2014 to
Revised Enacted	Enacted	Request	FY 2015 Change

decommissionings or funding associated with delivery of new assets, reductions that are part of enterprise-wide efficiencies, and operational adjustments.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.3 Other Goods and Services from Federal Sources	\$29,844	\$34,212	\$32,781	(\$1,431)

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 2015 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.6 Medical Care	\$289,911	\$359,642	\$343,546	(\$16,096)

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 2015 adjustments to base.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$30,390	\$34,998	\$33,528	(\$1,470)

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 2015 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change	
·	Reviseu Eliacteu	Enacteu	Request	r i 2015 Change	
Personnel and Compensation Benefits	-	-	•	-	
11.1 Full-time Permanent	558,582	576,331	574,081	(2,250)	
11.3 Other than Full-Time Permanent	4,506	4,941	4,922	(19)	
11.5 Other Personnel Compensation	12,517	13,477	13,424	(53)	
12.1 Civilian Personnel Benefits	181,507	187,585	194,406	6,821	
13.0 Benefits for Former Personnel	503	540	539	(1)	
Total, Personnel and Compensation Benefits	757,615	782,874	787,372	4,498	
Other Object Classes	-	-	-	-	
Adjustments	-	-	-	-	
Unobligated Balance, start of year	-	-	-	-	
Unobligated Balance, end of year	-	-	-	-	
Recoveries of Prior Year Obligations	-	-	-	-	
Total Requirements	757,615	782,874	787,372	4,498	
Full Time Equivalents	7,268	7,595	7,508	(87)	

#### 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
11.1 Full-time Permanent	558,582	576,331	574,081	(2,250)
11.3 Other than Full-Time Permanent	4,506	4,941	4,922	(19)
11.5 Other Personnel Compensation	12,517	13,477	13,424	(53)
12.1 Civilian Personnel Benefits	181,507	187,585	194,406	6,821
13.0 Benefits for Former Personnel	503	540	539	(1)
Total, Salaries & Benefits	757,615	782,874	787,372	4,498

Salaries and benefits funds provide for compensation directly related to duties performed for the Coast Guard by Federal civilian employees. The FY 2015 request includes funding for a pay raise (1.0-percent) and civilian personnel increases associated with the addition of personnel to support new systems and assets, an in-sourcing initiative to convert postal management from a technical services contract to federal civilian employees, and an increase in civilian pay due to a rise in government normal cost contribution for Federal Employee Retirement System personnel based on actuarial projections. Personnel reductions include program modifications to mission support and C2 realignment initiatives; a non-salary civilian pay reduction is also included, targeting reductions to cash awards and incentives, non-permanent hires, and other discretionary compensation items. This request also includes medical benefits, and other mandatory personnel entitlements.

## 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	-	-	-	-
Other Object Classes	-	-	-	-
21.0 Travel and Transportation of Persons	40,843	39,990	38,600	(1,390)
22.0 Transportation of Things	773	793	793	-
23.2 Rental Payments to Others	4,602	4,719	4,719	-
23.3 Communications, Utilities, and Misc. Charges	8,496	8,766	8,535	(231)
24.0 Printing and Reproduction	208	230	241	11
25.1 Advisory and Assistance Services	8,754	7,670	7,140	(530)
25.2 Other Services from Non-Federal Sources	88,440	93,501	84,163	(9,338)
25.3 Other Goods and Services from Federal Sources	2,499	2,437	1,012	(1,425)
25.4 Operation and Maintenance of Facilities	14,426	13,732	12,833	(899)
25.7 Operation and Maintenance of Equipment	1,974	2,123	2,078	(45)
26.0 Supplies and Materials	31,981	35,855	32,337	(3,518)
31.0 Equipment	5,233	5,623	5,349	(274)
Total, Other Object Classes	208,229	215,439	197,800	(17,639)
Adjustments	-	-	•	•
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
Total Requirements	208,229	215,439	197,800	(17,639)
Full Time Equivalents	-	-		-

#### III. Training and Recruiting Mission Statement

Requests funding for the Coast Guard's professional training and education programs, and operation and maintenance of the six Coast Guard Training Centers and the Coast Guard Academy. Provides funding for tuition, travel and per diem for formal training and education performed as Temporary Assigned Duty (TAD) for military and civilian personnel. Formal training and education is defined as structured, curriculum-based instruction and applied exercises for the attainment and retention of skills and knowledge required to accomplish specific job tasks.

#### **Summary Justification and Explanation of Changes**

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
21.0 Travel and Transportation of Persons	\$40,843	\$39,990	\$38,600	(\$1,390)

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 2015 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.3 Communications, Utilities, and Misc. Charges	\$8,496	\$8,766	\$8,535	(\$231)

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 2015 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
24.0 Printing and Reproduction	\$208	\$230	\$241	\$11

Includes printing and reproduction costs. The FY 2015 request reflects increase in funding associated with delivery of new assets and operational adjustments.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.1 Advisory and Assistance Services	\$8,754	\$7,670	\$7,140	(\$530)

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 2015 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$88,440	\$93,501	\$84,163	(\$9,338)

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 2015 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.3 Other Goods and Services from Federal Sources	\$2,499	\$2,437	\$1,012	(\$1,425)

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 2015 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.4 Operation and Maintenance of Facilities	\$14,426	\$13,732	\$12,833	(\$899)

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 2015 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.7 Operation and Maintenance of Equipment	\$1,974	\$2,123	\$2,078	(\$45)

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 2015 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$31,981	\$35,855	\$32,337	(\$3,518)

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 2015 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
31.0 Equipment	\$5,233	\$5,623	\$5,349	(\$274)

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 2015 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

#### IV. Operating Funds and Unit Level Maintenance

Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	FY 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	-	-	-	-
Other Object Classes		-	-	-
21.0 Travel and Transportation of Persons	65,377	44,198	34,423	(9,775)
22.0 Transportation of Things	2.976	2.165	2.384	219
23.2 Rental Payments to Others	20,172	18,816	16,384	(2,432)
23.3 Communications, Utilities, and Misc. Charges	65,948	68,766	67,483	(1,283)
24.0 Printing and Reproduction	930	889	889	-
25.1 Advisory and Assistance Services	12,837	7,959	6,921	(1,038)
25.2 Other Services from Non-Federal Sources	369,459	366,880	327,240	(39,640)
25.3 Other Goods and Services from Federal Sources	24,351	17,170	17,465	295
25.4 Operation and Maintenance of Facilities	68,869	69,993	69,541	(452)
25.6 Medical Care	1,746	1,668	1,668	-
25.7 Operation and Maintenance of Equipment	36,956	35,025	20,854	(14,171)
25.8 Subsistence & Support of Persons	667	603	763	160
26.0 Supplies and Materials	427,800	438,836	393,545	(45,291)
31.0 Equipment	49,688	50,910	31,238	(19,672)
42.0 Insurance Claims and Indemnities	1,173	1,121	1,121	-
Total, Other Object Classes	1,148,949	1,124,999	991,919	(133,080)
Adjustments	-	-	-	-
W. IF & ID I				
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
Total Requirements	1,148,949	1,124,999	991,919	(133,080)
Full Time Equivalents	-	-	-	-

#### 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
21.0 Travel and Transportation of Persons	\$65,377	\$44,198	\$34,423	(\$9,775)

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 2015 request reflects organizational efficiencies, consistent with the Administration's Campaign to Cut Waste. The Coast Guard issued revised internal travel policy that implemented constrained travel guidelines, revised the internal approval process for travel requests and required increased video teleconferencing (VTC) use.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
22.0 Transportation of Things	\$2,976	\$2,165	\$2,384	\$219

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 2015 request reflects the net result of organizational efficiencies and consolidation of equipment for Communications Master Stations.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.2 Rental Payments to Others	\$20,172	\$18,816	\$16,384	(\$2,432)

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 2015 request reflects organizational efficiencies.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.3 Communications, Utilities, and Misc. Charges	\$65,948	\$68,766	\$67,483	(\$1,283)

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 2015 request reflects decreases in funding associated with divestment or delivery of new assets and operational adjustments.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.1 Advisory and Assistance Services	\$12,837	\$7,959	\$6,921	(\$1,038)

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 2015 request reflects the net result of Communication Stations consolidation and reduction of contract services.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$369,459	\$366,880	\$327,240	(\$39,640)

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 2015 request reflects technical adjustments and an artifact of the display which includes OCO obligations for FY 2014, but not FY 2015.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.3 Other Goods and Services from Federal Sources	\$24,351	\$17,170	\$17,465	\$295

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 2015 request reflects the net result of follow-on funding for Rescue 21 (R21), annualization of part-year funding and an artifact of the display which includes OCO obligations for FY 2014, but not FY 2015.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.4 Operation and Maintenance of Facilities	\$68,869	\$69,993	\$69,541	(\$452)

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 2015 request reflects the net result of Communications Station consolidation, follow-on funding for Rescue 21 and an artifact of the display which includes OCO obligations for FY 2014, but not FY 2015.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.7 Operation and Maintenance of Equipment	\$36,956	\$35,025	\$20,854	(\$14,171)

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 2015 request reflects the net result of funding associated with divestment or delivery of new assets and an artifact in the display of OCO obligations for FY 2014, but not FY 2015.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.8 Subsistence & Support of Persons	\$667	\$603	\$763	\$160

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 2015 request reflects follow-on funding for new assets and an artifact of the display which includes OCO obligations for FY 2014, but not FY 2015.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$427,800	\$438,836	\$393,545	(\$45,291)

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 2015 request reflects the net effect of funding associated with divestment or delivery of new assets, operational adjustments and an artifact of the display which includes OCO obligations for FY 2014, but not FY 2015.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
31.0 Equipment	\$49,688	\$50,910	\$31,238	(\$19,672)

This object class covers the purchase of capitalized and non-capitalized assets. The FY 2015 request largely reflects consolidation of Information Technology (IT) services and an artifact of the display which includes OCO obligations for FY 2014, but not FY 2015.

#### 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	-	-	-	-
Other Object Classes	-	-	-	-
23.1 Rental Payments to GSA	102,876	118,577	126,145	7,568
23.3 Communications, Utilities, and Misc. Charges	50,081	68,146	50,464	(17,682)
25.1 Advisory and Assistance Services	2,711	824	824	-
25.2 Other Services from Non-Federal Sources	106,417	69,156	71,855	2,699
25.3 Other Goods and Services from Federal Sources	8,081	8,564	8,023	(541)
25.7 Operation and Maintenance of Equipment	35,053	36,086	41,312	5,226
26.0 Supplies and Materials	5,897	6,238	5,650	(588)
31.0 Equipment	25,611	29,605	30,989	1,384
Total, Other Object Classes	336,727	337,196	335,262	(1,934)
Adjustments	-	-	-	-
Unobligated Balance, start of year	-	(38)	-	-
Unobligated Balance, end of year	38	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
Total Requirements	336,765	337,158	335,262	(1,934)
Full Time Equivalents	-	-	-	-

#### 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.1 Rental Payments to GSA	\$102,876	\$118,577	\$126,145	\$7,568

GSA Rent includes all payments to the General Services Administration (GSA) for rental of space and rent related services. The FY 2015 request reflects increased costs associated with GSA buildings occupied by the Coast Guard.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.3 Communications, Utilities, and Misc. Charges	\$50,081	\$68,146	\$50,464	(\$17,682)

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 reduction reflects annualization of prior year reductions, asset decommissionings, operational adjustments, and management efficiencies.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$106,417	\$69,156	\$71,855	\$2,699

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 2015 request reflects the net of follow-on funding for new assets and management efficiencies.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.3 Other Goods and Services from Federal Sources	\$8,081	\$8,564	\$8,023	(\$541)

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 2015 request reflects the net of follow-on funding for new assets and management efficiencies.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.7 Operation and Maintenance of Equipment	\$35,053	\$36,086	\$41,312	\$5,226

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 2015 request reflects the net of funding associated with divestment or delivery of new assets, management efficiencies, and operational adjustments.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$5,897	\$6,238	\$5,650	(\$588)

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 2015 request reflects the net result of the ATON programmatic reduction and new surface asset follow-on costs.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
31.0 Equipment	\$25,611	\$29,605	\$30,989	\$1,384

Equipment provides for the purchase of capitalized and non-capitalized assets. The FY 2015 request reflects an increase for new surface and air asset follow-on costs.

#### 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	-	-		
Other Object Classes	-	-	-	-
21.0 Travel and Transportation of Persons	6,198	3,522	2,522	(1,000)
23.3 Communications, Utilities, and Misc. Charges	3,423	3,736	4,275	539
25.1 Advisory and Assistance Services	12,149	29,512	29,238	(274)
25.2 Other Services from Non-Federal Sources	205,394	220,837	223,856	3,019
25.3 Other Goods and Services from Federal Sources	9,518	9,104	9,418	314
25.4 Operation and Maintenance of Facilities	104,624	105,424	103,415	(2,009)
25.7 Operation and Maintenance of Equipment	385,162	406,568	371,692	(34,876)
26.0 Supplies and Materials	211,276	209,331	200,735	(8,596)
31.0 Equipment	46,648	44,341	44,243	(98)
32.0 Land and Structures	15,077	15,945	14,157	(1,788)
42.0 Insurance Claims and Indemnities	250	235	235	-
Total, Other Object Classes	999,719	1,048,555	1,003,786	(44,769)
Adjustments	-	-	-	
Unobligated Balance, start of year	(1,215)	(1,538)	-	-
Unobligated Balance, end of year	1,538	-	-	-
Recoveries of Prior Year Obligations	-	-		-
Total Requirements	1,000,042	1,047,017	1,003,786	(44,769)
Full Time Equivalents	-	-		

#### 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
21.0 Travel and Transportation of Persons	\$6,198	\$3,522	\$2,522	(\$1,000)

Travel funds cover the costs of Coast Guard employees, while in an authorized travel status, either directly or by reimbursing the traveler. The FY 2015 request reflects travel funding requirements including continuation of travel policies in support of the Administration's Campaign to Cut Waste.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.3 Communications, Utilities, and Misc. Charges	\$3,423	\$3,736	\$4,275	\$539

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 FY 2015 request reflects an increase for new surface asset follow-on costs.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.1 Advisory and Assistance Services	\$12,149	\$29,512	\$29,238	(\$274)

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 2015 request reflects an increase for mission support management efficiencies.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$205,394	\$220,837	\$223,856	\$3,019

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 2015 request reflects an increase for new surface asset follow-on costs and aircraft decommissioning costs.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.3 Other Goods and Services from Federal Sources	\$9,518	\$9,104	\$9,418	\$314

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 2015 request reflects an increase for new surface asset followon costs and ATON program reduction costs.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.4 Operation and Maintenance of Facilities	\$104,624	\$105,424	\$103,415	(\$2,009)

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 2015 request reflects "Freeze the Footprint" policies that enable Coast Guard to decrease its geographic footprint.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.7 Operation and Maintenance of Equipment	\$385,162	\$406,568	\$371,692	(\$34,876)

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 2015 request reflects the net result of new surface and air asset follow-on costs, operational adjustments, management efficiencies, IT services consolidation, reduced maintenance needs corresponding to operational efficiencies, and surface and air asset decommissionings.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$211,276	\$209,331	\$200,735	(\$8,596)

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 2015 request reflects the net result of funding associated with divestment or delivery of new assets, management efficiencies, and operational adjustments.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
31.0 Equipment	\$46,648	\$44,341	\$44,243	(\$98)

This object class covers the purchase of capitalized and non-capitalized assets. The FY 2015 request reflects the net result of new surface asset follow-on costs and management and operational efficiencies.

	FY 2013	FY 2014	FY 2015	FY 2014 to	
	Revised Enacted	Enacted	Request	FY 2015 Change	
32.0 Land and Structures	\$15,077	\$15,945	\$14,157	(\$1,788)	

The FY 2015 request reflects a decrease due to the obligation of funding in FY 2014 for property sales not obligated in FY 2015.

#### I. Changes In Full Time Employment

	FY 2013	FY 2014	FY 2015
BASE: Year End Actual from Prior Year	48,071	47,885	48,646
Increases			
Coast Guard Air Station Corpus Christi Transition	-	11	-
Manned Covert Surveillance Aircraft (MCSA) Follow-On	-	3	-
Transfer Follow-On	-	22	-
Fast Response Cutter (FRC) Follow-On	-	53	130
Maritime Patrol Aircraft (MPA) Follow-On	-	31	20
National Security Cutter (NSC) Follow-On	-	106	128
Shore Facility Follow-On	-	1	
Watchkeeper Follow-On	2	-	
Reclassification of Reimbursable FTE to Direct FTE	13	-	-
Annualization of part year funding	286	108	160
Balanced Workforce Strategy	33	-	
Response Boat Medium follow-on	10	8	3
Sexual Assault Prevention and Response Program	-	6	
Adjustment for Actual / Enacted FTE	-	1,090	
Annualization of Marine Environmental Response Personnel	-	-	26
Surface and Air Asset Follow-On	127	-	-
Deployable Specialized Forces	-	25	-
Subtotal, Increases	471	1,464	467
n			
Decreases			
	(264)		
Programmatic Reductions	(264)	-	-
International Port Security Program		(3)	-
Port State Control Examinations	-	(20)	-
Auxiliary Program Management		(5)	-
Coast Guard Headquarters Staffing	-	(54)	-
Air Facilities Charleston, SC and Newport, OR	-	(28)	
Prior Year Management Annualizations	(92)	(311)	(378)
HU-25 Aircraft	(20)	(36)	-
Patrol Boat High Tempo High Maintenance (HTHM) Operations	(206)	- (02)	(10.1)
High Endurance Cutters (WHEC)	(145)	(92)	(184)
Patrol Boat Operational Efficiency	-	-	(13)
Adjustments for FY 2013 Enacted		(26)	-
Adjustment for Actual / Enacted FTE	(725)	-	
Shoreside Support Personnel		(5)	(21)
Enterprise-Wide, Management and Organizational Efficiencies	(24)	(53)	(224)
Targeted Intelligence Program	-	(14)	-
Drug and Alcohol Program Inspector	-	(3)	
HC-130 Aircraft	-		(43)
110-ft Patrol Boats	-	(53)	(73)
Vessel, Board, and Search Teams		-	(18)
Ports, Waterways, and Coastal Security	-	-	(4)
Aids to Navigation (ATON)	-	-	(15)
Fixed Wing Aircraft "Bravo-0" Response	- /4 480	(502)	(24)
Subtotal, Decreases	(1,476)	(703)	(997)
Year End Actuals/Estimated FTEs:	47,885	49,451	48,116
Net Change from prior year base to Budget Year Estimate:	(186)	1,566	(530)
	(100)	_,-,-	(230)

#### J. FY 2015 Schedule of Working Capital Fund by Program/Project Activity

#### FY 2015 Schedule of Working Capital Fund by Program/Project Activity (Dollars in Thousands)

	FY 2013	FY 2014	FY 2015	Increase/Decrease
	Revised Enacted	Enacted	Request	for FY 2015
Program/Project/Activity	Amount	Amount	Amount	Amount
V. Centrally Managed Accounts	\$37,423	\$132,221	\$93,366	-\$38,855
Total Working Capital Fund	\$37,423	\$132,221	\$93,366	-\$38,855

Program/Project Activity	Revi	FY 2013 sed Enacted Amount	FY 2014 Enacted Amount	FY 2015 Request Amount	Increase/Decrease for FY 2015 Amount		
GSA Rent	\$	3,108	\$ 56,494	\$ 54,805	\$	(1,689)	
FedLink	\$	1,129	\$ 684	\$ 553	\$	(131)	
Financial Statement Audit	\$	4,239	\$ 3,888	\$ 3,593	\$	(295)	
Internal Control Audit	\$	324	\$ 257	\$ 324	\$	67	
Bankcard Program	\$	3	\$ 3	\$ 4	\$	1	
TIER	\$	51	\$ 46	\$ 46	\$	-	
NFC Payroll Services	\$	2,226	\$ 2,005	\$ 1,866	\$	(139)	
HCBS Payroll Service	\$	279	\$ 406	\$ 382	\$	(24)	
Flexible Spending Account	\$	26	\$ 78	\$ 59	\$	(19)	
DHS Exec Lead	\$	25	\$ 23	\$ 22	\$	(1)	
CIO/DHS Infrastructure Transfer Program	\$	5,277	\$ 7,955	\$ 7,002	\$	(953)	
NCRIO	\$	199	\$ 26,826	\$ -	\$	(26,826)	
ELA	\$	15,732	\$ 19,409	\$ 15,993	\$	(3,416)	
EP&HP DSS	\$	-	\$ 123	\$ -	\$	(123)	
NDU Faculty	\$	-	\$ 65	\$ 61	\$	(4)	
CAO Mail Services	\$	-	\$ 2,781	\$ 3,378	\$	597	
CAO Shuttle Services	\$	-	\$ 5,563	\$ -	\$	(5,563)	
e-Training	\$	-	\$ 442	\$ 466	\$	24	
CLAN Operations	\$	-	\$ -	\$ 139	\$	139	
Interagency Council Funding	\$	165	\$ 142	\$ 135	\$	(7)	
USA Jobs	\$	47	\$ 48	\$ 47	\$	(1)	
Enterprise HR Integration (EHRI)	\$	145	\$ 124	\$ 124	\$	-	
e-Rulemaking	\$	84	\$ 85	\$ 82	\$	(3)	
e-Grants.gov	\$	8	\$ -		\$	-	
HR LOB	\$	11	\$ 12	\$ 11	\$	(1)	
e-GovBenefits	\$	8	\$ 10	\$ 10	\$	-	
Fin Mgmt LOB	\$	3	\$ 31	\$ 30	\$	(1)	
Geospatial LOB	\$	4	\$ 38	\$ 36	\$	(2)	
Budget Formulation & Execution LOB	\$	2	\$ 18	\$ 17	\$	(1)	
e-Integrated Financial Assistance Environment	\$	-	\$ 8	\$ 8	\$	-	
e-Gov Integrated Acquisition Environment	\$	411	\$ 487	\$ 456	\$	(31)	
e-Gov Disaster Mgmt	\$	1,798	\$ 1,787	\$ 1,637	\$	(150)	
IAE Loans and Grants	\$	9	\$ 10	\$ 10	\$	-	
Grants Mgmt LOB	\$	-	\$ -	\$ -	\$	-	
Performance Management LOB	\$	9	\$ -	\$ 33	\$	33	
Capital Planning and Investment Control (CPIC)	\$	1,028	\$ 1,066	\$ 954	\$	(112)	
Strategic Sourcing	\$	238	\$ 389	\$ 266	\$	(123)	
CPO Shared Reporting	\$	765	\$ 745	\$ 655	\$	(90)	
WCF Ops	\$	71	\$ 173	\$ 162	\$	(11)	
Total Working Capital Fund	\$	37,423	\$ 132,221	\$ 93,366	\$	(38,855)	

#### K. DHS Balanced Workforce Strategy

In order to establish a high performing workforce comprised of a strong internal core of federal employees supported by the expertise of private contractors, the Department created the DHS Balanced Workforce Strategy. DHS is committed to establishing the appropriate mix of in-house and contract skills, experience and other resources necessary to balance the total DHS workforce. Pursuant to section 736 of Division D of the Omnibus Appropriations Act, 2009, P.L. 111-8, the Department is required to issue guidelines to DHS component agencies to facilitate consistent and sound application of this statutory requirement.

Through the DHS Balanced Workforce Strategy, the Department will ensure that only Federal employees perform work that is inherently governmental or otherwise needs to be reserved to the public sector to maintain control of and sustain agency operations, and obtains contract services when it is appropriate and cost-effective. After a workforce planning assessment the Department will realign contractor and/or federal positions as necessary to achieve a balanced workforce. Assessing the workforce also allows managers to understand how contract employees are deployed throughout their organization and integrated with federal employees to better realize the full potential of our total workforce – both contracted and federal. A strong internal core of federal employees will build in-house capacity and institutional knowledge that is essential for effective government performance.

Along with the statutory requirement to issue guidance to DHS components, Section 736 requires the Department to review all existing contracts in order to identify any functions currently being performed that should be reserved for federal employees. As the Department has a large magnitude of contracts, all contracts have been prioritized based on risk into a Tiered ranking. The results of Tier 1 contract review are listed below. The results of the lower-priority contracts will post-date this budget submission and will be included in the FY 2015 budget.

Coast Guard requests (\$0.236 million) and 2 FTE for the FY 2015 DHS Balanced Workforce Strategy.

Position Type	FY 2013 Revised Enacted		FY 2014 Base			2015 lization	FY 2015 Follow On			FY 2015 Increase		FAL 3- 2015 alanced force tegy
	Pos.	FTE	Pos.	FTE	Pos.	FTE	Pos	FTE	Pos.	FTE	Pos.	FTE
Security Specialists	33	33	-	-	-	-	-	-	-	-	33	33
Telecommunication/IT Specialists	-	-	81	41	-	40	=	-	-	-	81	81
Mail Program Analyst	-	-	-	-	-	-	-	-	3	2	3	2
Total	33	33	81	41	-	40	-	-	3	2	117	116

#### FY 2015 DHS Balanced Workforce Strategy

In FY 2015, the Coast Guard proposes converting a technical services contract costing approximately \$0.6 million to governmental service using 3 full-time civilian positions costing approximately \$0.39 million. This conversion will achieve a total saving of approximately \$0.24 million in Operating Expenses in FY 2015 (based on three quarters funding). Implementation of this contract conversion will have a minimal overlap period (1-2 weeks), and all contractor functions will be transferred to the new federal employees.

#### **Annualization of FY 2014 Base DHS Balanced Workforce Strategy**

Annualized funding required in FY 2015 for an FY 2014 initiative is \$0.45 million and 40 FTE.

#### Physicians' Comparability Allowance (PCA) Worksheet

#### Department of Homeland Security: U.S. Coast Guard Table 1

		PY 2013 (Actual)	CY 2014 (Estimates)	BY 2015 (Estimates)
1) Number of Physicians Receiv	ing PCAs	3	4	4
2) Number of Physicians with O	ne-Year PCA Agreements	0	0	0
3) Number of Physicians with M	Iulti-Year PCA Agreements	3	4	4
4) Average Annual PCA Physic	an Pay (without PCA payment)	\$141,759	\$141,759	\$143,177
5) Average Annual PCA Payme	nt	\$30,000	\$30,000	\$30,000
	Category I Clinical Position	0	0	0
6) Number of Physicians	Category II Research Position	0	0	0
Receiving PCAs by Category	Category III Occupational Health	3	4	4
(non-add)	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 FY13, \$90,000 in PCA was paid to three Coast Guard physicians in Category III at the National Maritime Center (NMC). These physicians ensure medical compliance of licensed merchant mariners.

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, as well as two additional local VA facilities 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 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 that much 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 \$97,000 to \$295,000 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



Fiscal Year 2015
Congressional Justification

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#### **BUDGET REQUEST AND SUPPORTING INFORMATION**

#### **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. The program directly supports the Coast Guard's Maritime Environmental Protection Operational Response mission.

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, including Coast Guard property slated for divestiture or transfer.

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

The FY 2015 President's Budget request provides 25 positions, 24 FTE, and \$13.214 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 activities at Coast Guard facilities.

#### II. Summary of FY 2015 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security U.S. Coast Guard Environmental Compliance and Restoration

Summary of FY 2015 Budget Estimates by Program/Project Activity (Dollars in Thousands)

	FY 2013 <sup>1</sup> FY 2014			FY	Y 2015	Increase (+) or Decrease (-) For FY 2015						
	Revise	ed Enacted	E	nacted	R	equest	Total	Changes	Progra	am Changes	Adjustn	nents-to-Base
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Environmental Compliance and Restoration	24	\$12,461	24	\$13,164	24	\$13,214	-	50		-	-	50
Subtotal, Enacted Appropriations and Budget Estimates	24	12,461	24	13,164	24	13,214	-	50			-	50
Net, Enacted Appropriations & Budget Estimates	24	12,461	24	13,164	24	13,214	-	50			-	50

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

#### 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**

	Perm. Pos	FTE	Amount
2013 Revised Enacted	25	24	12,461
2014 Enacted	25	24	13,164
2015 Adjustments-to-Base	-	-	50
2015 Current Services	25	24	13,214
2015 Total Request	25	24	13,214
Total Change 2014 to 2015	-	-	50

The FY 2015 President's Budget requests 25 positions, 24 FTE, and \$13.214 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. It 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.

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

1. Long Term Management of Restoration Project Sites (36 locations)	\$1.960 million
2. Site Investigation/Remediation Activities	\$8.165 million
3. Salaries and Expenses	\$3.089 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 following table provides a detailed listing of each planned FY 2015 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.

Project Title	Estimated Cost (\$K)
Site Investigation/Remediation Activities	
Manitou Island Light – Site Remediation (Lead Soil Contamination)	760
Omega Station – Site Remediation (Polychlorinated Biphenyl (PCB) Soil Contamination)	730
Maili Transmitter Site – Site Remediation (PCB Soil Contamination)	1,415
LORAN Station Ilio Point – Site Remediation (Supplemental Cleanup)	175
Mount Diablo Radio Station – Site Remediation (Lead and Total Petroleum Hydrocarbons (TPH) Soil Contamination)	125
Dry Tortugas Lighthouse – Site Remediation (Lead Soil Contamination)	240
Station Noyo River – Site Remediation (Underground Storage Tank (UST) Release)	85
Marine Safety Unit Valdez – Site Remediation (UST & petroleum, oil and lubricant (POL) Contamination Cleanup)	370
Radar Station Point Higgins – Soil Contamination (Petroleum Hydrocarbons)	870
LORAN Station Saipan (former) – Site Investigation (Potential Improper Waste/Debris Disposal)	125
Farallon Island Light Station – Site Remediation (Excavation/Removal of Multiple Soil Contaminants)	2,365
Hanapepe Point Lighthouse – Site Restoration (Lead Soil Contamination)	30
Nawiliwili Harbor Lighthouse – Site Remediation (Lead Soil Contamination)	30
Kauhola Point Lighthouse – Site Remediation (Lead Soil Contamination)	50
Beavertail Lighthouse – Site Remediation (Lead Soil Contamination)	150
LORAN Station Ulithi (former) – Site Restoration (Asbestos Containing Materials (ACM) & Lead Base Paint (LBP))	645
Subtotal Site Investigation/Remediation Activities	\$8,165

Project Title	<b>Estimated Cost (\$K)</b>
Long Term Management of Restoration Projects	
Industrial Support Detachment Bouy Depot South Weymouth – Annual Long Term Monitoring and 5-yr Reviews of Land Use Controls (LUCs)	67
Base Kodiak / Site 3 (Former Dry Cleaning/Laundry Facility) – Long Term Monitoring Site Restoration	348
CG Yard (Site 9) – Long Term Monitoring (Soils Impacted with Metals and Polyaromatic Hydrocarbons)	23
Base Kodiak / Site 1 (CG Landfill) – Long Term Monitoring (Post Closure Maintenance & Monitoring)	57
Base Kodiak / Site 7A (Former Barrel Storage Area) – Long Term Monitoring	132
Base Kodiak / Site 6A Mogas – Post-Closure Maintenance and Annual Groundwater Monitoring of UST Leaks	57
Base Elizabeth City – Bldg 77 Stripping Shop Release (Long Term Monitoring Groundwater Contamination)	40
Air Station Traverse City – Site Cleanup of ACM (Annual Site Inspection & Cleanup of Transite Siding)	23
Air Station Brooklyn (former) – Site Remediation (JP-4 UST Release / Long Term Monitoring & Well Decommissioning)	24
Base Elizabeth City Solid Waste Management Unit (SWMU) 15 (Former Burn Area & Landfill – Long Term Monitoring) (Phytoremediation System O&M - Long Term Monitoring)	34
Air Station Clearwater – Long Term Monitoring (Monitoring of Natural Attention of Fuel Release at Fuel Handling Hydrant #3)	11
Egmont Key Lighthouse – Long Term Monitoring (Natural Attention of Groundwater Contamination)	8
CG Yard (Site 7) – Long Term Monitoring & LUCs	42
Station Sturgeon Bay – Site Remediation (UST Release)	95
Grays Reef Light – Long Term Monitoring (UST Release)	22
Station Pascagoula – Long Term Monitoring (Soil & Groundwater Contamination)	35
Base Elizabeth City SWMU 62 – Long Term Monitoring (Seaplane Pipeline Release site)	25
LORAN Station Yap (former) – Long Term Monitoring (Post - Cleanup Monitoring)	65
Base Elizabeth City (Former Navy Dispensary and Barracks Site (FNDBS) – Long Term Monitoring	17
Base Elizabeth City SWMUs 32/37/38 (Former Fuel Farm) – Site Restoration/Long Term Monitoring (Phytoremediation System)	87

Project Title	<b>Estimated Cost (\$K)</b>
Long Term Management of Restoration Projects	
Base Elizabeth City SWMU 33 (Former Waste Storage Area) – Site Restoration/Long Term Monitoring	45
Base Elizabeth City (Bldg 75) – Site Restoration/Long Term Monitoring (Trichloroethane (TCA) Release)	60
Station Port Angeles – Site Restoration (Groundwater monitoring at former UST)	23
Base Elizabeth City SWMU 55 (Gate 1) – Long Term Monitoring (Metals and Volatile Organic Compounds in Groundwater)	18
Base Elizabeth City (Bldg 79) – Long Term Monitoring (Electroplating Shop Release)	32
Station Sabine – Site Restoration (Groundwater Contamination)	35
Sentinal Island Lighthouse (former) – Long Term Monitoring/Inspections of Soil Cap	11
Academy - Site Remediation/Shipyard Parcel 1 (Soils Impacted with Metals and Petroleum Hydrocarbon)	4
Five Finger Islands Lighthouse – Long Term Monitoring & Inspection of Soil Cap	11
Point Retreat Lighthouse (former) – Inspection & Review of Institutional Controls (Soil Cap)	9
Cape Decision Lighthouse (former) – Long Term Monitoring & Inspection of Soil Cap	13
Aviation Support Facility Cordova – Long Term Monitoring of Site Cleanup	8
Base Kodiak / Site 10/11 (Air Station Paint Storage) – Site Remediation (JP-5 Spill Cleanup)	240
Base Kodiak / Site 23 (Former Power Plant) – Site Remediation (Additional Corrective Measure Study & Long Term Monitoring)	178
Base Ketchikan - Site Remediation (Marine Sediments Metals Contamination)	14
Training Center Petaluma (UST F31 Site) – Site Investigation (Groundwater Petroleum Contamination Investigation & Long Term Monitoring)	41
Guard Island Lighthouse – Site Remediation (Lead Soil Contamination)	6
Subtotal Long Term Management of Restoration Projects	\$1,960
Salaries	\$3,089
Total FY 2015 Request	\$13,214

IV.	<b>Program</b>	<b>Justification</b>	Changes
1 V .	I I UEI UIII	Justification	GHUHEC

#### 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, [\$13,164,000]\$13,214,000, to remain available until September 30, [2018]2019. (Department of Homeland Security Appropriations Act, 2014.)

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

Language Provision	Explanation
<sup>1</sup> [\$13,164,000] <u>\$13,214,000</u>	Dollar change only. No substantial change proposed.
<sup>2.</sup> [2018] <u>2019</u>	Fiscal year change only. No substantial change proposed.

### B. FY 2014 to FY 2015 Budget Change

# **Department of Homeland Security** Environmental Compliance and Restoration FY 2014 to FY 2015 Budget Change (Dollars in Thousands)

FY 2013 Revised Enacted FY 2014 Enacted	Pos. 25 25	FTE 24 24	Amount \$12,461 \$13,164
Adjustments-to-Base	25	27	Ψ15,104
Increases			
2014 Annualization of Civilian Pay Raise	_	-	\$7
2015 Civilian Pay Raise	_	-	\$17
2015 Military Pay Raise	-	-	\$1
Civilian Retirement Contribution	_	-	\$27
Program Funding	_	-	\$23
Total, Increases	-	-	\$75
Decreases			
Efficiencies	-	-	(\$25)
Total, Decreases	-	-	(\$25)
Total Other Adjustments	-	-	\$50
Total Adjustments-to-Base	-	-	\$50
FY 2015 Current Services	25	24	\$13,214
Program Changes			
FY 2015 Request	25	24	\$13,214
FY 2014 to FY 2015 Change	-	-	\$50

## **C. Summary of Requirements**

#### Department of Homeland Security U.S. Coast Guard Environmental Compliance and Restoration

Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	25	24	\$12,461
FY 2014 Enacted	25	24	\$13,164
Adjustments-to-Base	-	-	-
Increases	-	-	\$75
Decreases	-	-	(\$25)
Total, Adjustments-to-Base	-	-	\$50
FY 2015 Current Services	25	24	\$13,214
Program Changes	-	-	-
Total, Program Changes	-	-	-
FY 2015 Request	25	24	\$13,214
FY 2014 to FY 2015 Total Change	-	-	\$50

	FY 2014			FY 2015			FY 2015			FY 2015			FY 2014 to FY 2015		
Estimates by Program Project Activity	Enacted			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	\$13,164		_	\$50	-		-	25	24	\$13,214	-	-	\$50
Total	25	24	\$13,164		-	\$50	-		_	25	24	\$13,214	-	-	\$50

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

# **Department of Homeland Security Environmental Compliance and Restoration**

Summary of Reimbursable Resources (Dollars in Thousands)

	FY 2013 Revised Enacted		FY 2014 Enacted			FY	2015 Requ	iest	Increase/Decrease			
Collections by Source:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Environmental Protection Agency	-		\$153	-	-	-	-	-	-	-	-	-
Total Budgetary Resources	-	-	\$153	-	_	-	-	_	-	-		

	FY 2013 Revised Enacted		FY 2014 Enacted			FY	2015 Requ	uest	Increase/Decrease			
Obligations by Program/Project Activity:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Environmental Project	-	-	\$153	-	-		-			-	-	-
Total Obligations	-		\$153	-	-		-			-	-	-

## 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	2013 Revised Enacted	2014 Enacted	2015 Request	FY 2014 to FY 2015 Change
Object Classes	Revised Effected	Lilacted	Request	1 1 2013 Change
Personnel and Other Compensation Benefits				
11.1 Full-time Permanent	\$2,432	\$2,450	\$2,469	\$19
11.3 Other than Full-Time Permanent				· · ·
11.5 Other Personnel Compensation	\$17	\$17	\$17	
11.6 Military Personnel-Basic Allowance for Housing	\$25	\$25	\$25	
11.7 Military Personnel	\$58	\$59	\$60	\$1
11.8 Special Personal Services Payments		_		
12.1 Civilian Personnel Benefits	\$728	\$733	\$766	\$33
12.2 Military Personnel Benefits	\$5	\$5	\$5	
12.4 Allowances	-	_		
13.0 Benefits for Former Personnel	_	_	_	
Total, Personnel and Other Compensation Benefits	\$3,265	\$3,289	\$3,342	\$53
		. ,	. ,	
Other Object Classes				
21.0 Travel and Transportation of Persons	\$68	\$128	\$128	
22.0 Transportation of Things	\$4	\$8	\$8	
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	
25.0 Other Contractual Services		_	_	
25.1 Advisory and Assistance Services	\$786	\$926	\$926	
25.2 Other Services from Non-Federal Sources	\$4,671	\$8,751	\$8,749	(\$2)
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	\$32	\$60	\$60	
31.0 Equipment	-	_	-	
32.0 Land and Structures	-	-	-	
33.0 Investments and loans	-	-	-	
42.0 Insurance Claims and Indemnities		-	-	
Total, Other Object Classes	\$5,563	\$9,874	\$9,872	(\$2)
Total, Direct Obligations	\$8,828	\$13,164	\$13,214	\$50
Adjustments				
Unobligated Balance, start of year	(\$7,984)	(\$11,464)	(\$11,464)	
Unobligated Balance, end of year <sup>1</sup>	\$11,464	\$11,464	\$11,464	
Recoveries of Prior Year Obligations	-	-		
Total Requirements	\$12,308	\$13,164	\$13,214	\$50
Full Time Equivalents	24	24	24	

<sup>1.</sup> Unobligated balances include offsetting collections.

