



DHS Comprehensive Acquisition Status Report

First and Second Quarters, Fiscal Year 2015

March 3, 2016

Fiscal Year 2015 Report to Congress



**Homeland
Security**

Under Secretary for Management

Message from the Under Secretary for Management

March 3, 2016

I am pleased to present the “DHS Comprehensive Acquisition Status Report” for the first and second quarters of Fiscal Year (FY) 2015, which was prepared jointly by the Office of Program Accountability and Risk Management (PARM) and the Office of the Chief Financial Officer (OCFO).



The report was compiled pursuant to language in the *FY 2015 Department of Homeland Security Appropriations Act* (P.L. 114-4) and accompanying Explanatory Statement, House Report 113-481, and Senate Report 113-198. This report provides the status of programs that 1) are listed and defined in the departmental memorandum titled, “Master Acquisition Oversight List,” dated March 4, 2015, and 2) had reported a new Acquisition Program Baseline, a new Acquisition Decision Memorandum, or a significant deviation with respect to acquisition cost, quantity, or schedule subsequent to the prior report.

Pursuant to congressional requirements, this report is being provided to the following Members of Congress:

The Honorable John R. Carter
Chairman, House Appropriations Subcommittee on Homeland Security

The Honorable Lucille Roybal-Allard
Ranking Member, House Appropriations Subcommittee on Homeland Security

The Honorable John Hoeven
Chairman, Senate Appropriations Subcommittee on Homeland Security

Honorable Jeanne Shaheen
Ranking Member, Senate Appropriations Subcommittee on Homeland Security

If you have any questions, please do not hesitate to contact me at (202) 447-3400 or the Department's Deputy Under Secretary for Management and Chief Financial Officer, Chip Fulghum, at (202) 447-5751.

Sincerely,



Russell C. Deyo
Under Secretary for Management

Executive Summary

The *FY 2015 Department of Homeland Security (DHS) Appropriations Act* (P.L. 114-4) directs the DHS Under Secretary for Management to produce a Comprehensive Acquisition Status Report (CASR) to be included with the submission of the President's Budget, and quarterly updates to be submitted 45 days after the completion of each quarter.

PARM prepared this first and second quarter update to the annual CASR to fulfill the annual reporting mandate. The data in this report were derived from DHS source systems, including the Next Generation Periodic Reporting System and the Investment Management System. It also was supplemented with data from DHS acquisition program governance records and was coordinated with DHS Components and programs. Although this report shows anticipated future budgets for various DHS acquisitions, such funding levels do not represent a commitment by the Administration to request funds in any given fiscal year or at all. Future events will affect decisions about when, whether, and at what level to request future funding for acquisition programs and projects. Also, the report identifies potential program risks and shortfalls. In each case, where a deficiency is identified, DHS Components are taking action to mitigate these risks and resolve deficiencies.



DHS Comprehensive Acquisition Status Report Fiscal Year 2015, First and Second Quarters

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I. Legislative Language

This report was compiled pursuant to language in the *Fiscal Year (FY) 2015 Department of Homeland Security (DHS) Appropriations Act* (P.L. 114-4), its accompanying Explanatory Statement, House Report 113-481, and Senate Report 113-198.

Public Law 114-4 states:

Provided further, That the Under Secretary for Management shall include in the President’s budget proposal for fiscal year 2016, submitted pursuant to section 1105(a) of title 31, United States Code, a Comprehensive Acquisition Status Report, which shall include the information required under the heading “Office of the Under Secretary for Management” under title I of division D of the Consolidated Appropriations Act, 2012 (Public Law 112-74), and shall submit quarterly updates to such report not later than 45 days after the completion of each quarter.

The Explanatory Statement accompanying Public Law 114-4 includes the following provision:

Comprehensive Acquisition Status Report

The Comprehensive Acquisition Status Report shall be submitted as a part of the justification documents accompanying the President’s budget proposal for fiscal year 2016 and shall contain all programs on the major acquisition oversight list and others of special interest. Funding amounts shall be displayed by appropriation and PPA. Further, the Department shall work with the Committees to post a non-FOUO version to the Department’s website not later than 180 days after the date of enactment of this Act.

House Report 113-481 states:

The Committee continues statutory language in the corresponding section of the bill requiring the submittal of a Comprehensive Acquisition Status Report (CASR) and subsequent quarterly updates, and expects the Department to comply with those requirements in terms of both content and schedule. In addition to the information currently included in the report, the Department shall include all level 1, 2, and 3 programs with a breakout by appropriation and PPA. Further, the report shall be provided to Congress and published on the Department’s public-facing website (with the exception of specific sensitive but unclassified information).

Senate Report 113-198 states:

COMPREHENSIVE AND QUARTERLY ACQUISITION STATUS REPORTS

In order to obtain the information necessary for in-depth congressional oversight, statutory language is included in this act that requires a Comprehensive Acquisition Status Report to be included as part of the submission of the President's fiscal year 2016 budget, with quarterly updates to be submitted 45 days after the completion of each quarter. The requirements for the reports are described in House Report 112-331.

P.L. 112-74 states:

Provided further, That the Under Secretary for Management shall, pursuant to the requirements contained in the joint statement of managers accompanying this Act, provide to the Committees on Appropriations of the Senate and the House of Representatives a Comprehensive Acquisition Status Report with the President's budget for fiscal year 2013 as submitted under section 1105(a) of title 31, United States Code, and quarterly updates to such report not later than 30 days after the completion of each quarter.

The Explanatory Statement (House Report 112-331) accompanying P.L. 112-74 includes the following provision:

Comprehensive and Quarterly Acquisition Status Reports

... In order to obtain the information necessary for in-depth congressional oversight, statutory language is included in this Act under "Office of the Under Secretary for Management" that requires a Comprehensive Acquisition Status Report to be included as part of the submission of the President's fiscal year 2013 budget, with quarterly updates to be submitted 30 days after the completion of each quarter. The requirements for both reports