## F. Permanent Positions by Grade

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

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised	Enacted	Request	FY 2015
	Enacted	Enacted	Request	Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
O-4	1	1	1	-
Total Permanent Positions	1	1	1	-
Total Perm. Employment EOY	1	1	1	=
Headquarters Military Positions	1	1	1	=
Total, Environmental Compliance and Restoration:	1	1	1	-
Full Time Equivalents	1	1	1	-
Average Grade, Officer Positions	4	4	4	-
Average Salary, Officer Positions	124,199	128,752	131,657	2,905

# Department of Homeland Security U.S. Coast Guard Environmental Compliance and Restoration Civilian

Permanent Positions by Grade

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
GS-15	1	1	1	-
GS-14	2	2	2	-
GS-13	7	7	7	_
GS-12	14	14	14	_
Total Permanent Positions	24	24	24	-
Unfilled Positions EOY	2	2	2	-
Total Perm. Employment (Filled Positions) EOY	22	22	22	-
Headquarters	4	4	4	-
U.S. Field	20	20	20	_
Total, Environmental Compliance and Restoration:	24	24	24	-
Full Time Equivalents	23	23	23	-
Average Personnel Costs, GS Positions	131,317	127,617	128,229	612
Average Grade, GS Positions	13	13	13	_

G. Capita	l Investment	and Construct	tion 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	ACVISCU EMUCICU	- Enacted	request	1 1 2013 Change
1 croomer and compensation benefits				
11.1 Full-time Permanent	2,432	2,450	2,469	19
11.5 Other Personnel Compensation	17	17	17	-
11.6 Military Personnel-Basic Allowance for Housing	25	25	25	-
11.7 Military Personnel	58	59	60	1
12.1 Civilian Personnel Benefits	728	733	766	33
12.2 Military Personnel Benefits	5	5	5	-
Total, Personnel and Compensation Benefits	3,265	3,289	3,342	53
Other Object Classes	-	-	-	-
21.0 Travel and Transportation of Persons	68	128	128	-
22.0 Transportation of Things	4	8	8	-
24.0 Printing and Reproduction	1	1	1	-
25.1 Advisory and Assistance Services	786	926	926	-
25.2 Other Services from Non-Federal Sources	4,671	8,751	8,749	(2)
26.0 Supplies and Materials	32	60	60	-
42.0 Insurance Claims and Indemnities		-	-	-
Total, Other Object Classes	5,563	9,874	9,872	(2)
Adjustments	-	_	-	_
Unobligated Balance, start of year	(\$7,984)	(\$11,464)	(\$11,464)	-
Unobligated Balance, end of year	\$11,464	\$11,464	\$11,464	-
Recoveries of Prior Year Obligations	-	-	-	-
Total Requirements	\$12,308	\$13,164	\$13,214	\$50
Full Time Equivalents	24	24	24	-

<sup>1.</sup> Unobligated balances include offsetting collections.

#### **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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
11.1 Full-time Permanent	2,432	2,450	2,469	19
11.5 Other Personnel Compensation	17	17	17	-
11.6 Military Personnel-Basic Allowance for Housing	25	25	25	-
11.7 Military Personnel	58	59	60	1
12.1 Civilian Personnel Benefits	728	733	766	33
12.2 Military Personnel Benefits	5	5	5	-
Total, Salaries & Benefits	3,265	3,289	3,342	53

The FY 2015 request includes the proposed pay raise (1.0 percent for military and 1.0 for civilians), medical benefits and other mandatory personnel entitlements. The increase in civilian pay is due to a rise in government normal cost contribution for Federal Employee Retirement System personnel based on actuarial projections, as required by OMB A-11, Section 32.3.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$4,671	\$8,751	\$8,749	(\$2)

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.

I.	Changes	In	Full	Time	<b>Empl</b>	loyment

**CG-EC&R-19** 

J. FY 2015 Schedule of Working Capital Fund by Program/Project Activity

# K. DHS Balanced Workforce Strategy

# Department of Homeland Security

United States Coast Guard Reserve Training



Fiscal Year 2015
Congressional Justification

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#### BUDGET REQUEST AND SUPPORTING INFORMATION

# **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 2015 President's Budget requests 416 positions, 416 FTE, and \$109.605 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 2015 Budget Estimates by Program/Project Activity (PPA)

#### Department of Homeland Security U.S. Coast Guard Reserve Training

Summary of FY 2015 Budget Estimates by Program/Project Activity (Dollars in Thousands)

	FY 2013 <sup>1</sup> FY 2014		FY	FY 2015 Increase (+) or I					Decrease (-) For FY 2015			
	Revise	ed Enacted	Eı	nacted	Re	equest	Total	Changes	Progra	m Changes	Adjustme	ents-to-Base
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Reserve Training	528	\$131,441	474	\$120,000	416	\$109,605	-58	(10,395)	-	-	-58	(10,395)
Subtotal, Enacted Appropriations and Budget Estimates	528	131,441	474	120,000	416	109,605	-58	(10,395)	-	-	-58	(10,395)
Adjustments for Other Funding Sources:												
Rescission of Unobligated Balance pursuant to P.L. 113-06	-	-992	-	-	-	-	-	-	-	-	-	-
Net, Enacted Appropriations & Budget Estimates	528	130,449	474	120,000	416	109,605	-58	(10,395)		-	-58	(10,395)

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

#### 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** 

	Perm. Pos	FTE	Amount
2013 Revised Enacted	534	528	131,441
2014 Enacted	474	474	120,000
2015 Adjustments-to-Base	(58)	(58)	(10,395)
2015 Current Services	416	416	109,605
2015 Total Request	416	416	109,605
Total Change 2014 to 2015	(58)	(58)	(10,395)

The FY 2015 President's Budget requests 416 positions, 416 FTE, and \$109.605 million for Reserve Training.

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

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

The Coast Guard Reserve is a cornerstone of service readiness for contingency response. Most recently, the Coast Guard Reserve was an invaluable contributor during the Coast Guard's response to 2012 Hurricane Sandy. 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.

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.

Adjustments to base include increases of \$0.5 million for the proposed civilian and military pay raises and benefit cost increases, and decreases \$10.5 million, associated with adjustments in Reserve workforce levels (-58 FTP, -58 FTE, and the transfer of 500 Selected Reserve (SELRES) members to the Inactive Ready Reserve). The Reserve workforce will remain a

critically important component of the Service's force structure and will continue to have the requisite force strength to surge in response to national disasters and contingencies (i.e., flooding, earthquakes, terrorist and pollution incidents, and hurricanes).

# IV. Program Justification Changes

# 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; [\$120,000,000] **\$109,605,000**. \*\* (Department of Homeland Security Appropriations Act, 2014.)

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

Language Provision	Explanation
<sup>1</sup> [\$120,000,000] <b>\$109,605,000</b>	Dollar change only. No substantial change proposed.

# B. FY 2014 to FY 2015 Budget Change

# **Department of Homeland Security**

Reserve Training
FY 2014 to FY 2015 Budget Change
(Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	534	528	\$131,441
FY 2014 Enacted	474	474	\$120,000
Adjustments-to-Base			
Increases			
2014 Annualization of Civilian Pay Raise	-	-	\$17
2014 Annualization of Military Pay Raise	-	-	\$150
2015 Civilian Pay Raise	-	-	\$33
2015 Military Pay Raise	-	-	\$413
Civilian Retirement Contribution	-	-	\$62
Total, Increases	-	-	\$675
Decreases			
Efficiencies	-	-	(\$613)
Workforce Adjustment	(58)	(58)	(\$10,457)
Total, Decreases	(58)	(58)	(\$11,070)
Total Other Adjustments	(58)	(58)	(\$10,395)
Total Adjustments-to-Base	(58)	(58)	(\$10,395)
FY 2015 Current Services	416	416	\$109,605
Program Changes			
FY 2015 Request	416	416	\$109,605
FY 2014 to FY 2015 Change	(58)	(58)	(\$10,395)

# **C. Summary of Requirements**

#### Department of Homeland Security U.S. Coast Guard Reserve Training

# Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	534	528	\$131,441
FY 2014 Enacted	474	474	\$120,000
Adjustments-to-Base	-	-	-
Increases	-	-	\$675
Decreases	(58)	(58)	(\$11,070)
Total, Adjustments-to-Base	(58)	(58)	(\$10,395)
FY 2015 Current Services	416	416	\$109,605
Program Changes	-	-	-
Total, Program Changes	-	-	-
FY 2015 Request	416	416	\$109,605
FY 2014 to FY 2015 Total Change	(58)	(58)	(\$10,395)

	FY 2014			FY 2015		FY 2015		FY 2015			FY 2014 to FY 2015		2015		
Estimates by Program Project Activity	Enacted		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	474	474	\$120,000	(58)	(58)	(\$10,395)	-		-	416	416	\$109,605	(58)	(58)	(\$10,395)
Total	474	474	\$120,000	(58)	(58)	(\$10,395)			-	416	416	\$109,605	(58)	(58)	(\$10,395)

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

#### Department of Homeland Security Reserve Training

Summary of Reimbursable Resources (Dollars in Thousands)

	FY 2013 Revised Enacted		FY	FY 2014 Enacted		FY 2015 Request			Increase/Decrease			
Collections by Source:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
U.S. Coast Guard	-	-	\$107	-	-	\$107	-	-	\$107	-	-	-
Total Budgetary Resources	-		\$107		-	\$107	-		\$107	-		-

	FY 2013 Revised Enacted		FY 2014 Enacted		FY 2015 Request			Increase/Decrease				
Obligations by Program/Project Activity:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Training	-	-	\$107	-	-	\$107	•	-	\$107	-		
Total Obligations	-	-	\$107	-	_	\$107	-	-	\$107	-		

### E. Summary of Requirements By Object Class

#### Department of Homeland Security Reserve Training

Summary of Requirements by Object Class (Dollars in Thousands)

	2013	2014	2015	FY 2014 to
Object Classes	Revised Enacted	Enacted	Request	FY 2015 Change
Personnel and Other Compensation Benefits				
11.1 Full-time Permanent	\$6,277	\$5,670	\$5,220	(\$450
11.3 Other than Full-Time Permanent	\$0,277	\$3,070	Ψ3,220	(ψ+30
11.5 Other Personnel Compensation	\$31	\$28	\$25	(\$3
11.6 Military Personnel-Basic Allowance for Housing	\$11,201	\$10,809	\$10,517	(\$292
11.7 Military Personnel	\$80.120	\$74,091	\$68,029	(\$6,062
11.8 Special Personal Services Payments	\$240	\$240	\$240	(\$0,002
12.1 Civilian Personnel Benefits	\$1,612	\$1,456	\$1,403	(\$53
12.2 Military Personnel Benefits	\$8,658	\$7,972	\$6,922	(\$1,050
12.4 Allowances	φο,οσο	Ψ7,572	Ψ0,>22	(ψ1,030
13.0 Benefits for Former Personnel	\$234	\$227	\$216	(\$11
Total, Personnel and Other Compensation Benefits	\$108,373	\$100,493	\$92,572	(\$7,921
		. ,	,	
Other Object Classes				
21.0 Travel and Transportation of Persons	\$8,533	\$7,862	\$7,013	(\$849
22.0 Transportation of Things	\$1,081	\$997	\$889	(\$108
23.1 Rental Payments to GSA	\$1,001	\$991	<b>Ψ</b> 00 <i>9</i>	(\$106
23.2 Rental Payments to Others				
23.3 Communications, Utilities, and Misc. Charges	\$428	\$395	\$352	(\$43
24.0 Printing and Reproduction	ψ <del>-1</del> 20	ψ3 <i>7</i> 3	ψ332	(ψ+3
25.0 Other Contractual Services		_		
25.1 Advisory and Assistance Services		_		
25.2 Other Services from Non-Federal Sources	\$2,302	\$2,062	\$1,699	(\$363
25.3 Other Goods and Services from Federal Sources	Ψ2,302	Ψ2,002	Ψ1,0>>	(ψ505
25.4 Operation and Maintenance of Facilities	_	_		
25.5 Research and Development Contracts	_	_	-	
25.6 Medical Care	\$2,255	\$1,529	\$1,037	(\$492
25.7 Operation and Maintenance of Equipment	-	-		(4.12=
25.8 Subsistence & Support of Persons	\$1,477	\$1,361	\$1,211	(\$150
26.0 Supplies and Materials	\$5,711	\$5,131	\$4,680	(\$451
31.0 Equipment	\$178	\$165	\$147	(\$18
32.0 Land and Structures	\$6	\$5	\$5	(1 -
33.0 Investments and loans		-		
41.0 Grants, Subsidies, and Contributions	_	-	_	
42.0 Insurance Claims and Indemnities	-	-	-	
Total, Other Object Classes	\$21,971	\$19,507	\$17,033	(\$2,474
Total, Direct Obligations	\$130,344	\$120,000	\$109,605	(\$10,395
Total, Direct Obligations	\$150,54 <del>4</del>	Ψ120,000	φ102,003	(\$10,393
Adjustments				
Unobligated Balance, start of year				
Unobligated Balance, start of year Unobligated Balance, end of year	+ -	-	-	
	+ -	-	-	
Recoveries of Prior Year Obligations	+ -	-	-	
Total Requirements	\$130,344	\$120,000	\$109,605	(\$10,395
Full Time Equivalents	528	474	416	

Note: Unobligated balances include offsetting collections.

## F. Permanent Positions by Grade

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

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
O-8	1	1	1	-
O-6	7	7	7	-
O-5	12	12	10	(2)
O-4	21	21	18	(3)
O-3	48	48	42	(6)
O-2	12	11	11	-
CWO	19	17	14	(3)
E-9	6	6	2	(4)
E-8	9	9	6	(3)
E-7	39	33	30	(3)
E-6	121	103	83	(20)
E-5	84	68	68	-
E-4	47	40	35	(5)
E-2	3	3	3	-
E-3	8	8	8	-
Total Permanent Positions	437	387	338	(49)
Total Perm. Employment EOY	437	338	338	-
Headquarters Military Positions	40	40	40	-
U.S. Field Military	397	347	298	(49)
Total, Reserve Training:	437	387	338	(49)
Full Time Equivalents	436	387	338	(49)
Average Grade, Officer Positions	3	3	3	-
Average Salary, Officer Positions	111,971	117,273	121,524	4,251
Average Salary, Enlisted Positions	65,529	69,553	70,438	885
Average Grade, Enlisted Positions	6	5	5	-

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

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
GS-15	1	1	1	-
GS-14	4	4	4	-
GS-13	3	2	2	-
GS-12	10	10	10	-
GS-11	8	7	5	(2)
GS-9	11	11	10	(1)
GS-8	5	5	4	(1)
GS-7	30	24	21	(3)
GS-6	14	14	13	(1)
GS-5	9	7	6	(1)
GS-4	1	1	1	-
Other Graded Positions	1	1	1	-
Total Permanent Positions	97	87	78	(9)
Total Perm. Employment (Filled Positions) EOY	97	78	78	-
Headquarters	11	11	11	-
U.S. Field	86	76	67	(9)
Headquarters Military Positions	40	40	40	-
U.S. Field Military	397	347	298	(49)
Total, Reserve Training:	534	474	416	(58)
Full Time Equivalents	92	87	78	(9)
Average Personnel Costs, GS Positions	84,091	82,631	83,210	579
Average Grade, GS Positions	8	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)

OL: 4G	FY 2013	FY 2014	FY 2015	FY 2014 to
Object Classes	Revised Enacted	Enacted	Request	FY 2015 Change
Personnel and Compensation Benefits	<del></del>	-	-	<u> </u>
11.1 Full-time Permanent	6,277	5,670	5,220	(450)
11.5 Other Personnel Compensation	31	28	25	(3)
11.6 Military Personnel-Basic Allowance for Housing	11,201	10,809	10,517	(292)
11.7 Military Personnel	80,120	74,091	68,029	(6,062)
11.8 Special Personal Services Payments	240	240	240	
12.1 Civilian Personnel Benefits	1,612	1,456	1,403	(53)
12.2 Military Personnel Benefits	8,658	7,972	6,922	(1,050)
13.0 Benefits for Former Personnel	234	227	216	(11)
Total, Personnel and Compensation Benefits	108,373	100,493	92,572	(7,921)
Other Object Classes	_	-	-	
•				
21.0 Travel and Transportation of Persons	8,533	7,862	7,013	(849)
22.0 Transportation of Things	1,081	997	889	(108)
23.3 Communications, Utilities, and Misc. Charges	428	395	352	(43)
25.2 Other Services from Non-Federal Sources	2,302	2,062	1,699	(363)
25.6 Medical Care	2,255	1,529	1,037	(492)
25.8 Subsistence & Support of Persons	1,477	1,361	1,211	(150)
26.0 Supplies and Materials	5,711	5,131	4,680	(451)
31.0 Equipment	178	165	147	(18)
32.0 Land and Structures	6	5	5	-
Total, Other Object Classes	21,971	19,507	17,033	(2,474)
Adjustments		_	_	
Unobligated Balance, start of year	_	-	-	-
Unobligated Balance, end of year	-	-	-	
Recoveries of Prior Year Obligations	-	-	-	
Total Requirements	130,344	120,000	109,605	(10,395)
Full Time Equivalents	528	474	416	(58)

#### **Reserve Training Mission Statement**

This PPA request funds for compensation of active duty military service member and civilian personnel who support the Reserve Training program, and the 7,000 Coast Guard Reservists who are currently 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
11.1 Full-time Permanent	6,277	5,670	5,220	(450)
11.5 Other Personnel Compensation	31	28	25	(3)
11.6 Military Personnel-Basic Allowance for Housing	11,201	10,809	10,517	(292)
11.7 Military Personnel	80,120	74,091	68,029	(6,062)
11.8 Special Personal Services Payments	240	240	240	-
12.1 Civilian Personnel Benefits	1,612	1,456	1,403	(53)
12.2 Military Personnel Benefits	8,658	7,972	6,922	(1,050)
13.0 Benefits for Former Personnel	234	227	216	(11)
Total, Salaries & Benefits	108,373	100,493	92,572	(7,921)

Salaries and Benefits provide funds for compensation directly related to duties performed by active duty military and civilian personnel. The FY 2015 request reflects the net effects of adjustments in Reserve workforce levels (-58 FTP); funding for the proposed pay raise (1.0 percent military and 1.0 percent civilian); and an increase in civilian pay due to a rise in government normal cost contribution for Federal Employee Retirement System personnel based on actuarial projections, as required by OMB A-11, Section 32.3.

	FY 2013 FY 2014		FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
21.0 Travel and Transportation of Persons	\$8,533	\$7,862	\$7,013	(\$849)

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 2015 request reflects travel funding requirements and the continued implementation of internal travel policies consistent with the Administration's Campaign to Cut Waste.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
22.0 Transportation of Things	\$1,081	\$997	\$889	(\$108)

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 2015 request reflects anticipated needs.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.3 Communications, Utilities, and Misc. Charges	\$428	\$395	\$352	(\$43)

Communication, utilities, and misc charges are payment for information technology, utilities and miscellaneous changes. The FY 2015 request reflects anticipated needs.

	FY 2013	FY 2013 FY 2014 FY 2015 FY 20		FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$2,302	\$2,062	\$1,699	(\$363)

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. The FY 2015 request reflects anticipated needs.

	FY 2013	FY 2014	FY 2014 FY 2015 FY 2014 t	
	Revised Enacted	Enacted	Request	FY 2015 Change
25.6 Medical Care	\$2,255	\$1,529	\$1,037	(\$492)

Payments to private sector contractors as well as Federal agency contractors for medical care. The FY 2015 request reflects anticipated needs.

	FY 2013 FY 2014		FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.8 Subsistence & Support of Persons	\$1,477	\$1,361	\$1,211	(\$150)

Contractual services with the public or another Federal Government account for the board, lodging, and care of persons. The FY 2015 request reflects anticipated needs.

	FY 2013 FY 2014 FY 2		FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$5,711	\$5,131	\$4,680	(\$451)

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 2015 request reflects anticipated needs.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
31.0 Equipment	\$178	\$165	\$147	(\$18)

This object class covers the purchase of capitalized (depreciated) assets and non-capitalized assets. The FY 2015 request reflects anticipated needs.

#### I. Changes In Full Time Employment

	FY 2013	FY 2014	FY 2015
BASE: Year End Actual from Prior Year	536	528	474
Increases			
Actual FTE Adjustment	8	6	-
Subtotal, Increases	8	6	
Decreases			
FY 2014 and FY 2015 Reduction of Reserve full-time support personnel	-	(60)	(58)
Subtotal, Decreases	-	(60)	(58)
Year End Actuals/Estimated FTEs:	528	474	416
Net Change from prior year base to Budget Year Estimate:	(8)	(54)	(58)

FY 2015 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



Fiscal Year 2015
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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 Guardowned 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 2015 President's Budget requests 898 positions, 881FTE, and \$1.084 billion for AC&I. The following is the funding for each sub-appropriations:

- Vessels \$803,000,000
- Aircraft \$68.000.000
- Other \$57,300,000
- Shore and ATON \$40,580,000
- Personnel and Management \$115,313,000

#### II. Summary of FY 2015 Budget Estimates by Program/Project Activity (PPA)

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

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

Summary of FY 2015 Budget Estimates by Program/Project Activity (Dollars in Thousands)

	FY 2013 <sup>1</sup> FY 2014			FY 2015			Increase (+) or Decrease (-) For FY 2015					
	Revised	l Enacted	En	acted	Re	equest	Total	Changes	Prograi	m Changes	Adjustme	ents-to-Base
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
I. Vessels	-	\$1,029,930	-	\$999,000	-	\$803,000	-	(196,000)	-	(196,000)	-	-
II. Aircraft	-	181,199	-	175,310	-	68,000	-	(107,310)	-	(107,310)	-	-
III. Other	-	60,876	-	64,930	-	57,300	-	(7,630)	-	(7,630)	-	-
IV. Shore and ATON	-	89,801	-	23,000	-	40,580	-	17,580	-	17,580	-	-
V. Personnel and Management	721	110,216	866	113,395	881	115,313	15	1,918	15	1,918	-	-
Subtotal, Enacted Appropriations and Budget Estimates	721	1,472,022	866	1,375,635	881	1,084,193	15	(291,442)	15	(291,442)	-	-
Adjustments to Budget Authority:												
Rescission of Unobligated Balances pursuant to P.L. 113-76	-	-	-	-149,459	-	-	-	-	-	-	-	-
Hurricane Sandy Supplemental pursuant to P.L. 113-02	-	260,521	-	-	-	-	-	-	-	-	-	-
Rescission of Unobligated Balances pursuant to P.L. 113-06	-	-155,535	-	-	-	-	-	-	-	-	-	-
Hurricane Sandy Supplemental Transfer to OE		-28,066										
U.S. Immigration and Customs Enforcement Transfer	-	-6,600	-	-	-	-	-	-	-	_	-	-
Net, Enacted Appropriations & Budget Estimates	721	1,542,342	866	1,226,176	881	1,084,193	15	(291,442)	15	(291,442)	-	-

<sup>&</sup>lt;sup>1</sup>Reflects reprogrammings/transfers, as applicable, and actual FTE.

#### III. Current Services Program Description by PPA

Department of Homeland Security
U.S. Coast Guard
Acquisition, Construction and Improvements
I. Vessels
Program Performance Justification

(Dollars in Thousands)

**PPA: I. Vessels** 

	Perm. Pos	FTE	Amount
2013 Revised Enacted	-	-	1,029,930
2014 Enacted (Gross)	-	-	999,000
2015 Current Services	-	-	999,000
2015 Program Change	-	-	(196,000)
2015 Total Request	-	-	803,000
Total Change 2014 to 2015	-	-	(196,000)

The President's Budget requests \$803.000 million in FY 2015.

#### SUBAPPROPRIATION DESCRIPTION:

The vessel 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 2015 funding continues initial work towards acquisition of a new Polar Icebreaker; supports the Survey and Design of Vessels and Boats; 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 fleet of NSCs, OPCs and FRCs is replacing the current fleet of High and Medium Endurance Cutters (WHECs/WMECs) 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 Acquisition, Construction and Improvements II. Aircraft

#### **Program Performance Justification**

(Dollars in Thousands)

PPA: II. Aircraft

	Perm. Pos	FTE	Amount
2013 Revised Enacted	-	-	181,199
2014 Enacted (Gross)	-	-	175,310
2015 Current Services	-	-	175,310
2015 Program Change	-	-	(107,310)
2015 Total Request	-	-	68,000
Total Change 2014 to 2015	-	-	(107,310)

The President's Budget requests \$68.000 million in FY 2015.

#### **SUBAPPROPRIATION DESCRIPTION:**

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-130 and C-144A 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 Acquisition, Construction and Improvements III. Other

#### **Program Performance Justification**

(Dollars in Thousands)

PPA: III. Other

	Perm. Pos	FTE	Amount
2013 Revised Enacted	-		60,876
2014 Enacted (Gross)	-		64,930
2015 Current Services	-		64,930
2015 Program Change	-	-	(7,630)
2015 Total Request	-		57,300
Total Change 2014 to 2015	-	-	(7,630)

The President's Budget requests \$57.300 million in FY 2015.

#### SUBAPPROPRIATION DESCRIPTION:

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 2015, 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 Acquisition, Construction and Improvements IV. Shore and ATON Program Performance Justification

(Dollars in Thousands)

#### PPA: IV. Shore and ATON

	Perm. Pos	FTE	Amount
2013 Revised Enacted	-	-	89,801
2014 Enacted (Gross)	-	-	23,000
2015 Current Services	-	-	23,000
2015 Program Change	-	-	17,580
2015 Total Request	-	-	40,580
Total Change 2014 to 2015	-	-	17,580

The President's Budget requests \$40.580 million in FY 2015.

#### **SUBAPPROPRIATION DESCRIPTION:**

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 Acquisition, Construction and Improvements V. Personnel and Management Program Performance Justification

(Dollars in Thousands)

PPA: V. Personnel and Management

	Perm. Pos	FTE	Amount
2013 Revised Enacted	880	721	110,216
2014 Enacted (Gross)	898	866	113,395
2015 Current Services	898	866	113,395
2015 Program Change	-	15	1,918
2015 Total Request	898	881	115,313
Total Change 2014 to 2015	-	15	1,918

The President's Budget requests \$115.313 million in FY 2015.

#### **SUBAPPROPRIATION DESCRIPTION:**

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 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:VesselsPPA:I. Vessels

Program Decrease: Positions 0, FTE 0, Dollars \$(196,000)

#### **Funding Profile**

	FY 201	FY 2013 Revised Enacted			FY 2014 Enacted			FY 2015 Request		
	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)	
Current Services Level							-	-	999,000	
Program Decrease							-	-	(196,000)	
Total	-	-	1,029,930	-	-	999,000	-	-	803,000	

#### **Description of Item**

(Dollars in Thousands)

Program Decrease 2:AircraftPPA:II. Aircraft

Program Decrease: Positions 0, FTE 0, Dollars \$(107,310)

#### **Funding Profile**

	FY 2013 Revised Enacted			FY 2014 Enacted			FY 2015 Request		
	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)
Current Services Level						-	-	-	175,310
Program Decrease							-	-	(107,310)
Total	•	-	181,199	-	-	175,310	-	-	68,000

#### **Description of Item**

(Dollars in Thousands)

Program Decrease 3: Other Equipment

PPA: III. Other

Program Decrease: Positions 0, FTE 0, Dollars \$(7,630)

#### **Funding Profile**

	FY 2013 Revised Enacted			FY 2014 Enacted			FY 2015 Request		
	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)
Current Services Level							ı	-	64,930
Program Decrease	,						•	-	(7,630)
Total	-	-	60,876	•	-	64,930	-	-	57,300

#### **Description of Item**

(Dollars in Thousands)

Program Increase 4: Shore and Aids to Navigation

PPA: IV. Shore and ATON

Program Increase: Positions 0, FTE 0, Dollars \$17,580

#### **Funding Profile**

	FY 2013	3 Revised	Enacted	FY	2014 Ena	cted	FY	2015 Req	uest
	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)
Current Services Level							ı	1	23,000
Program Increase	,						•	-	17,580
Total	-	-	89,801	-	-	23,000	-	-	40,580

#### **Description of Item**

(Dollars in Thousands)

Program Increase 5:Personnel and ManagementPPA:V. Personnel and Management

Program Increase: Positions 0, FTE 15, Dollars \$1,918

#### **Funding Profile**

	FY 2013	3 Revised	Enacted	FY	2014 Enac	cted	FY	2015 Requ	uest
	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)	Pos	FTE	Dollars (\$000)
Current Services Level	-	,		-			898	866	113,395
Program Increase							-	15	1,918
Total	880	721	110,216	898	866	113,395	898	881	115,313

#### **Description of Item**

### 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, lease, and operation of facilities and equipment; as authorized by law; [\$1,375,635,000]\$1,084,193,000<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, [2018]2019<sup>2</sup> (except as subsequently specified), shall be available as follows: [\$18,000,000 shall be available for military family housing, of which not more than \$349,996 shall be derived from the Coast Guard Housing Fund established pursuant to 14 U.S.C. 687; \$999,000,000 shall be available \$803,000,000 to acquire, effect major repairs to, renovate, or improve vessels, small boats, and related equipment; [\$175,310,000 shall be available]\$68,000,000<sup>4</sup> to acquire, effect major repairs to, renovate, or improve aircraft or increase aviation capability; [\$64,930,000 shall be available]\$57,300,000 for other acquisition programs; [\$5,000,000 shall be available]\$40,580,000 for shore facilities and aids to navigation, including facilities at Department of Defense installations used by the Coast Guard; and  $[\$113,395,000]\$115,313,000^7$ , to remain available until September 30, [2014, shall be available] $2015^8$ , for personnel compensation and benefits and related costs[: Provided, That the funds provided by this Act shall be immediately available and allotted to contract for the production of the seventh National Security Cutter notwithstanding the availability of funds for post-production costs: Provided further, That the funds provided by this Act shall be immediately available and allotted to contract for long lead time materials, components, and designs for the eighth National Security Cutter notwithstanding the availability of funds for production costs or post-production costs: Provided further, That the Commandant of the Coast Guard shall submit to the Committees on Appropriations of the Senate and the House of Representatives, at the time the President's budget proposal for fiscal year 2015 is submitted pursuant to section 1105(a) of title 31, United States Code, a future-years capital investment plan for the Coast Guard that identifies for each requested capital asset—(1) the proposed appropriations included in that budget; (2) the total estimated cost of completion, including and clearly delineating the costs of associated major acquisition systems infrastructure and transition to operations; (3) projected funding levels for each fiscal year for the next 5 fiscal years or until acquisition program baseline or project completion, whichever is earlier; (4) an estimated completion date at the projected funding levels; and (5) a current acquisition program baseline for each capital asset, as applicable, that—(A) includes the total acquisition cost of each asset, subdivided by fiscal year and including a detailed description of the purpose of the proposed funding levels for each fiscal year, including for each fiscal year funds requested for design, pre-acquisition activities, production, structural modifications, missionization, post-delivery, and transition to operations costs;(B) includes a detailed project schedule through completion, subdivided by fiscal year, that details—(i) quantities planned for each fiscal year; and (ii) major acquisition and project events, including development of operational requirements, contracting actions, design reviews, production, delivery, test and evaluation, and

transition to operations, including necessary training, shore infrastructure, and logistics; (C) notes and explains any deviations in cost, performance parameters, schedule, or estimated date of completion from the original acquisition program baseline and the most recent baseline approved by the Department of Homeland Security's Acquisition Review Board, if applicable; (D) aligns the acquisition of each asset to mission requirements by defining existing capabilities of comparable legacy assets, identifying known capability gaps between such existing capabilities and stated mission requirements, and explaining how the acquisition of each asset will address such known capability gaps; (E) defines life-cycle costs for each asset and the date of the estimate on which such costs are based, including all associated costs of major acquisitions systems infrastructure and transition to operations, delineated by purpose and fiscal year for the projected service life of the asset; (F) includes the earned value management system summary schedule performance index and cost performance index for each asset, if applicable; and (G) includes a phase-out and decommissioning schedule delineated by fiscal year for each existing legacy asset that each asset is intended to replace or recapitalize:Provided further, That the Commandant of the Coast Guard shall ensure that amounts specified in the future-years capital investment plan are consistent, to the maximum extent practicable, with proposed appropriations necessary to support the programs, projects, and activities of the Coast Guard in the President's budget proposal for fiscal year 2015, submitted pursuant to section 1105(a) of title 31, United States Code: Provided further, That any inconsistencies between the capital investment plan and proposed appropriations shall be identified and justified: Provided further, That subsections (a) and (b) of section 6402 of Public Law 110-28 shall apply with respect to the amounts made available under this heading. [9] (Department of Homeland Security Appropriations Act, 2014.)

#### **Explanation of Changes:**

Language Provision	Explanation
<sup>1</sup> [\$1,375,635,000] <b>\$1,084,193,000</b>	Dollar change only. No substantial change proposed.
<sup>2</sup> [2018] <b>2019</b>	Fiscal year change only. No substantial change proposed.
<sup>3</sup> \$999,000,000 shall be available] <b>\$803,000,000</b>	Dollar change only. No substantial change proposed.
<sup>4</sup> [\$175,310,000 shall be available] <b>\$68,000,000</b>	Dollar change only. No substantial change proposed.
<sup>5</sup> [\$64,930,000 shall be available] <b>\$57,300,000</b>	Dollar change only. No substantial change proposed.

<sup>6</sup> [\$5,000,000 shall be available] <b>\$40,580,000</b>	Dollar change only. No substantial change proposed.
<sup>7</sup> [\$113,395,000] <b>\$115,313,000</b>	Dollar change only. No substantial change proposed.
<sup>8</sup> [2014, shall be available] <b>2015</b>	Fiscal year change only. No substantial change proposed.

<sup>9</sup>[: Provided, That the funds provided by this Act shall be immediately available and allotted to contract for the production of the seventh National Security Cutter notwithstanding the availability of funds for post-production costs: Provided further, That the funds provided by this Act shall be immediately available and allotted to contract for long lead time materials, components, and designs for the eighth National Security Cutter notwithstanding the availability of funds for production costs or post-production costs: Provided further, That the Commandant of the Coast Guard shall submit to the Committees on Appropriations of the Senate and the House of Representatives, at the time the President's budget proposal for fiscal year 2015 is submitted pursuant to section 1105(a) of title 31, United States Code, a future-years capital investment plan for the Coast Guard that identifies for each requested capital asset—(1) the proposed appropriations included in that budget; (2) the total estimated cost of completion, including and clearly delineating the costs of associated major acquisition systems infrastructure and transition to operations; (3) projected funding levels for each fiscal year for the next 5 fiscal years or until acquisition program baseline or project completion, whichever is earlier; (4) an estimated completion date at the projected funding levels; and (5) a current acquisition program baseline for each capital asset, as applicable, that— (A) includes the total acquisition cost of each asset,

Language not required for FY 2015 Budget request.

subdivided by fiscal year and including a detailed description of the purpose of the proposed funding levels for each fiscal year, including for each fiscal year funds requested for design, pre-acquisition activities, production, structural modifications, missionization, post-delivery, and transition to operations costs; (B) includes a detailed project schedule through completion, subdivided by fiscal year, that details—(i) quantities planned for each fiscal year; and (ii) major acquisition and project events, including development of operational requirements, contracting actions, design reviews, production, delivery, test and evaluation, and transition to operations, including necessary training, shore infrastructure, and logistics; (C) notes and explains any deviations in cost, performance parameters, schedule, or estimated date of completion from the original acquisition program baseline and the most recent baseline approved by the Department of Homeland Security's Acquisition Review Board, if applicable; (D) aligns the acquisition of each asset to mission requirements by defining existing capabilities of comparable legacy assets, identifying known capability gaps between such existing capabilities and stated mission requirements, and explaining how the acquisition of each asset will address such known capability gaps; (E) defines life-cycle costs for each asset and the date of the estimate on which such costs are based, including all associated costs of major acquisitions systems infrastructure and transition to operations, delineated by purpose and fiscal year for the projected service life of the asset; (F) includes the earned value management system summary schedule performance index and cost performance index for each asset, if applicable; and (G) includes a phaseout and decommissioning schedule delineated by fiscal year for each existing legacy asset that each asset is intended to replace or recapitalize:Provided further. That the Commandant of the Coast Guard shall ensure that amounts specified in the futureyears capital investment plan are consistent, to the maximum extent practicable, with proposed appropriations necessary to support the programs, projects, and activities of the Coast Guard in the President's budget proposal for fiscal year 2015.

submitted pursuant to section 1105(a) of title 31,	
United States Code: Provided further, That any	
inconsistencies between the capital investment plan	
and proposed appropriations shall be identified and	
justified: Provided further, That subsections (a) and	
(b) of section 6402 of Public Law 110–28 shall apply	
with respect to the amounts made available under	
this heading].	

#### B. FY 2014 to FY 2015 Budget Change

### **Department of Homeland Security** Acquisition, Construction and Improvements FY 2014 to FY 2015 Budget Change (Dollars in Thousands)

FY 2013 Revised Enacted Sequestration (Net) FY 2014 Enacted Adjustments-to-Base	Pos. 880 898	FTE 721 866	Amount \$1,317,520 \$1,226,176
FY 2015 Current Services Program Changes	898	866	\$1,226,176
Personnel and Management Shore and Aids to Navigation	- -	15	\$1,918 \$17,580
Vessels Aircraft Other Equipment	- - - -	- - -	(\$196,000) (\$107,310) (\$7,630)
Total Program Changes FY 2015 Request FY 2014 to FY 2015 Change	- - 898 -	15 881 15	(\$141,983) \$1,084,193 (\$149,459)

#### **C. Summary of Requirements**

#### FY 2015 Capital Investment Plan (CIP) Acquisition, Construction & Improvements

	FY2014	FY 2015
(Thousands of dollars, budget year dollars)	Enacted	Request
Vessels	\$999,000	\$803,000
Survey and Design - Vessel and Boats	\$1,000	\$500
In-Service Vessel Sustainment	\$21,000	\$24,500
National Security Cutter (NSC)	\$629,000	\$638,000
Offshore Patrol Cutter (OPC)	\$23,000	\$20,000
Fast Response Cutter (FRC)	\$310,000	\$110,000
Cutter Boats	\$3,000	\$4,000
Polar Icebreaker	\$2,000	\$6,000
Aircraft	\$175,310	\$68,000
HH-65 Conversion/Sustainment Projects	\$12,000	\$30,000
HC-144A Conversion/Sustainment	\$9,200	\$15,000
HC-27J Conversion/Sustainment	\$24,900	\$15,000
HC-130J Acquisiton/Conversion/Sustainment	\$129,210	\$8,000
Other	\$64,930	\$57,300
Program Oversight and Management	\$10,000	\$18,000
Systems Engineering and Integration	\$204	\$0
C4ISR	\$40,226	\$36,300
CG-LIMS	\$1,500	\$3,000
Nationwide Automatic Identification System (NAIS)	\$13,000	\$0
Shore and ATON	\$5,000	\$40,580
Major Shore, ATON and S&D	\$2,000	\$19,580
Major Acquisition Systems Infrastructure	\$0	\$16,000
Minor Shore	\$3,000	\$5,000
Military Housing	\$18,000	\$0
Direct Personnel Costs	\$113,395	\$115,313
SUBTOTAL	\$1,375,635	\$1,084,193
RESCISSIONS	-\$149,459	\$0
TOTAL	\$1,226,176	\$1,084,193

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

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

Summary of Reimbursable Resources (Dollars in Thousands)

	FY 201	3 Revised	Enacted	FY	2014 Ena	cted	FY	2015 Requ	uest	Inc	rease/Decr	ease
Collections by Source:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Department of Navy	-	-	\$16,604	-	-	-	-	-	-	-	-	
Republic of Tunisia - 65- foot Arch Angel	-	-	-	-	-	\$8,502	-	-	-	-		- (\$8,502)
Other Anticipated Reimbursables	-	-		-		\$20,000	-		\$20,000	-		-
Total Budgetary Resources	-	-	\$16,604	-	-	\$28,502	-	-	\$20,000	-		(\$8,502)

	FY 2013	3 Revised	Enacted	FY	2014 Enac	ted	FY	2015 Requ	iest	Inc	rease/Decr	ease
Obligations by Program/Project Activity:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Navy - 42 Foot Arch Angel Lifeboats for Chile	-		\$21,148	-	-	-	-	-	-	-	-	-
Republic of Tunisia - 65- foot Arch Angel			-	-	•	\$8,502	•		-			(\$8,502)
Total Obligations	•		\$21,148	-		\$8,502	•	-	-			(\$8,502)

#### E. Summary of Requirements By Object Class

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

Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2013 Revised Enacted	2014 Enacted	2015 Request	FY 2014 to FY 2015 Change
Personnel and Other Compensation Benefits				
11.1 Eall Care Democrat	\$45.647	\$47,076	¢47.000	¢012
11.1 Full-time Permanent	\$45,647	\$47,076	\$47,989	\$913
11.3 Other than Full-Time Permanent	\$48	\$47	\$48	
11.5 Other Personnel Compensation	\$248	\$258	\$263	\$5
11.6 Military Personnel-Basic Allowance for Housing	\$9,934	\$10,877	\$11,469	\$592
11.7 Military Personnel	\$30,087	\$32,949	\$34,742	\$1,793
11.8 Special Personal Services Payments	\$102	\$112	\$119	\$
12.1 Civilian Personnel Benefits	\$11,012	\$11,353	\$11,574	\$22
12.2 Military Personnel Benefits	\$2,539	\$2,782	\$2,934	\$152
12.4 Allowances	¢110	¢122	¢120	th.
13.0 Benefits for Former Personnel	\$112	\$122	\$128	\$0
Total, Personnel and Other Compensation Benefits	\$99,729	\$105,576	\$109,266	\$3,690
Other Object Classes				
21.0 Travel and Transportation of Persons	\$4,530	\$5,000	\$3,429	(\$1,571
22.0 Transportation of Things	\$1,273	\$1,406	\$964	
23.1 Rental Payments to GSA	ψ1,2,5 -	41,100	ψ,σ. -	(4::2
23.2 Rental Payments to Others	\$282	\$313	\$215	(\$98
23.3 Communications, Utilities, and Misc. Charges	\$3,679	\$4,063	\$2,789	(\$1,274
24.0 Printing and Reproduction	_		-	(1.7.1
25.0 Other Contractual Services	_	_	-	
25.1 Advisory and Assistance Services	\$112,686	\$124,408	\$85,332	(\$39,076
25.2 Other Services from Non-Federal Sources	\$97,421	\$107,997	\$74,076	
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	\$2,255	\$3,596	\$2,466	(\$1,130
26.0 Supplies and Materials	\$144,113	\$159,105	\$109,132	(\$49,973
31.0 Equipment	\$941,556	\$1,038,397	\$712,248	(\$326,149
32.0 Land and Structures	\$107,847	\$117,639	\$81,365	(\$36,274
33.0 Investments and loans	_	_	-	
41.0 Grants, Subsidies, and Contributions	-	_	-	
42.0 Insurance Claims and Indemnities	\$14,509	_		
44.0 Refunds	\$2,495	-		
Total, Other Object Classes	\$1,372,293	\$1,561,924	\$1,072,016	(\$489,908
Total, Direct Obligations	\$1,515, 372	\$1,667,500	\$1,181,282	(\$486,218
A 32				
Adjustments				
Unobligated Balance, start of year	(\$1,389,147)	(\$1,367,779)	(\$926,743)	\$441,324
Unobligated Balance, end of year	\$1,367,779	\$926,455	\$829,653	
Recoveries of Prior Year Obligations	-	-	-	
Total Requirements	\$1,494,004	\$1,227,176	\$1,084,193	(\$141,983
Full Time Equivalents	721	866	881	

Note: Unobligated balances include offsetting collections.

#### F. Permanent Positions by Grade

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

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
O-8	2	2	2	-
O-6	18	19	19	-
O-5	44	45	45	-
O-4	80	81	81	-
O-3	99	92	92	-
O-2	5	5	5	-
O-1	5	0	0	-
CWO	61	59	59	-
E-9	4	3	3	-
E-8	11	12	12	-
E-7	51	54	54	-
E-6	24	32	32	-
E-5	9	21	21	-
E-4	-	15	15	-
Total Permanent Positions	413	440	440	-
Unfilled Positions EOY	33	31	31	-
Total Perm. Employment EOY	380	409	409	-
Headquarters Military Positions	184	176	176	-
U.S. Field Military	229	265	265	-
Total, Acquisition, Construction and Improvements:	413	440	440	-
FTE	354	439	449	
Average Grade, Officer Positions	4	4	4	-
Average Salary, Officer Positions	117,489	122,397	134,803	12,406
Average Salary, Enlisted Positions	78,242	82,599	98,046	15,447
Average Grade, Enlisted Positions	7	7	7	-

## Department of Homeland Security U.S. Coast Guard Acquisition, Construction and Improvements Civilian

Permanent Positions by Grade

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
GS-15	39	38	38	-
GS-14	116	112	112	-
GS-13	218	212	212	-
GS-12	55	57	57	-
GS-11	14	14	14	-
GS-10	2	2	2	-
GS-9	4	8	8	-
GS-8	9	8	8	-
GS-7	4	3	3	-
GS-6	4	2	2	-
GS-5	2	2	2	-
Total Permanent Positions	467	458	458	-
Unfilled Positions EOY	110	106	106	-
Total Perm. Employment (Filled Positions) EOY	357	352	352	-
Headquarters	305	285	285	-
U.S. Field	162	173	173	-
Total, Acquisition, Construction and Improvements:	467	458	458	-
FTE	367	427	432	
Average Personnel Costs, GS Positions	144,131	141,037	141,888	851
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)

FY 20		FY 2015 Congressional
Capital Investment Project		Request
	cal Infrastructure	
<ol> <li>Survey an</li> </ol>	d Design - Vessels and Boats	500
2. In-Service	e Vessel Sustainment (ISVS)	24,500
3. National S	Security Cutter (NSC)	638,000
4. Offshore	Patrol Cutter (OPC)	20,000
<ol><li>Fast Resp</li></ol>	onse Cutter (FRC)	110,000
6. Cutter Bo	ats	4,000
7. Polar Iceb	reaker	6,000
Subtotal -	Vessels	803,000
Aircraft		
1. HC-144A	Conversion, Sustainment	15,000
2. HC-27J Co	onversion, Sustainment	15,000
3. H-65 Con	version and Sustainment Project	30,000
4. HC-130J A	Acquisition, Conversion, Sustainment	8,000
Subtotal -	Aircraft	68,000
I. Other		
1. Program C	Oversight and Management	18,000
2. C4ISR		36,300
3. CG-LIMS		3,000
Subtotal -	Other	57,300
. Shore & Aids to	Navigation	
1. Major Sho	ore - Construct Small Arms Firing Range, Yorktown VA	9,380
2. Major Sho	ore - Recapitalize Woods Hole, MA Phase II	7,750
3. Major Sho	ore - Station Morro Bay	1,450
4. Shore Infr	astructure Survey and Design	500
5. Shore AC	&I Waterways ATON Infrastructure	500
6. Major Ac	quisition Systems Infrastructure (MASI)	16,000
7. Minor AC	&I Shore Construction Projects	5,000
Subtotal -	Shore & Aids to Navigation	40,580
I. Personnel and N	Management (	
<ol> <li>Direct Per</li> </ol>	sonnel Costs	115,313
Subtotal -	Personnel and Management	115,313
ummary Capital In	vestments	
Total Non-IT Ini	tiatives (all projects over \$5 million)	1,026,893
Total IT Initiativ	æs	57,300
	Total FY 2015 Congressional Reque	st: 1,084,193

#### **Project Description, Justification and Scope**

Funds survey and design work in direct support of the In-Service Vessel Sustainment (ISVS) project. Preliminary survey and design work is essential to properly plan and scope sustainment availabilities, such as Mission Effectiveness Projects (MEP) and Service Life Extension Projects (SLEP). This request provides funding to support multi-year engineering survey and design efforts in support of projects including the 47-foot Motor Life Boat (MLB) and the CGC EAGLE (WIX 327).

The 117 47-foot MLBs serve as the Coast Guard's primary shore-based heavy weather Search and Rescue response asset and must operate safely and effectively in heavy weather and surf. As a ready response resource, an extremely high state of equipment readiness and operational availability must be maintained. Engineering evaluations indicate vital systems including the hull structure, engines, steering system, tow reel assembly and crew shock-mitigating seating are in need of replacement to prevent loss of operational readiness and to stabilize maintenance costs.

CGC EAGLE's SLEP will be broken into four segments to allow the cutter to meet training commitments. The first phase of CGC EAGLE's SLEP will be completed in FY 2014 via the ISVS project. The funding in this request will support design efforts for subsequent SLEP phases. Systems targeted for recapitalization include the gyrocompass, anchor windlass, main engine, waste water treatment systems, reverse osmosis system, berthing area habitability, and masts.

As in-service vessels continue to age, this program is required to conduct detailed hull condition surveys, along with engineering design work that will be used to plan the 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, and study and analysis of engineering systems to evaluate suitability for use in sustainment projects.

Early planning, requirements development, and cost estimating in support of acquisition and sustainment projects are critical to proper planning and acquisition oversight to make the best use of limited resources while minimizing impact to the operational fleet.

#### **CONTRACT INFORMATION:** N/A.

#### **Significant Changes**

No significant changes.

#### **Project Schedule**

	Date	Dates by Fiscal Year & Quarter			
	Design	Design Work		<b>Project Work</b>	
Project Description FY 2014	<u>Initiated</u>	Completed	<b>Initiated</b>	Completed	Cost
Survey and Design	FY14:Q1	FY16:Q4			1,000
FY 2015					
Survey and Design	FY15:Q1	FY17:Q4			500

#### **Schedule of Project Funding**

	Project Funds				
	<b>FY 2012 &amp; Prior</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>Total</b>
Appropriation	13,449	2,378	1,000	500	17,327
Obligation	8,549	3,314	3,717	700	16,280
Expenditure	6,147	3,314	3,717	700	13,878
Breakdown of Project Expenditures					
Survey, Design & Engineering	6,147	3,314	3,717	700	13,878

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

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

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 Availabilities and Service Life Extension Projects (SLEP), on the Coast Guard's existing fleet of vessels.

FY 2015 funding continues SLEP efforts on the 140-foot ice breaking tugs (WTGB) and the Mid-Life Availability on the 225-foot ocean going buoy tender (WLB) fleet. FY 2015 funding initiates sustainment of the 47-foot Motor Life Boats (MLB) and completes the second of four phases of the CGC EAGLE SLEP.

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.

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 that has been 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, Oily Water Separator (OWS) replacement, exhaust configuration modifications, and crew habitability improvements to meet current standards.

CGC EAGLE (WIX-327): CGC EAGLE, which was built in 1936, completed her last significant overhaul period in 1983. Recent engineering surveys indicate EAGLE requires a SLEP to ensure safe and reliable operation. EAGLE's SLEP will be divided into four segments 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.

<u>225-foot Ocean Going Buoy Tenders (WLBs)</u>: 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 mid-life availability program is intended to include a stability assessment, electrical load analysis, updates to the machinery control system, propeller, HVAC systems, an overhaul of the buoy tending crane and other auxiliary systems, topside preservation, deck equipment, and weight handling gear, as well as crew habitability updates.

<u>47-foot Motor Life Boat (MLB):</u> 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 well, but many of the critical systems have become obsolete or difficult to support. Engineering evaluations have identified the propulsion system including engines, reduction gears, and the integrated control

system, a variety of mission-specific equipment including the towing reel and components of the survivor's compartment; various structural repairs and renewal of watertight closures are in need of recapitalization to prevent the loss of operational readiness and stabilize maintenance costs.

### FY 2013 Key Events

• Continued engineering development and materials orders for the SLEP of the 140-foot WTGBs.

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

- Begin production work on the first 140-foot WTGB and first phase of SLEP on EAGLE;
- Perform condition assessments on the second and third WTGBs in preparation for SLEP induction;
- Begin engineering work and order materials for the first 225-foot WLB and second 140-foot WTGB.

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

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

### **Funding History**

FY	\$K	Major Activity Associated with Appropriated Funding
2012	\$14,000	140' WTGB SLEP
2013	\$0	
2014	\$21,000	140'WTGB SLEP, 225' WLB Mid-Life, EAGLE SLEP Phase 1
Total	\$35,000	Funding received for FY 2012 through FY 2014

**Available Funding Spend Plan** (Projected obligations by year appropriated)

	8 1 \ 3	0 11	11 1 /	
FY	Cost Category (\$000s)	FY 2014	FY 2015	Totals
2015	Production		\$16,000	\$16,000
	Procurement	\$2,500	\$5,300	\$7,800
	Program Management	\$600	\$200	\$800
	Engineering		\$2,000	\$2,000
	Logistics		\$1,000	\$1,000
Total		\$3,100	\$24,500	\$27,600

#### **Contract Information:**

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

### **Significant Changes**

No significant changes.

# **Project Schedule**

	Dates by Fis	Dates by Fiscal Year & Quarter					
	Design Work	Project Work	<b>Estimate</b>				
<b>Project Description</b>	<u> Initiated</u> <u>Complet</u>	ed Initiated Completed	Cost				
FY 2014							
140' WTGB SLEP		FY14:Q4 FY19:Q3	5,000				
EAGLE SLEP		FY14:Q2 FY14:Q4	7,000				
225' WLB Mid-Life		FY15:Q4 FY26:Q4	9,000				
FY 2015							
140' WTGB SLEP		FY14:Q4 FY19:Q3	14,000				
EAGLE SLEP		FY15:Q2 FY15:Q4	7,000				
225' WLB Mid-Life		FY15:Q4 FY26:Q4	2,000				
47' MLB Mid-Life		FY15:Q4 FY26:Q4	1,500				

# **Schedule of Project Funding**

	Project Funds						
	FY 2012 & Prior	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>Total</b>		
Appropriation	14,000		21,000	24,500	59,500		
Obligation	2,752	2,368	26,780	27,600	59,500		
Expenditure	25	1,672	813	3,247	5,757		
Breakdown of Project Expenditures							
Construction / Acquisition	25	1,672	813	3,247	5,757		

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

Provides \$638 million for Segment 2 of Long Lead Time Materials (LLTM) and Production for the eighth NSC, the Structural Enhancement Drydock Availability (SEDA) for the first NSC, and Post-Delivery Availability (PDA) for the fourth through eighth NSCs.

These Legend Class Cutters are replacing the legacy High Endurance Cutters (HEC), built between 1967 and 1972. Acquisition of the eighth NSC completes the recapitalization of the Coast Guard's High Endurance Cutter fleet. 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 strategy. NSC missions are primarily focused on drug interdiction, fisheries enforcement and defense readiness, but also perform search and rescue; ports, waterways and coastal security; migrant interdiction; and serve as mobile command and control platforms for surge operations. Acquisition of NSC-8 will improve long-term capacity and capability in the execution of long range Coast Guard missions offshore and is designed to operate in every ocean and all environments. The NSC also meets modern environmental requirements that were not in place when the HECs were designed.

### FY 2013 Key Events

- Awarded Segment 2 LLTM for NSC-6;
- Christened Launched NSC-4;
- Keel laid on NSC-5;
- Awarded Production contract for NSC-6:
- Awarded Segment 1 LLTM contract for NSC-7.

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

- Christening Launch of NSC-5;
- Start Fabrication (formal recognition of first 100 tons constructed) of NSC-6;
- Award Segment 2 LLTM and Production contract for NSC-7;
- Deliver NSC-4:
- Award Segment 1 LLTM for NSC-8.

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

- 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;
- Structural Enhancement Drydock Availability (SEDA) for NSC-1.

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

I dillaling IIIbtol	J	
FY	\$K	Major Activity Associated with Appropriated Funding
2010 & Prior	\$2,376,976	NSC 2-4 Production
2011	\$647,116	NSC-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
Total	\$4,365,744	Funding received for FY 2002 through FY 2014

<sup>&</sup>lt;sup>1</sup> Table reflects net funding, appropriations received less rescissions

Available Funding Spend Plan (Projected obligations by year appropriated)

FY	Cost Category (\$000s)	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Totals
2015	Data			\$550		\$418	\$968
	Engineering Change Order	\$1,533			\$50	\$4,363	\$5,946
	Government Furnished Equipment	\$345		\$1,075		\$31,555	\$32,975
	Initial Spares					\$919	\$919
	In-Service Improvements					\$20,000	\$20,000
	Procurement					\$12,000	\$12,000
	Logistics					\$813	\$813
	Post Delivery Activities			\$1,031		\$8,936	\$9,967
	Program Management	\$1,085		\$800		\$10,298	\$12,183
	Systems Engineering					\$200	\$200
	Ship Production					\$515,000	\$515,000
	Antecedent Liability	\$19,770					\$19,770
	Systems Test & Evaluation	\$373		\$508		\$4,434	\$5,315
	Training					\$2,373	\$2,373
	Travel					\$429	\$429
2016	Government Furnished Equipment			\$1,325			\$1,325
	Initial Spares			\$234			\$234
	Procurement		\$300				\$300
	Logistics		\$152				\$152
	Program Management		\$107	\$200			\$307
	Antecedent Liability			\$8,000			\$8,000
	Systems Production			\$63			\$63
2017	Engineering Change Order			\$3,598	\$3,763		\$7,361
	Government Furnished Equipment			\$450			\$450
	Initial Spares				\$5,372		\$5,372
	Procurement			\$140			\$140
	Logistics			\$158			\$158
	Post Delivery Activities			\$200			\$200
	Antecedent Liability			\$17,950			\$17,950
	Warranty			\$1,001			\$1,001
2018	Procurement			\$220			\$220
	Antecedent Liability				\$24,083		\$24,083

FY	Cost Category (\$000s)	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Totals
	Systems Test & Evaluation				\$66		\$66
2019	Antecedent Liability					\$26,262	\$26,262
Total		\$23,106	\$559	\$37,503	\$33,334	\$638,000	\$732,502

## **Contract Information**

Contract Number	Contractor	Туре	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value
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

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

Significant Changes
No significant changes.

# **Project Schedule**

	Da	Dates by Fiscal Year & Quarter					
	Design	n Work	Projec	Estimate			
Project Description	<b>Initiated</b>	Completed	<b>Initiated</b>	Completed	Cost		
FY 2014							
NSC-7 Segment 2 Long Lead Time Materials	FY02:Q4	FY04:Q1	FY14:Q1	FY19:Q4	12,000		
NSC-7 Production Contract	FY02:Q4	FY04:Q1	FY14:Q2	FY19:Q4	540,000		
NSC-8 Segment 1 Long Lead Time Materials	FY02:Q4	FY04:Q1	FY14:Q2	FY21:Q4	77,000		
FY 2015							
NSC-1 Structural Enhancements	FY07:Q1	FY13:Q1	FY15:Q2	FY16:Q2	20,000		
NSC-4 Post Delivery Activities	FY02:Q4	FY04:Q1	FY11:Q1	FY16:Q4	7,700		
NSC-5 Post Delivery Activities	FY02:Q4	FY04:Q1	FY11:Q4	FY17:Q3	33,200		
NSC-6 Post Delivery Activities	FY02:Q4	FY04:Q1	FY13:Q2	FY19:Q1	15,300		
NSC-7 Post Delivery Activities	FY02:Q4	FY04:Q1	FY14:Q2	FY21:Q4	3,100		
NSC-8 Segment 2 Long Lead Time Materials	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 Post Delivery Activities	FY02:Q4	FY04:Q1	FY15:Q2	FY21:Q4	1,700		

# **Schedule of Project Funding**

	Project Funds					
	<b>FY 2012 &amp; Prior</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>Total</b>	
Appropriation	3,101,092	635,652	629,000	638,000	5,003,744	
Obligation	3,000,487	576,323	649,332	638,858	4,865,000	
Expenditure	2,353,431	34,837	145,251	395,511	2,929,030	
Breakdown of Project Expenditures						
Construction / Acquisition	2,261,007	34,837	145,251	395,511	2,836,606	
Survey, Design & Engineering	92,424				92,424	

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

Funding will support technical reviews of Preliminary & Contract Designs (P&CD) for the Offshore Patrol Cutter (OPC) class. There is a two-phase acquisition strategy for this program. Phase I: Three P&CDs were awarded to competing contractors in FY 2014. Phase II: After a DHS' decision to move forward with the program, one P&CD contractor's design can be chosen for Detailed Design and Construction (DD&C). This funding will support the OPC Project Management Office, OPC Ship Design Team, and the Technical Authorities to continue review of contract deliverables, perform technical evaluations, update life-cycle cost estimates, and develop logistics and training studies.

The OPC is critical to bridging the capability gap between the National Security Cutter (NSC) and Fast Response Cutter (FRC), and is planned to replace the Coast Guard's fleet of Medium Endurance Cutters (MEC) as they reach the end of their service lives.

### FY 2013 Key Events

• Evaluated industry proposals

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

• Award three P&CD contracts

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

• Evaluate P&CD contract deliverables

**Funding History** 

FY	\$K	Major Activity Associated with Appropriated Funding
2010 &	\$40,188	Continued Requirements Analysis and Acquisition Decision Event
Prior		(ADE) 2 Preparation
2011	\$44,910	Funding supports Project Management Office (PMO)/Ship Design
		Team (SDT) and RFP development, and support award and evaluation
		of Preliminary & Contract Designs (P&CD)
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
Total	\$161,633	Funding received for FY 2004 through FY 2014

**Available Funding Spend Plan** (Projected obligations by year appropriated)

FY	Cost Category (\$000s)	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Totals
2015	Design	\$2,200	\$2,200	\$2,200			\$6,600
	Program Management				\$518	\$6,169	\$6,687
	Systems Engineering			\$109		\$12,292	\$12,401
	Government Furnished Info					\$1,539	\$1,539

FY	Cost Category (\$000s)	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Totals
Total		\$2,200	\$2,200	\$2,309	\$518	\$20,000	\$27,227

**Contract Information:** N/A.

## **Significant Changes**

No significant changes.

## **Project Schedule**

	Dates by Fiscal	Total		
	<b>Design Work</b>	Project '	Estimate	
Project Description	Initiated Completed	Initiated (	Completed	Cost
FY 2014 Technical and Project Management		FY14:Q1	FY15:Q4	23,000
FY 2015				
Technical and Project Management		FY15:Q1	FY16:Q4	20,000

# **Schedule of Project Funding**

	Project Funds					
	<b>FY 2012 &amp; Prior</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<u>Total</u>	
Appropriation	110,099	28,535	23,000	20,000	181,634	
Obligation	60,356	4,224	82,336	27,228	174,144	
Expenditure	56,256	445	2,949	24,421	84,071	
Breakdown of Project Expenditures						
Construction / Acquisition	56,256	445	2,949	24,421	84,071	

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

Provides funds for production of two FRCs, associated contract line items, and project management costs. The planned fleet of FRCs is replacing the 110-foot 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, 7m cutter boat; a remote 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 stricken vessels.

#### FY 2013 Key Events

- Delivered FRCs #4-7.
- Ordered FRCs #19-24

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

- Delivery of FRCs #8-11.
- Ordered FRCs #25-30

### **FY 2015 Planned Key Event**

- Delivery of FRCs #12-15;
- Order FRCs #31-32
- Commence Final Operational Test and Evaluation (FOT&E);
- Release RFP for re-competition of the FRC production contract using RDLP deliverables.

### **Funding History**

FY	\$K	Major Activity Associated with Appropriated Funding
2010 & Prior	\$505,245	Base contract option, option period 2, plus associated CLINs
2011	\$219,460	Option period 3 plus associated CLINs (includes DeKort
		Settlement)

FY	\$K	Major Activity Associated with Appropriated Funding
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
Total	\$1,696,348	Funding received for FY 2005 through FY 2014

Available Funding Spend Plan (Projected obligations by year appropriated)

FY	Cost Category (\$000s)	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Totals
2015	Training		\$2,216	\$1,300	\$2,600		\$6,116
	Post Delivery Activities	\$996	\$1,000		\$1,000		\$2,996
	Antecedent Liability	\$7,583					\$7,583
	Program Management	\$1,011	\$1,500	\$1,300	\$60	\$4,000	\$7,871
	Travel	\$240	\$125				\$365
	Logistics			\$165	\$310	\$2,000	\$2,475
	Systems Engineering		\$672			\$6,000	\$6,672
	Economic Price Adjustment	\$4,800					\$4,800
	Boat Production				\$5,000		\$5,000
	Production					\$83,000	\$83,000
	Government Furnished Equipment				\$481		\$481
2016	Antecedent Liability		\$12,000				\$12,000
	Program Management		\$1,621	\$6,060			\$7,681
	Economic Price Adjustment		\$19,297				\$19,297
	Systems Engineering			\$700	\$3,000		\$3,700
	Logistics				\$175		\$175
	Government Furnished Equipment				\$2,500		\$2,500
	Government Furnished Information				\$1,500		\$1,500
	Training		\$400	\$300			\$700
2017	Post Delivery Activities			\$1,000			\$1,000
	Economic Price Adjustment			\$24,000			\$24,000
	Antecedent Liability			\$12,000			\$12,000
	Program Management			\$3,651			\$3,651
2018	Antecedent Liability				\$12,000		\$12,000
	Program Management				\$571		\$571
	Economic Price Adjustment				\$30,000		\$30,000
2019	Antecedent Liability					\$5,000	\$5,000
	Economic Price Adjustment					\$10,000	\$10,000
Total		\$14,630	\$38,831	\$50,476	\$59,197	\$110,000	\$273,134

## **Contract Information**

Contract	Contractor	Туре	Award Date	Start Date	EVM in	Total Value
Number			(mo/yr)	(mo/yr)	Contract	(\$000s)
HSCG23-08-	Bollinger	Firm Fixed Price –	9/26/2008	9/26/2008	No	\$1,139,701
C-2FR125	Shipyards,	Economic Price				
	Inc.	Adjustment (FFP-				
		EPA)				

## **Significant Changes**

No significant changes.

## **Project Schedule**

	Dates by Fisc	Total			
	Design Work	Projec	Project Work		
Project Description	<u>Initiated</u> Complete	ed <u>Initiated</u>	Completed	Cost	
FY 2014					
Construction		FY14:Q3	FY17:Q3	310,000	
FY 2015					
Construction		FY15:Q3	FY18:Q3	110,000	

## **Schedule of Project Funding**

	Project Funds						
	<b>FY 2012 &amp; Prior</b>	<b>FY 2013</b>	<b>FY 2014</b>	FY 2015	<b>Total</b>		
Appropriation	1,067,695	318,643	310,000	110,000	1,806,338		
Obligation	970,472	256,819	331,439	127,359	1,686,089		
Expenditure	618,243	1,520	82,291	211,435	913,489		
Breakdown of Project Expenditures							
Construction / Acquisition	430,359	1,058	57,276	147,162	635,855		
Survey, Design & Engineering	106,181	261	14,133	36,314	156,889		
Project Management	81,703	201	10,882	27,959	120,745		

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

Cutter Boats \$4,000

### **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.

<u>The CB-LRI-II is a 35-foot cutter boat</u>. The CB-LRI-II will provide enhanced capabilities compared to legacy cutter boats such as higher speeds, extended range, better sea-keeping, and greatly improved communications and connectivity to the parent cutter.

<u>The CB-OTH-IV is a 26-foot cutter boat</u>. 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 SAR operations.

### FY 2013 Key Events

#### CB-OTH-IV

- Achieved Acquisition Decision Event (ADE) approval to enter Produce/Deploy/Support Phase;
- Ordered CB-OTH-IV #2-9;
- Delivered CB-OTH-IV #2.

### **CB-LRI-II**

- Conducted Operational Test & Evaluation;
- Achieved ADE approval to enter Produce/Deploy/Support Phase;

#### FY 2014 Key Events

### CB-OTH-IV

- Order CB-OTH-IV #10-11;
- Deliver CB-OTH-IV #3-9.

### **CB-LRI-II**

- Award production contract;
- Order CB-LRI-II #2-6:
- Deliver CB-LRI-II #2-3.

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

### **CB-OTH-IV**

- Deliver CB-OTH-IV #10-11;
- Order CB-OTH IV #12-13.

## CB-LRI-II

- Order CB-LRI-II #7;
- Deliver CB-LRI-II #4-6.

**Funding History** 

Tunuing II	istor y	
FY	\$K	Major Activity Associated with Appropriated Funding
2010 & Prior	\$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
Total	\$31,584	Funding received for FY 2002 through FY 2014

Available Funding Spend Plan (Projected obligations by year appropriated)

	11 and 12 I did nig Spend I lan (110 jeeted oon gations by year appropriated)								
FY	Cost Category (\$000s)	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Totals		
2015	Antecedent Liability	\$153					\$153		
	Procurement					\$1,780	\$1,780		
	Program Management			\$150		\$556	\$706		
2016	Antecedent Liability		\$335				\$335		
	Program Management				\$226	\$1,487	\$1,713		
2017	Antecedent Liability			\$455			\$455		
2018	Antecedent Liability				\$177		\$177		
2019	Antecedent Liability					\$177	\$177		
Total		\$153	\$335	\$605	\$403	\$4,000	\$5,496		

# **Contract Information**

Contract Number	Contractor	Туре	Award (mm/yr)	Start (mo/yr)	End (mo/yr)	EVM in Contract	Total Value
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**

	Da	Dates by Fiscal Year & Quarter			Total
	Design	n Work	Projec	t Work	<b>Estimate</b>
Project Description	<b>Initiated</b>	Completed	<b>Initiated</b>	Completed	Cost
FY 2014					
CB-OTH-IV #10-11			FY14:Q2	FY15:Q1	968
CB-LRI-II #6			FY14:Q4	FY15:Q3	975
Logistics, Engineering, Tech, & PM Supt			FY14:Q1	FY15:Q4	1,057
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

# **Schedule of Project Funding**

	Project Funds				
	<b>FY 2012 &amp; Prior</b>	<b>FY 2013</b>	<b>FY 2014</b>	FY 2015	<b>Total</b>
Appropriation	24,780	3,805	3,000	4,000	35,585
Obligation	18,261	3,408	3,999	2,639	28,307
Expenditure	14,798	1,918	720	2,966	20,402
Breakdown of Project Expenditures					
Construction / Acquisition	11,843		720	2,966	15,529
Logistics, Engineering, Tech, PM Supt	4,873				4,873

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

Polar Icebreaker \$6,000

### **Project Description, Justification and Scope**

Continues initial activities for a new polar icebreaker, intended to provide continued U.S. Polar icebreaking capability following the projected end of service life of CGC POLAR STAR. This effort will consider requirements analyses undertaken by the Coast Guard within the past several years, including the High-Latitude Mission Analysis Report, and the Polar Icebreaker Business Case Analysis. Additionally, this effort will be informed by the priorities of the U.S. Arctic Region Policy.

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 specification. These efforts will lead to development of a Request for Proposal.

### FY 2013 Key Events

- Mission Needs Statement Approved;
- Concept of Operations Approved;
- Initial Acquisition Strategy Approved.

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

- Capability Development Plan Approval;
- Preliminary Operational Requirements Document Development/Approval;
- Alternatives Analysis Study Plan Approval.

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

- Operational Requirements Document Development/Approval;
- Finalize Alternatives Analysis;
- Complete Initial Lifecycle Cost Estimate;
- Conduct Feasibility Studies.

### **Funding History:**

FY	\$K	Major Activity Associated with Appropriated Funding
2013	\$7,609	Pre-acquisition development activities
2014	\$2,000	Pre-acquisition development activities
Total	\$9,609	Funding received for FY 2013 through FY 2014

**Available Funding Spend Plan** (Projected obligations by year appropriated)

FY	Cost Category (\$000s)	FY 2014	FY 2015	Totals
2015	Program Management	\$1,000	\$3,000	\$4,000
2016	Program Management		\$3,000	\$3,000
Total		\$1,000	\$6,000	\$7,000

**Contract Information:** N/A.

# **Significant Changes**

No significant changes.

# **Project Schedule**

	Dates by Fiscal Year & Quarter			Total	
	Design	n Work	<b>Project Work</b>	<b>Estimate</b>	
<b>Project Description</b>	<b>Initiated</b>	<b>Completed</b>	Initiated Completed	Cost	
FY 2014					
Project Management and Technical	FY14:Q1	FY15:Q4		1,000	
Survey Design and Engineering	FY15:Q1	FY16:Q4		1,000	
FY 2015					
Project Management and Technical	FY14:Q1	FY15:Q4		1,000	
Survey Design and Engineering	FY15:Q1	FY16:Q4		5,000	

## **Schedule of Project Funding**

	Project Funds				
	<b>FY 2012 &amp; Prior</b>	FY 2013	FY 2014	FY 2015	<b>Total</b>
Appropriation		7,609	2,000	6,000	15,609
Obligation		1,482	7,104	4,000	12,586
Expenditure		5	181	2,484	2,670
Breakdown of Project Expenditures					
Survey, Design & Engineering		4	147	2,018	2,169
Project Management		1	34	466	501

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

This request funds spare parts and training devices for the 18 Maritime Patrol Aircraft (MPA) and 17 mission systems pallets (MSP) on contract. These HC-144A aircraft will be stationed at Mobile, AL; Miami, FL; Cape Cod, MA; and Corpus Christi, TX.

The HC-144A Ocean Sentry is a medium-range surveillance (MRS) and transport fixed 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.

### FY 2013 Key Events

- Exercised option on production contract for MPA #18;
- Delivered MPA #15.

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

- MPA #16 17 Delivery;
- Delivery of five Mission System Pallets (#13 17);
- Develop follow-on mission system;
- Award Multi-year AC&I/ OE Spares contract to EADS N.A.;
- Flight Simulator Delivery.

## **FY 2015 Planned Key Events**

- MPA #18 delivery;
- Procurement of Initial Spare Parts and Training Devices;
- Continue development and test of follow-on mission system;
- Stand up of Air Station Corpus Christi.

### **Funding History**

	***	
FY	\$K	Major Activity Associated with Appropriated Funding
20010 &	\$662,635 <sup>3</sup>	
Prior		
2010	\$138,500	Procure MPA #13 – #14; Simulator; Initial Spares
2011	\$44,920 <sup>1</sup>	Procure MPA #15
2012	$$143,500^2$	Procure MPA #16 - #17; Up to five MSPs; Initial Spares
2013	\$43,115	Procure MPA #18; Missionize MPA #18; Initial Spares
2014	\$9,200 <sup>3</sup>	Follow-on mission system development and Missionize MPA #18
Total	\$1,041,870	Funding received for FY 2002 through FY 2014

<sup>&</sup>lt;sup>1</sup> \$39,920K was appropriated in P.L. 112-10, Department of Defense and Full-Year Continuing Appropriations Act, 2011 and was increased to \$44,920K via subsequent Congressionally approved transfer.

<sup>&</sup>lt;sup>2</sup> Includes \$20M via Congressionally approved transfer allocated in 2008 and 2012.

<sup>&</sup>lt;sup>3</sup>\$9,200K rescinded from FY13 and re-apportioned in FY14.

Available Funding Spend Plan (Projected Obligations by Year Appropriated)

FY	Cost Category (\$000s)	FY 2013	FY 2015	Totals
2015	Production	\$500		\$500
	Program Management	\$464		\$464
	Initial Spares		\$15,000	\$15,000
Total		\$964	\$15,000	\$15,964

#### **Contract Information**

Contract Information							
Contract Number	Contractor	Туре	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value (\$M)
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**

The acquisition of HC-144A aircraft has been paused while the Coast Guard accepts the transfer of 14 C-27J aircraft from the U.S. Air Force and the fixed-wing aircraft fleet mix is reviewed.

# **Project Schedule**

	Dates by Fiscal Year & Quarter			Total
	Design Work	Project Work		<b>Estimate</b>
Project Description	<b>Initiated Completed</b>	<b>Initiated</b>	Completed	Cost
FY 2014				
Misson System Pallets#18/ Minotaur		FY14:Q2	FY16:Q3	9,200
-				
FY 2015				
Aircraft/ Mission System Logistics		FY15:Q1	FY15:Q4	15,000

# **Schedule of Project Funding**

	Project Funds				
	FY 2012 & Prior	<b>FY 2013</b>	FY 2014	<b>FY 2015</b>	<b>Total</b>
Appropriation	989,555	43,115	9,200	15,000	1,056,870
Obligation	968,035	39,982	30,589	15,964	1,054,570
Expenditure	868,936	74	58,586	28,241	955,837
Breakdown of Project Expenditures					
Construction / Acquisition	868,936	74	58,586	28,241	955,837

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

This request continues funding for the stand-up of the Asset Project Office for the newly acquired HC-27J aircraft. Activities include un-preserving the aircraft, painting the aircraft, contractor logistics support, training for pilots and aircrew and coordinating airworthiness evaluation with United States Navy Naval Air Systems Command (NAVAIR).

The HC-27J is a medium-range surveillance (MRS) aircraft, with a maximum range of 3,200 miles. In comparison, the Long Range Surveillance aircraft, HC-130J, has a maximum range of 5,020 miles The engines and propellers share commonality with the Coast Guard's HC-130J platform. The two-engine high-efficiency turboprop design allows extended surveillance and quick response capability at a lower cost per flight hour than the HC-130H/J. Similar to the HC-130J/H and the HC-144A, the HC-27J will be a multi-mission platform that performs Search and Rescue; Law Enforcement; Homeland Security; Marine Environmental Protection; and International Ice Patrol missions, as well as assist with cargo and personnel transport.

### FY 2014 Key Events:

- Initial stand-up of Asset Project Office (APO) to include facilities
- Initial pilot and aircrew training
- Establishment of contractor logistics support contracts
- Airworthiness efforts coordinated through NAVAIR
- Un-preserving and painting aircraft

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

- Continue stand-up of APO
- Initial pilot and aircrew training
- Contractor Logistics Support
- Airworthiness efforts coordinated with NAVAIR
- Un-preserving and painting aircraft

#### **FUNDING HISTORY**

FY	\$K	Major Activity Associated with Appropriated Funding
2014	\$24,900	Stand-up of Asset Project Office
Total	\$24,900	Funding received through FY 2014

#### AVAILABLE FUNDING SPEND PLAN (Projected obligations by year appropriated):

Fiscal Year	Cost Category	FY 2015	Totals (\$000s)
2015	Systems Engineering	\$7,800	\$7,800
	Support Equipment	\$2,200	\$2,200
	Training	\$3,600	\$3,600
	Travel	\$200	\$200
	Aircraft Production	\$1,200	\$1,200
Total		\$15,000	\$15,000

### **CONTRACT INFORMATION:**

N/A

### **Significant Changes**

The HC-27J Conversion, Sustainment project was developed in FY 2014 when the Coast Guard was authorized to accept transfer of 14 C-27J aircraft declared excess by the U.S. Air Force.

## **Project Schedule**

	Da	Dates by Fiscal Year & Quarter				
	Design	n Work	<b>Project Work</b>		<b>Estimate</b>	
Project Description	<b>Initiated</b>	Completed	<b>Initiated</b>	<b>Completed</b>	<b>Cost</b>	
FY 2014						
APO Flight Hours			FY14:Q2	FY14:Q4	1,300	
Un-Preserve and Painting Aircraft efforts			FY14:Q3	FY14:Q4	1,000	
Aircraft Technical Support			FY14:Q3	FY15:Q4	10,000	
Training			FY14:Q3	FY15:Q2	6,000	
Initial Spares			FY14:Q3	FY14:Q4	2,000	
Facilities and Ground Support Equipment			FY14:Q2	FY14:Q4	3,900	
Airworthiness			FY14:Q3	FY15:Q4	500	
Travel			FY14:Q3	FY14:Q4	200	
FY 2015						
APO Flight Hours			FY15:Q1	FY15:Q4	2,100	
Un-Preserve and Painting Aircraft efforts			FY15:Q1	FY15:Q4	1,200	
Aircraft Technical Support			FY15:Q1	FY15:Q4	10,000	
Training			FY15:Q1	FY15:Q4	1,500	
Travel			FY15:Q1	FY15:Q4	200	

### **Schedule of Project Funding**

	<b>Project Funds</b>				
	FY 2014	<u>FY 2014</u> <u>FY 2015</u> <u>To</u>			
Appropriation	24,900	15,000	39,900		
Obligation	24,900	15,000	39,900		
Expenditure	2,308	5,753	8,061		

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

Continues modernization and sustainment of the Coast Guard's fleet of 99 H-65 helicopters, converting them to MH-65 Short Range Recovery (SRR) helicopters. (The operational fleet of H-65s is currently 99 aircraft, due to the loss of 6505, 6523, and 6535.) The modernization effort includes reliability & sustainability improvements, where obsolete components are replaced with modernized sub-systems, including an integrated cockpit and sensor suite. The H-65 Conversion and Sustainment 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), and DS3 Airborne Use of Force (AUF) were fully funded through prior year funding. DS4 Obsolete Component Modernization and DS6 (Automatic Flight Control System (AFCS) / Avionics) were started with prior year funding and will be continued with funds requested in FY 2015.

### FY 2013 Key Events:

- Continued DS4 Full Rate Production;
- Continued DS6 (AFCS/Avionics) cockpit modernization design and integration;
- DS3 AUF transitioned to Sustainment;
- Built Technology Demonstrator.

### FY 2014 Key Events:

- Continue DS4 Full Rate Production;
- Continue DS6 (AFCS/Avionics) cockpit modernization design and integration;
- Begin Developmental Test and Evaluation of MH-65E.

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

- Complete DS4 Full Rate Production;
- Continue DS6 (AFCS/Avionics) cockpit modernization design and integration;
- Continue Developmental Test and Evaluation of MH-65E;
- Begin Validation and Verification (V&V) MH-65E build.

### **Funding History**

FY	\$K	Major Activity Associated with Appropriated Funding
2010 & Prior	\$513,940	
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
Total	\$579,902	Funding received for FY 2002 through FY 2014

Available Funding Spend Plan (Projected obligations by year appropriated)

FY	Cost Category (\$000s)	FY 2013	FY 2014	FY 2015	Totals
2015	Production	\$7,642	\$598	\$25,835	\$34,075
	Program Management			\$300	\$300
	Design		\$4,000	\$3,350	\$7,350
	Travel			\$200	\$200
	Support Equipment			\$50	\$50
	Training	\$4,000	\$2,000	\$265	\$6,265
Total		\$11,642	\$6,598	\$30,000	\$48,240

### **Contract Information:**

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

### **Subcontractors:**

Aircraft Components: American Eurocopter, Grand Prairie, TX. Avionics: Rockwell Collins, Cedar Rapids, IA. Power Plant: Turbomeca, Grand Prairie, TX.

### **Significant Changes**

No significant changes.

### **Project Schedule**

	Da	Total			
	Design	ı Work	Projec	<b>Estimate</b>	
<b>Project Description</b>	<b>Initiated</b>	Completed	<b>Initiated</b>	Completed	Cost
FY 2014					
Discrete Segment 4 (OCM) Full Rate Production			FY10:Q3	FY16:Q4	3,850
Discrete Segment 6 (AFCS/Avionics) Obtain Phase	FY10:Q3	FY16:Q1			8,150
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

### **Schedule of Project Funding**

	Project Funds				
	FY 2012 & Prior	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>Total</b>
Appropriation	537,940	29,962	12,000	30,000	609,902
Obligation	524,160		33,111	48,240	605,511
Expenditure	491,355		21,672	16,269	529,296
Breakdown of Project Expenditures					
Construction / Acquisition	491,355		21,672	16,269	529,296

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

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

### **Project Description, Justification and Scope**

Provides funds for spare parts required to maintain the operational availability of the HC-130J aircraft.

This project, formerly titled the Long Range Surveillance (LRS) project, previously combined HC-130H sustainment and HC-130J acquisition. The project now solely focuses on the HC-130J acquisition, conversion and sustainment. The HC-130J acquisition includes acquiring HC-130J aircraft, development and installation of a follow-on mission system, and the logistics to support the system. Logistics includes acquiring spares, trainers, training for operations and maintenance, technical publications, facilities, and support equipment.

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

#### **FY2013 Key Events**

- Completed one HC-130H Center Wing Box installation;
- Completed Avionics One Upgrade (A1U) Validation & Verification (V&V aircraft).

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

- Completed two A1U installations on HC-130H aircraft;
- Completed one HC-130H Center Wing Box (CWB) installation;
- Completed A1U Developmental Test;
- Completed Observer Station delivery and Flight Test;
- Develop follow-on mission system.

### **FY 2015 Planned Events**

- Award missionization of C-130J #9 (planned delivery in FY17);
- Award production of C-130J #10 & #11.

### **HC-130H Funding History**

FY	\$K	Major Activity Associated with Appropriated Funding
FY10 &	\$152,707	A1U, CWB, Surface Search Radar and avionics upgrades.
Prior	Ψ132,707	A10, CWB, Surface Scarch Radar and aviolites upgrades.
2011	\$18,450	Avionics upgrades and Missionization start-up.
Total	\$171,157	Funding received for FY 2003 through FY 2011

#### **HC-130J Funding History**

FY	\$K	Major Activity Funded by Net Appropriation
FY10 &	\$154,643	Missionization of aircraft; spares and Fleet Introduction.
Prior	\$154,643	Missionization of aircraft; spares and Fleet Introduction.

FY	\$K	Major Activity Funded by Net Appropriation
2011	\$3,992	Remaining logistics to support 4000 program hours.
Total	\$158,635	Funding received for FY 2004 through FY 2011

LRS (HC-130H/J) Funding History

FY	\$K	Major Activity Associated with Appropriated Funding
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.
2014	\$129,210	HC-130J #11 & Mission System (MS) Installation, Follow-on mission system development, Spares, Observer Station
Total	\$294,316	Funding received FY 2012 through FY 2014

Available Funding Spend Plan (Projected obligations by year appropriated)

	8 1 \ 3					
FY	Cost Category (\$000s)	FY 2012	FY 2013	FY 2014	FY 2015	Totals
2015	Logistics	\$100				\$100
	Travel		\$31	\$200	\$1	\$232
	Initial Spares				\$6,960	\$6,960
	Program Management			\$506		\$506
	Government Furnished Equipment	\$3				\$3
2016	Test & Evaluation	\$1,100				\$1,100
	Program Management				\$1,039	\$1,039
	Initial Spares			\$112		\$112
	Production	\$11,407				\$11,407
	Travel		\$31			\$31
	Government Furnished Equipment	\$3				\$3
Total		\$12,613	\$62	\$818	\$8,000	\$21,493

# **Contract Information**

Contract Number	Contractor	Туре	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value (\$K)
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.

LM 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**

The HC-130H project has been paused while the Coast Guard accepts the transfer of 14 excess C-27J aircraft from the U.S. Air Force. Seven HC-130H aircraft are scheduled for transfer to the U.S. Forest Service.

### **Project Schedule**

	Dates by Fiscal	Total			
	Design Work	Projec	<b>Project Work</b>		
Project Description	Initiated Completed	<b>Initiated</b>	Completed	Cost	
FY 2014 C-130J #11, MS NRE & #9 install, Spares		FY14:Q1	FY18:Q4	129,210	
FY 2015					
Spares & NRE		FY15:Q1	FY17:Q1	8,000	

### **Schedule of Project Funding**

	Project Funds							
	FY 2012 & Prior	FY 2013	FY 2014	FY 2015	<b>Total</b>			
Appropriation	409,293	85,606	129,210	8,000	632,109			
Obligation	406,090		142,000	7,801	555,891			
Expenditure	333,106		41,524	61,046	435,676			
Breakdown of Project Expenditures								
Construction / Acquisition	333,106		41,524	61,046	435,676			

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

Provides funding for Program Oversight and Management (PO&M). PO&M funding supports 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.

The Coast Guard is responsible for ensuring the products delivered by contractors and suppliers meet performance specifications. PO&M provides the Coast Guard with the capability to protect the government's interests during the acquisition and ensure contractors and suppliers deliver required products and services and meet prescribed contract terms and conditions. The Coast Guard accomplishes this management through staff located at the Program Management Office and at other contractor/government sites. Personnel working on acquisition projects include a mix of military, civilian, and support contractors experienced in all phases of large, complex acquisition programs. The Coast Guard uses these personnel to help ensure prime contractors and other government agencies (OGAs) satisfactorily perform functions consistent with existing policies, processes, and approved project plans. These activities include managing:

- Major milestone events and reviews (e.g., Preliminary Design Review, Production Readiness Review, etc.) associated with each project as it progresses through concept & technology development, system development and demonstration, production and deployment, and the operations and support phases;
- Cross-program documentation and analysis;
- Use of unique talents and professional expertise for Technical Evaluation Teams (TETs); development of mandatory Acquisition documentation;
- Performance monitoring through the use of a variety of tools such as:
  - Earned Value Management System (EVMS), which permits detailed monitoring of cost and schedule performance;
  - Periodic reports, which provide a quarterly review of program cost, schedule, and performance criteria;
  - Acquisition Performance Management System (APMS) which provides web-based reporting on all aspects of program performance on a near real-time basis, depending upon the particular metric. This includes performance reports to Internal and External oversight and various other reports for Program Management such as obligation plans, expenditure report, funds status, etc.
  - Transition of new assets to operations and sustainment after completion of operational testing, with staff serving as a liaison between the prime contractor's production of an asset and its turnover to the operational user and the Coast Guard support community.

PO&M funding also supports operational testing and evaluation (OT&E) done with the U.S. Navy's Commander Operational Test and Evaluation Forces (COMPOPTEVFOR). While Developmental Test and Evaluation (DT&E) is the responsibility of the prime contractor, OT&E is performed by the Coast Guard, where acquired assets are tested to ensure they meet the user's requirements.

FY 2014 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:**

FY	\$K	Major Activity Associated with Appropriated Funding
2010 & Prior	\$362,851	
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
Total	\$453,029	Funding received for FY 2002 through FY 2014

**AVAILABLE FUNDING SPEND PLAN (Projected obligations by year appropriated):** 

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Fiscal		FY	FY	FY	FY	FY	Totals
Year	Cost Category	2011	2012	2013	2014	2015	(\$000s)
2015	Program						
	Management	\$72	\$1,249	\$2,103	\$2,373	\$15,560	\$21,357
2016	Program						
	Management		\$679	\$786	\$247	\$2,440	\$4,152
Total		\$72	\$1,928	\$2,889	\$2,620	\$18,000	\$25,509

Note: PO&M supports all AC&I sub-appropriations by performing vital activities not funded within the individual projects; these funds are not broken out by specific asset.

### **CONTRACT INFORMATION:** N/A.

## **Significant Changes**

No significant changes.

## **Project Schedule**

	Dates by Fiscal Year & Quarter				
	Design	n Work	Projec	<b>Estimate</b>	
<b>Project Description</b>	<b>Initiated</b>	Completed	<b>Initiated</b>	Completed	Cost
FY 2014					
Program Oversight and Management			FY14:Q1	FY18:Q4	10,000
FY 2015					
Program Oversight and Management			FY15:Q1	FY19:Q4	18,000

# **Schedule of Project Funding**

	Project Funds						
	<b>FY 2012 &amp; Prior</b>	FY 2013	FY 2014	FY 2015	<b>Total</b>		
Appropriation	428,761	14,268	10,000	18,000	471,029		
Obligation	417,489	1,727	19,696	21,357	460,269		
Expenditure	401,154	1,011	7,271	8,719	418,155		
Breakdown of Project Expenditures							
Project Management	401,154	1,011	7,271	8,719	418,155		

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

C4ISR \$36,300

### **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 2015 will be used for the following activities:

- <u>Tailoring SEAWATCH for OPC</u>. Provide technical assistance for the OPC project by leading the tailoring of C4ISR systems onboard the OPC;
- <u>Supporting the development, integration, and back-fit of a Segment 2 suite</u> for the next inservice 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;
- <u>Necessary Diminishing Manufacturing Source (DMS) solutions</u> for the test and integration labs and for assets in production;
- <u>Logistics support</u>, 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;
- <u>Project execution support services</u> for planning, development, engineering, configuration management, safety, and other required disciplines.

### FY 2013 Key Events:

Aviation assets

- Coordinated and planned for obtaining ATO and TEMPEST certifications;
- Mitigated aviation electronic diminishing manufacturing sources (DMS) issues by performing design analyses, trade studies, and engineering on hardware and software replacements;

### Surface assets

- Installed Segment 2 Technology Demonstrator on NSC-2;
- Continued KU Band SATCOM installation on in-service cutters;

- Planned and commenced SEAWATCH tailoring for the OPC;
- Assisted FRC and NSC projects with achievement of ATO and conducted TEMPEST inspections;
- Assisted the NSC project with implementing engineering change proposals, testing events, and SCIF installations.

#### Labs

• Continued work at verification labs to facilitate fielding of Segment 2 on NSCs. Operated baseline labs for NSCs and aviation assets in production.

### **FY 2014 Planned Key Events:**

#### Aviation assets

- Coordinate and plan for obtaining ATO and TEMPEST certifications;
- Mitigate aviation electronic diminishing manufacturing sources (DMS) issues by performing design analyses, trade studies, and engineering on hardware and software replacements.

### Surface assets

- Complete testing of C4ISR Segment 2 on NSC 2;
- Procure Segment 2 suite for next back-fit;
- Complete KU Band SATCOM installation on in-service cutters;
- Continue work tailoring SEAWATCH for the OPC;
- Assist FRC and NSC projects with achievement of ATO and conducted TEMPEST inspections;
- Assist the NSC project with C4ISR testing and implementing engineering changes.

#### Labs

• Operate 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;
- Install Segment 2 ship set that was procured in FY14;
- 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** 

FY	\$000	Major Activity Associated with Appropriated Funding
2010 &		
Prior	\$ 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
		NSC, MPA/MSP Segment 2; Cutter Segment 5; FRC, OPC IA
2012	\$ 40,214	support
		NSC, MPA/MSP Segment 2; Cutter Segment 5; FRC, OPC IA
2013	\$ 38,523	support
2014	\$ 40,226	NSC Segment 2 equipment purchase; FRC/OPC IA support; OPC
		SEAWATCH tailoring
Total	\$769,993	Funding received for FY 2002 through FY 2014

**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).

**Available Funding Spend Plan** (Projected obligations by year appropriated):

FY	Cost Category (\$000s)	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Totals
2015	Program Management	\$86				\$2,650	\$2,736
	Engineering Change						
	Order				\$1,769	\$2,285	\$4,054
	Test & Evaluation					\$6,800	\$6,800
	Software					\$2,030	\$2,030
	Outfit					\$10,300	\$10,300
	Travel					\$165	\$165
	Design					\$10,000	\$10,000
2016	Program Management		\$85				\$85
	Outfit					\$2,070	\$2,070
2017	Program Management			\$180			\$180
2018	Program Management				\$81		\$81
Total		\$86	\$85	\$180	\$1,850	\$36,300	\$38,501

# **Contract Information**

Contract Number	Contractor	Туре	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value (\$K)
HSCG23-12-C- ADC400	Lockheed Martin	CPFF	1/31/2012	1/31/2012	1/31/2015	No	14,059
HSCG23-12-C- ADC405	Lockheed Martin	LoE	1/10/2012	1/10/2012	12/31/2014	No	11,200
TBD (Segment 2 Production)	Lockheed Martin	CPFF	7/2014 (pending)	7/2014 (pending)	2016	No	TBD

Significant Changes
No significant changes.

# **Project Schedule**

	Da	Total			
	Design	n Work	Projec	Estimate	
Project Description	<b>Initiated</b>	Completed	<b>Initiated</b>	Completed	Cost
FY 2014					
Test and Integration Labs			FY09:Q1	FY18:Q4	5,000
OPC Technical Assistance			FY14:Q1	FY17:Q4	3,000
Execution Support			FY08:Q4	FY26:Q4	6,000
Aviation Electronics (LRS/MRS)			FY11:Q3	FY17:Q4	4,000
NSC Acq. Support/Seg. 2 Materials/Testing			FY12:Q2	FY17:Q4	20,726
FRC IA Support			FY09:Q1	FY26:Q4	1,500
FY 2015					
Test and Integration Labs			FY09:Q1	FY18:Q4	4,100
OPC Support			FY14:Q1	FY17:Q4	4,000
Execution Support			FY08:Q4	FY26:Q4	2,800
Aviation Information Assurance			FY11:Q3	FY17:Q4	1,000
NSC Acq. Support/Fielding Segment 2			FY12:Q1	FY17:Q4	22,900
FRC IA Support			FY09:Q1	FY26:Q4	1,500

### **Schedule of Project Funding**

	Project Funds				
	<b>FY 2012 &amp; Prior</b>	<b>FY 2013</b>	FY 2014	FY 2015	<u>Total</u>
Appropriation	691,244	38,523	40,226	36,300	806,293
Obligation	679,135	24,384	49,745	36,085	789,349
Expenditure	657,125	8,279	13,899	13,022	692,325
Breakdown of Project Expenditures					
Construction / Acquisition	588,670	7,417	12,451	11,665	620,203
Survey, Design & Engineering	68,240	860	1,443	1,352	71,895
Project Management	215	2	5	5	227

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

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

CG-LIMS \$3,000

#### **Project Description, Justification and Scope**

Supports 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, as well as the implementation of CG-LIMS to the HC-144A Maritime Patrol Aircraft.

#### **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	
2	Supply chain management
3	Technical information management

#### FY 2013 Key Events

- Continued Segment 1 CM/MM (configuration and maintenance management) development;
- Began Segment 2 SCM (supply chain management) development;
- Demonstrated unit level maintenance functionality;
- Continued pilot deployment of LIMS with HC-144A MPA.

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

- Continue development of Segments 1 CM/MM and 2 SCM;
- Continue pilot deployment with HC-144A MPA;
- Begin Segment 3 TIM (technical information management) development;
- Establish Initial Operating Capability (IOC) of CG-LIMS with HC-144A MPA.

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

- Continue developments of Segment 1 CM/MM, 2 SCM, and 3 TIM;
- Test 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.

**Funding History** 

FY	\$K	Major Activity Associated with Appropriated Funding
2010 & Prior	\$8,400	
2011	\$5,988	CG-LIMS development and phased deployment to Coast Guard operational assets and support facilities.
2012	\$6,500	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
Total	\$24,766	Funding received for FY 2008 through FY 2014

Available Funding Spend Plan (Projected obligations by year appropriated)

FY	Cost Category (\$000s)	FY 2011	FY 2013	FY 2014	FY 2015	Totals
2015	Program Management	\$3	\$2			\$5
	Training		\$51		\$1,438	\$1,489
	Software			\$112	\$1,562	\$1,674
	Design			\$928		\$928
Total		\$3	\$53	\$1,040	\$3,000	\$4,096

#### **Contract Information**

Contract Number	Contractor	Туре	Award (mo/yr)	Start (mo/yr)	End (mo/yr)	EVM in Contract	Total Value (\$K)
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	T&M	3/2012	3/2012	3/2015	No	\$6,680

#### **Significant Changes**

No significant changes.

### **Project Schedule**

	Dates by Fiscal	Total		
	Design Work	n Work Project Work		Estimate
<b>Project Description</b>	<b>Initiated Completed</b>	<b>Initiated</b>	Completed	Cost
FY 2014 CG-LIMS Development		FY08:Q2	FY18:Q2	1,500
FY 2015 CG-LIMS Development		FY08:Q2	FY18:Q2	3,000

# **Schedule of Project Funding**

	Project Funds				
	FY 2012 & Prior	<b>FY 2013</b>	FY 2014	<b>FY 2015</b>	<b>Total</b>
Appropriation	20,888	2,378	1,500	3,000	27,766
Obligation	13,192	1,945	6,025	4,096	25,258
Expenditure	6,396	5,733	3,276	2,073	17,478
Breakdown of Project Expenditures					
Construction / Acquisition	6,396	5,733	3,276	2,073	17,478

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

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

#### **Project Description, Justification and Scope**

Funds the construction of a new Small Arms Firing Range (SAFR) at Coast Guard Training Center (TRACEN) at Yorktown, VA. The existing SAFR consists of a 20-lane outdoor firing range located on the TRACEN campus. Additionally, the current range provides insufficient capacity for current needs. Specifically, the existing SAFR does not provide the minimum capacity necessary to complete training of students at the Coast Guard Weapons school, which is based at TRACEN Yorktown, or the surrounding operational commands that rely on this facility to meet initial qualification and proficiency training required in accordance with Coast Guard policy. This project will fund the recapitalization of the range including:

- The demolition of the existing range and bullet trap;
- Perform required environmental remediation associated with the construction of a new range;
- Install a new bullet trap and HVAC system to accommodate lead ventilation requirements;
- Construct a new fully contained indoor range;
- Construct a classroom, locker room, bathroom and shower facility.

The new range will accommodate the course of instruction for the Fire Arms Instruction (FAI) School and the Gunners Mate (GM) A-school.





#### **Significant Changes**

This is a new project.

# **Project Schedule**

	Da Desigr	Total Estimate			
Project Description	<b>Initiated</b>	Completed	<b>Initiated</b>	Completed	Cost
FY 2015					
Survey & Design	FY15:Q1	FY15:Q3			790
Range Demolition & Construction			FY15:Q4	FY17:Q3	8,590

# **Schedule of Project Funding**

	Project Funds				
	<b>FY 2012 &amp; Prior</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>Total</b>
Appropriation				9,380	9,380
Obligation				800	800
Expenditure				800	800
Breakdown of Project Expenditures					
Survey, Design & Engineering				790	790
Project Management				10	10

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

This project will comply with the National Environmental Policy Act (NEPA).

#### **Project Description, Justification and Scope**

Completes Phase II work to recapitalize the Station, Aids to Navigation, and Patrol Boat (WPB) facilities at Woods Hole, MA. Phase I, which was funded in FY 2013, includes the initial renovations to existing facilities and construction of a new 13,500 square foot multi-purpose operations building. Phase II will continue with renovations to existing facilities and construction of a 3,500 square foot maintenance/storage facility.

The ANT/WPB Building was constructed in 1917. The building requires replacement due to structural/systems failures and functional deficiencies. The existing station's Operations Building is undersized, poorly configured, and functionally inadequate, with many building systems in deteriorated condition. The station facilities are inadequately sized to support operations. With continued systems deterioration, the buildings will suffer more frequent power, heating, ventilation, air conditioning, and plumbing outages, resulting in disruptions to station operations during unexpected repair periods.

Funding will ensure viability of the facility, allowing assigned personnel to complete Coast Guard missions.

Construction will occur through a Design-Build process whereby both design and construction is awarded under a single contract.



Coast Guard Facilities at Woods Hole, MA

#### **Significant Changes**

No significant changes.

#### **Project Schedule**

	Da	Total			
	Design	Design Work			Estimate
<b>Project Description</b>	<b>Initiated</b>	Completed	<b>Initiated</b>	Completed	Cost
FY 2015					
Design/Construction	FY15:Q1	FY15:Q3	FY15:Q4	FY17:Q3	7,750

# **Schedule of Project Funding**

	Project Funds				
	<b>FY 2012 &amp; Prior</b>	<b>FY 2013</b>	FY 2014	<b>FY 2015</b>	<b>Total</b>
Appropriation				7,750	7,750
Obligation				3,875	3,875
Expenditure				3,875	3,875
Breakdown of Project Expenditures					
Construction / Acquisition				3,875	3,875

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

This project will comply with the National Environmental Policy Act (NEPA)

#### **Project Description, Justification and Scope**

Funds the renovation of the existing Station building and construction of a new 2,500 square foot Boat Maintenance Facility/Engineering Building for Station Morro Bay, CA.

The main building is a former patrol boat support building, which at 3,400 square feet, provides less than 25% of the Basic Facilities Requirement (BFR) of 14,000 square feet. The building is built out to the property line and is in the middle of a commercial fishing and tourist district leaving no room to expand on site or on adjacent lots. This space constraint has limited berthing at the station to two, four-person bunk rooms and a single bunk on the watch deck. Due to this berthing configuration, the station can only support one duty crew. This limitation leads to increased fatigue, decreased operational flexibility and limited ability to maintain surge operations in the event of a major contingency.

The existing building will be renovated to include all maintenance and engineering spaces, including a wet room and locker area. New property will be acquired and a new building will be constructed to include vital workshop space for a 25-ft RHIB, offices, berthing rooms, vestibules, corridors, and restroom facilities.



#### **Significant Changes**

This is a new project.

#### **Project Schedule**

<u> </u>					
	Dates	Total			
	Design Work		<b>Project Work</b>		<b>Estimate</b>
Project Description	Initiated Co	<u>ompleted</u>	<b>Initiated</b>	Completed	Cost
FY 2015					
Design of BMF/Engineering Bldg	FY15:Q1 I	FY15:Q3			200
Construction of BMF/Engineering Bldg			FY15:Q4	FY16:Q4	1,250

# **Schedule of Project Funding**

	Project Funds				
	<b>FY 2012 &amp; Prior</b>	<b>FY 2013</b>	<b>FY 2014</b>	FY 2015	<u>Total</u>
Appropriation				1,450	1,450
Obligation				1,450	1,450
Expenditure				1,450	1,450
Breakdown of Project Expenditures					
Construction / Acquisition				1,225	1,225
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).

#### **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 the long-range plans and support of operational units.

#### **Significant Changes**

No significant changes.

#### **Project Schedule**

	Dates by Fiscal Year & Quarter					
	Design Work	Project Work	<b>Estimate</b>			
Project Description	<u>Initiated</u> Complete	ed Initiated Completed	Cost			
FY 2014 Survey and Design	FY14:Q1 FY14:Q	4	100			
FY 2015						
Survey and Design	FY15:Q1 FY16:Q	4	500			

#### **Schedule of Project Funding**

	<b>Project Funds</b>				
	FY 2012 & Prior	FY 2013	FY 2014	<b>FY 2015</b>	<b>Total</b>
Appropriation	37,068	1,000	100	500	38,668
Obligation	36,008		1,100	500	37,608
Expenditure	36,008		1,100	500	37,608
Breakdown of Project Expenditures					
Survey, Design & Engineering	36,008		1,100	500	37,608

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

This project will comply with the National Environmental Policy Act (NEPA).

#### **Shore AC&I Waterways ATON Infrastructure**

#### **Project Description, Justification and Scope**

Provides funding to establish, maintain, and improve transportation safety on Federal waterways through construction and improvements to buoys and structures which assist in navigation. Waterways infrastructure projects address requirements related to U.S. Army Corps of Engineers (USACE) activity and to repair/replace aging or damaged aids to navigation.

This request initiates construction of Phase 1 the relocation of the Delaware River ranges resulting from the USACE Delaware River Main Stem and Channel Deepening projects. The USACE project will provide for more efficient transportation of containerized, dry bulk and liquid bulk cargo, to and from the Delaware River ports, and will include dredging and alterations to existing channels to ensure safer navigation. Collectively, the Ports of Philadelphia, South Jersey and Wilmington combine to be the largest general cargo port complex in the nation. The project complexity requires it to be broken into four phases.

#### **Significant Changes**

No significant changes.

#### **Project Schedule**

	Dat	Total			
	Design	Design Work		Project Work	
<b>Project Description</b>	<u>Initiated</u>	Completed	<b>Initiated</b>	Completed	Cost
FY 2014					
Survey and Design	FY14:Q1	FY14:Q2			100
FY 2015					
Preliminary sitework			FY15:Q2	FY16:Q1	500

#### **Schedule of Project Funding**

	Project Funds				
	<b>FY 2012 &amp; Prior</b>	<b>FY 2013</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>Total</b>
Appropriation	39,560	1,000	100	500	41,160
Obligation	38,560	2,000	100	500	41,160
Expenditure	37,013	1,000	100	250	38,363
Breakdown of Project Expenditures					
Construction / Acquisition	35,831	730		200	36,761
Survey, Design & Engineering	1,182	250	100		1,532
Project Management		20		50	70

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

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

#### **Project Description, Justification and Scope**

Supports shore facility infrastructure modifications, upgrades, and new construction associated with homeporting 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 2015 completes the following facility upgrades and infrastructure improvements:

- Pier, support facility, shore power modifications, and associated base infrastructure improvements to support FRC Homeport at USCG Base Los Angeles / Long Beach (LA/LB), which will accommodate a total of four FRCs. The funding will support the design and construction of homeport facility additions, improvements, and renovations at San Pedro, CA. The funding also provides improvements such as electrical and other shore-tie upgrades, dredging to accommodate deeper drafts where necessary, structural improvements to the piers to accommodate larger loads, installation of floating docks, and shore facilities for storage, maintenance, and other in-port activities associated with the arrival of the new FRCs. This location is essential to the overall operational force laydown and needs to be modified in order to accommodate the new FRCs. This funding request provides for facilities to meet asset delivery schedules and minimum facilities requirements based on the FRCs dimensions, shore-tie requirements, operational needs, crewing status, and maintenance schedules.
- Provide engineering, environmental, and feasibility studies and analyses for future-year facilities projects covered under this acquisition program. This funding is necessary to establish a 5-year window of planning documents in order to properly budget for homeport decisions in association with future asset deliveries. This will also help to more effectively integrate homeporting 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.

**Available Funding Spend Plan** (Projected Obligations by Year Appropriated)

11 vana	Transport and ing Spena Tran (1 Tojected Obligations by Tear Tippropriated)								
FY	Cost Category (\$000s)	FY 2011	FY 2012	FY 2013	FY 2015	Totals			
2015	Facilities	\$16	\$1,432	\$26,083	\$13,500	\$41,031			
	Engineering Change Order	\$352	\$648		\$250	\$1,250			
	Program Management				\$220	\$220			
	Travel	\$13			\$40	\$53			
2016	Facilities		\$1,181	\$2,830		\$4,011			
	Program Management				\$150	\$150			
	Travel				\$40	\$40			
	Engineering Change Order		\$3,227		\$350	\$3,577			
2017	Program Management				\$50	\$50			
	Facilities			\$4,044		\$4,044			

FY	Cost Category (\$000s)	FY 2011	FY 2012	FY 2013	FY 2015	Totals
	Travel				\$40	\$40
	Engineering Change Order				\$500	\$500
2018	Program Management				\$50	\$50
	Travel				\$40	\$40
	Engineering Change Order				\$350	\$350
2019	Engineering Change Order				\$350	\$350
	Travel				\$40	\$40
	Program Management				\$30	\$30
Total		\$381	\$6,488	\$32,957	\$16,000	\$55,826

#### **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**

	Da Desigr	Total Estimate			
Project Description	<b>Initiated</b>	Completed	<b>Initiated</b>	Completed	Cost
FY 2015					
Facilities			FY2015:Q1	FY2016:Q4	15,500
Engineering/Environmental Studies			FY2015:Q1	FY2016:Q4	500

#### **Schedule of Project Funding**

	<b>Project Funds</b>				
	FY 2012 & Prior	<b>FY 2013</b>	FY 2014	<b>FY 2015</b>	<b>Total</b>
Appropriation	407,280	46,998		16,000	470,278
Obligation	390,501	4,224	27,380	42,553	464,658
Expenditure	305,305	445	15,877	35,548	357,175
Breakdown of Project Expenditures					
Construction / Acquisition	305,305	445	15,877	35,548	357,175

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

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

#### **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/increased missions.

#### **Significant Changes**

No significant changes.

#### **Project Schedule**

	Dat	Total			
	Design Work Pro			t Work	<b>Estimate</b>
Project Description	<b>Initiated</b>	Completed	<b>Initiated</b>	<b>Completed</b>	<u>Cost</u>
FY 2014 Minor AC&I Shore Construction	FY14:Q1	FY14:Q3	FY14:Q2	FY15:Q4	3,000
FY 2015 Minor AC&I Shore Construction	FY15: Q1	FY15: Q3	FY15: Q2	FY16: Q4	5,000

#### **Schedule of Project Funding**

	Project Funds				
	<b>FY 2012 &amp; Prior</b>	<b>FY 2013</b>	FY 2014	<b>FY 2015</b>	<b>Total</b>
Appropriation	33,370	4,993	3,000	5,000	46,363
Obligation	31,372	4,993	3,000	5,000	44,365
Expenditure	30,172	4,993	3,000	5,000	43,165
Breakdown of Project Expenditures					
Construction / Acquisition	28,102	4,993	3,000	5,000	41,095
Survey, Design & Engineering	2,070				2,070

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

This project will comply with the National Environmental Policy Act (NEPA).

Direct Personnel Costs \$115,313

#### **Project Description, Justification and Scope**

Funds the salaries, compensation and support costs (including annual pay raise and COLA) for personnel who manage, execute and administer multi-year funded projects within the Acquisition, Construction and Improvements (AC&I) Program. 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**

15 FTE are annualized in FY 2015 to support the HC-27J APO. This project absorbed aspects of the former AC&I Core PPA.

#### **Project Schedule**

	Dates by Fi	Total		
	Design Work	Projec	Project Work	
Project Description	<u>Initiated</u> Comple	ted <u>Initiated</u>	Completed	<b>Cost</b>
FY 2014				
Direct Personnel Costs		FY14:Q1	FY14:Q4	114,747
FY 2015				
Direct Personnel Costs		FY15:Q1	FY15:Q4	115,313

#### **Schedule of Project Funding**

		Projec	t Funds		
	FY 2012 & Prior	<b>FY 2013</b>	<b>FY 2014</b>	FY 2015	<u>Total</u>
Appropriation	593,442	109,592	114,747	115,313	933,094
Obligation	593,442	109,592	114,747	115,313	933,094
Expenditure	593,442	109,592	114,747	115,313	933,094
Breakdown of Project Expenditures					
Direct Personnel Costs	593,442	109,592	114,747	115,313	933,094

# 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	-	-	-	-
Other Object Classes	-	-	-	-
21.0 Travel and Transportation of Persons	3,200	3,633	2,777	(856)
22.0 Transportation of Things	900	1,022	781	(241)
23.2 Rental Payments to Others	200	227	174	(53)
23.3 Communications, Utilities, and Misc. Charges	2,600	2,952	2,257	(695)
25.1 Advisory and Assistance Services	79,612	90,382	69,085	(21,297)
25.2 Other Services from Non-Federal Sources	69,110	78,460	59,972	(18,488)
25.8 Subsistence & Support of Persons	1,300	2,612	1,996	(616)
26.0 Supplies and Materials	101,815	115,590	88,353	(27,237)
31.0 Equipment	665,498	754,398	576,637	(177,761)
32.0 Land and Structures	75,911	86,182	65,875	(20,307)
44.0 Refunds	-	-	-	-
Total, Other Object Classes	1,000,148	1,135,458	867,907	(267,551)
Adjustments		-	_	
Unobligated Balance, start of year	(602,895	(507,852)	(314,126)	193,726
Unobligated Balance, end of year	507,852	314,126	249,219	(64,907)
Recoveries of Prior Year Obligations	-	-	-	-
Total, Adjustments	(95,043)	(193,726)	(64,907)	128,819
Total Requirements	905,105	941,732	803,000	(138,732)
Full Time Equivalents	-	-	-	-

#### **Summary Justification and Explanation of Changes**

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
21.0 Travel and Transportation of Persons	\$3,200	\$3,633	\$2,777	(\$856)

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, Fast Response Cutter and Polar Icebreaker. Funding in FY 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
22.0 Transportation of Things	\$900	\$1,022	\$781	(\$241)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.2 Rental Payments to Others	\$200	\$227	\$174	(\$53)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.3 Communications, Utilities, and Misc. Charges	\$2,600	\$2,952	\$2,257	(\$695)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.1 Advisory and Assistance Services	\$79,612	\$90,382	\$69,085	(\$21,297)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$69,110	\$78,460	\$59,972	(\$18,488)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.8 Subsistence & Support of Persons	\$1,300	\$2,612	\$1,996	(\$616)

Contractual services with the public or another Federal Government account for the board, lodging, and care of persons. Funding in FY 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$101,815	\$115,590	\$88,353	(\$27,237)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
31.0 Equipment	\$665,498	\$754,398	\$576,637	(\$177,761)

This object class covers the purchase of capitalized and non-capitalized assets. Funding in FY 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
32.0 Land and Structures	\$75,911	\$86,182	\$65,875	(\$20,307)

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 2015 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	-	-		-
Other Object Classes	-	-	-	-
21.0 Travel and Transportation of Persons	533	859	242	(617)
22.0 Transportation of Things	150	242	68	(174)
23.2 Rental Payments to Others	33	54	15	(39)
23.3 Communications, Utilities, and Misc. Charges	433	698	197	(501)
25.1 Advisory and Assistance Services	13,269	21,379	6,026	(15,353)
25.2 Other Services from Non-Federal Sources	11,118	18,559	5,231	(13,328)
25.8 Subsistence & Support of Persons	383	618	174	(444)
26.0 Supplies and Materials	16,969	27,342	7,706	(19,636)
31.0 Equipment	110,750	178,446	50,294	(128,152)
32.0 Land and Structures	13,052	20,385	5,745	(14,640)
42.0 Insurance Claims and Indemnities	-	-	-	-
Total, Other Object Classes	181,199	268,582	75,698	(192,884)
Adjustments	-	-	-	-
Unobligated Balance, start of year	(314,785)	(302,718)	(135,746)	166,972
Unobligated Balance, end of year	302,718	135,746	128,048	(7,698)
Recoveries of Prior Year Obligations	-	-	-	-
Total, Adjustments	(12,067)	(166,972)	(7,698)	159,274
Total Requirements	\$154,624	\$101,610	\$68,000	\$(33,610)
Full Time Equivalents	-	-	-	-

#### **Summary Justification and Explanation of Changes**

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
21.0 Travel and Transportation of Persons	\$533	\$859	\$242	(\$617)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
22.0 Transportation of Things	\$150	\$242	\$68	(\$174)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.2 Rental Payments to Others	\$33	\$54	\$15	(\$39)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.3 Communications, Utilities, and Misc. Charges	\$433	\$698	\$197	(\$501)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.1 Advisory and Assistance Services	\$13,269	\$21,379	\$6,026	(\$15,353)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$11,118	\$18,559	\$5,231	(\$13,328)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.8 Subsistence & Support of Persons	\$383	\$618	\$174	(\$444)

Contractual services with the public or another Federal Government account for the board, lodging, and care of persons. Funding in FY 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$16,969	\$27,342	\$7,706	(\$19,636)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
31.0 Equipment	\$110,750	\$178,446	\$50,294	(\$128,152)

This object class covers the purchase of capitalized and non-capitalized assets. Funding in FY 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
32.0 Land and Structures	\$13,052	\$20,385	\$5,745	(\$14,640)

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 2015 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	-	-	-	-
Other Object Classes	-	-	<u> </u>	-
21.0 Travel and Transportation of Persons	388	396	255	(141)
22.0 Transportation of Things	109	111	72	(39)
23.2 Rental Payments to Others	24	25	16	(9)
23.3 Communications, Utilities, and Misc. Charges	315	322	208	(114)
25.1 Advisory and Assistance Services	9,650	9,859	6,353	(3,506)
25.2 Other Services from Non-Federal Sources	8,377	8,558	5,515	(3,043)
25.8 Subsistence & Support of Persons	279	285	184	(101)
26.0 Supplies and Materials	12,341	12,608	8,125	(4,483)
31.0 Equipment	80,545	82,287	53,026	(29,261)
32.0 Land and Structures	9,201	9,400	6,057	(3,343)
91.0 Unvouchered	-	-	-	-
Total, Other Object Classes	60,876	123,851	79,811	(44,040)
Adjustments		_		
Unobligated Balance, start of year	(215,433)	(128,350)	(60,430)	67,920
Unobligated Balance, end of year	128,350	60,430	37,919	(22,511)
Recoveries of Prior Year Obligations	-	-	-	-
Total, Adjustments	(87,083)	(67,920)	(22,511)	45,409
Total Requirements	34,147	55,931	57,300	1,369
Full Time Equivalents	34,147	-		1,305

#### **Summary Justification and Explanation of Changes**

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
21.0 Travel and Transportation of Persons	\$388	\$396	\$255	(\$141)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
22.0 Transportation of Things	\$109	\$111	\$72	(\$39)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.2 Rental Payments to Others	\$24	\$25	\$16	(\$9)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.3 Communications, Utilities, and Misc. Charges	\$315	\$322	\$208	(\$114)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.1 Advisory and Assistance Services	\$9,650	\$9,859	\$6,353	(\$3,506)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$8,377	\$8,558	\$5,515	(\$3,043)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.8 Subsistence & Support of Persons	\$279	\$285	\$184	(\$101)

Contractual services with the public or another Federal Government account for the board, lodging, and care of persons. Funding in FY 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$12,341	\$12,608	\$8,125	(\$4,483)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
31.0 Equipment	\$80,545	\$82,287	\$53,026	(\$29,261)

This object class covers the purchase of capitalized and non-capitalized assets. Funding in FY 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
32.0 Land and Structures	\$9,201	\$9,400	\$6,057	(\$3,343)

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 2015 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	-	-	-	-
Other Object Classes	-	-	-	-
21.0 Travel and Transportation of Persons	375	87	136	49
22.0 Transportation of Things	105	24	38	14
23.2 Rental Payments to Others	23	5	9	4
23.3 Communications, Utilities, and Misc. Charges	304	71	111	40
25.1 Advisory and Assistance Services	9,320	2,166	3,387	1,221
25.2 Other Services from Non-Federal Sources	8,091	1,880	2,940	1,060
25.8 Subsistence & Support of Persons	269	63	98	35
26.0 Supplies and Materials	11,920	2,770	4,332	1,562
31.0 Equipment	77,795	18,076	28,273	10,197
32.0 Land and Structures	8,888	2,064	3,230	1,166
44.0 Refunds	-	-	-	-
Total, Other Object Classes	89,801	27,206	42,554	15,348
Adjustments	-	-	-	-
Unobligated Balance, start of year	(256,034)	(428,859)	(416,153)	12,706
Unobligated Balance, end of year	428,859	416,153	414,179	(1,974)
Recoveries of Prior Year Obligations	-	-	-	-
Total, Adjustments	(172,825)	(12,706)	(1,974)	10,732
m . I D	400.045	44 500	40 500	2< 000
Total Requirements	289,915	14,500	40,580	26,080
Full Time Equivalents	-	-	-	-

#### **Summary Justification and Explanation of Changes**

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
21.0 Travel and Transportation of Persons	\$375	\$87	\$136	\$49

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
22.0 Transportation of Things	\$105	\$24	\$38	\$14

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 2015 reflects travel funding requirements and the continued implementation of internal travel policies consistent with the Administration's Campaign to Cut Waste.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.2 Rental Payments to Others	\$23	\$5	\$9	\$4

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.3 Communications, Utilities, and Misc. Charges	\$304	\$71	\$111	\$40

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.1 Advisory and Assistance Services	\$9,320	\$2,166	\$3,387	\$1,221

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$8,091	\$1,880	\$2,940	\$1,060

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.8 Subsistence & Support of Persons	\$269	\$63	\$98	\$35

Contractual services with the public or another Federal Government account for the board, lodging, and care of persons. Funding in FY 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$11,920	\$2,770	\$4,332	\$1,562

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
31.0 Equipment	\$77.795	\$18,076	\$28,273	\$10,197

This object class covers the purchase of capitalized and non-capitalized assets. Funding in FY 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
32.0 Land and Structures	\$8,888	\$2,064	\$3,230	\$1,166

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 2015 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	Revised Effacted	Enacted	Request	r i 2015 Change
rersonner and Compensation Benefits	-	-	-	-
11.1 Full-time Permanent	45,647	47,076	47,989	913
11.3 Other than Full-Time Permanent	48	47,070	47,989	1
11.5 Other Personnel Compensation	248	258	263	5
11.6 Military Personnel-Basic Allowance for Housing	9.934	10.877	11,469	592
11.7 Military Personnel	30,087	32,949	34,742	1,793
11.8 Special Personal Services Payments	102	112	119	7,775
12.1 Civilian Personnel Benefits	11,012	11,353	11,574	221
12.2 Military Personnel Benefits	2,539	2.782	2,934	152
13.0 Benefits for Former Personnel	112	122	128	132
Total, Personnel and Compensation Benefits	99,729	105,576	109,266	3,690
Total, I ersonner and Compensation Benefits	33,123	103,370	102,200	3,070
Other Object Classes		_	_	
Other Object Classes		-	-	
21.0 Travel and Transportation of Persons	34	25	19	(6)
22.0 Transportation of Things	9	7	5	(2)
23.2 Rental Payments to Others	2	2	1	(1)
23.3 Communications, Utilities, and Misc. Charges	27	20	16	(4)
25.1 Advisory and Assistance Services	835	622	481	(141)
25.2 Other Services from Non-Federal Sources	725	540	418	(122)
25.8 Subsistence & Support of Persons	24	18	14	(4)
26.0 Supplies and Materials	1,068	795	616	(179)
31.0 Equipment	6,968	5,190	4,018	(1,172)
32.0 Land and Structures	795	600	459	(141)
Total, Other Object Classes	10,487	7,819	6,047	(1,772)
Adjustments	-	-	-	-
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
Total Requirements	110,216	113,395	115,313	1,918
Full Time Equivalents	721	866	881	15

#### **Summary Justification and Explanation of Changes**

Currently, all salaries, benefits, and support for the military and civilian personnel who administer AC&I contracts are funded by the AC&I appropriation, whereas 97 percent of the Coast Guard's personnel costs are funded from the OE appropriation. AC&I has a specific annual appropriation to fund personnel compensation and benefits and government program management related costs. Annual AC&I personnel compensation appropriation, rather than the multi-year project funds, must be used to fund all AC&I related personnel costs. Funding includes the proposed pay raise (1.0 percent for military and 1.0 percent for civilians), medical benefits, other mandatory personnel entitlements.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
21.0 Travel and Transportation of Persons	\$34	\$25	\$19	(\$6)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
22.0 Transportation of Things	\$9	\$7	\$5	(\$2)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.2 Rental Payments to Others	\$2	\$2	\$1	(\$1)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.3 Communications, Utilities, and Misc. Charges	\$27	\$20	\$16	(\$4)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.1 Advisory and Assistance Services	\$835	\$622	\$481	(\$141)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$725	\$540	\$418	(\$122)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.8 Subsistence & Support of Persons	\$24	\$18	\$14	(\$4)

Contractual services with the public or another Federal Government account for the board, lodging, and care of persons. Funding in FY 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$1,068	\$795	\$616	(\$179)

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 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
31.0 Equipment	\$6,968	\$5,190	\$4,018	(\$1,172)

This object class covers the purchase of capitalized and non-capitalized assets. Funding in FY 2015 reflects the anticipated need.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
32.0 Land and Structures	\$795	\$600	\$459	(\$141)

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 2015 reflects the anticipated need.

# I. Changes In Full Time Employment

	FY 2013	FY 2014	FY 2015
BASE: Year End Actual from Prior Year	794	721	866
Increases			
AC&I personnel management increase	-	145	15
Subtotal, Increases	-	145	15
Decreases			
AC&I personnel management decrease	(41)	-	-
Subtotal, Decreases	(41)	-	
Year End Actuals/Estimated FTEs:	721	866	881
Net Change from prior year base to Budget Year Estimate:	(73)	145	15

N/A		

J. FY 2015 Schedule of Working Capital Fund by Program/Project Activity

# 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,
C4ISK	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)
MASI	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

Acronym	Definition
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)

#### **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.

#### FY2013 Key Events

- Placed order for 4 RB-Ms, for a cumulative total of 170 RB-Ms ordered;
- Received 32 RB-Ms.

#### FY 2014 Key Events

- Place order for 4 RB-Ms, for a cumulative total of 174 RB-Ms ordered;
- Receive 32 RB-Ms.

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

• Receive RB-Ms.

**Funding History** 

FY	\$K	Major Activity Funded by Net Appropriation
2002-2010	\$355,380	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
Total	\$524,905	Funding received for FY 2002 through FY 2014

**Available Funding Spend Plan** (Projected obligations by year appropriated)

FY	Cost Category (\$000s)	FY 2011	FY 2012	FY 2013	FY 2014	Totals
2015	Travel		\$110			\$110
	Antecedent Liability	\$554	\$3,020		\$143	\$3,717
	Program Management		\$6,120			\$6,120
2016	Program Management		\$897			\$897
2017	Antecedent Liability			\$147		\$147
	Program Management			\$170		\$170
Total		\$554	\$10,147	\$317	\$143	\$11,161

#### **Contract Information**

Contract Number	Contractor	Type	Award Date	Start Date	End Date	EVM in	Total
			(mo/yr)	(mo/yr)	(mo/yr)	Contract	Value
HSCG23-06-D-	Marinette	FFP	6/30/2006	7/31/2006	6/30/2014	Yes	392,000
ARB001	Marine						
	Corporation						

#### **Significant Changes**

No significant changes.

#### **Project Description, Justification and Scope**

The Coast Guard will complete the Mission Effectiveness Project (MEP) on the 270' WMECs in FY 2014 using funds appropriated in FY 2013. This work includes replacement of major equipment that is the primary source of degraded operational readiness, such as the main propulsion control and monitoring system, small boat davits, oily water separators, air conditioning, refrigeration, and evaporators. The majority of this work will be performed at the Coast Guard YARD in Curtis Bay, MD. Some work items will be completed via homeport dockside availabilities.

The MEP project is a bridging strategy for the WMEC fleet until it is replaced by the OPC fleet. Post-MEP, WMECs have an average equipment reliability rate (in terms of decreased number of major casualties) that is nearly double that of pre-MEP WMECs.

#### FY 2013 Key Events

- Completed 270-foot WMEC MEP Vessel TAHOMA;
- Completed 270-foot WMEC MEP Vessel HARRIET LANE;
- Completed 270-foot WMEC MEP Vessel SPENCER.

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

- Complete 270-foot WMEC MEP Vessel CAMPBELL;
- Complete 270-foot WMEC MEP Vessel SENECA;
- Complete 270-foot WMEC MEP Vessel FORWARD;
- Complete 270-foot WMEC MEP Vessel MOHAWK.

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

- Install Single Point Davits onboard 270-foot WMEC MEP Vessels;
- Complete MPCMS retrofits onboard 270-foot WMEC MEP Vessels.

#### **Funding History**

\$K	Major Activity Funded by Net Appropriation
\$202,819	WMEC Mission Effectiveness Projects <sup>3</sup> Legacy Cutter Sustainment
	Appropriation
\$29,940	WMEC Mission Effectiveness Projects
\$47,000	WMEC Mission Effectiveness Projects
\$15,219	WMEC Mission Effectiveness Projects
\$294,969	Funding received for FY 2002 through FY 2013
	\$202,819 \$29,940 \$47,000 \$15,219

Available Funding Spend Plan (Projected obligations by year appropriated)

FY	Cost Category (\$000s)	FY 2011	FY 2012	FY 2013	Totals
2015	Production	\$1,775			\$1,775
	Engineering Change Order		\$120		\$120
	Program Management			\$1,014	\$1,014
	Travel			\$14	\$14
	Initial Spares			\$3,992	\$3,992
	Data			\$200	\$200
2016	Program Management			\$1,721	\$1,721
Total		\$1,775	\$120	\$6,941	\$8,836

#### **Contract Information:**

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

#### **Significant Changes**

No significant changes.

#### **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 two Service Life Extension Project (SLEP) efforts.

#### FY 2013 Key Events

• Completed H-60T Avionics Upgrades (DS1) and EO/IR Sensor System Upgrades (DS2) on eight airframes.

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

- Deliver Avionics Upgrades (DS1), H-60T EO/IR Sensor System Upgrades (DS2), and Service Life Extension Project work items for aircraft 38-42;
- Continued installation of Service Life Extension Project (SLEP) during regularly scheduled Programmed Depot Maintenance;
- Hold Block 2 Upgrade Phase 1 CDR and Phase 2 PDR;
- Conduct ESS Sweep Width Testing (Round 2, Phase 4) conducted at Air Station Clearwater
- Maintenance Workload Analysis / Follow-on Pilot Workload Analysis;
- Conduct B2U / RNP-RNAV Phase 1 DT&E / OT&E.

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

- Continue installation of Service Life Extension Project (SLEP) 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 on 3QFY15.

#### **Funding History**

FY	\$K	Major Activity Funded by Net Appropriation
2010 & Prior	\$275,247	H-60T Avionics Upgrade; Engine Sustainment H-60J Radar/ Electro-Optical/Infrared Sensor Systems; SLEP
2011	\$21,936	H-60T Avionics Upgrade; SLEP; Electro-Optical/Infrared Sensor Systems
2012	\$44,100	H-60T Avionics Upgrade; SLEP; Electro-Optical/Infrared Sensor Systems
Total	\$341,283	Funding received for FY 2002 through FY 2012

Available Funding Spend Plan (Projected obligations by year appropriated)

	<u> </u>	<u> </u>		
Fiscal Year	Cost Category	FY 2011	FY 2012	Totals (\$000s)
2015	Aircraft Upgrade	\$2,593	\$200	\$2,793
	Program Management		\$875	\$875
	Travel		\$25	\$25
2016	Aircraft Upgrade		\$3,807	\$3,807
Total		\$2,593	\$4,907	\$7,500

#### **Contract Information**

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

Significant Changes
No significant changes.

**Rescue 21 \$0** 

#### **Project Description, Justification and Scope**

The prior year funds bring 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 SAR (search and rescue), and is a critical enabler of efficient and effective command and control for all missions in coastal zones.

#### FY 2013 Key Events:

- Continued the Full Rate Production contract with General Dynamics C4 Systems (GDC4S) towards Final Acceptance of 14 sectors;
- Commenced deployment in the two Alaska sectors and the three Western Rivers sectors.
- Delivered consoles to Alaska sectors and begin deploying the three new remote sites to cover critical coverage gaps at Middle Cape, Deception Hills and Duffield Peninsula;
- Awarded the Alaska Digital Selective Calling (DSC) contract and commence engineering design and deployment planning;
- Awarded the Western Rivers implementation contract and commence engineering design and deployment planning.

#### **FY 2014 Planned Key Events:**

- Deliver General Dynamics C4 Systems (GDC4S) Deployment Full Rate Production (FRP) gap filler remote sites to resolve remaining coverage gaps and achieve final acceptance in all coastal zone sectors:
- Achieve Conditional Acceptance in three Western River Sectors (Ohio Valley, Lower Mississippi River and Upper Mississippi River) and both Alaska Sectors (Anchorage and Juneau);
- Deploy new remote sites in Alaska.

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

• Transition R21 deployments to full operations and sustainment.

#### **Funding History:**

Fiscal Year	\$K	Major Activity Funded by Net Appropriation
2010 &		
Prior	\$743,899	Phases I and II; award prime contract; deploy IOC, LRIP, FRP
2011	\$35,928	Continue FRP (full rate production) deployment deliveries
2012	\$63,200	Continue deploy FRP; achieve CONUS Conditional Acceptances

Fiscal Year	\$K	Major Activity Funded by Net Appropriation
2013	-	Continue FRP deployment
2014	-	Continue FRP deployment
Total	\$843,027	Funding received for FY 1996 through FY 2014

Available Funding Spend Plan (Projected obligations by year appropriated):

Fiscal Year	Cost Category	FY 2011	FY 2012	Totals (\$000s)
2015	Program Management	\$480	\$3,585	\$4,065
	Non-Recurring		\$938	\$938
	Procurement		\$1,500	\$1,500
	Data		\$45	\$45
	Test & Evaluation		\$1,609	\$1,609
	Software		\$350	\$350
2016	Program Management		\$2,632	\$2,632
	Engineering Change Order		\$808	\$808
	Non-Recurring		\$336	\$336
Total		\$480	\$11,803	\$12,283

#### **Contract Information**

Contract Number	Contractor	Type	Award Date	Start Date	End Date	EVM in	Total Value
			(mo/yr)	(mo/yr)	(mo/yr)	Contract	(\$M)
DTCG23-02-D-NDRS02	General Dynamics	CPFF	9/20/2002	9/20/2002	9/30/2011	Yes	726.867
	C4 Systems						
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	FFP	7/3/2013	7/3/2013	9/15/2017	No	3.212
	One Source						

Significant Changes
No significant changes.

#### **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 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.

#### **FY2013 Key Events**

- Obtained ATO (Authority to Operate); conducted OT&E (operational testing and evaluation) on the first three Sectors (Hampton Roads, Mobile, Delaware Bay) completing the first 8 of 58 ports.
- Equipment acquisition, including procurement of NAIS base station equipment, antennas, networking equipment, annual software licensing, and other shelter and site equipment for 23 Sectors.
- Installed equipment at 22 Sectors (New Orleans, Houston/Galveston, New York, Long Island, Corpus Christi, Baltimore, Miami, Key West, Northern New England, Southeast New England, Boston, Charleston, North Carolina, St Petersburg, Jacksonville, San Francisco, LA/LB, San Diego, Detroit, Buffalo, Puget Sound, Columbia River) that upgraded another 39 of the 58 ports with the permanent system.

#### **FY 2014 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 final 7 Sectors.
- Install equipment at 5 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 2015 Planned Key Events**

- Install equipment at 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:**

FY	\$000	Major Activity Funded by Net Appropriation
2010 &	\$96,011	Interim capability; permanent transceive design and development
Prior		

FY	\$000	Major Activity Funded by Net Appropriation
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
Total	\$119,519	Funding received for FY 2004 through FY 2014

Available Funding Spend Plan (Projected Obligation by Year Appropriated):

FY	Cost Category (\$000s)	FY 2012	FY 2013	FY 2014	Totals
2015	Government Furnished Equipment			\$5,700	\$5,700
	Travel			\$86	\$86
2016	Program Management	\$21			\$21
2017	Program Management		\$394		\$394
2018	Program Management			\$817	\$817
Total		\$21	\$394	\$6,603	\$7,018

#### **Contract Information:**

Contract Number	Contractor	Туре	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Value (\$K)
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.

# Department of Homeland Security

United States Coast Guard Research, Development, Test and Evaluation



Fiscal Year 2015
Congressional Justification

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#### **BUDGET REQUEST AND SUPPORTING INFORMATION**

### **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 2015 President's Budget requests 96 positions, 96 FTE and \$17.947 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 2015 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security U.S. Coast Guard Research, Development, Test and Evaluation

Summary of FY 2015 Budget Estimates by Program Project Activity
FY 2015 Request
(Dollars in Thousands)

		FY 2013 <sup>1</sup>			FY 2014			FY 2015			Increase	(+) or Decr	ease(-) for I	FY 2015	
Program Project Activity	Re	vised Enact	ted		Enacted			Request		T	otal Change	es	Adju	stments-to-	Base
	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount	POS	FTE	Amount
Research, Development, Test and Evaluation	101	93	\$19,639	101	101	\$19,200	96	96	\$17,947	(5)	(5)	(\$1,253)	-	-	\$91
Subtotal, Discretionary	101	93	\$19,639	101	101	\$19,200	96	96	\$17,947	(5)	(5)	(\$1,253)	-		\$91
Total, Research, Development, Test and Evaluation	101	93	\$19,639	101	101	\$19,200	96	96	\$17,947	(5)	(5)	(\$1,253)	-		\$91
Subtotal, Enacted Appropriations and Budget Estimates	101	93	\$19,639	101	101	\$19,200	96	96	\$17,947	(5)	(5)	(\$1,253)	-		\$91
Less: Adjustments for Other Funding Sources	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Net, Enacted Appropriations and Budget Estimates:	101	93	\$19,639	101	101	\$19,200	96	96	\$17,947	(5)	(5)	(\$1,253)	•		\$91

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

#### 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

	Perm. Pos	FTE	Amount
2013 Revised Enacted	101	93	19,639
2014 Enacted	101	101	19,200
2015 Adjustments-to-Base	-	-	(1,253)
2015 Current Services	101	101	17,947
2015 Total Request	96	96	17,947
Total Change 2014 to 2015	(5)	(5)	(1,253)

The FY 2015 President's Budget requests \$17.947 million for RDT&E.

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

#### **Project Description, Justification and Scope**

This request provides \$17.947 million for the Coast Guard to innovate mission capabilities through applied research and partnerships with DHS, DoD, as well as other Federal and private research organizations that include technology transfer CRADAs. 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. RDT&E funding also supports risk mitigation efforts and services in the pre-acquisition process of major and non-major acquisition projects. In addition, the RDT&E program has achieved Full Operational Capability (FOC) with the Modeling and Simulation Center of Expertise. This capability is being readily utilized by Program Offices and is focused on providing solutions to the Coast Guard's most challenging tactical and strategic problems.

Funding for the RDT&E Program is grouped into two categories: Coast Guard Mission Research and Operations & Maintenance (O&M). Mission Research focuses on Acquisition Program support and operational improvements. Mission Research is further subdivided into specific project tasking on an annual basis. O&M funds salaries for in-house scientists, engineers, and operations analysts, facility rent, utilities and contractor costs. The FY 2015 funding request will continue projects such as unmanned systems testing and Arctic capability research. The FY 2015 request funds projects that leverage external resources and partnerships including, co-funding from DHS S&T and other government agencies (OGA), collaboration with University grants targeted to Coast Guard

requirements, and Technology Transfer CRADAs with industry. By doing so, the Coast Guard optimizes its application of resources.

#### FY 2013 Key Events:

Completed 31 projects (listed below) and delivered 41 supporting products:

Project Title	Operational Benefit/Outcome
Develop Search Sweep Width Data for Targets on Ice	Increased efficiency and effectiveness of Search and Rescue (SAR) missions for targets on ice. This will contribute to more lives saved as well as better use of assets tasked with on-ice SAR missions.
Panga Search Planning Tools/Probability of Sighting (POS) Calculation Analysis	Improved effectiveness locating moving marine security threats that are illegally smuggling narcotics, people and weapons.
Navigation 2025 Prototype Implementation	Developed a structured and systematic methodology to prioritize deployment of advanced navigation prototypes without increased risks to marine safety or commerce.
Nationwide Automated Information System (NAIS) Acquisition	Developed Vessel Traffic System (VTS) AIS sites to provide 24/7 surveillance coverage for Coast Guard VTS Areas of Responsibility (AORs). This augmented coverage contributes to maritime domain awareness for port security, law enforcement, search and rescue, and vessel traffic management.
Risk Assessment Methodology to Support Aids to Navigation (ATON) Design Changes	Developed methodology to create Electronic Navigation Performance Standards to evaluate potential changes to current design standards that incorporate recent advances of Electronic Navigation components.
Ballast Water Treatment	Developed protocol for testing ballast water treatment technologies. Key to Coast Guard approval of a ballast water treatment system based on the efficacy of the system in removing, killing, or neutralizing organisms.
Develop Guidance to Verify Ballast Water Discharge Standards Compliance	Developed a plan to guide effective oversight and verification of federal ballast water discharge standards.
Analysis Support for the Mandated Periodic & Practicability Reviews of Ballast Water Standards	Provided analysis on the status and capabilities of commercial facilities engaged in testing ballast water treatment technologies.
Great Lakes Restoration Initiative (GLRI) Ballast Water (BW) Other - Corrosion Scoping	Determined impact of commercially available ballast water treatments for ballast tank corrosion. Vital to informing vessel owners on impacts of various ballast water treatment systems.
Asian Carp Towboat/Barge Sampling Study	Completed analysis to inform regulation/monitoring of barge traffic in the vicinity of the electric dispersal barriers to ensure public safety.
Reduced WMEC 270 Propulsion Fuel Consumption	Developed operating parameters to reduce energy consumption and emissions on 270-ft medium endurance cutters; directly reduced fuel costs 3-5%.

Project Title	Operational Benefit/Outcome
Boat Crew Communication	Identified potential improvements to boat crew communication
Capabilities Study	systems.
Mobile 10-print Biometric Field Test	Evaluated a mobile biometrics system that communicates with the US-VISIT IDENT database to identify a mobile system for operational use.
Maritime Trace Narcotic Identification/Verification	Evaluated methods to identify trace levels of narcotics for use in Counter Drug operations.
Point Defense Analysis	Evaluated present and future Coast Guard point defense mission requirements supporting Port, Waterway, Coastal Security (PWCS) capabilities.
Arctic Craft Investigation	Provided analysis of assets for Coast Guard operators that could effectively operate in the Arctic and other cold weather areas.
Arctic Shield 2012 Capabilities Documentation	Evaluated alternatives for enhancing Arctic communications, oil recovery system use, and future Technology Demonstrations.
Operational Risk Assessment Model (ORAM) Domestic Icebreaking (DOMICE) Model Improvement	Improved accuracy of a DOMICE simulation model used to assess the effects from seasonal reallocation of Coast Guard domestic icebreaking assets, e.g. 140-ft WTGBs. The model is being used by operational commanders to optimize allocation of DOMICE assets.
Operational Testing of Electro-optical System Suite (ESS)	Evaluated ESS on the MH-60T and MH-65C/D aircraft and integration of optimal infrared (IR) sensor settings improved effectiveness and maximized operation of ESS for night search missions.
Support for MH-65 Radar Replacement	Evaluated cost-effective weather radar replacements for MH-65 aircraft.
USCG Airborne Radar Lateral Range Curves for Search and Rescue Optimal Planning System (SAROPS)	Provided Coast Guard SAR mission planners with up-to-date radar search performance data available within the SAROPS tool to reduce flight hour costs while improving mission effectiveness in terms of lives and property saved.
Laser Deposited Nonskid (LDN) Analysis	Validated utility of new technology for Coast Guard application, providing the potential funding savings in recurring maintenance.
Underwater Imaging System	Evaluated costs and benefits of adding organic underwater imaging
Transition Evaluation	systems as a Coast Guard capability.
ESS GEO-Point Accuracy Testing	Evaluated the impact of post-maintenance calibration on target geo- positioning accuracy for Coast Guard aircraft.
MH-65 Automatic Flight Control	Developed cost estimates of future repairs/overhauls of obsolete AFCS
System (AFCS) Sustainability Study	components.

Project Title	Operational Benefit/Outcome
	Significantly increased safety of tactical operators by implementing a
Tactical Flotation & Buoyancy	flotation system for unconscious or incapacitated members to survive
	for longer periods of time compared to current capabilities.
Maritime Security Operations Mission	Provided mission analysis to support potential Acquisition Decision
Analysis Report	Events (ADE).
Analysis of Solid State Marine Radar	Analysis of opportunities and challenges associated with new
Analysis of Solid State Marine Radai	technology in marine radar systems.
Support for Joint Technology	Demonstrated, under a CRADA, the use of other Blue Force
Demonstrations with Joint Task Force	Surveillance Assets to provide early warning (trip line) information to
North (JTFN) to develop Command,	Coast Guard operations.
Control, Communications, Computer,	
Intelligence, Surveillance and	
Reconnaissance (C4ISR) capabilities	

#### **Other FY 2013 Completed Key Events:**

#### **Unmanned Systems**

 Completed Phase 2A small unmanned aerial system (sUAS) demo onboard USCGC BERTHOLF;

#### **Arctic Operations**

- Completed anti-icing technology roadmap;
- Conducted Arctic mobility and oil-in-ice response testing using unmanned technologies during operation Arctic Shield 2013.

#### **Pre-Acquisition Exploration for the Surface Fleet**

- Conducted operational testing of shoulder-launched entanglement system;
- Quantified potential operational performance improvements through implementation of advanced solid-state marine radar.

#### Oil in Ice/Oil Spill Detection and Response

- Completed sensor design for detection and collection of oil in the water column (down to a depth of 10,000 feet);
- Attained Initial Operating Capability (IOC) of Joint Maritime Test Detachment (JMTD) in-situ burn pan for conducting the nation's only open-air oil fire boom research;
- Continued development of prototypes for a flexible interoperable communications/information system, process, and procedures to enhance information transfer vital to response personnel during an incident of national significance (i.e., oil spill).

#### **Modeling & Simulation**

- Completed accreditation of Coast Guard Search and Rescue Visual Analytics (cgSARVA) analysis tool;
- Attained Full Operational Capability (FOC) of Coast Guard's modeling and simulation Center-Of-Expertise (COE);
- Accredited Port Resiliency for Operational & Tactical Enforcement to Combat Terrorism (PROTECT) for port, waterways and coastal security patrols and transitioned schedule development to modeling and simulation COE;
- Implemented PROTECT at Sector Los Angeles/Long Beach;
- Developed Port/Waterway closure economic risk assessment methodology;

- Developed baseline prototype of Assistant Randomization Monitoring Over Routes (ARMOR) Fish Living Marine Resources (LMR) scheduling model;
- Completed phase one Verification & Validation of Coastal Operations Analytical Suite of Tools (COAST) model.

#### Sensor Optimization, Automation, and Visualization

- Completed Non-Compliant Vessel (NCV) video recorder evaluation to support Over the Horizon (OTH) boat operations;
- Completed NCV Contraband Marker technology selection and initial evaluation;
- Completed additional alternative precise timing tests using Coast Guard LORAN towers (backup to GPS time) under a CRADA with UrsaNav;
- Completed phase one demonstration of tactical data link range enhancement technologies under a CRADA with Engility;
- Performed a baseline comparison of iceberg surveillance and detection using alternative assets.

#### Intelligence/Cyber

- Conducted demonstrations of advanced communications intelligence technology;
- Conducted cyber-research test collection of wireless access point vulnerabilities in a typical port.

#### Alternative Energy/Environmental Analysis

 Conducted testing of alternative fuel with gasoline and diesel engine manufacturers under CRADAs with Honda, Mercury Marine, and Cummins.

#### **FY 2014 Planned Key Events:**

#### **Unmanned Systems**

- Complete Phase 2B sUAS sensor/modeling demonstration;
- Continue preparations for Vertical Take-Off and Landing (VTOL) UAS flight demonstration;
- Conduct market research, initial collision risk assessment, and technology demonstrations of unmanned maritime systems;
- Conduct initial technology demonstrations for Robotic Aircraft for Maritime Public Safety (RAMPS) collaboration project with DHS S&T Borders and Maritime Security Division.

#### **Arctic Operations**

- Continue arctic mobility, command and control, and oil-in-ice response testing using unmanned technologies during operation Arctic Shield 2014;
- Initiate new CRADAs with private sector to examine technologies in the Arctic of mutual interest, e.g., new navigational safety information and ice radar.

#### **Pre-Acquisition Exploration for the Surface Fleet**

• Continue polar icebreaker pre-acquisition analysis (requirements/cost/performance).

#### Oil in Ice/Oil Spill Detection and Response

- Conduct oil spill detection and response research:
- Evaluate Oil-in-Ice response and recovery technologies as part of Arctic Shield 2014.

#### **Modeling & Simulation**

• Recapitalize legacy Coast Guard Maritime Operational Effectiveness System (CGMOES) hardware.

#### Sensor Optimization, Automation, and Visualization

 Conduct mobile asset tracking and reporting technology demonstration in support of incident of national significance response.

#### Intelligence/Cyber

• Continue demonstrations of advanced intelligence technology.

#### **Alternative Energy/Environmental Analysis**

• Continue alternative energy analysis.

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

#### **Unmanned Systems**

- Complete VTOL UAS flight demonstration;
- Complete RAMPS technology demonstration.

#### **Arctic Operations**

- Complete Arctic communications technology assessments;
- Complete Alternative Asset Iceberg Reconnaissance demonstration;
- Demonstrate next generation Arctic Maritime Domain Awareness (MDA) systems;
- Continue arctic mobility, command and control, and oil-in-ice response testing using unmanned technologies as part of operation Arctic Shield 2015.

#### **Pre-Acquisition Exploration for the Surface Fleet**

- Complete testing and deployment of NCV contraband marker;
- Begin testing of Exclusion Zone technology.

#### Oil in Ice/Oil Spill Detection and Response

- Complete oil sands products response technology demonstration;
- Continue detection and collection of oil within-the-water column technology development/demonstrations;
- Continue oil-in-ice response and recovery technologies as part of Arctic Shield 2015.

#### **Modeling & Simulation**

- Complete development of ARMOR Fish/CD Patrol Schedule Model;
- Complete COAST model development support plan;
- Complete the Ergonomics Analysis of Communications Centers (COMMCENs);
- Complete the transition to the next generation of CGMOES.

#### Sensor Optimization, Automation, and Visualization

- Complete mobile asset tracking and reporting technology demonstration in support of incident of national significance response;
- Develop TTPs for optimizing the use of existing Coast Guard airborne sensors to support oil spill response operations;
- Upgrade Rescue 21 system to rapidly transfer multi-mode communications (E-911).

#### Intelligence/Cyber

• Develop cost-effective strategies for protecting critical infrastructure facilities within U.S. maritime ports from cyber attack.

#### Alternative Energy/Environmental Analysis

- Complete diesel outboard engine development and testing;
- Complete testing of gasoline and diesel fuel alternatives.

#### **FUNDING HISTORY**

Research and Development Program Funding by Appropriation

FY	\$
2010	24,745
2011	27,697
2012	27,779
2013	19,639
2014	19,200

Total 119,085

#### **Available Funding Spend Plan (FY 2015 Request)**

Notes: (1) Program Area Spend Plans include government staff subject matter expertise salaries and direct project costs.

(2) Facilities, Support, and Operations include support and contracting staff salaries, facilities

leases and operation costs.

Program Area	Title	Project Objective				
Unmanned Systems FY15 Request \$1,300,000	Autonomous Submerged Persistent Presence	Demonstrate capability of autonomously monitoring vessel traffic for an extended period of time.				
	Robotic Aircraft for Maritime Public Safety (RAMPS)	Identify/characterize the risk, benefits and limitations of operating tactical (hand-held) UAS for Coast Guard assets and other DHS first responders.				
	Arctic Communications Technology Assessments	Increased communications capability in the Arctic to improve mission performance.				
Arctic Operations FY15 Request	Alternative Asset Iceberg Reconnaissance Demonstration	Evaluate potential efficiencies in the International Ice Patrol's mission.				
\$2,174,000	Arctic Next Generation MDA System	Evaluate next generation systems to improve MDA.				
	Arctic Operations Support 2014/2015	Characterize the effects of the Arctic environment on Coast Guard mission execution.				
	Non-Compliant Vessel (NCV) Contraband Marker	A method to effectively tag and track jettisoned contraband for later recovery.				
Pre-Acquisition Exploration for the	Define and Communicate Exclusion Zones	Capability to physically mark and clearly communicate the boundaries of an exclusion area during High-Interest-Vessel escorts, including both fixed and moving security zones.				
Surface Fleet FY15 Request \$1,396,000	Compel Compliance Technologies	Capability to compel compliance from small vessels via non-lethal means. New capability/ technology to mitigate adversary counter-tactics.				
	Small Boat Operational Testing Agent	A more cost effective and flexible Developmental Testing and Evaluation (DT&E) capability to address small boat fleet technology refreshes.				

Program Area	Title	Project Objective				
Oil in Ice/Oil Spill Detection and	Oil Sands Products Response	Develop better decision tools and recovery/mitigation tools for responding to spilled oil sands products.				
Response FY15 Request \$1,090,000	Detection and Collection of Oil within the Water Column	Accurate detection and mitigation of sub-surface oil within the water column up to a depth of 10,000 feet.				
	Develop ARMOR Fish/Counter Drug (CD) Patrol Schedule Model	Living Marine Resources/CD Patrol scheduling efficiency and effectiveness improvements.				
Modeling & Simulation (M&S) FY15 Request \$1,131,000	Support Development of Coastal Operations Analytical Suite of Tools (COAST)	Accredited M&S tools that support operational and programmatic decision making within the Coastal Zone, Great Lakes or Inland Waters.				
	Ergonomics Analysis of Communications Centers (COMMCENs)	Improve COMMCEN performance through ergonomic design.				
	CGMOES Next Generation	A robust capability for campaign-level Coast Guardwide asset allocation and force structure decision support.				
Sensor Optimization, Automation and	Mobile Asset Tracking and Reporting Device	A flexible interoperable communication/information system to enhance the Coast Guard's ability to respond to Incidents of National Significance.				
Visualization FY15 Request \$475,000	Airborne Oil Spill Remote Sensing and Reporting	Develop TTPs for optimizing the use of existing Coast Guard airborne sensors to support oil spill response operations.				
	Rescue 21 (R21) for E911- Next Generation, SAR and Public Safety Access Portal	Force-multiply existing R21 system to rapidly transfer multimode communications.				
Intelligence/Cyber FY15 Request \$1,250,000	Water-side Wireless Access Point (WAP) Monitoring Capabilities	Improved operational doctrine/CONOPS/TTPs.				

Program Area	Title	Project Objective
Alternative Energy/ Environmental Analysis FY15 Request	Diesel Outboard Development	Maximize efficiency by shifting the Coast Guard away from the use of two fuels (gasoline and diesel) instead of one in its fleet of surface assets.
\$272,000	Operational Testing of Alternative Fuels	The means to meet mandated future greenhouse gas emissions and energy reduction targets.
Strategic Analysis FY15 Request \$353,000	University Programs, Office of Naval Research, Joint Non-lethal Weapons Directorate, Bureau of Safety and Environmental Enforcement	Exploration and leveraging opportunities to gather and apply information from other research organizations to meet Coast Guard needs.
Other Projects FY15 Request \$206,000		
R&D Center Facility Support, and Operations FY15 Request \$8,300,000		
TOTAL FY2015		

\$17,947,000

Available Funding Spend Plan (Projected obligations by year appropriated)

munig S	pena Pian (Projectea obligati	ons by ye	ar approp	riateu)
Fiscal Year	Program Area	FY 2014	FY 2015	<b>Totals</b> (\$000)
2015	Unmanned Systems	\$100	\$1,300	\$1,400
	Arctic Operations	\$150	\$2,174	\$2,324
	Pre-Acquisition Exploration for the Surface Fleet		\$1,396	\$1,396
	Oil in Ice/Oil Spill Detection and Response	\$100	\$1,090	\$1,190
	Modeling and Simulation	\$200	\$1,131	\$1,331
	Sensor Optimization, Automation and Visualization	\$50	\$475	\$525
	Intelligence/Cyber	\$30	\$1,250	\$1,280
	Alternative Energy/Environmental Analysis		\$272	\$272
	Strategic Analysis	\$60	\$353	\$413
	Other Projects	\$56	\$206	\$262
	Facilities, Support and Operations	\$700	\$7,771	\$8,471
2016	Facilities, Support and Operations		\$529	\$529
Total		\$1,446	\$17,856	\$19,302

#### **CONTRACT INFORMATION**

Contract Number	Contractor	Туре	Award Date (mo/yr)	Start Date (mo/yr)	End Date (mo/yr)	EVM in Contract	Total Ceiling Value (\$000s)
	Science Applications						
HSCG32-10-D-	International	Cost Plus					
R00021 - RDDSS	Corporation (SAIC)	Fixed Fee	03/17/2010	03/17/2010	03/16/2015	No	15,910
HSCG32-13-D-	Booz Allen Hamilton	Cost Plus					
R00002 - SETA	Incorporated	Fixed Fee	01/11/2013	04/18/2013	04/17/2018	No	39,792
HSCG32-12-D-	Systems Planning and	Cost Plus					
R00003 - ORMMSS	Analysis, Inc.	Fixed Fee	09/21/2012	09/21/2012	09/20/2017	No	7,831
	TBD – will compete and						
	award renewal contract	Time &					
TBD - ADMIN	in FY14	Material	05/31/2014	06/01/2014	05/31/2019	No	TBD

#### NOTES:

RDDSS - Research, Design, and Development Support Services

SETA - Systems Engineering and Technical Assistance

ORMMSS - Operations Research and Mathematical Modeling Support Services

ADMIN - Administrative Management/Technical Support Services

#### **Program Schedule**

1 Togram Schedule			
	Dotos ha Fiscal	Waar & Oward	
	•	l Year & Quart	
Program Area	<u>Initiated</u>	<b>Completed</b>	$\underline{\mathbf{Cost}}$
FY 2015			
Unmanned Systems			1,300,000
Autonomous Submerged Persistent Presence	FY14:Q1	FY15:Q4	
Robotic Aircraft for Maritime Public Safety (RAM			
Arctic Operations			2.174.000
Arctic Communications Tech Assessments	FY13:Q1		2,17 1,000
Alternative Asset Iceberg Reconnaissance Demo			
Arctic Next Generation MDA System	FY14:Q1	-	
Arctic Operations Support 2014	FY14:Q1	-	
Arctic Operations Support 2015	FY15:Q1	FY16:Q2	
1 11			
Pre-Acquisition Exploration for the Surface Fleet			1,396,000
Non-Compliant Vessel (NCV) Contraband Market			, ,
Define and Communicate Exclusion Zones	FY14:Q1	-	
Compel Compliance Technologies	FY14:Q1	-	
Small Boat Operational Testing Agent	FY14:Q1	FY15:Q4	
Oil in Ice/Oil Spill Detection and Response			1,090,000
Oil Sands Products Response	FY14:Q1	FY15:Q4	
Detection and Collection of Oil within the Water	FY11:Q1	FY17:Q2	
Column			

#### **Program Schedule** (Cont'd)

110gram senerale (cont a)				
Modeling & Simulation			1,131,000	
Develop ARMOR Fish/CD Patrol Schedule Model	FY13:Q3	FY15:Q2		
Support Development of COAST	FY13Q1:	FY15:Q3		
Ergonomics Analysis of COMMCENs	FY13:Q1	FY15:Q4		
CGMOES Next Generation	FY13:Q3	FY15:Q4		
Sensor Optimization, Automation and Visualization	١		475,000	
Mobile Asset Tracking and Reporting Device	FY11:Q4	FY15:Q2		
Airborne Oil Spill Remote Sensing and Reporting	FY14:Q1	FY15:Q4		
Rescue 21 for E911- Next Generation, SAR and	FY14:Q1	FY15:Q4		
Public Safety Access Portal				
Intelligence			1,250,000	
Water-side WAP Monitoring Capabilities	FY13:Q4	FY15:Q4		
for Critical Port Infrastructure Protection				
Alternative Energy/Environmental Analysis			272,000	
Diesel Outboard Development	FY14:Q1	FY15:Q4		
Operational Testing of Alternative Fuels	FY11:Q2	FY15:Q1		
Strategic Analysis	FY15:Q1	FY15:Q4	353,000	
Other Projects	FY15:Q1	FY15:Q4	206,000	

IV.	Program	<b>Iustification</b>	Changes
1 V .	I I VEI UIII	lastiitatioii	GHUHECS

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; [\$19,200,000,]\$\frac{\$17,947,000}{\$17,947,000}\$\text{1}\$ to remain available until September 30, [2016]\frac{2017}{\$2017}\$\,^2\$ 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> [\$19,200,000,] <b>\$17,947,000</b>	Dollar change only. No substantial change proposed.
<sup>2</sup> [2016] <b>2017</b>	Fiscal year change only. No substantial change proposed.

#### B. FY 2014 to FY 2015 Budget Change

## Department of Homeland Security Research, Development, Test and Evaluation FY 2014 to FY 2015 Budget Change (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	101	93	\$19,639
FY 2014 Enacted	101	101	\$19,200
Adjustments-to-Base			
Increases			
2014 Annualization of Civilian Pay Raise	=	-	\$25
2014 Annualization of Military Pay Raise	-	-	\$4
Civilian Retirement Contribution	-	-	\$91
2015 Civilian Pay Raise	-	-	\$55
2015 Military Pay Raise	-	-	\$9
Total, Increases	-	-	\$184
Decreases			
Program Support	-	-	(\$1,437)
Total Adjustments-to-Base	-	-	(\$1,346)
FY 2015 Current Services	101	101	\$17,947
FY 2015 Request	96	96	\$17,947
FY 2014 to FY 2015 Change	(5)	(5)	(\$1,253)

#### **C. Summary of Requirements**

### Department of Homeland Security U.S. Coast Guard Research, Development, Test and Evaluation

Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	101	93	\$19,639
FY 2014 Enacted	101	101	\$19,200
Adjustments-to-Base	-	-	-
Increases	-	-	\$184
Decreases	-	-	(\$1,437)
Total, Adjustments-to-Base	-	-	(\$1,346)
FY 2015 Current Services	101	101	\$17,947
Program Changes	-	-	-
Total, Program Changes	-	-	-
FY 2015 Request	96	96	\$17,947
FY 2014 to FY 2015 Total Change	(5)	(5)	(\$1,253)

	FY 2014		FY 2015		FY 2015		FY 2015		FY 2014 to FY 2015		2015				
Estimates by Program Project Activity		Enacted		Adju	istments-to	-Base	Pro	ogram Cha	nge		Request		T	otal Chang	<u>g</u> e
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Research, Development, Test and Evaluation	101	101	\$19,200	-		(\$1,346)	ı	-	_	96	96	\$17,947	(5)	(5)	(\$1,253)
Total	101	101	\$19,200	-		(\$1,346)	-	-	_	96	96	\$17,947	(5)	(5)	(\$1,253)

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

#### Department of Homeland Security Research, Development, Test and Evaluation

Summary of Reimbursable Resources (Dollars in Thousands)

	FY 2013 Revised Enacted		F	FY 2014 Enacted		FY 2015 Request		Increase/Decrease				
Collections by Source:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Other Federal Agencies	-	-	\$705	-	-	\$2,058	-	-	\$2,058	-	-	_
Department of Army	-	-	\$200	-	-	\$200	-	-	\$200	-	-	-
Department of Navy	-	-	_	-	-	\$200	_	-	\$200	-	-	-
Department of Homeland Security	-	-	\$130	-	-	\$1,500	-	-	\$1,500	-	-	-
Total Budgetary Resources	-	-	\$1,035	-	-	\$3,958	-	-	\$3,958	-	-	

	FY 2013 Revised Enacted		FY	2014 Enac	cted	FY 2015 Request		Increase/Decrease		ease		
Obligations by Program/Project Activity:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
GLRI BW Other - Asian Carp Tow Boat/Barge Sampling Study	-		\$26	-	-	\$805	-		\$805	-	-	-
JMTD/NAVY Joint Project and Support	-	-	-	-	-	\$200	-		\$200		-	-
GLRI BWT Shipboard Approval Tests (41012)	-	-	-	-	-	\$103	-	-	\$103	-	-	-
AIS Transmit (Army Corps of Engineers)-Inland River Work (2413)	-		\$200	-	-	-	-		-	-	-	-
GLRI BW Other - Practicability (410133)	-	-	\$379	-	-	-	-		-		-	-
Joint Department (DHS) RDT&E Projects (7400009) (99922)	-		\$130	-	-	-	-		-	-	-	-
GLRI BW Other - CSSC Risk (3329)	-	-	-	-	-	\$250	-	-	\$250	-	-	_
Mobile 10-Print Biometric Field Test (5682)	-		-	-	-	\$1,500	-	-	\$1,500	-	-	-
Shipboard Compliance of Ballast Water Discharge Standards (410131)	-		_	-	-	\$900	-		\$900	-	-	-
Response to Oil in Ice (4701)	-	-	\$300	-	-	-	-		-		-	
Recovery of Heavy Oil (4153)	-	-	-	-	-	\$200	-	-	\$200	-	-	-
Total Obligations	-		\$1,035	-	-	\$3,958	-	-	\$3,958	-	-	_

#### 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	2013 Revised Enacted	2014 Enacted	2015 Request	FY 2014 to FY 2015 Change
Object Classes	Revised Enacted	Enacted	request	1 1 2013 Change
Personnel and Other Compensation Benefits				
11.1 Full-time Permanent	\$7,853	\$7,853	\$7,645	(\$208)
11.3 Other than Full-Time Permanent	\$55	\$55	\$53	(\$2)
11.5 Other Personnel Compensation	\$22	\$22	\$21	(\$1)
11.6 Military Personnel-Basic Allowance for Housing	\$501	\$501	\$501	-
11.7 Military Personnel	\$1,415	\$1,452	\$1,385	(\$67)
11.8 Special Personal Services Payments	\$5	\$5	\$5	-
12.1 Civilian Personnel Benefits	\$2,155	\$2,155	\$2,189	\$34
12.2 Military Personnel Benefits	\$124	\$127	\$121	(\$6)
12.4 Allowances	-	-	=	-
13.0 Benefits for Former Personnel	\$5	\$5	\$5	-
Total, Personnel and Other Compensation Benefits	\$12,135	\$12,175	\$11,925	(\$250)
Other Object Classes				
	<b>#</b> 100	0.524	4400	(0.100)
21.0 Travel and Transportation of Persons	\$498	\$531	\$109	(\$422)
22.0 Transportation of Things	\$30	\$35	\$6	(\$29)
23.1 Rental Payments to GSA	\$653	-	-	-
23.2 Rental Payments to Others	\$14	\$16	\$3	(\$13)
23.3 Communications, Utilities, and Misc. Charges	\$80	\$92	\$16	(\$76)
24.0 Printing and Reproduction	-			-
25.0 Other Contractual Services	-	-	-	-
25.1 Advisory and Assistance Services	\$5,472	\$7,400	\$494	(\$6,906)
25.2 Other Services from Non-Federal Sources	\$729	\$740	\$995	(\$255)
25.3 Other Goods and Services from Federal Sources	-	-	-	-
25.4 Operation and Maintenance of Facilities	-	-	-	-
25.5 Research and Development Contracts	\$2,488	\$2,671	\$1,362	(\$1,309)
25.6 Medical Care	-	-	-	-
25.7 Operation and Maintenance of Equipment	-	-	-	-
25.8 Subsistence & Support of Persons	\$58	\$67	\$12	(\$55)
26.0 Supplies and Materials	\$53	\$61	\$11	(\$50)
31.0 Equipment	\$71	\$82	\$14	(\$68)
32.0 Land and Structures	-	-	-	-
33.0 Investments and loans	-			-
41.0 Grants, Subsidies, and Contributions	-	-	-	-
42.0 Insurance Claims and Indemnities	-			-
Total, Other Object Classes	\$10,146	\$11,695	\$3,022	(\$8,673)
Total, Direct Obligations	\$22,281	\$23,870	\$14,947	(\$8,923)
Adjustments	+	+		
				±
Unobligated Balance, start of year	(\$9,645)	(\$8,670)	(\$4,000)	\$4,670
Unobligated Balance, end of year <sup>1</sup>	\$8,670	\$4,000	\$7,000	\$3,000
Recoveries of Prior Year Obligations	-	-		-
Total Requirements	\$21,306	\$19,200	\$17,947	(\$1,253)
Full Time Equivalents	93	101	96	(5)

 $<sup>1.\</sup> Unobligated\ balances\ include\ offsetting\ collections.$ 

#### F. Permanent Positions by Grade

#### **Department of Homeland Security U.S. Coast Guard** Research, Development, Test and Evaluation **Military**Permanent Positions by Grade

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	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	2	1	(1)
E-6	3	3	3	-
E-4	1	1	1	-
E-3	1	1	1	-
Total Permanent Positions	21	21	20	(1)
Total Perm. Employment EOY	21	21	20	(1)
Headquarters Military Positions	2	2	2	_
U.S. Field Military	19	19	18	(1)
Total, Research, Development, Test and Evaluation:	21	21	20	(1)
Full Time Equivalents	17	21	20	(1)
Average Grade, Officer Positions	4	4	4	-
Average Salary, Officer Positions	118,860	123,721	127,434	3,713
Average Salary, Enlisted Positions	65,534	69,380	68,601	(779)
Average Grade, Enlisted Positions	6	6	5	(1)

# Department of Homeland Security U.S. Coast Guard Research, Development, Test and Evaluation Civilian

Permanent Positions by Grade

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
GS-15	4	4	4	-
GS-14	14	14	14	-
GS-13	32	32	32	-
GS-12	21	21	20	(1)
GS-11	1	1	1	-
GS-9	3	3	-	(3)
GS-8	1	1	1	-
GS-7	2	2	2	-
GS-6	1	1	1	-
Other Graded Positions	1	1	1	-
Total Permanent Positions	80	80	76	(4)
Unfilled Positions EOY	2	2	-	(2)
Total Perm. Employment (Filled Positions) EOY	78	78	76	(2)
Headquarters	5	5	5	-
U.S. Field	75	75	71	(4)
Total, Research, Development, Test and Evaluation:	80	80	76	(4)
Full Time Equivalents	76	80	76	(4)
Average Personnel Costs, GS Positions	133,823	130,009	132,863	2,854
Average Grade, GS Positions	12	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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	-	-	-	-
11.1 Full-time Permanent	7,853	7,853	7,645	(208)
11.3 Other than Full-Time Permanent	55	55	53	(2)
11.5 Other Personnel Compensation	22	22	21	(1)
11.6 Military Personnel-Basic Allowance for Housing	501	501	501	-
11.7 Military Personnel	1,415	1,452	1,385	(67)
11.8 Special Personal Services Payments	5	5	5	-
12.1 Civilian Personnel Benefits	2,155	2,155	2,189	34
12.2 Military Personnel Benefits	124	127	121	(6)
13.0 Benefits for Former Personnel	5	5	5	=
Total, Personnel and Compensation Benefits	12,135	12,175	11,925	(250)
Other Object Classes	-	-	-	-
21.0 Travel and Transportation of Persons	498	531	109	(422)
22.0 Transportation of Things	30	35	6	,
23.1 Rental Payments to GSA	653	-	-	(27)
23.2 Rental Payments to Others	14	16	3	(13)
23.3 Communications, Utilities, and Misc. Charges	80	92	16	( - /
25.1 Advisory and Assistance Services	5,472	7,400	494	(6,906)
25.2 Other Services from Non-Federal Sources	729	740	995	255
25.5 Research and Development Contracts	2,488	2,671	1,362	(1,309)
25.8 Subsistence & Support of Persons	58	67	12	(55)
26.0 Supplies and Materials	53	61	11	(50)
31.0 Equipment	71	82	14	(68)
Total, Other Object Classes	10,146	11,695	3,022	(8,673)
Adjustments	-	-	-	-
Unobligated Balance, start of year	(9,648)	(8,670)	(4,000)	4,670
Unobligated Balance, end of year	8,670	4,000	7,000	3,000
Recoveries of Prior Year Obligations	-	-	-	-
Total, Adjustments	21,306	19,200	17,947	(1,253)
Total Requirements	21,306	19,200	17,947	(1,253)
Full Time Equivalents	93	101	96	

#### 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-analysis and services in the pre-acquisition process of major and non-major acquisition projects.

#### **Summary Justification and Explanation of Changes**

	FY 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
11.1 Full-time Permanent	7,853	7,853	7,645	(208)
11.3 Other than Full-Time Permanent	55	55	53	(2)
11.5 Other Personnel Compensation	22	22	21	(1)
11.6 Military Personnel-Basic Allowance for Housing	501	501	501	-
11.7 Military Personnel	1,415	1,452	1,385	(67)
11.8 Special Personal Services Payments	5	5	5	-
12.1 Civilian Personnel Benefits	2,155	2,155	2,189	34
12.2 Military Personnel Benefits	124	127	121	(6)
13.0 Benefits for Former Personnel	5	5	5	-
Total, Salaries & Benefits	12,135	12,175	11,925	(250)

Salaries and Benefits provides compensation directly related to Coast Guard active duty military and civilian personnel duties. The FY 2015 request includes reduction costs of 5 FTE and an increase for a 1.0 percent proposed pay raise for military and civilian personnel. The increase in civilian benefits is due to a rise in government normal cost contribution for Federal Employee Retirement System personnel based on actuarial projections, as required by OMB A-11, Section 32.3.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
21.0 Travel and Transportation of Persons	\$498	\$531	\$109	(\$422)

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 2015 request reflects travel funding requirements including implementation of new travel policies in support of the Administration's Campaign to Cut Waste.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
22.0 Transportation of Things	\$30	\$35	\$6	(\$29)

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 2015 request reflects anticipated needs.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.2 Rental Payments to Others	\$14	\$16	\$3	(\$13)

Payments to a non-Federal source for rental space, land, and structures. The FY 2015 request reflects the decrease for payments to non-Federal sources.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
23.3 Communications, Utilities, and Misc. Charges	\$80	\$92	\$16	(\$76)

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 2015 request reflects the anticipated reduction for R&D related projects.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.1 Advisory and Assistance Services	\$5,472	\$7,400	\$494	(\$6,906)

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 2015 request reflects anticipated needs and reflects the Department's strategic sourcing initiatives to leverage the purchasing power of the entire Department.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$729	\$740	\$995	\$255

Other services include contractual services with non-federal sources that are not otherwise classified under Object Class 25. The FY 2015 request reflects anticipated needs.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.5 Research and Development Contracts	\$2,488	\$2,671	\$1,362	(\$1,309)

The FY 2015 request reflects anticipated needs for the planned projects described in Section III.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.8 Subsistence & Support of Persons	\$58	\$67	\$12	(\$55)

Contractual services with the public or another Federal Government account for the board, lodging and care of persons. The FY 2015 request reflects anticipated needs.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$53	\$61	\$11	(\$50)

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 2015 request reflects anticipated needs.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
31.0 Equipment	\$71	\$82	\$14	(\$68)

This object class covers the purchase of R&D materials for technology demonstrations, testing and evaluations and their progress. The FY 2015 request reflects anticipated needs.

#### I. Changes In Full Time Employment

	FY 2013	FY 2014	FY 2015
BASE: Year End Actual from Prior Year	94	93	101
Increases			
Program Increases	-	8	-
Subtotal, Increases	-	8	-
Decreases			
Program Decreases	(1)	-	(5)
Subtotal, Decreases	(1)	-	(5)
Year End Actuals/Estimated FTEs:	93	101	96
Net Change from prior year base to Budget Year Estimate:	(8)	8	(5)

J. FY 2015 Schedule of Working Capital Fund by Program/Project Activity

#### K. DHS Balanced Workforce Strategy

# Department of Homeland Security

United States Coast Guard
Medicare-Eligible Retiree Health Care Fund Contribution



Fiscal Year 2015 Congressional Justification

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#### **BUDGET REQUEST AND SUPPORTING INFORMATION**

#### 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 currently serving on active duty in the Coast Guard, 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 Coast Guard estimates that its contribution will be \$158.930 million for FY 2015. The total adjustment-to-base is a decrease of \$27.028 million which includes \$8.988 million adjustments for FY 2015 Initiatives, and \$18.040 million in savings associated with TRICARE reform. In the FY 2015 Budget, DoD proposes a multi-year plan to replace the current three TRICARE plans with a consolidated TRICARE Health Plan. In 2015, the proposal would increase co-pays for pharmaceuticals and implement an enrollment fee for new TRICARE-for-Life beneficiaries (as proposed in the FY 2014 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 2015 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 2015 Budget Estimates by Program/Project Activity (Dollars in Thousands)

	FY	7 2013 <sup>1</sup>	F	7 2014	F	Y 2015		Increase	(+) or De	crease (-) For F	Y 2015	
	Revise	ed Enacted	E	nacted	R	equest	Total	Changes	Progra	ım Changes	Adjustm	ents-to-Base
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Medicare-Eligible Retiree Health Care Fund Contribution	-	\$201,610	-	\$185,958	-	\$158,930	-	(27,028)		-	-	(27,028)
Subtotal, Enacted Appropriations and Budget Estimates		201,610	-	185,958	-	158,930	-	(27,028)		-		(27,028)
		•								•		
Net, Enacted Appropriations & Budget Estimates		201,610	•	185,958		158,930	•	(27,028)		-		(27,028)

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

#### 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

	Perm. Pos	FTE	Amount
2013 Revised Enacted	-	-	201,610
2014 Enacted	-	-	185,958
2015 Adjustments-to-Base	-	-	(27,028)
2015 Current Services	-	-	158,930
2015 Total Request	-	-	158,930
Total Change 2014 to 2015	-	-	(27,028)

The Coast Guard estimates that its contributions will be \$158.930 million in FY 2015

#### **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 \$18.040 million in savings associated with TRICARE reform. In the FY 2015 Budget, DoD proposes a multi-year plan to replace the current three TRICARE plans with a consolidated TRICARE Health Plan. In 2015, the proposal would increase co-pays for pharmaceuticals and implement an enrollment fee for new TRICARE-for-Life beneficiaries (as proposed in the FY 2014 Budget).

IV. Program Justification Change	IV.	<b>Program</b>	<b>Iustification</b>	Changes
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### V. Exhibits and Other Supporting Material A. Justification of Proposed Legislative Language

#### B. FY 2014 to FY 2015 Budget Change

#### Department of Homeland Security Medicare-Eligible Retiree Health Care Fund Contribution

FY 2014 to FY 2015 Budget Change (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	-	-	\$201,610
FY 2014 Enacted	-	-	\$185,958
Adjustments-to-Base			
Decreases			
Adjustment for FY 2015 Initiatives	-	-	(\$8,988)
2015 Tricare Reform	-	-	(\$18,040)
Total, Decreases	-	-	(\$27,028)
Total Other Adjustments	-	-	(\$27,028)
Total Adjustments-to-Base	-	-	(\$27,028)
FY 2015 Current Services	-	-	\$158,930
Program Changes			
FY 2015 Request	-	-	\$158,930
FY 2014 to FY 2015 Change	-	-	(\$27,028)

#### **C. Summary of Requirements**

### Department of Homeland Security U.S. Coast Guard Medicare-Eligible Retiree Health Care Fund Contribution

Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	-	-	\$201,610
FY 2014 Enacted	-	-	\$185,958
Adjustments-to-Base	-	-	-
Decreases <sup>1</sup>	-	-	(\$27,028)
Total, Adjustments-to-Base	-	-	(\$27,028)
FY 2015 Current Services		-	\$158,930
Program Changes	-	-	-
Total, Program Changes	-	-	-
FY 2015 Request	-	•	\$158,930
FY 2014 to FY 2015 Total Change	-	-	(\$27,028)

1. Includes Tricare Reform Proposals

		FY 2014			FY 2015			FY 2015			FY 2015		FY 2	2014 to FY	2015
Estimates by Program Project Activity		Enacted		Adjı	ıstments-to	-Base	Pre	ogram Cha	nge		Request		1	Total Chang	ge
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Medicare-Eligible Retiree Health Care Fund															
Contribution		-	\$185,958	-	-	(\$27,028)	-		-	-	-	\$158,930	-	-	(\$27,028)
Total	-	-	\$185,958		-	(\$27,028)	-		-	-	-	\$158,930	-	-	(\$27,028)

D. Su	mmary	of	Rei	mbu	ırsabl	le R	Reso	urces
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#### 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)

Personnel and Other Compensation Benefits	Object Classes	2013 Revised Enacted	2014 Enacted	2015 Request	FY 2014 to FY 2015 Change
11.1 Full-time Permanent	Object Classes	Revised Endeted	Enacted	request	1 1 2013 Change
11.5 Other Personnel Compensation	Personnel and Other Compensation Benefits				
11.5 Other Personnel Compensation	11.1 Full-time Permanent				-
11.6 Military Personnel	11.3 Other than Full-Time Permanent	-	_	_	-
11.7 Military Personnel	11.5 Other Personnel Compensation	-	_	_	-
11.7 Military Personnel	11.6 Military Personnel-Basic Allowance for Housing	-	_	_	-
12.1 Civilian Personnel Benefits		-	_	-	-
12.1 Civilian Personnel Benefits	11.8 Special Personal Services Payments	-	_	_	-
13.0 Benefits for Former Personnel		-	_	_	-
13.0 Benefits for Former Personnel	12.2 Military Personnel Benefits	\$201,610	\$185,958	\$158,930	(\$27,028)
Total, Personnel and Other Compensation   \$201,610   \$185,958   \$158,930   (\$27,02		-	-	_	-
Total, Personnel and Other Compensation   \$201,610   \$185,958   \$158,930   (\$27,02		-	_	_	-
Senefits   \$201,610   \$185,958   \$158,930   \$27,02					
21.0 Travel and Transportation of Persons		\$201,610	\$185,958	\$158,930	(\$27,028)
22.0 Transportation of Things	Other Object Classes				
22.0 Transportation of Things					
23.1 Rental Payments to GSA	21.0 Travel and Transportation of Persons	-	_	=	-
23.2 Rental Payments to Others	22.0 Transportation of Things	-	-	-	-
23.3 Communications, Utilities, and Misc. Charges 24.0 Printing and Reproduction 25.0 Other Contractual Services 25.1 Advisory and Assistance Services 25.1 Other Services from Non-Federal Sources 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 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 42.0 Insurance Claims and Indemnities 53.0 Total, Other Object Classes 53.0 Very Claims and Indemnities 54.0 Very Claims and Indemnities 55.0 Very Claims and	23.1 Rental Payments to GSA	-	-	-	-
24.0 Printing and Reproduction	23.2 Rental Payments to Others	-	-	-	-
25.0 Other Contractual Services 25.1 Advisory and Assistance Services 25.2 Other Services from Non-Federal Sources 25.2 Other Goods and Services from 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 30.0 Equipment 32.0 Land and Structures 33.0 Investments and loans 41.0 Grants, Subsidies, and Contributions 42.0 Insurance Claims and Indemnities Total, Other Object Classes Total, Other Object Classes 4.2 Other Object Classes 4.3 Other Object Classes 4.4 Other Object Classes 4.5 Other Object Classes 4.5 Other Object Classes 4.7 Other Obj	23.3 Communications, Utilities, and Misc. Charges	-	-	-	-
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 25.8 Subsistence & Support of Persons 26.0 Supplies and Materials 31.0 Equipment 31.0 Equipment 32.0 Land and Structures 33.0 Investments and Ioans 41.0 Grants, Subsidies, and Contributions 42.0 Insurance Claims and Indemnities 42.0 Insurance Cl	24.0 Printing and Reproduction	-	-	-	-
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 Total, Other Object Classes 42.0 Injured Obligations 5201,610 5315,938 53158,930 53158,930 5317,02 5316 5316 5317 5317 5317 5317 5317 5317 5317 5317	25.0 Other Contractual Services	-	-	-	-
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 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 Total, Other Object Classes Total, Direct Obligations \$201,610 \$185,958 \$158,930 (\$27,02)  Adjustments  Unobligated Balance, start of year Unobligated Balance, end of year Recoveries of Prior Year Obligations - Control of Persons - Co	25.1 Advisory and Assistance Services	-	-	-	-
25.4 Operation and Maintenance of Facilities	25.2 Other Services from Non-Federal Sources	-	_	-	-
25.5 Research and Development Contracts		-	_	-	-
25.6 Medical Care		-	-		-
25.7 Operation and Maintenance of Equipment	25.5 Research and Development Contracts	-	_	=	-
25.8 Subsistence & Support of Persons	25.6 Medical Care	-	-		-
26.0 Supplies and Materials	25.7 Operation and Maintenance of Equipment	-	_	-	-
31.0 Equipment     -	25.8 Subsistence & Support of Persons	-	_	-	-
32.0 Land and Structures	26.0 Supplies and Materials	-	_	=	-
33.0 Investments and loans 41.0 Grants, Subsidies, and Contributions 42.0 Insurance Claims and Indemnities  Total, Other Object Classes  Total, Direct Obligations  \$201,610 \$185,958 \$158,930 (\$27,02)  Adjustments  Unobligated Balance, start of year  Unobligated Balance, end of year  Recoveries of Prior Year Obligations		-	-	-	-
41.0 Grants, Subsidies, and Contributions  42.0 Insurance Claims and Indemnities  Total, Other Object Classes  Total, Direct Obligations  \$201,610 \$185,958 \$158,930 (\$27,02)  Adjustments  Unobligated Balance, start of year  Unobligated Balance, end of year  Recoveries of Prior Year Obligations	32.0 Land and Structures	-	_	-	-
42.0 Insurance Claims and Indemnities  Total, Other Object Classes  Total, Direct Obligations  \$201,610 \$185,958 \$158,930 (\$27,02)  Adjustments  Unobligated Balance, start of year  Unobligated Balance, end of year  Recoveries of Prior Year Obligations	33.0 Investments and loans	-	-	-	-
Total, Other Object Classes		-	_	-	-
Total, Direct Obligations \$201,610 \$185,958 \$158,930 (\$27,02)  Adjustments  Unobligated Balance, start of year  Unobligated Balance, end of year  Recoveries of Prior Year Obligations	42.0 Insurance Claims and Indemnities	-	_	-	-
Adjustments  Unobligated Balance, start of year  Unobligated Balance, end of year  Fecoveries of Prior Year Obligations	Total, Other Object Classes	-	-		
Unobligated Balance, start of year	Total, Direct Obligations	\$201,610	\$185,958	\$158,930	(\$27,028)
Unobligated Balance, start of year	Adjustments				
Unobligated Balance, end of year Recoveries of Prior Year Obligations	ragustinents				
Recoveries of Prior Year Obligations		-	-	-	-
	<u> </u>	-	_	-	-
Total Requirements \$201.610 \$185.958 \$158.930 (\$27.02)	Recoveries of Prior Year Obligations	-	-	-	
1 σεαι ενοματοποπο   φευτίστο   φευτίστο   φτορίστο	Total Requirements	\$201,610	\$185,958	\$158,930	(\$27,028)

F.	Permanent	<b>Positions</b>	by	Grade
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G. Capital	Investment	and Construction	on 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	- Actiscu Enacteu	-	- request	- Lange
The state of the s				
12.2 Military Personnel Benefits	201,610	185,958	158,930	(27,028)
Total, Personnel and Compensation Benefits	201,610	185,958	158,930	(27,028)
Other Object Classes	-	-	-	-
Adjustments	-	-	-	-
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
Total Requirements	201,610	185,958	158,930	(27,028)
Full Time Equivalents	-	-	-	-

#### 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
12.2 Military Personnel Benefits	201,610	185,958	158,930	(27,028)
Total, Salaries & Benefits	201,610	185,958	158,930	(27,028)

This decrease reflects adjustments for FY 2015 Initiatives and savings from TRICARE reform initiatives  $\,$ .

I.	Changes	In	Full	Time	<b>Empl</b>	loyment

J. FY 2015 Schedule of Working Capital Fund by Program/Project Activity
N/A

#### K. DHS Balanced Workforce Strategy

# Department of Homeland Security

United States Coast Guard
Retired Pay



Fiscal Year 2015
Congressional Justification

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#### **BUDGET REQUEST AND SUPPORTING INFORMATION**

#### 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 2015 President's Budget includes \$1.449 billion for Retired Pay. The total adjustment-to-base is a decrease of \$10.549 million, which includes \$9.374 million for FY 2015 Actuarial Adjustments and \$1.175 million in savings associated with TRICARE reform. In the FY 2015 Budget, DoD proposes a multi-year plan to replace the current three TRICARE plans with a consolidated TRICARE Health Plan. In 2015, the proposal would increase co-pays for pharmaceuticals and implement an enrollment fee for new TRICARE-for-Life beneficiaries (as proposed in the FY 2014 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 2015 Budget Estimates by Program/Project Activity (PPA)

#### Department of Homeland Security U.S. Coast Guard Retired Pay

Summary of FY 2015 Budget Estimates by Program/Project Activity (Dollars in Thousands)

	FY	FY 2013 <sup>1</sup> FY 2014		FY 2015		Increase (+) or Decrease (-) For FY 2015						
	Revis	ed Enacted	Е	nacted	R	Request	Total	Changes	Progra	nm Changes	Adjustn	nents-to-Base
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Retired Pay	-	\$1,423,000		\$1,460,000		\$1,449,451	-	(10,549)	-	-	-	(10,549)
Subtotal, Enacted Appropriations and Budget Estimates	-	1,423,000		1,460,000		1,449,451	•	(10,549)			-	(10,549)
Net, Enacted Appropriations & Budget Estimates		1,423,000		1,460,000		1,449,451	•	(10,549)			-	(10,549)

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

#### 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** 

	Perm. Pos	FTE	Amount
2013 Revised Enacted	-	-	1,423,000
2014 Enacted	-	-	1,460,000
2015 Adjustments-to-Base	-	-	(10,549)
2015 Current Services	-	-	1,449,451
2015 Total Request	-	-	1,449,451
Total Change 2014 to 2015	-	-	(10,549)

The Coast Guard request includes \$1.449 billion for FY 2015.

#### **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 \$1.175 million in savings associated with TRICARE reform. In the FY 2015 Budget, DoD proposes a multi-year plan to replace the current three TRICARE plans with a consolidated TRICARE Health Plan. In 2015, the proposal would increase co-pays for pharmaceuticals and implement an enrollment fee for new TRICARE-for-Life beneficiaries (as proposed in the FY 2014 Budget)

IV. Program Justification Change	IV.	<b>Program</b>	<b>Iustification</b>	Changes
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## 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 combatrelated 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, [\$1,460,000,000]\$\frac{\$1,449,451,000}{\$1,449,451,000}\$\text{1}\$ to remain available until expended. (Department of Homeland Security Appropriations Act, 2014.)

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

Language Provision	Explanation
<sup>1</sup> [\$ 1,423,000,000] <b>\$1,449,451,000</b>	Dollar change only. No substantial change proposed.

## B. FY 2014 to FY 2015 Budget Change

## Department of Homeland Security Retired Pay

FY 2014 to FY 2015 Budget Change (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	-	-	\$1,423,000
FY 2014 Enacted	-	-	\$1,460,000
Adjustments-to-Base			
Decreases			
Actuarial Adjustments	-	-	(\$9,374)
2015 Tricare Reform	-	-	(\$1,175)
Total, Decreases	-	-	(\$10,549)
Total Other Adjustments	-	-	(\$10,549)
Total Adjustments-to-Base	-	-	(\$10,549)
FY 2015 Current Services	-	-	\$1,449,451
Program Changes			
FY 2015 Request	-	-	\$1,449,451
FY 2014 to FY 2015 Change	-	-	(\$10,549)

## **C. Summary of Requirements**

#### Department of Homeland Security U.S. Coast Guard Retired Pay

Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	-	-	\$1,423,000
FY 2014 Enacted	-	-	\$1,460,000
Adjustments-to-Base	-	-	-
Decreases <sup>1</sup>	-	-	(\$10,549)
Total, Adjustments-to-Base		-	(\$10,549)
FY 2015 Current Services		-	\$1,449,451
Program Changes		-	-
Total, Program Changes	-	-	-
FY 2015 Request		-	\$1,449,451
FY 2014 to FY 2015 Total Change	-	-	(\$10,549)

1.Includes Tricare Reform Proposals

	FY 2014		FY 2015		FY 2015		FY 2015		FY 2014 to FY 2015						
Estimates by Program Project Activity		Enacted		Adjı	ıstments-to-	-Base	Pro	ogram Cha	nge		Request		1	Total Chang	ge
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Retired Pay	-	-	\$1,460,000	-	-	(\$10,549)	-		-	-	-	\$1,449,451	-	-	(\$10,549)
Total	-		\$1,460,000	-	-	(\$10,549)	-		-	-	-	\$1,449,451	-	-	(\$10,549)

<b>D.</b> St	ummary	of	Rein	aburs	able	Reso	urces
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## E. Summary of Requirements By Object Class

### Department of Homeland Security Retired Pay

Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2013 Revised Enacted	2014 Enacted	2015 Request	FY 2014 to FY 2015 Change
D 1 104 C 4 D 64			_	-
Personnel and Other Compensation Benefits				
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	\$1,224,297	\$1,479,724	\$1,233,836	(\$42,264)
Total, Personnel and Other Compensation	, , , , , ,	. ,,.	. , ,	(1 , 1 )
Benefits	\$1,224,297	\$1,479,724	\$1,233,836	(\$42,264)
	. , ,	. , ,	. , ,	· , , , ,
Other Object Classes				
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	-	_	-	
25.0 Other Contractual Services	-	-	-	
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	\$209,136	\$183,900	\$215,615	\$31,715
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	-	_	-	
Total, Other Object Classes	\$209,136	\$183,900	\$215,615	\$31,715
Total, Direct Obligations	\$1,433,433	\$1,663,624	\$1,449,451	(\$10,549)
Adjustments				
TI II' (IDI)	(0014.055)	(0000 000)		
Unobligated Balance, start of year	(\$214,057)	(\$203,624)	-	
Unobligated Balance, end of year	\$203,624	-	-	
Recoveries of Prior Year Obligations	-	-		
Total Requirements	\$1,423,000	\$1,460,000	\$1,449,451	(\$10,549

F.	<b>Permane</b>	nt Position	s by	Grade
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G. Capital Investment and	Construction	<b>Initiative Listing</b>
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)

	FY 2013	FY 2014	FY 2015	FY 2014 to
Object Classes	Revised Enacted	Enacted	Request	FY 2015 Change
Personnel and Compensation Benefits	-	-	-	-
13.0 Benefits for Former Personnel	1,224,297	1,479,724	1,233,836	(42,264)
Total, Personnel and Compensation Benefits	1,224,297	1,479,274	1,233,836	(42,264)
Other Object Classes	-	-	-	-
25.6 Medical Care	209,136	183,900	215,615	31,715
Total, Other Object Classes	209,136	183,900	215,615	31,715
Adjustments	-	-	-	-
Unobligated Balance, start of year	(214,057)	(203,624)	-	-
Unobligated Balance, end of year	203,624	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
Total Requirements	1,423,000	1,460,000	1,449,451	(10,549)
Full Time Equivalents	-	-	-	-

#### **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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
13.0 Benefits for Former Personnel	1,224,297	1,479,724	1,233,836	(42,264)
Total, Salaries & Benefits	1,224,297	1,479,724	1,233,836	(42,264)

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 2015 Request decrease reflects actuarial cost projections.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.6 Medical Care	\$209,136	\$183,900	\$215,615	\$31,715

Increase is based on the projections for retiree medical benefits including TRICARE reform initiatives. 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

J. FY 2015 Schedule of Working Capital Fund by Program/Project Acti	vity
N/A	

## K. DHS Balanced Workforce Strategy

# Department of Homeland Security

United States Coast Guard
Boat Safety



Fiscal Year 2015
Congressional Justification

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#### **BUDGET REQUEST AND SUPPORTING INFORMATION**

## **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 2015 Budget includes 14 positions, 14 FTE and \$111.842 million to carry out the program in FY 2015. The total adjustments-to-base include a 1% pay raise for civilians.

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 2015 funding will be a percentage of FY 2014 trust fund receipts). These amounts are available until expended, but are limited in purpose and amount in accordance with existing statute.

## II. Summary of FY 2015 Budget Estimates by Program/Project Activity (PPA)

#### Department of Homeland Security U.S. Coast Guard Boat Safety

Summary of FY 2015 Budget Estimates by Program/Project Activity (Dollars in Thousands)

	FY	FY 2013 <sup>1</sup>		FY 2014		Y 2015	Increase (+) or Decrease (-) For FY 2015					
	Revise	ed Enacted	E	nacted	R	equest	Total	Changes	Progra	nm Changes	Adjustn	nents-to-Base
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Boat Safety	10	\$114,729	10	\$105,873	14	\$111,842	4	5,969	-	-	4	5,969
Subtotal, Enacted Appropriations and Budget Estimates	10	114,729	10	105,873	14	111,842	4	5,969			4	5,969
Net, Enacted Appropriations & Budget Estimates	10	114,729	10	105,873	14	111,842	4	5,969			4	5,969

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

## 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** 

_	Perm. Pos	FTE	Amount
2013 Revised Enacted	10	10	114,729
2014 Enacted	10	10	105,873
2015 Adjustments-to-Base	4	4	5,969
2015 Current Services	14	14	111,842
2015 Total Request	14	14	111,842
Total Change 2014 to 2015	4	4	5,969

#### **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 2015 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 estimated total distribution from the trust fund for boating safety in FY 2015 is \$111.842 million. 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 Change	IV.	<b>Program</b>	<b>Iustification</b>	Changes
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V. Exhibits and Other Supporting Material
A. Justification of Proposed Legislative Language

## B. FY 2014 to FY 2015 Budget Change

### Department of Homeland Security Boat Safety

FY 2014 to FY 2015 Budget Change (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	10	10	\$114,729
FY 2014 Enacted	10	10	\$105,873
Adjustments-to-Base			
Increases			
2014 Annualization of Civilian Pay Raise	-	-	\$3
2015 Civilian Pay Raise	-	-	\$8
Civilian Retirement Contribution	-	-	\$18
Trust Fund Receipt Adjustment	-	-	\$5,940
Trust Fund Receipt Personnel	4	4	-
Total, Increases	4	4	\$5,969
Total Other Adjustments	4	4	\$5,969
Total Adjustments-to-Base	4	4	\$5,969
FY 2015 Current Services	14	14	\$111,842
Program Changes			
FY 2015 Request	14	14	\$111,842
FY 2014 to FY 2015 Change	4	4	\$5,969

## **C. Summary of Requirements**

#### Department of Homeland Security U.S. Coast Guard Boat Safety

## Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	10	10	\$114,729
FY 2014 Enacted	10	10	\$105,873
Adjustments-to-Base	-	-	-
Increases	4	4	\$5,969
Total, Adjustments-to-Base	4	4	\$5,969
FY 2015 Current Services	14	14	\$111,842
Program Changes	-	-	-
Total, Program Changes	-	-	-
FY 2015 Request	14	14	\$111,842
FY 2014 to FY 2015 Total Change	4	4	\$5,969

		FY 2014			FY 2015			FY 2015			FY 2015		FY 2	2014 to FY	2015
Estimates by Program Project Activity		Enacted		Adjı	ıstments-to	Base	Pro	ogram Chai	nge		Request		Т	otal Chang	ge
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Boat Safety	10	10	\$105,873	4	4	\$5,969	-		-	14	14	\$111,842	4	4	\$5,969
Total	10	10	\$105,873	4	. 4	\$5,969	-	-	-	14	14	\$111,842	4	4	\$5,969

D.	<b>Summary</b>	of	Reim	bursal	ole	Resources
┲.	Duillilla v	VI.	1/61111	vuisai	,,,	11CSUUI CC

## E. Summary of Requirements By Object Class

### Department of Homeland Security Boat Safety

Summary of Requirements by Object Class (Dollars in Thousands)

	2013	2014	2015	FY 2014 to
Object Classes	Revised Enacted	Enacted	Request	FY 2015 Change
Personnel and Other Compensation Benefits				
11.1 Full-time Permanent	\$1,142	\$1,142	\$1,500	\$358
11.3 Other than Full-Time Permanent			+-,	
11.5 Other Personnel Compensation	\$1	\$1	\$1	_
11.6 Military Personnel-Basic Allowance for Housing	-	Ψ <u>-</u>	Ψ.·	_
11.7 Military Personnel	_		_	_
11.8 Special Personal Services Payments			_	
12.1 Civilian Personnel Benefits	\$278	\$278	\$404	\$126
12.2 Military Personnel Benefits	Ψ276	Ψ276	Ψ+0+	Ψ120
12.4 Allowances				
13.0 Benefits for Former Personnel				
Total, Personnel and Other Compensation	-	-	-	-
Benefits	\$1,421	\$1,421	\$1,905	\$484
Denemo	\$1,421	\$1, <del>4</del> 21	φ1,905	φ404
Other Object Classes				
24.0 m 1 1 m 1 c =				
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	-	-	-	-
25.0 Other Contractual Services	-	-	-	-
25.1 Advisory and Assistance Services	-	-	-	-
25.2 Other Services from Non-Federal Sources	\$3,461	\$8,935	\$8,507	(\$428)
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	\$114,747	\$101,080	\$101,830	\$750
42.0 Insurance Claims and Indemnities	-	-	-	-
Total, Other Object Classes	\$118,208	\$110,015	\$110,337	\$322
Total, Direct Obligations	\$119,629	\$111,436	\$112,242	\$806
Total, Direct Obligations	\$117,U27	φ111, <del>1</del> 30	φ112,2 <b>4</b> 2	φουυ
Adjustments				_
TI II' (IDI)	(010.000)	(0.5.0.50)	(0.100)	<b>45.5</b> 5
Unobligated Balance, start of year	(\$10,863)	(\$5,963)	(\$400)	\$5,563
Unobligated Balance, end of year	\$5,963	\$400	=	(\$400)
Recoveries of Prior Year Obligations	-	-	-	
Total Requirements	\$114,729	\$105,873	\$111,842	\$5,969
Full Time Equivalents	10	10	14	4

## F. Permanent Positions by Grade

## Department of Homeland Security U.S. Coast Guard Boat Safety Civilian

Permanent Positions by Grade

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
GS-15	1	1	1	-
GS-14	3	3	3	-
GS-13	5	5	9	4
GS-7	1	1	1	-
Total Permanent Positions	10	10	14	4
Total Perm. Employment (Filled Positions) EOY	10	10	14	4
Headquarters	8	8	12	4
U.S. Field	2	2	2	-
Total, Boat Safety:	10	10	14	4
Full Time Equivalents	10	10	14	4
Average Personnel Costs, GS Positions	146.700	141,150	141.771	621
Average Grade, GS Positions	13	13	13	-

G. Capital Investment and Construction Initiative	e 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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	Keviseu Eliacteu	Ellacteu	Request	F 1 2013 Change
reisonner and Compensation Benefits	-	-	-	_
11.1 Full-time Permanent	1,142	1,142	1,500	358
11.5 Other Personnel Compensation	1	1	1	-
12.1 Civilian Personnel Benefits	278	278	404	126
Total, Personnel and Compensation Benefits	1,421	1,421	1,905	484
Other Object Classes	-	-	-	-
25.2 Other Services from Non-Federal Sources	3,461	8,935	8,507	(428)
41.0 Grants, Subsidies, and Contributions	114,747	101,080	101,830	750
Total, Other Object Classes	118,208	110,015	110,337	322
Adjustments	-	-	-	-
Unobligated Balance, start of year	(10,863)	(5,963)	(400)	5,563
Unobligated Balance, end of year	5,963	400	-	(400)
Recoveries of Prior Year Obligations	-	-	-	-
Total, Adjustments	-	(5,563)	(400)	5,163
Total Requirements	114,729	105,873	111,842	5,969
Full Time Equivalents	10	10	14	4

#### **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 2015 funding will be a percentage of FY 2014 trust fund receipts).

#### **Summary Justification and Explanation of Changes**

	FY 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
11.1 Full-time Permanent	1,142	1,142	1,500	358
11.5 Other Personnel Compensation	1	1	1	-
12.1 Civilian Personnel Benefits	278	278	404	126
Total, Salaries & Benefits	1,421	1,421	1,905	484

Salaries and Benefits provides compensation directly related to Coast Guard civilian personnel duties. The FY 2015 request includes costs for 14 FTE and a 1.0 percent proposed pay raise for civilians. The increase in civilian pay is due to a rise in government normal cost contribution for Federal Employee Retirement System personnel based on actuarial projections, as required by OMB A-11, Section 32.3.

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$3,461	\$8,935	\$8,507	(\$428)

Other services include contractual services with non-Federal sources that are not otherwise classified under Object Class 25. The FY 2015 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
41.0 Grants, Subsidies, and Contributions	\$114,747	\$101,080	\$101,830	\$750

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 2015 request reflects anticipated needs to non-federal sources.

## I. Changes In Full Time Employment

	FY 2013	FY 2014	FY 2015
BASE: Year End Actual from Prior Year	10	10	10
Increases			
Increase #1: Boat Safety Personnel Management	-	-	4
Subtotal, Increases	-	-	4
Decreases			
Year End Actuals/Estimated FTEs:	10	10	14
Not Change from major year hage to Dudget Very Estimate.			4
Net Change from prior year base to Budget Year Estimate:	-	-	4

I. FY 2015 Schedule of Working Capital Fund by Program/Project Activ	ity
N/A	

## K. DHS Balanced Workforce Strategy

# Department of Homeland Security

United States Coast Guard
Maritime Oil Spill Program



Fiscal Year 2015
Congressional Justification

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#### **BUDGET REQUEST AND SUPPORTING INFORMATION**

## **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 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 Coast Guard estimates that expenditures from this account will total \$101.000 million in FY 2015. These estimated expenditures consist of a \$50.000 million transfer for immediate Federal oil spill response, an estimated \$1.000 million payment to the Prince William Sound Oil Spill Recovery Institute, and an estimated \$50.000 million to compensate claimants for uncompensated OPA removal costs and damages, including natural resource damages.

## II. Summary of FY 2015 Budget Estimates by Program/Project Activity (PPA)

#### Department of Homeland Security U.S. Coast Guard Maritime Oil Spill Program

Summary of FY 2015 Budget Estimates by Program/Project Activity (Dollars in Thousands)

	FY	FY 2013 <sup>1</sup> FY 2014		F	FY 2015 Increase (+) or Decrease (-) For FY 2015			2015				
	Revis	ed Enacted	Е	nacted	F	Request	Total	Changes	Progra	am Changes	Adjustn	nents-to-Base
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Maritime Oil Spill Program	-	\$130,117		\$299,741		- \$101,000	-	(198,741)		-	-	(198,741)
Subtotal, Enacted Appropriations and Budget Estimates	-	130,117		299,741		- 101,000	-	(198,741)			-	(198,741)
Net, Enacted Appropriations & Budget Estimates		130,117		299,741		- 101,000	•	(198,741)			-	(198,741)

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

#### 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** 

_	Perm. Pos	FTE	Amount
2013 Revised Enacted	-	-	130,117
2014 Enacted	-	-	299,741
2015 Adjustments-to-Base	-	-	(198,741)
2015 Current Services	-	-	101,000
2015 Total Request	-	-	101,000
Total Change 2014 to 2015	-	-	(198,741)

The FY 2015 President's Budget includes \$101.000 million to carry out the program in FY 2015.

#### **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.	<b>Program</b>	<b>Justification</b>	Changes
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V. Exhibits and Other Supporting Material

A. Justification of Proposed Legislative Language

## B. FY 2014 to FY 2015 Budget Change

#### Department of Homeland Security Maritime Oil Spill Program

Maritime Oil Spill Program
FY 2014 to FY 2015 Budget Change
(Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	-	-	\$130,117
FY 2014 Enacted	-	-	\$299,741
Adjustments-to-Base			
Decreases			
Claims and Response Adjustments	-	-	(\$198,741)
Total, Decreases	-	-	(\$198,741)
Total Other Adjustments	-	-	(\$198,741)
Total Adjustments-to-Base	-	-	(\$198,741)
FY 2015 Current Services	-	-	\$101,000
Program Changes			
FY 2015 Request	-	-	\$101,000
FY 2014 to FY 2015 Change	-	-	(\$198,741)

## **C. Summary of Requirements**

#### Department of Homeland Security U.S. Coast Guard Maritime Oil Spill Program

Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted		-	\$130,117
FY 2014 Enacted		-	\$299,741
Adjustments-to-Base		-	-
Decreases		-	(\$198,741)
Total, Adjustments-to-Base		-	(\$198,741)
FY 2015 Current Services			\$101,000
Program Changes			-
Total, Program Changes		-	-
FY 2015 Request		-	\$101,000
FY 2014 to FY 2015 Total Change			(\$198,741)

		FY 2014			FY 2015			FY 2015			FY 2015		FY 2	2014 to FY	2015
Estimates by Program Project Activity		Enacted		Adju	ıstments-to-	Base	Pro	ogram Cha	nge		Request		1	otal Chang	ge
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Maritime Oil Spill Program	-	-	\$299,741		_	(\$198,741)	-	-	-	-	-	\$101,000	-	-	(\$198,741)
Total	-	-	\$299,741	-	-	(\$198,741)	-	-	-	-	-	\$101,000	-	-	(\$198,741)

D. Su	mmary	of	Rei	mbu	ırsabl	le R	Reso	urces
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## E. Summary of Requirements By Object Class

#### Department of Homeland Security Maritime Oil Spill Program

Summary of Requirements by Object Class (Dollars in Thousands)

	2013	2014	2015	FY 2014 to
Object Classes	Revised Enacted	Enacted	Request	FY 2014 to FY 2015 Change
Object Classes	Revised Effected	Litacicu	Request	1 1 2013 Change
Personnel and Other Compensation Benefits				
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	-	-	-	
Total, Personnel and Other Compensation Benefits	-	-	-	
Other Object Classes				
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	_	_	_	
25.0 Other Contractual Services	-	_	-	
25.1 Advisory and Assistance Services	_	_	-	
25.2 Other Services from Non-Federal Sources	\$150,882	\$312,585	\$101,000	(\$211,585
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	-	-	-	
Total, Other Object Classes	150,882	\$312,585	\$101,000	(\$211,585
T-t-1 Pin t O.P. d	150 000h	\$313 FOF	4144 644	/da11 FOF
Total, Direct Obligations	150,882\$	\$312,585	\$101,000	(\$211,585
Adjustments				
Unobligated Balance, start of year	(\$73,924)	(\$53,159)	(\$40,315)	\$12,84
Unobligated Balance, end of year	\$53,159	\$40,315	\$40,315	+- <b>-,</b> 0.
Recoveries of Prior Year Obligations	-	-	-	
Total Requirements	\$130,117	\$299,741	\$101,000	(\$198,741

<b>F.</b> 3	Permanent	<b>Positions</b>	by	Grade
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G. Capital Investment	and Construction	<b>Initiative Listing</b>
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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	Revised Effected	Linacteu	request -	- 1 2013 Change
2 VISOMINI WILL COMPONION DESCRIPTION				
Other Object Classes	-	-	-	-
25.2 Other Services from Non-Federal Sources	150,882	312,585	101,000	(211,585)
Total, Other Object Classes	150,882	312,585	101,000	(211,585)
Adjustments	-	-	-	-
Unobligated Balance, start of year	(73,924)	(53,159)	(40,315)	12,844
Unobligated Balance, end of year	53,159	40,315	40,315	
Recoveries of Prior Year Obligations	-	-	-	-
Total Requirements	\$130,117	\$299,741	\$101,000	(\$198,741)
Full Time Equivalents	-	-	-	-

#### **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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.2 Other Services from Non-Federal Sources	\$150,882	\$299,741	\$101,000	(\$198,741)

The FY 2015 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.

T.	<b>Changes</b>	In	Full	Time	Empl	lovn	nent
1.	Changes		1 UII	11111			.10110

CG-MOSP-15

J. FY 2015 Schedule of Working Capital Fund by Program/Project Activity

## K. DHS Balanced Workforce Strategy

# Department of Homeland Security

United States Coast Guard Yard Fund



Fiscal Year 2015
Congressional Justification

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#### **BUDGET REQUEST AND SUPPORTING INFORMATION**

## **United States Coast Guard Yard Fund**

#### I. Appropriation Overview

#### A. Mission Statement for Yard Funds:

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 2015 Budget Estimates by Program/Project Activity (PPA)

#### Department of Homeland Security U.S. Coast Guard Yard Fund

Summary of FY 2015 Budget Estimates by Program/Project Activity (Dollars in Thousands)

	FY 2013 <sup>1</sup> FY 2014				F	Y 2015	Increase (+) or Decrease (-) For FY 2015						
	Revised Enacted		Enacted		Request		Total Changes		Program Changes		Adjustments-to-Base		
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	
Yard Fund	-	\$100,091		\$150,000	-	\$150,000	-			-	-	-	
Subtotal, Enacted Appropriations and Budget Estimates	-	100,091		150,000		150,000							
Net, Enacted Appropriations & Budget Estimates		100,0091		150,000	- 150,000		-						

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

## 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** 

	Perm. Pos	FTE	Amount
2013 Revised Enacted	-	-	100,091
2014 Enacted	-	-	150,000
2015 Current Services	-	-	150,000
2015 Total Request	-	-	150,000
Total Change 2014 to 2015	-	-	-

IV. Program Justification Change	IV.	<b>Program</b>	<b>Iustification</b>	Changes
----------------------------------	-----	----------------	----------------------	---------

# V. Exhibits and Other Supporting Material A. Justification of Proposed Legislative Language

## B. FY 2014 to FY 2015 Budget Change

# Department of Homeland Security Yard Fund

FY 2014 to FY 2015 Budget Change (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	-	-	\$100,091
FY 2014 Enacted	-	-	\$150,000
Adjustments-to-Base			
FY 2015 Current Services	-	-	\$150,000
Program Changes			
FY 2015 Request	-	-	\$150,000

## **C. Summary of Requirements**

#### Department of Homeland Security U.S. Coast Guard Yard Fund

## Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted		-	\$100,091
FY 2014 Enacted		-	\$150,000
Adjustments-to-Base		-	-
Total, Adjustments-to-Base		-	
FY 2015 Current Services		-	\$150,000
Program Changes		-	
Total, Program Changes		-	
FY 2015 Request		-	\$150,000
FY 2014 to FY 2015 Total Change		-	-

	FY 2014				FY 2015			FY 2015			FY 2015	FY 2014 to FY 2		2015	
Estimates by Program Project Activity		Enacted			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		_	-	ı		-	ı	ı	\$150,000	-	-	-
Total	-		\$150,000	-	-	-			-			\$150,000	-	-	-

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

### Department of Homeland Security Yard Fund

Summary of Reimbursable Resources (Dollars in Thousands)

	FY 2013 Revised Enacted			FY 2014 Enacted			FY 2015 Request			Increase/Decrease		
Collections by Source:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
U.S. Coast Guard	606	504	\$96,332	606	517	\$150,000	606	517	\$150,000	-	-	-
Total Budgetary Resources	606	504	\$96,332	606	517	\$150,000	606	517	\$150,000			

	FY 2013 Revised Enacted		FY 2014 Enacted		FY 2015 Request		Increase/Decrease					
Obligations by Program/Project Activity:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Coast Guard Yard Projects	606	504	\$96,332	606	517	\$150,000	606	517	\$150,000	-	-	-
Total Obligations	606	504	\$96,332	606	517	\$150,000	606	517	\$150,000	-	-	-

## E. Summary of Requirements By Object Class

## Department of Homeland Security Yard Fund

Summary of Requirements by Object Class (Dollars in Thousands)

	2013	2014	2015	FY 2014 to
Object Classes	Revised Enacted	Enacted	Request	FY 2015 Change
Personnel and Other Compensation Benefits				
•				
11.1 Full-time Permanent	\$30,016	\$31,314	\$31,314	-
11.3 Other than Full-Time Permanent	\$6	\$64	\$64	-
11.5 Other Personnel Compensation	\$6,583	\$6,696	\$6,696	-
11.6 Military Personnel-Basic Allowance for Housing	\$317	\$272	\$272	-
11.7 Military Personnel	\$870	\$737	\$737	-
11.8 Special Personal Services Payments	\$3	-	-	-
12.1 Civilian Personnel Benefits	\$10,168	\$10,447	\$10,447	-
12.2 Military Personnel Benefits	\$108	\$87	\$87	-
12.4 Allowances	-	-	-	-
13.0 Benefits for Former Personnel	\$3	\$3	\$3	-
Total, Personnel and Other Compensation				
Benefits	\$48,074	\$49,620	\$49,620	
Other Object Classes				
21 O Torondon d'Torono estation of Pourson	<b>#225</b>	6400	¢400	
21.0 Travel and Transportation of Persons	\$235	\$489	\$489	-
22.0 Transportation of Things	\$45	\$93	\$93	-
23.1 Rental Payments to GSA	-	-	-	-
23.2 Rental Payments to Others 23.3 Communications, Utilities, and Misc. Charges	¢2.072	ec 194	ec 104	-
	\$2,973	\$6,184	\$6,184	-
24.0 Printing and Reproduction	\$11	\$26	\$26	-
25.0 Other Contractual Services	-	-	-	
25.1 Advisory and Assistance Services	¢16 010	¢25 100	¢25 100	-
25.2 Other Services from Non-Federal Sources 25.3 Other Goods and Services from Federal Sources	\$16,918	\$35,190	\$35,190	-
25.4 Operation and Maintenance of Facilities	1		-	
	-	-	-	-
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	\$28,076	\$58,398	- \$58,398	•
31.0 Equipment	\$20,070	\$30,390	φ30,390	
32.0 Land and Structures	-			
33.0 Investments and loans	-	-	-	
41.0 Grants, Subsidies, and Contributions	1	-	-	-
42.0 Insurance Claims and Indemnities	1	<del></del>	-	<u> </u>
Total, Other Object Classes	\$48,258	\$100,380	\$100,380	<u> </u>
Total, Other Object Classes	φ+0,230	φ100,300	φ100,300	<u> </u>
Total, Direct Obligations	\$96,332	\$150,000	\$150,000	
Tomi, Direct Obligations	Ψ,0,002	Ψ120,000	Ψ120,000	
Adjustments				
Unobligated Balance, start of year	_	_	-	-
Unobligated Balance, end of year	_	-	-	-
Recoveries of Prior Year Obligations	_	_	-	-
Total Requirements	\$96,332	\$150,000	\$150,000	

### F. Permanent Positions by Grade

# Department of Homeland Security U.S. Coast Guard Yard Fund Reimbursable Military

Permanent Positions by Grade

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	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	-
0-1	1	1	1	-
CWO	2	2	2	-
Total Permanent Positions	12	12	12	-
Total Perm. Employment EOY	12	12	12	-
U.S. Field Military	12	12	12	-
Total, Yard Fund:	12	12	12	-
Full Time Equivalents	12	12	12	-
Average Salary, Officer Positions	115,539	120,155	124,964	4,809
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

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
Grades and Salary Range	Pos.	Pos.	Pos.	Total
GS-15	1	1	1	-
GS-14	4	4	4	-
GS-13	15	15	15	-
GS-12	27	27	27	-
GS-11	20	20	20	-
GS-9	6	6	6	-
GS-8	2	2	2	-
GS-7	8	8	8	-
GS-6	2	2	2	-
GS-5	3	3	3	-
GS-3	1	1	1	-
Other Graded Positions	505	505	505	-
<b>Total Permanent Positions</b>	594	594	594	-
Unfilled Positions EOY	69	69	69	-
Total Perm. Employment (Filled Positions) EOY	504	524	524	-
Headquarters	6	6	6	-
U.S. Field	588	588	588	-
Total, Yard Fund:	594	594	594	-
Full Time Equivalents	492	505	505	-
Average Personnel Costs, ES Positions	-	-	-	-
Average Personnel Costs, GS Positions	54,896	53,839	50,565	(3,274)
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)

	FY 2013	FY 2014	FY 2015	FY 2014 to
Object Classes	Revised Enacted	Enacted	Request	FY 2015 Change
Personnel and Compensation Benefits	-	-	-	-
11.1 Full-time Permanent	30,016	31,314	31,314	-
11.3 Other than Full-Time Permanent	6	64	64	-
11.5 Other Personnel Compensation	6,583	6,696	6,696	-
11.6 Military Personnel-Basic Allowance for Housing	317	272	272	-
11.7 Military Personnel	870	737	737	-
11.8 Special Personal Services Payments	3	-	-	-
12.1 Civilian Personnel Benefits	10,168	10,447	10,447	-
12.2 Military Personnel Benefits	108	87	87	-
13.0 Benefits for Former Personnel	3	3	3	-
Total, Personnel and Compensation Benefits	48,074	49,620	49,620	-
Other Object Classes	-	-	-	-
21.0 Travel and Transportation of Persons	235	489	489	-
22.0 Transportation of Things	45	93	93	-
23.3 Communications, Utilities, and Misc. Charges	2,973	6,184	6,184	-
24.0 Printing and Reproduction	11	26	26	-
25.2 Other Services from Non-Federal Sources	16,918	35,190	35,190	-
26.0 Supplies and Materials	28,076	58,398	58,398	-
Total, Other Object Classes	48,258	100,380	100,380	-
Adjustments		_		_
Aujuomento				
Unobligated Balance, start of year	-	-	-	-
Unobligated Balance, end of year	-	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
Total Requirements	96,332	150,000	150,000	-
Full Time Equivalents	-	-	-	-

#### **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.

T.	<b>Changes</b>	In	Full	Time	Emple	ovment
1.	Changes	111	T UII	11111		<i>,</i>

J. FY 2015 Schedule of Working Capital Fund by Program/Project Activity
N/A

## K. DHS Balanced Workforce Strategy

# Department of Homeland Security

United States Coast Guard General Gift Funds



Fiscal Year 2015
Congressional Justification

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### **BUDGET REQUEST AND SUPPORTING INFORMATION**

### **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 Coast Guard estimates \$80,000 in bequests from various sources to the General Gift Fund in FY 2015.

# II. Summary of FY 2015 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security U.S. Coast Guard Gift Fund

Summary of FY 2015 Budget Estimates by Program/Project Activity (Dollars in Thousands)

	FY 2013 <sup>1</sup>		FY 2014		FY 2015		Increase (+) or Decrease (-) For FY 2015					
	Revis	ed Enacted	Е	nacted	F	Request	Total	Changes	Progra	nm Changes	Adjustn	nents-to-Base
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT
Gift Fund	-	\$1,605		\$80		- \$80	-	-	-	-	-	-
Subtotal, Enacted Appropriations and Budget Estimates	-	1,605		80		- 80		-	-		-	-
Net, Enacted Appropriations & Budget Estimates		1,605		80		- 80						-

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

# III. Current Services Program Description by PPA

# **IV. Program Justification Changes**

# V. Exhibits and Other Supporting Material

A. Justification of Proposed Legislative Language

# B. FY 2014 to FY 2015 Budget Change

# Department of Homeland Security U.S. Coast Guard Gift Fund

FY 2014 to FY 2015 Budget Change (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	-	-	\$1,605
FY 2014 Enacted	-	-	\$80
Adjustments-to-Base			
FY 2015 Current Services	-	-	\$80
Program Changes			
FY 2015 Request	-	-	\$80

# **C. Summary of Requirements**

### Department of Homeland Security U.S. Coast Guard Gift Fund

# Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted		-	\$1,605
FY 2014 Enacted		_	\$80
Adjustments-to-Base		-	-
Total, Adjustments-to-Base		-	-
FY 2015 Current Services		-	\$80
Program Changes		-	-
Total, Program Changes		-	-
FY 2015 Request		-	\$80
FY 2014 to FY 2015 Total Change			-

		FY 2014			FY 2015			FY 2015			FY 2015		FY 2	2014 to FY	2015
Estimates by Program Project Activity		Enacted		Adjı	stments-to-	Base	Pro	ogram Cha	nge		Request		1	Total Chang	ge
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Gift Fund	-		\$80		_	-	-	-	-	ı	ı	\$80	-	-	-
Total	-	-	\$80	-	-	-	-	-	-	-	-	\$80	-	-	-

<b>D.</b> St	ummary	of	Rein	aburs	able	Reso	urces
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# E. Summary of Requirements By Object Class

### Department of Homeland Security Gift Fund

Summary of Requirements by Object Class (Dollars in Thousands)

Object Classes	2013 Revised Enacted	2014 Enacted	2015 Request	FY 2014 to FY 2015 Change
Object classes	Revised Enacted	Enacted	request	1 1 2013 Change
Personnel and Other Compensation Benefits				
-				
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	-	-	-	-
Total, Personnel and Other Compensation Benefits	-	-	_	_
Other Object Classes				
Other Object Classes	+			
21.0 Travel and Transportation of Persons				
22.0 Transportation of Things	1	-	-	-
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	-	-	-
25.0 Other Contractual Services	-	-	-	-
25.1 Advisory and Assistance Services		-		
25.2 Other Services from Non-Federal Sources		-		
25.3 Other Goods and Services from Federal Sources	\$730	\$948	\$42	
25.4 Operation and Maintenance of Facilities	\$750	Ψ2+0	Ψ+2	
25.5 Research and Development Contracts		_		_
25.6 Medical Care				
25.7 Operation and Maintenance of Equipment	<del> </del>			
25.8 Subsistence & Support of Persons				
26.0 Supplies and Materials	\$754	\$838	\$38	
31.0 Equipment	Ψ13-	Ψ030	Ψ30	
32.0 Land and Structures		_		
33.0 Investments and loans		_		
41.0 Grants, Subsidies, and Contributions		_		_
42.0 Insurance Claims and Indemnities		_	_	_
Total, Other Object Classes	\$1,484	\$1,786	\$80	(\$1,706)
Tour, other Object Cusses	Ψ1,-10-1	Ψ1,700	φου	(ψ1,700)
Total, Direct Obligations	\$1,484	\$1,786	\$80	(\$1,706)
Adjustments				
Unobligated Balance, start of year	(\$1,585)	(\$1,706)		-
Unobligated Balance, end of year	\$1,706	(\$1,700)	_	-
Recoveries of Prior Year Obligations	Ψ1,700	_	_	
2000 - 21100 OI 11101 1011 OOIIguii0110	1			
Total Requirements <sup>1</sup>	\$1,605	\$80	\$80	
i otai requirements	\$1,005	<b>\$80</b>	φου	

<sup>1.</sup> This presentation corrects errors in the 2015 Request data tables.

F.	Permanent	<b>Positions</b>	by	Grade
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G. Capital Investment and	Construction	Initiative	Listing
N/A			

# **H. PPA Budget Justifications**

### Department of Homeland Security U.S. Coast Guard Gift Fund

Summary of Requirements by Object Class (Dollars in Thousands)

211	FY 2013	FY 2014	FY 2015	FY 2014 to
Object Classes	Revised Enacted	Enacted	Request	FY 2015 Change
Personnel and Compensation Benefits	-	-	-	-
Other Object Classes	-		-	-
25.3 Other Goods and Services from Federal Sources	\$730	\$948	\$42	_
	· · · · · · · · · · · · · · · · · · ·			
26.0 Supplies and Materials	\$754	\$838	\$38	-
Total, Other Object Classes	-	-	-	-
Adjustments	-	-	-	-
Unobligated Balance, start of year	(\$1,585)	(\$1,706)		_
Unobligated Balance, start of year	\$1,706	(\$1,700)		
Recoveries of Prior Year Obligations	φ1,700		_	_
and the confidence of the conf				
Total Requirements	-	-	-	-
Full Time Equivalents	\$1,605	\$80	\$80	-

This presentation corrects errors in the 2015 Request data tables.

### **Gift Fund 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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
25.3 Other Goods and Services from Federal Sources	\$730	\$948	\$42	-

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 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$754	\$838	\$38	-

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 2015 request reflects the anticipated need for supplies and material cost.

I. Changes In Full Time Employment

J. FY 2015 Schedule of Working Capital Fund by Program/Project Activity
N/A

# K. DHS Balanced Workforce Strategy

# Department of Homeland Security

United States Coast Guard
Supply Fund



Fiscal Year 2015
Congressional Justification

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# **BUDGET REQUEST AND SUPPORTING INFORMATION**

## 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 2015 Budget Estimates by Program/Project Activity (PPA)

### Department of Homeland Security U.S. Coast Guard Supply Fund

Summary of FY 2015 Budget Estimates by Program/Project Activity (Dollars in Thousands)

	FY 2013 <sup>1</sup>		FY 2014 FY 2015					Increase (+) or Decrease (-) For FY 2015					
	Revis	Revised Enacted Enacted		Request Total Changes		Changes	Program Changes		Adjustn	nents-to-Base			
Budget Activity	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	FTE	AMOUNT	
Supply Fund	-	\$126,874		\$175,692		\$175,692	-					-	
Subtotal, Enacted Appropriations and Budget Estimates		126,874		175,692	- 175,69		2 -						
Net, Enacted Appropriations & Budget Estimates		126,874		175,692		175,692							

<sup>1.</sup> Reflects reprogrammings/transfers, as applicable, and actual FTE.

# III. Current Services Program Description by PPA

IV. Program Justification Change	IV.	<b>Program</b>	<b>Iustification</b>	Changes
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V. Exhibits and Other Supporting Material

A. Justification of Proposed Legislative Language

# B. FY 2014 to FY 2015 Budget Change

# Department of Homeland Security Supply Fund

FY 2014 to FY 2015 Budget Change (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted	-	-	\$126,874
FY 2014 Enacted	-	-	\$175,692
Adjustments-to-Base			
Technical Adjustment	=	-	-
Total Adjustments-to-Base	-	-	-
FY 2015 Current Services	-	-	\$175,692
Program Changes			
FY 2015 Request	-	-	\$175,692
FY 2014 to FY 2015 Change	-	-	-

# **C. Summary of Requirements**

# Department of Homeland Security U.S. Coast Guard Supply Fund

# Summary of Requirements (Dollars in Thousands)

	Pos.	FTE	Amount
FY 2013 Revised Enacted		-	- \$126,874
FY 2014 Enacted		-	- \$175,692
Adjustments-to-Base		-	-
Decreases		-	-
Total, Adjustments-to-Base		-	-
FY 2015 Current Services		-	- \$175,692
Program Changes		-	
Total, Program Changes		-	-
FY 2015 Request		-	- \$175,692
FY 2014 to FY 2015 Total Change		-	

		FY 2014			FY 2015			FY 2015			FY 2015			FY 2014 to FY 2015		
Estimates by Program Project Activity		Enacted		Adju	ıstments-to-	-Base	Pre	ogram Cha	nge		Request		Total Change			
	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	
Supply Fund	-	-	\$175,692	-			_	-	_	-	-	\$175,692	-	-		
Total	-	-	\$175,692		-	_	_	-	_	-	-	\$175,692	-	_		

# **D. Summary of Reimbursable Resources**

# Department of Homeland Security Supply Fund

Summary of Reimbursable Resources (Dollars in Thousands)

	FY 201	FY 2013 Revised Enacted		FY 2014 Enacted		FY 2015 Request			Increase/Decrease			
Collections by Source:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
U.S. Coast Guard	-		\$126,874	-		- \$175,692	-	_	\$175,692			_
Total Budgetary Resources			\$126,874	-		- \$175,692	-	-	\$175,692	•		-

	FY 2013 Revised Enacted		FY 2014 Enacted		FY 2015 Request		Increase/Decrease					
Obligations by Program/Project Activity:	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount	Pos	FTE	Amount
Supply Projects	•	•	\$126,874	•	•	\$175,692	-	-	\$175,692	•	•	-
Total Obligations		-	\$126,874		-	\$175,692	-	-	\$175,692	-		

# E. Summary of Requirements By Object Class

# Department of Homeland Security Supply Fund

Summary of Requirements by Object Class (Dollars in Thousands)

	2013	2014	2015	FY 2014 to
Object Classes	Revised Enacted	Enacted	Request	FY 2015 Change
, and the second			•	Ŭ
Personnel and Other Compensation Benefits				
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	-	-	-	-
Total, Personnel and Other Compensation Benefits	_	-		
Other Object Classes				
24.0 m . 1 . 1 m				
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	-	-	-	-
25.0 Other Contractual Services	-	-	-	-
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	-	-	-	(0.1.50.1)
26.0 Supplies and Materials	\$131,527	\$180,383	\$175,692	(\$4,691)
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	-	4400 400		/h a - < < >
Total, Other Object Classes	\$131,527	\$180,383	\$175,692	(\$4,691)
Total, Direct Obligations	\$131,527	\$180,383	\$175,692	(\$4,691)
Total, Direct Obligations	Ψ131,327	φ100,303	φ113,072	(ψτ,071)
Adjustments				
Unobligated Balance, start of year	(\$9,344)	(\$4,691)		
Unobligated Balance, end of year	(\$4,691)	(\$ .,071)	_	
Recoveries of Prior Year Obligations	(\$ .,071)	_	_	
Total Requirements	\$126,874	\$175,692	\$175,692	

# F. Permanent Positions by Grade

G. Capital Investment and	Construction	<b>Initiative Listing</b>
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# **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 2013 Revised Enacted	FY 2014 Enacted	FY 2015 Request	FY 2014 to FY 2015 Change
Personnel and Compensation Benefits	-	-	request	-
•				
Other Object Classes	-	-	-	-
26.0 Supplies and Materials	\$131,527	\$180,383	\$175,692	(\$4,691)
Total, Other Object Classes	131,527	180,383	175,692	(4,691)
Adjustments	-	-	-	-
Unobligated Balance, start of year	(\$9,344)	(\$4,691)	-	-
Unobligated Balance, end of year	(\$4,691)	-	-	-
Recoveries of Prior Year Obligations	-	-	-	-
Total Requirements	\$126,874	\$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 funds is normally financed by reimbursements from sale of goods.

#### **Summary Justification and Explanation of Changes**

	FY 2013	FY 2014	FY 2015	FY 2014 to
	Revised Enacted	Enacted	Request	FY 2015 Change
26.0 Supplies and Materials	\$131,527	\$180,383	\$175,692	(\$4,691)

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 2015 estimate of reimbursables reflects the anticipated need for supplies and material cost.

I. Changes In Full Time Employment

N/A

J. FY 2015 Schedule of Working Capital Fund by Program/Project Activit	t <b>y</b>
N/A	

## K. DHS Balanced Workforce Strategy

N/A

# Department of Homeland Security

United States Coast Guard

Accomplishments



Fiscal Year 2015
Congressional Justification

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## U. S. Coast Guard Operating Expenses

#### **PPA-I (Military Pay & Benefits)**

#### FY 2013 Accomplishments:

- Responded to 17,721 Search and Rescue (SAR) cases and saved 3,263 lives;
- Removed 88.4 metric tons of cocaine, 36.8 metric tons of marijuana and detained 190 suspected drug smugglers;
- Interdicted 2,093 undocumented migrants attempting to illegally enter the United States in FY 2013;
- Responded to approximately 11,146 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;
- Achieved Initial Operational Capability for the Coast Guard (CG) Incident Management Assist Team (IMAT);
- Patrolled the 3.4 million square miles of the U.S. Exclusive Economic Zone (EEZ) to suppress illegal fishing by foreign vessels, detecting 184 incursions and interdicting 37 vessels;
- Conducted 31 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 99 domestic significant fishery violations during boardings of over 5,000 U.S. vessels:
- Responded to the release of approximately 23,000 gallons of vinyl chloride from derailed freight cars in Mantua Creek in Paulsboro, New Jersey near the Delaware River. Coast Guard Sector Delaware Bay and Atlantic Strike Team personnel assessed the incident while coordinating with federal, state and local agencies to establish an evacuation zone to ensure safety of the public and responders. Response personnel managed the removal of product from the damaged rail car while overseeing salvage operations to remove the derailed cars from the waterway. Coast Guard Cutters CAPSTAN and CLEAT enforced a safety zone to protect vessel traffic near the release;
- Port Security Unit (PSU) 313 deployed to Pohang, South Korea, to conduct port
  security operations in coordination with Republic of Korea Navy and Marine Corps
  during a Combined Joint Logistics Over-the-Shore (CJLOTS) exercise as part of
  Operation FOAL EAGLE. The U.S. Army, Navy, Marine Corps, and Air Force also
  participated in the exercise. This annual exercise was comprised of more than 1,200
  U.S. military personnel from 43 commands working in conjunction with the Republic

of Korea's military forces. Working side-by-side with Republic of Korea military, Coast Guard crews provided 24-hour force protection security on the water and on shore, demonstrating the PSU's ability to deploy within 96 hours of being recalled for duty, to be operational within 24 hours of deployment and to be self-sufficient for 30 days in support of operational commanders worldwide;

- Conducted 21,267 waterborne patrols of maritime critical infrastructure and key resources:
- Conducted 8,475 security boardings of small vessels in and around U.S. ports, waterways, and coastal regions;
- Conducted 670 boardings of high interest vessels designated as posing a greater-thannormal risk to the United States:
- Conducted 2,783 escorts of high-capacity passenger vessels such as ferries and cruise ships;
- Conducted 690 escorts of vessels carrying certain dangerous cargoes;
- Completed 23,703 container inspections, identifying more than 2,081 containers with deficiencies that led to 1,078 cargo or container shipments being placed on hold until dangerous conditions were corrected;
- Completed over 10,000 facility safety and security inspections;
- Completed over 9,200 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 180 port facilities in 63 of our maritime trading partners;
- The Coast Guard utilized the authority in the *Coast Guard Authorization Act of 2010* to conduct 25 capacity building engagements in 23 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 16,367 discrepancies, providing a 97.9% Aid Availability Rate

#### FY 2014 Planned Accomplishments:

- Continue to deter, detect, and disrupt 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;
- Continue to be the lead coordinator and responder for Marine pollution events and mitigate pollution and damage to the environment through incident response operations;
- Achieve Full Operational Capability for the CG Incident Management Assist Team (IMAT);

- Continue to support Combatant Commanders' (COCOM) request for forces in support of Overseas Contingency Operations (OCO) and participate in COCOM exercises;
- Continue operation of the Coast Guard's polar icebreaking fleet;
- Continue to best leverage resources for response and prevention activities in support of Coast Guard/DHS mission objectives;
- Continue to engage with Federal and international stakeholders to ensure preparedness and maintain world-wide response capabilities, including potential spill events in the Northern Caribbean and Arctic as new offshore oil exploration fields are developed;
- Conduct a Spill of National Significance (SONS) exercise and SONS Executive Seminar;
- Establish initial operational capability of Merchant Mariner Secure Electronic Application System (MMSeas). Initial benefit-cost analysis indicates MMSeas will result in a multi-million dollar savings annually;
- Publish the U.S. Coast Guard Western Hemisphere Strategy.

#### FY 2015 Planned Accomplishments

- The Coast Guard will continue to 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;
- Continue to 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 2015 International Oil Spill Conference as well as Chair the event;
- Conduct domestic port security assessments to complement Area Maritime Security Plans:
- Ensure a 99% compliance rate with Transportation Worker Identification Credential (TWIC) regulations at MTSA-regulated facilities and vessels;
- Conduct a Spill of National Significance (SONS) exercise;
- Full operational capability of Merchant Mariner Secure Electronic Application System (MMSeas). Initial benefit-cost analysis indicates MMSeas will result in a multi-million dollar savings annually.

#### PPA-II (Civilian Pay & Benefits)

#### FY 2013 Accomplishments:

- Responded to approximately 11,146 pollution incident notifications and 2,767 of those reports warranted an investigation. 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;
- Coast Guard Atlantic Area coordinated the response to 559 pollution incidents, including three major oil spills, across two Districts and five Captain of the Port (COTP) zones in response to Hurricane SANDY making U.S. landfall along the coast of New Jersey on October 29, 2012;
- Updated Arctic spill response contingency plans, developed with collaboration from Arctic nations:
- The National Maritime Center issued nearly 63,000 consolidated Merchant Mariner Credentials (MMCs) to qualified mariners;
- Administered the \$3.249 billion Oil Spill Liability Trust Fund (OSLTF);
- Directed the disbursement of \$93.6 million from the OSLTF for Federal removal actions and Natural Damage Assessments in response to 2,492 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 2013 Spill of National Significance (SONS) Regional Senior Leaders Seminar. This brought together Federal, State, local, tribal, and industry organizations in Alaska to focus on specific problems related to a SONS event in the Arctic;
- Contributed to DHS receipt of a qualified audit opinion on September 30, 2012 Financial Statements.

#### FY 2014 Planned Accomplishments:

- Continue cleanup and removal operations, transition to coordination and support of natural resource trustees' efforts for the BP/Deepwater Horizon Oil Spill;
- Continue to safely manage commercial vessel transits in the Nation's ports;
- Continue to ensure the accreditation of qualified merchant mariners at a rate of over 60,000 per year;
- Conduct over 500 contingency planning exercises with international, Federal, State and local partners;

- Continue engagement with the International Maritime Organization;
- Continue to leverage the Automated Mutual Assistance Vessel Rescue system;
- Conduct a Spill of National Significance (SONS) exercise;
- Update the 1981 U.S. Coast Guard/Federal Highway Administration Memorandum of Understanding on Coordinating the Preparation and Processing of Environmental Documents to include other Department of Transportation Operating Agencies and ongoing initiatives to enhance the efficiency and transparency of the infrastructure permitting process;
- Establish a Memorandum of Agreement with the Federal Highway Administration to outline a detailed process agreement for processing bridge permit applications, including the requirements of MAP-21 and 23 U.S.C. § 144(c);
- Continue to directly 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.

#### FY 2015 Planned Accomplishments:

- In FY 2015, dedicated 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;
- Publish the initial Federal On Scene Coordinator Guide for oil pollution in ice;
- Conduct a Spill of National Significance (SONS) exercise;
- Continue to directly 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 2013 Accomplishments:

 Accessed 1,811 recruits through recruit training; graduated 2,106 enlisted apprentices from Coast Guard "A" schools; and commissioned 310 officers from the Coast Guard Academy, Officer Candidate School and Direct Commission Program;

- Trained 2,609 members in advanced maritime law enforcement, 147 members in counter terrorism activities, 2,926 members in leadership skills, and provided 21,000 advanced Coast Guard classroom training courses;
- Graduated 223 members from post-graduate schools to meet advanced training and knowledge requirements.

#### FY 2014 Planned Accomplishments:

- Access 3,125 recruits through recruit training; graduate 2,998 enlisted apprentices from Coast Guard "A" schools; and commission 366 officers from the Coast Guard Academy, Officer Candidate School and Direct Commission Program;
- Train 2,135 members in advanced maritime law enforcement, 120 members in counter terrorism activities, 2,027 members in leadership skills, and provide 20,605 advanced Coast Guard classroom training courses;
- Graduate 303 members from post-graduate schools to meet advanced training and knowledge requirements.

#### FY 2015 Planned Accomplishments:

- In FY 2015, Coast Guard recruiting operations will ensure sufficient numbers of qualified individuals are accessed to sustain the military 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;
- 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;
- Implement training requirements necessary for the safe and efficient operation of new assets delivered to operational field units.

#### **PPA-IV (Operating Funds & Unit Level Maintenance)**

#### FY 2013 Accomplishments:

- Responded to over 17,721 Search and Rescue cases, saved 3,263 lives, assisted 24,576 mariners and protected over \$112 million in property;
- Seized and disrupted 88.4 metric tons of cocaine, 36.8 metric tons of marijuana, apprehended 190 detainees in FY 2013;
- After a Coast Guard maritime patrol aircraft (MPA) located a go-fast vessel 120 nautical miles south of Santo Domingo, Dominican Republic with visible packages on deck, CGC LEGARE launched their embarked Airborne Use of Force (AUF) capable helicopter and over the horizon small boat for intercept. Upon being detected, the go-fast jettisoned numerous bales of suspected contraband into the water. The helicopter used warning shots and disabling fire to stop the vessel until the cutter small boat arrived on scene. CGC LEGARE detained four suspected smugglers and recovered over 2,000 pounds of cocaine. The Coast Guard turned over the four suspects, case

- package, and contraband to the Department of Justice in the Middle District of Florida for prosecution;
- Interdicted 2,093 undocumented migrants attempting to illegally enter the United States in FY 2013;
- Coast Guard Station Lake Worth Inlet and CGC RICHARD ETHERIDGE launched upon receipt of a report of a westbound suspect vessel moving at a high rate of speed, 20 nautical miles east of Lake Worth Inlet, FL, and upon arriving on-scene, stopped the vessel without use of force. All 20 persons were transferred to CGC RICHARD ETHERIDGE, including 17 migrants of mixed nationalities and three suspected Bahamian smugglers. There were three minors onboard, including one 17-year old unaccompanied Haitian female, and two unaccompanied minor Guatemalan migrants. The Regional Concurrence Team (RCT) agreed to transfer ashore the suspected smugglers for prosecution, and all Guatemalan and Colombian migrants for expedited removal. DHS partners worked together to determine the most appropriate disposition for the unaccompanied Haitian minor, who claimed to have family in The Bahamas, from where she departed. Through the Maritime Operational Threat Response (MOTR) process, the Interagency decided the unaccompanied minor should be returned to The Bahamas vice Haiti, in the interest of family reunification. The other Haitian migrants were repatriated to Haiti shortly thereafter;
- Maintained over 49,000 Aids to Navigation and responded to over 16,367 discrepancies, providing a 97.9% 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 2013 focusing on the Bering Strait and Western
  Coast of Alaska, and included community outreach and training, conducting various
  Search and Rescue exercises, and a Research and Development (R&D) project 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 29.2 million tons of coal, taconite and heating oil valued at over \$1.7 billion:
- The International Port Security (IPS) Program assessed the effectiveness of antiterrorism measures in over 200 port facilities in 60 of our maritime trading partners. The IPS Program conducted 25 capacity building activities in 23 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 9,200 Safety of Life At Sea (SOLAS) safety exams on foreign vessels;
- Completed over 8,400 International Ship and Port Facility Code (ISPS) security exams on foreign vessels;

- Patrolled the nearly 3.4 million square miles of the U.S. EEZ to suppress illegal fishing by foreign vessels. Coast Guard assets detected 184 EEZ incursions and interdicted 37 vessels;
- Conducted 31 boardings of foreign vessels to suppress Illegal, Unregulated, and Unreported (IUU) fishing on the high seas and in the EEZs of partner nations;
- A boarding team from CGC WAESCHE conducted a boarding of the Costa Rican flagged F/V VIKINGO II approximately 265 nautical miles southwest of Golfito, Costa Rica within the Inter-American Tropical Tuna Commission (IATTC) Convention Area. During the course of the boarding, Coast Guard personnel discovered 130 yellowfin tuna and determined the VIKINGO II was not listed on the IATTC Regional Vessel Register, which is required to legally fish in the Convention Area. In accordance with the IATTC Convention, any vessel fishing for species covered by the Convention that is not on the IATTC Regional Vessel Register is presumed to have engaged in IUU fishing. IATTC was formally notified of the violation via correspondence from USCG and U.S. Department of State. Enforcement action by the RFMO pends;
- Encountered 99 domestic significant fishery violations during boardings of over 5,000 U.S. vessels;
- Responded to 80 reports or requests from partner agencies to assist with stranded, distressed or entangled animals protected by the Endangered Species Act or the Marine Mammal Protection Act.

#### FY 2014 Planned Accomplishments:

- Continue cleanup and removal operations, transition to coordination and support of natural resource trustees' efforts for the BP/Deepwater Horizon oil spill;
- Respond to all reported maritime pollution incidents;
- Continue to support Combatant Commanders' request for forces in support of OCO and COCOM exercises;
- Remove approximately 90 metric tons of cocaine;
- Interdict 45% 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;

- Continue operation of CGC HEALY and completed reactivation and deployment of CGC POLAR STAR to Antarctica;
- Continue 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;
- Establish and participate in the first convening of the Arctic Coast Guard Forum;
- 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 FY 2014 target of 4,503;
- Interdict, in cooperation with foreign and domestic partners, at least 74% percent of undocumented migrants who attempt to enter the United States via maritime routes;
- Complete first Arctic-wide spill response under the new contingency plan developed in FY 2013 with collaboration from Arctic nations:
- Transition Air Station Cape Cod to operate HC-144A Maritime Patrol Aircraft;
- Occupy and operate newly constructed Coast Guard owned shore facilities, funded with prior year appropriations at Air Station Cape Cod, MA; Station Eaton Neck, NY; Sector Field Office Galveston, TX; Station Houston, TX; and Sector Buffalo, NY.

#### FY 2015 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 onscene within 2 hours;
- Continue to 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;
- Continue to maintain over 49,000 aids to navigation to provide a 97.5% Aid Availability Rate to ensure the safe transit of commerce transiting 25,000 miles of U.S. Waterways;
- Conduct operations in the Arctic commensurate with the level of expected maritime activity and deploy CGC POLAR STAR to Antarctica;
- Remove approximately 89 metric tons of cocaine;
- Interdict 55% of migrants attempting to enter the U.S. by maritime routes;

- Employ domestic icebreakers to minimize delays to commerce on ice-impacted waterways in the Great Lakes and the Northeast;
- Continue 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.

#### **PPA-V** (Centrally Managed Accounts)

#### FY 2013 Accomplishments:

- Maintained more than 17,000 frequencies for Coast Guard communications;
- Provided commercial satellite air-time in support of Coast Guard cutter operations;
- Optimized economies of scale by providing 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 2014 Planned Accomplishments:

- Enhance network security by continuing 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;
- Stand-up full-scale rent, security, and Command, Control, Communications, Computers and Information Technology (C4IT) operations at the new U.S. Coast Guard Headquarters at St. Elizabeth in Washington, DC.

#### FY 2015 Planned Accomplishments:

- 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;
- Continue to 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 2013 Accomplishments:

• Program Depot Level maintenance for the following aircraft: HC-130H (5); HC-130J (2); MH-60J/MH-60T (6); HH-65C (20); and, HC-144A (4);

- Vessel dry-dock availabilities for the following assets: WYTL 65 (4); WPB 87/110 (99); WLR/WLIC (13); WTGB 140 (3); WLM 175 (3); WLB 225 (11); WLBB 240 (1); WMEC 210/270/282 (9); WHEC 378 (3); and WAGB 420 (1);
- Vessel dockside availabilities for the following assets: WYTL 65 (11); WPB 87/110 (119); WLR/WLIC (18); WTGB 140 (3); WPC 154 (3); WLM 175 (4); WLB 225 (4); WMEC 210/270/282 (20); WHEC 378 (4); WAGB 399 (3); WMSL 418 (5); and WAGB 420 (1);
- Performed major maintenance and repairs to waterfront facilities at the CG Academy;
   Base Boston; CG Yard; and Base Seattle to ensure those facilities are ready to support operational assets;
- Performed critical dredging for Coast Guard waterfront facility access at Charleston, SC; San Francisco, CA; and Cape May, NJ 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; Coast Guard Telecommunications and Information Systems Command, VA; Base Alameda, CA; Station Coos Bay, OR; Sector New York, NY; and Training Center Yorktown, VA to ensure Coast Guard personnel are provided a safe and healthy environment;
- Performed maintenance and repairs at major training centers (Academy, Petaluma, Cape May, and Mobile) to ensure facilities are available to meet critical mission readiness training requirements;
- Corrected major maintenance deficiencies on airfields at Air Station Astoria to provide operational assets proper and adequate facilities to meet mission requirements;
- Performed major repairs to correct maintenance deficiencies at Base Kodiak, AK; Base Honolulu, HI; Sector San Francisco, CA: Sector North Carolina, NC; Base Seattle, WA; Elizabeth City, NC: and Station Grand Haven, MI 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 2014 Planned Accomplishments:

- Program Depot Maintenance for the following aircraft: HC-130H (5); HC-130J (1); HH-60J/MH-60T (7); HH-65C (20); and, HC-144A (3);
- Vessel dry-dock availabilities for the following assets: WYTL 65 (3); WPB 87/110 (71); WTGB 140 (1); WLR/WLIC (11); WLM 175 (3); WLB 225 (4); WLBB 240 (2); WMEC 210/270/282 (9); WIX 295 (1); WHEC 378 (2); WAGB 399 (2); and WMSL (1);

- Vessel dockside availabilities for the following assets: WYTL 65 (5); WPB 87/110 (121); WLR/WLIC (12); WTGB 140 (3); WLM 175 (3); WLB 225 (8); WMEC 210/270/282 (15); WIX 295 (1); WHEC 378 (5); WAGB 399 (1); WMSL 418 (6); and WAGB 420 (1);
- Perform major maintenance and repairs to waterfront facilities at the CG Yard, MD;
   Sector Corpus Christi, TX and Sector Mobile, AL; Base Miami Beach, FL and Base Seattle, WA; Stations: Tillamook Bay, OR; Juneau AK; Duluth, MN; Wilmette Harbor, IL; Monterey, CA; Morrow Bay, CA; Tybee Island, CA; Aids to Navigation Team Bristol, RI; CG Cutter Ouachita, TN and Sector Field Office Southwest Harbor, ME to ensure facilities are ready to support operational assets;
- Perform essential major maintenance and repairs to family housing units and barracks at Air Stations Cape Cod, MA and Borinquen, PR; Training Centers Cape May, NJ and Yorktown, VA; Sector San Juan, PR; Bases: Alameda CA, Kodiak AK, Honolulu HI, and Miami Beach FL to ensure Coast Guard personnel are provided a safe and healthy environment;
- Perform major repairs to correct maintenance deficiencies at Stations: Ocean City MD, Hatteras Inlet NC, Duluth, MN; Sector Southeastern, MA and Sector Guam; Base Kodiak, AK, Base Seattle WA and Base Portsmouth, VA to prevent building structural and system failures which may result in loss or reduce operational capacity;
- Correct major maintenance deficiencies on airfields at Base Kodiak, AK 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 Station
  Quileute River, WA and Aids to Navigation Team Astoria, OR to enable waterways to
  meet navigational mission requirements;
- Correct critical code compliance issues at Sector Field Office Southwest Harbor, ME;
   Communications Station Honolulu, HI and Coast Guard Telecommunications and
   Information Systems Command, VA to protect Coast Guard assets and personnel;
- Continue to conduct repairs from Hurricane Sandy to damaged stations, aviation facilities, utility structures, roof repairs/replacements, family housing units, Aids to Navigation assets and perform dredging throughout the East Coast;

#### FY 2015 Planned Accomplishments:

- Program Depot Maintenance for the following aircraft: HC-130H (5); HC-130J (1); HH-60J/MH-60T (7); HH-65C (21); and, HC-144A (4);
- Vessel dry-dock availabilities for the following assets: WYTL 65 (3); WPB 87/110 (110); WLR/WLIC (10); WTGB 140 (2); WPC 154 (3); WLM 175 (4); WLB 225 (4); WLBB 240 (1); WMEC 210/270 (9); WIX 295 (1); WHEC 378 (2); WAGB 399 (1); WMSL (1); and WAGB 420 (1);
- Vessel dockside availabilities for the following assets: WYTL 65 (8); WPB 87/110 (110); WLR/WLIC (11); WTGB 140 (4); WPC 154 (14); WLM 175 (5); WLB 225 (8); WMEC 210/270/282 (18); WIX 295 (1); WHEC 378 (4); WAGB 399 (1); WMSL 418 (5); and WAGB-420 (1);
- Perform major maintenance and repairs to waterfront facilities at the CG Yard; Sector San Juan, PR; Cutter Hickory; AK and Chippewa, TN; Bases Portsmouth, VA and Los Angeles Long Beach, CA; Station Hoboken, NC; Industrial Support Detach Cape May, NJ; to ensure facilities are ready to support operational assets;
- Conduct critical dredging for Coast Guard waterfront facility access at Stations Cape
  Disappointment, WA and Humboldt Bay, CA; Sector Portland, OR, Yorktown, VA,
  and various Ninth Coast Guard District units to enable Coast Guard assets to conduct
  operational missions;
- Perform essential major maintenance and repairs to family housing units and barracks at Air Stations Clear Water, FL and Borinquen, PR; Cutter Sycamore, AK; Sector Columbia River, OR; Training Centers Yorktown, VA and Cape May, NJ to ensure Coast Guard personnel are provided a safe and healthy environment;
- Perform major repairs to correct maintenance deficiencies at Stations Indian River Inlet, DE and Saginaw River, MI; Bases Boston, MA and Honolulu, HI; Sectors Corpus Christi, TX, San Francisco, CA and New York, NY; Coast Guard Telecommunications and Information Systems Command, VA; Marine Safety Unit Port Arthur, TX; and Air Station Barbers Point, HI to prevent building structural and system failures which may result in loss or reduce operational capacity;
- Conduct major maintenance on runways at Air Station/Sector Field Office Port Angeles, WA and repair/replace runway lighting at Base Elizabeth City, NC to ensure safe and efficient operation of critical assets to accomplish mission requirements;
- Perform maintenance and repairs at Training Center Petaluma, CA to ensure facilities are available to meet critical mission readiness training requirements;
- Correct critical code compliance issues at Bases Seattle, WA and Elizabeth City, NC, and CG Yard, MD to protect Coast Guard assets and personnel.

## U. S. Coast Guard Environmental Compliance and Restoration

#### **FY 2013 Accomplishments:**

- Initiated and/or continued 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) Loran Station (LORSTA) Cocos Island, Guam; Air Station (former) 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; Lighthouse Sentinel Island, AK, Five Fingers Island, AK, Point Retreat Admiralty Island, AK, and Cape Decision Sumner Island, AK; and Aviation Support Facility, Cordova, AK;
- Completed site remediation work at CG Yard in support of removing CG Yard from Environmental Protection Agency's National Priorities List (NPL);
- Completed environmental due diligence site assessments of all former LORAN-C sites;
- Completed environmental due diligence site assessments of Coast Guard Small Arms Firing Ranges (SAFRs);
- Completed site remediation work at Bakers Island Lighthouse, Salem, MA;
- Initiated site assessment at Gay Head Lighthouse, Aquinnah/Martha's Vineyard, MA; Base Elizabeth City housing complex; (former) LORAN-A station, Nantucket, MA;
- Completed site cleanup of hazardous materials/hazardous waste release due to fire in Hazardous Waste Storage Building, CG Yard;
- Initiated site remediation due to fuel spill/release at Station Sandy Hook, NJ and at Sector Field Office (SFO) Moriches, NY;
- Initiated decommissioning/destruction of groundwater monitoring wells at former tanks sites at Training Center Petaluma;
- Removed/abated lead based paint hazard at Punta Borinquen Light House, Air Station Borinquen, PR;
- Initiated site remediation at Annette Island, AK; Air Station Clearwater, FL; Station Rehoboth Beach, DE; Aunuu Island (ATON batteries), American Samoa;
- Initiated site remediation at Lighthouses at Anclote Key Lighthouse, FL, Egmont Key, FL, Guard Island, AK and Cape Hinchinbrook, AK;
- Initiated site closeout confirmation sampling at Air Station Borinquen, PR;
- Continued site investigation/remediation at Base Ketchikan, AK;

• Continued to partner 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 2014 Planned Accomplishments:**

- Continue 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;
- Continue site remediation at Base Ketchikan; Air Station Clearwater, FL (former burn pit); and Base Kodiak, AK;
- Initiate 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; and Burrows Island Lighthouse, WA;
- Initiate additional site remediation at Buoy Depot, South Weymouth, MA;
- Initiate site investigation at Sector Mobile, AL; Station Fort Pierce, FL; Training Center Petaluma Skeet Range; and St Joseph North Pierhead Lighthouse, MO;
- Initiate supplemental site investigation at (former) Base St. Louis, MO;
- Complete site closeout confirmation sampling at Air Station Borinquen, PR;
- Continue to partner 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:**

• Continue 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; Continue 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;
- Continue to partner 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.

## U. S. Coast Guard Reserve Training

#### **FY 2013 Accomplishments**:

- Improved readiness through training and exercises during routine and emergency operations;
- Prepared reservists to serve as an integral role during Department of Defense (DoD) Overseas Contingency Operations (OCO);
- Employed tenets of Concept of Reserve Employment (CORE) to work with CG Headquarters Programs and Operational Commanders that began the process of allocating the Reserve workforce to best meet surge and contingency operations plans;
- Developed a model to establish sustainable training capacity with a revised boat site plan to ensure consistent boat force capacity is available for contingency operations;
- Provided or participated in 22 Yellow Ribbon Reintegration Program joint national and regional service events for reserve families and designated beneficiaries.

#### **FY 2014 Planned Accomplishments:**

- Train reservists for deployable expeditionary support, including safety and security teams for deployment within the United States;
- Train for mobilization to support national security and disaster response;
- Implement a revised training cycle for boat forces, enabling consistent obtainment of competencies on all major boat forces platforms;
- Continue support for reserve families and designated beneficiaries through participation in 11 planned, joint DoD (national) and Coast Guard (regional) events, for the Yellow Ribbon Reintegration Program.

#### **FY 2015 Planned Accomplishments:**

- Train reservists for deployable expeditionary support, including safety and security teams for deployment within the United States;
- Train for mobilization to support national security and disaster response;
- Initiate realignment of Boat Forces Selected Reserve (SELRES) positions to support the Reserve Boat Forces Model:

•	Continue support for reserve families and designated beneficiaries through participation in joint DoD (national) and Coast Guard (regional) events for the Yellow Ribbon Reintegration Program during the drawdown of deployed forces.

# U. S. Coast Guard Acquisition, Construction and Improvements

#### FY 2013 Accomplishments

#### Vessels

- Survey and Design Completed survey and design work for 140-foot WTGB sustainment, continued survey and design work for 225-foot WLB, and initiated survey and design work for 47-foot MLB sustainment;
- In-Service Vessel Sustainment (ISVS) Completed detailed design and preparations for the first 140-foot WTGB availability at the CG Yard;
- Response Boat-Medium (RB-M) 32 RB-Ms delivered. RB-Ms #167-170 ordered;
- National Security Cutter (NSC) Launched NSC 4, and continued production of NSC 5. Awarded NSC 6 production contract and Long Lead Time Material (LLTM) segment 1 contract for NSC 7;
- Offshore Patrol Cutter (OPC) Evaluated industry proposals received in response to Phase I solicitation. Completed competitive range determination and initiated further offeror discussion;
- Fast Response Cutter (FRC) Delivered four FRCs (hulls 4-7). Awarded contract option for construction of six additional FRCs (hulls 19-24). Completed Initial Operational Test and Evaluation (IOT&E);
- Cutter Boats Ordered eight Over the Horizon IV (OTH-IV) cutter boats for the NSC class and FRC class cutters. Delivered the first Long Range Interceptor II (LRI-II) and the second Over the Horizon-IV (OTH-IVs). LRI-II approved for full-rate production;
- WMEC Mission Effectiveness Project (MEP) Completed MEP on three 270-foot WMEC and commenced MEP on four 270-foot WMECs:
- Polar Icebreaker Commenced pre-acquisition activities for a new polar icebreaker.

#### Aircraft

- Maritime Patrol Aircraft (MPA) Exercised contract option for MPA 18. Accepted delivery of MPA 15;
- H-60 Continued service-life extension to refurbish the airframe, wiring, and components for the Coast Guard's fleet of H-60 helicopters. Continued Avionics upgrade (DS1) and Electro Optical/Infra-Red Sensor System upgrades (DS2);
- H-65 Continued obsolete component upgrades (DS4) and began cockpit modernization (DS6) upgrades;
- Long Range Surveillance (LRS) Installed the second HC-130H Center Wing Box. Completed design/integration for the Avionics Upgrade (DS2) on the HC-130H;
- Conducted preliminary planning for acceptance of 14 C-27 Spartan aircraft from the Air Force pursuant to the 2014 National Defense Authorization Act.

#### Other

Command, Control, Communications, Computers and Information Technology (C4ISR) –
Coordinated and planned for authority to operate (ATO) and TEMPEST inspections on
aviation assets. Installed Segment 2 technology demonstrator on NSC 2. Commenced
SEAWATCH tailoring for OPC design;

- Coast Guard Logistics Information Management System (CG-LIMS) Continued development and prototype deployment to Coast Guard operational assets and support facilities;
- Nationwide Automatic Identification System (NAIS) Obtained ATO in the first eight ports; completed operational testing and evaluation (OT&E). Deployed permanent transceive system to 49 ports and 7 waterways;
- Rescue 21 (R21) Deployed to Sectors Lake Michigan, San Juan, Honolulu, Guam, and continued replacement of legacy systems in the Western Rivers and Alaska;
- Interagency Operations Centers (IOCs) Released WatchKeeper to all but six Interagency Operations Center locations, which will be completed in FY 2014.

#### Shore, Military Housing and Aids to Navigation

- Commenced construction of:
  - Coast Guard Academy recapitalization, Station Fairport recapitalization and Station Menemsha boathouse replacement;
  - The next four FRC homeports including: San Juan, PR, Pascagoula, MS, Ketchikan, AK, and Honolulu, HI; C4ISR training facility, Phase II MPA Hangar Modifications at Air Station Miami, second NSC homeport, and upgrades to stations receiving the new 45' RB-Ms;
- Constructed Minor AC&I shore facility projects to include building a new Dive Locker at Portsmouth, VA;
- Finalized purchase of homes for military families in Montauk, NY.
- Completed the construction of:
  - Station Sabine TX, which was damaged by Hurricane Ike in 2008;
  - The Paint and Repair Buildings in Honolulu, HI;
  - Station Cleveland Harbor, OH:
  - A new 34,000 sq ft Crew Rotation Building at Base Alameda, CA;
  - National Capital Region Air Defense Facilities in the Washington D.C. area. The project renovated Hangar 5 and the second floor of Pier 4 at Ragan National Airport in Arlington, V A:
  - OPBAT Hangars in Great Inagua, Bahamas. This project restored Coast Guard facilities in the Bahamas damaged by hurricanes and storms in the 2008 season.
- (SANDY) Commenced:
  - Planning to include survey and design for repairs and recapitalization of Coast Guard facilities damaged by Hurricane Sandy throughout the Mid-Atlantic and Northeast;
  - Repair to damaged seawall at Station Roosevelt Inlet in Lewes Beach, DE from Hurricane Sandy.

#### FY 2014 Planned Accomplishments

#### Vessels

- ISVS Begin first 140-foot WTGB sustainment at the CG YARD, start midlife sustainment work on the first 225-foot WLB and conduct the first phase of the service-life extension on CGC EAGLE.
- NSC Deliver NSC 4. Christen and launch of NSCs 5. Start fabrication of 6. Award the Long Lead Time Materials (LLTM) Segment 2 and production contracts for NSC 7. Award LLTM Segment 1 for NSC-8;
- FRC Deliver four FRCs. Award FY 2014 contract option. Prepare Request for Proposal (RFP) for FRC production re-compete;

- OPC Award three Preliminary and Contract Design (P&CD) contracts;
- WMEC MEP Complete final WMEC MEP availability;
- Cutter Boats Place first LRI-II production order for four boats. Deliver five OTH-IVs for the NSC class, 11 OTH-IVs for the FRC class, and two LRI-IIs;
- RB-M Deliver 32 RB-Ms. Continue transition to sustainment;
- Polar Icebreaker Complete Preliminary Operational Requirements Document and finalize Capability Development Plan.

#### Aircraft

- MPA Deliver MPA 16 and 17. Deliver Mission System Pallets (MSP) 13-17. Accept delivery of flight simulator to ATC Mobile, AL;
- H-65 Continue cockpit modernization and digital flight control (DS6) upgrades;
- H-60 Continue service-life extension to refurbish the airframe, wiring, and components for the Coast Guard's fleet of H-60 helicopters. Complete installation of new Electro Optical/Infra-Red Sensor System (DS1) and Avionics Upgrades (DS2);
- HC-27J Stand up Acquisition Project Office (APO) for C-27J in Elizabeth City, NC. Begin receiving C-27J aircraft from the Air Force.

#### Other

- C4ISR Continue to mitigate aviation electronic Diminishing Manufacturing Source (DMS) issues on aviation assets. Continue Segment 2 work on NSCs, other surface asset work/assistance planning for OPC C4ISR (SEAWATCH);
- NAIS Deploy out to 56 ports and 10 waterways (all but Alaska);
- CG-LIMS Continue support for the Initial Operating Capability of the Configuration and Maintenance Management module;
- IOCs Release Watchkeeper capabilities to remaining six IOC locations, which will complete the project's deployment;
- R21 Commence prototype installation in three Western River Sectors (Ohio Valley, Lower Mississippi River and Upper Mississippi River) leading to Interim Operational Capability.

#### Shore, Military Housing and Aids to Navigation

- Commence:
  - Construction of:
    - · Air Station Barbers Point Rinse Rack, Honolulu HI;
    - The joint command center and Air Station at Sector Corpus Christi, TX;
  - Design and construction of the Cold Bay, AK hangar recapitalization and expansion, Sitkinak, AK refueling site recapitalization, and Station New York Boat Ramp installation;
  - Facility construction and upgrades for piers, support structures and power modifications at the next FRC homeports including: South Portland, ME, Atlantic Beach, NC, and Cape May, NJ. Commence infrastructure modifications to support MPAs at the Aviation Logistics Center in Elizabeth City, NC, including a new depot level maintenance hangar and training facility. In addition, conduct required upgrades to Stations receiving new 45' RB-Ms;
  - Phase I construction of Astoria, OR military family housing and refurbishment of Air Station Cape Cod Unaccompanied Personnel Housing.
- Construct shore facility projects such as repairing piers at Base Miami;
- (SANDY):

- Continue with restoration and recapitalization of Coast Guard facilities impacted by Hurricane Sandy;
- Commence execution of Hurricane Sandy repair projects to include damage at Coast Guard Academy waterfront, facilities throughout New Jersey and New York.
- Complete:
  - Recapitalization of the buoy tender waterfront in Newport, RI;
  - Construction of:
    - · A new ESD and Personnel Building on Base Elizabeth City, NC;
    - · TRACEN Petaluma waste water treatment plant recapitalization in Petaluma, CA;
    - · Complete the construction of Station Fairport, OH;
    - · A new fuel farm at AIRSTA Cape Cod, MA;
    - Interim operating capability facilities for MSST San Diego and PAC TACLET in San Diego, CA.

#### FY 2015 Planned Accomplishments

#### Vessels

- NSC Deliver NSC 5. Continue production of NSC 6. Begin production of NSC 7. Award remaining LLTM and production contracts for NSC 8;
- OPC Continue evaluation of P&CD deliverables.
- ISVS Begin production work on the second 140-foot WTGB and the second phase of SLEP on EAGLE. Continue midlife sustainment work on the first 225-foot WLB. FRC Deliver FRCs 12-15. Award Phase II FRC production contract;
- RB-M Receive final RB-M deliveries and achieve Full Operational Capability;
- Polar Icebreaker Receive approval of Operational Requirements Document. Complete Initial Lifecycle Cost Estimate and finalize Alternatives Analysis;
- Cutter Boats Order two OTH-IVs and one LRI-II for the NSC class. Deliver two OTH-IVs and two LRI-IIs for NSC. Continue acquisition of OTH-IVs for the FRC class.

#### Aircraft

- MPA Deliver MPA #18;
- H-65 Continue DS4 Full Rate Production. Continue Developmental Test and Evaluation (DT&E) of MH-65E as part of DS6 upgrades. Begin Validation and Verification (V&V) MH-65E build;
- H-60 Complete DS1 and DS2 with delivery of 42<sup>nd</sup> and final aircraft;
- HC-27J Continue receiving HC-27J aircraft from the Air Force.

#### C4ISR

- C4ISR Continue obtaining ATO and TEMPEST certification for aviation assets. Continue Segment 2 work for back-fit of NSC class. Achieve ATO of C4ISR solution for NSC and FRC classes and conduct TEMPEST inspections. Continue support for SEAWATCH development on OPC;
- CG-LIMS Continue support for the Initial Operating Capability of the Configuration and Maintenance Management module;
- R21 Achieve conditional acceptance in three Western River Sectors (Ohio Valley, Lower Mississippi River and Upper Mississippi River);
- NAIS Complete Alaska.

#### Shore, Military Housing and Aids to Navigation

- Complete the construction of:
  - The MSST Houston Galveston facility in Houston, TX;
  - NSC homeport modifications in Charleston, SC;
  - The C4ISR FRC trainer at TRACEN Petaluma, CA;
  - Rescue 21 High sites throughout the state of AK;
  - Base Ketchikan FRC homeport upgrades in Ketchikan, AK;
  - Hangar modifications at Forward Operating Location Cold Bay, AK.
- (SANDY) Complete the repairs to:
  - Sector Buffalo Seawall in Buffalo, NY;
  - Station Point Judith Seawall at Point Judith, RI.

## U. S. Coast Guard Alteration of Bridges

The Bridge Program received \$142 million for bridge alteration projects through the American Recovery and Reinvestment Act (ARRA) of 2009. The ARRA funds combined with \$120 million of prior year appropriations, allowed the Bridge Program to authorize bridge owners to award construction contracts for four major railroad bridges that were reported to be safety hazards and determined by the Coast Guard to be unreasonable obstructions to navigation.

#### **FY 2013 Accomplishments:**

- Galveston Railroad Bridge over the Intracoastal Waterway, Galveston, TX:

  Completed construction of the new bridge in February 2013. The old bascule span was replaced by a new lift span that provides 300 feet horizontal clearance and 73 feet vertical clearance over the Mean High Water elevation. The alteration of the Galveston Bridge eliminated a critical navigation choke point of through the Intracoastal Waterway and facilitates safer and more efficient vessel movement;
- <u>CSX Railroad Bridge over the Mobile River, Hurricane, AL</u>:
   Prepared a draft of the Final Apportionment of Cost and is negotiating final costs with the bridge owner;
- EJ&E Railroad Bridge across Illinois Waterways, Divine, IL:
  Prepared the Final Apportionment of Cost. The Defense Contracting Audit Agency (DCAA) is conducting the audit of the accounting files of the bridge owner, as required, to close out the project;
- Burlington Northern Santa Fe Railroad Bridge across the Upper Mississippi River,
   Burlington, IA:
   Prepared the Final Apportionment of Cost. The Inspector General Office, Department of

Homeland Security is conducting the audit of the accounting files of the bridge owner, as required, to close out the project;

• 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 2014 Planned Accomplishments**:

• Galveston Railroad Bridge over the Intracoastal Waterway, Galveston, TX:
Prepare the Final Apportionment of Cost of the project and request the Inspector General Office, Department of Homeland Security, to audit the project;

- CSX Railroad Bridge over the Mobil River, Hurricane, AL: Finalize the Apportionment of Cost of the Mobile Bridge and request the Inspector General Office, Department of Homeland Security, to audit the project accounting files of the bridge owner;
- EJ&E Railroad Bridge across Illinois Waterways, Divine, IL: Complete the audit and close out the project;
- Burlington Northern Santa Fe Railroad Bridge across the Upper Mississippi River, Burlington, IA:
   Complete the audit 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;

# U. S. Coast Guard Research, Development, Test and Evaluation (RDT&E)

## **FY 2013 Accomplishments:**

The Coast Guard RDT&E Program completed 31 projects and delivered 41 supporting products.

## **FY 2013 Completed Projects:**

Project Title	Operational Benefit/Outcome
Develop Search Sweep Width Data for Targets on Ice	Increased search efficiency and effectiveness of SAR missions for targets on ice. This will contribute to more lives saved as well as better use of assets tasked with on-ice SAR missions.
Panga Search Planning Tools/ Probability of Sighting (POS) Calculation Analysis	Improved effectiveness locating moving marine security threats such as narcotics, weapons, and human trafficking.
Navigation 2025 Prototype Implementation	Provided a structured and systematic methodology to prioritize deployment of advanced navigation prototypes without increased risks to marine safety or commerce.
Nationwide Automated Information System (AIS) Acquisition	Developed Vessel Traffic System (VTS) AIS sites to provide 24/7 surveillance coverage for all Coast Guard VTS Areas of Responsibility. This augmented coverage contributes to maritime domain awareness for port security, law enforcement, search and rescue, and vessel traffic management.
Risk Assessment Methodology to Support ATON Design Changes	Developed methodology to create Electronic Navigation Performance Standards to evaluate potential changes to current design standards that incorporate recent advances of Electronic Navigation components.
Ballast Water Treatment	Developed protocol for testing ballast water treatment systems based on the efficacy of the system in removing, killing, or neutralizing organisms.
Develop Guidance to Verify Ballast Water Discharge Standards Compliance	Developed a plan to guide effective oversight and verification of federal ballast water discharge standards.

Project Title	Operational Benefit/Outcome
Analysis Support for the Mandated	Provided analysis on the status and capabilities of commercial
Periodic & Practicability Reviews of	facilities engaged in testing ballast water treatment
Ballast Water Standards	technologies.
Great Lakes Restoration Initiative	Determined impact of commercially available ballast water
(GLRI) Ballast Water (BW) Other - Corrosion Scoping	treatments for ballast tank corrosion. Vital to informing vessel owners on impacts of various ballast water treatment systems.
Asian Carp Towboat/Barge Sampling Study	Completed analysis to Inform regulation/monitoring of barge traffic in the vicinity of the electric dispersal barriers to ensure public safety.
Reduced WMEC 270 Propulsion Fuel Consumption	Developed operating parameters to reduce energy consumption and emissions on 270-ft medium endurance cutters; directly reduced fuel costs 3-5%.
Boat Crew Communication	Identified potential improvements to boat crew
Capabilities Study	communication systems.
	Evaluated a mobile biometrics system that communicates with
Mobile 10-print Biometric Field Test	the US-VISIT IDENT database to identify a mobile system for operational use.
Maritime Trace Narcotic	Evaluated methods to identify trace levels of narcotics for use
Identification/Verification	in Counter Drug operations.
Point Defense Analysis	Evaluated present and future Coast Guard point defense mission requirements supporting Port, Waterway, Coastal Security (PWCS) capabilities.
Arctic Craft investigation	Provided analysis of assets for Coast Guard operators that could effectively operate in the Arctic and other cold weather areas.
Arctic Shield 2012 Capabilities Documentation	Evaluated alternatives for enhancing Arctic communications, oil recovery system use, and future Technology Demonstrations.
Operational Risk Assessment Model	Improved accuracy of a COMICE simulation model used to assess the effects from seasonal reallocation of Coast Guard
(ORAM) Domestic Icebreaking	domestic icebreaking assets, e.g. 140-ft WTGBs. The model
(DOMICE) Model Improvement	is being used by operational commanders to optimize
*	allocation of DOMICE assets.

Project Title	Operational Benefit/Outcome
Operational Testing of Electro-optical Sensing System (ESS)	Evaluated ESS on the MH-60T and MH-65C/D aircraft and integration of optimal infrared (IR) sensor settings improved effectiveness and maximized operation of ESS for night search missions.
Support for H-65 Radar Replacement	Evaluated cost effective weather radar replacements for the Coast Guard fleet of H-65 helicopters.
USCG Airborne Radar Lateral Range Curves for Search and Rescue Optimal Planning System (SAROPS)	Provided Coast Guard SAR mission planners with up-to-date radar search performance data available within the SAROPS tool to reduce flight hour costs while improving mission effectiveness in terms of lives and property saved.
Laser Deposited Nonskid (LDN) Analysis	Validated utility of new technology for Coast Guard application, providing the potential funding savings in recurring maintenance.
Underwater Imaging System Transition Evaluation	Evaluated costs and benefits of adding organic underwater imaging systems as a Coast Guard capability.
ESS GEO-Point Accuracy Testing	Evaluated the impact of post-maintenance calibration on target geopositoning accuracy for Coast Guard aircraft.
MH-65 Automatic Flight Control System (AFCS) Sustainability Study	Developed cost estimates of future repairs/overhauls of obsolete AFCS components.
Tactical Flotation & Buoyancy	Significantly increased safety of tactical operators by implementing a flotation system for unconscious or incapacitated members to survive for longer periods of time compared to current capabilities.
Maritime Security Operations Mission Analysis Report	Provided mission analysis to support potential Acquisition Decision Events (ADE).
Analysis of Solid State Marine Radar	Analysis of opportunities and challenges associated with new technology in marine radar systems.
Support for Joint Technology Demonstrations with Joint Task Force North (JTFN) to develop C4ISR capabilities	Demonstrated, under a CRADA, the use of other Blue Force Surveillance Assets to provide early warning (trip line) information to Coast Guard Operations.

## **Other FY 2013 Completed Key Events:**

#### **Unmanned Systems**

 Completed Phase 2A small Unmanned Aerial System (sUAS) demo off USCGC BERTHOLF;

#### **Arctic Operations**

- Completed anti-icing technology roadmap;
- Conducted Arctic mobility and oil-in-ice response testing using unmanned technologies during operation Arctic Shield 2013.

#### **Pre-Acquisition Exploration for the Surface Fleet**

• Conducted operational testing of shoulder-launched entanglement system;

• Quantified potential operational performance improvements through implementation of advanced solid-state marine radar.

#### Oil in Ice/Oil Spill Detection and Response

- Completed sensor design for detection and collection of oil in the water column (down to a depth of 10,000 feet);
- Attained Initial Operating Capability of Joint Maritime Test Detachment (JMTD) in-situ burn pan for conducting the nation's only open-air oil fire boom research;
- Continued development of prototypes for a flexible interoperable communications/information system, process, and procedures to enhance information transfer vital to response personnel during an incident of national significance (i.e. oil spill).

#### **Modeling & Simulation**

- Completed accredited Coast Guard Search and Rescue Visual Analytics (cgSARVA) analysis tool;
- Attained Full Operational Capability (FOC) of Coast Guard's modeling and simulation Center-Of-Expertise (COE);
- Accredited Port Resiliency for Operational & Tactical Enforcement to Combat Terrorism (PROTECT) for port, waterways and coastal security patrols and transitioned schedule development to modeling and simulation COE;
- Implemented PROTECT at Sector LA/LB;
- Developed Port/Waterway closure economic risk assessment methodology;
- Developed baseline prototype of Assistant Randomization Monitoring Over Routes (ARMOR) Living Marine Resource scheduling model;
- Completed Phase 1 Verification & Validation of Coastal Operations Analytical Suite of Tools (COAST) model.

#### Sensor Optimization, Automation, and Visualization

- Completed Non-Compliant Vessel (NCV) Video recorder evaluation to support Over the Horizon (OTH) boat operations;
- Completed NCV Contraband Marker technology selection and initial evaluation;
- Completed additional alternative precise timing tests using Coast Guard LORAN towers (backup to GPS time) under a CRADA with UrsaNav;
- Completed phase one demonstration of tactical data link range enhancement technologies under a CRADA with Engility;
- Performed a baseline comparison of iceberg surveillance and detection using alternative assets.

#### Intelligence/Cyber

- Conducted demonstrations of advanced communications intelligence technology;
- Conducted cyber research test collection of wireless access point vulnerabilities in a typical port.

#### **Alternative Energy/Environmental Analysis**

• Conducted testing of alternative fuel with gasoline and diesel engine manufacturers under CRADAs with Honda, Mercury Marine, and Cummins.

#### **FY 2014 Planned Accomplishments:**

#### **Unmanned Systems**

- Complete Phase 2B sUAS sensor/modeling demonstration;
- Continue preparations for Vertical Take-Off and Landing (VTOL) UAS flight demonstration;
- Conduct market research, initial collision risk assessment, and technology demonstrations of unmanned maritime systems;
- Conduct initial technology demonstrations for Robotic Aircraft for Maritime Public Safety (RAMPS) collaboration project with DHS S&T Borders and Maritime Security Division.

#### **Arctic Operations**

- Continue arctic mobility, command and control, and oil-in-ice response testing using unmanned technologies during operation Arctic Shield 2014;
- Initiate new CRADAs with private sector to examine technologies in the Arctic of mutual interest, e.g., new navigational safety information and ice radar.

#### **Pre-Acquisition Exploration for the Surface Fleet**

• Polar Icebreaker pre-acquisition analysis (requirements/cost/performance).

#### Oil in Ice/Oil Spill Detection and Response

- Conduct oil spill detection and response research;
- Evaluate Oil-in-Ice response and recovery technologies as part of Arctic Shield 2014.

#### **Modeling & Simulation**

• Recapitalize legacy Coast Guard Maritime Operational Effectiveness System (CGMOES) hardware.

#### Sensor Optimization, Automation, and Visualization

 Conduct mobile asset tracking and reporting technology demonstration in support of incident of national significance response.

#### Intelligence/Cyber

• Continue demonstrations of advanced intelligence technology.

#### Alternative Energy/Environmental Analysis

Continue alternative energy analysis.

#### **FY 2015 Planned Accomplishments:**

#### **Unmanned Systems**

- Complete VTOL UAS flight demonstration;
- Complete RAMPS technology demonstration.

#### **Arctic Operations**

- Complete Arctic communications technology assessments;
- Complete Alternative Asset Iceberg Reconnaissance demonstration;
- Demonstrate next generation Arctic Maritime Domain Awareness (MDA) systems;
- Continue arctic mobility, command and control, and oil-in-ice response testing using unmanned technologies as part of operation Arctic Shield 2015.

#### **Pre-Acquisition Exploration for the Surface Fleet**

- Complete testing and deployment of NCV contraband marker;
- Begin testing of Exclusion Zone technology.

#### Oil in Ice/Oil Spill Detection and Response

- Complete oil sands products response technology demonstration;
- Continue detection and collection of oil within-the-water column technology development/demonstrations;
- Continue oil-in-ice response and recovery technologies as part of Arctic Shield 2015.

#### **Modeling & Simulation**

- Complete development of ARMOR Fish/CD Patrol Schedule Model;
- Complete COAST model development support plan;
- Complete the Ergonomics Analysis of Communications Centers (COMMCENs);
- Complete the transition to the next generation of CGMOES.

#### Sensor Optimization, Automation, and Visualization

- Complete mobile asset tracking and reporting technology demonstration in support of incident of national significance response;
- Develop TTPs for optimizing the use of existing Coast Guard airborne sensors to support oil spill response operations;
- Upgrade Rescue 21 system to rapidly transfer multi-mode communications (E-911).

#### Intelligence/Cyber

• Develop cost-effective strategies for protecting critical infrastructure facilities within U.S. maritime ports from cyber attack.

#### **Alternative Energy/Environmental Analysis**

- Complete diesel outboard engine development and testing;
- Complete testing of gasoline and diesel fuel alternatives.

## U. S. Coast Guard Boat Safety

#### **FY 2013 Accomplishments**:

- Continued support of voluntary skill training courses provided to the recreational boating public by various organizations. Continued 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:
- Continued to assure 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;
- Completed and published the Propeller Guard Test Procedure report, intended for
  use by developers of propeller guard devices and independent third party testing
  entities to test propeller guard products in a consistent and repeatable manner;
- Continued implementation and monitoring efforts for state program approval systems (i.e., adequate enforcement/sufficient patrol, adequate education, numbering system, and casualty reporting system);
- Continued implementation and monitoring efforts for 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.

#### **FY 2014 Planned Accomplishments**:

- Continue the BUI initiative (Operation Dry Water) to reduce the number of casualties where the use of alcohol is a cause of the accident;
- Continue to 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;

- 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);
- Continue implementation and monitoring efforts for state program approval systems (i.e., adequate enforcement/sufficient patrol, adequate education, numbering system, and casualty reporting system);
- Continue implementation and monitoring efforts for 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;
- Complete 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. Utilize this comparison and others to enhance measures of effectiveness for the National Recreational Boating Safety Program;
- Complete, through engagement with our partners, development of new education standards for on-water training for powerboat, sailboat, and paddlesport operators.

#### **FY 2015 Planned Accomplishments**:

- Continue the BUI initiative (Operation Dry Water) to reduce the number of casualties where the use of alcohol is a cause of the accident:
- Continue to 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;
- 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);
- Continue implementation and monitoring efforts for state program approval systems (i.e., adequate enforcement/sufficient patrol, adequate education, numbering system, and casualty reporting system);
- Continue implementation and monitoring efforts for 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;
- Reduce costs and streamline the National Recreational Boating Survey to ensure that the Coast Guard can adequately measure risks to recreational boaters to make informed policy decisions;
- Complete, through engagement with our partners, adoption of new education standards for on-water training for powerboat, sailboat, and paddlesport operators.

## U. S. Coast Guard Maritime Oil Spill Program

#### **FY 2013 Accomplishments:**

- Expended \$94.6 million in funding for Federal response to 631 oil spills, including the continued response to the Deepwater Horizon incident;
- Executed payment of \$631,849 to the Oil Spill Recovery Institute;
- Paid \$84.6 million in claims for uncompensated removal costs and damages, including natural resource damages resulting from oil spills.

#### **FY 2014 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 \$260.6 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;
- Expect to disburse an estimated \$900,000 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.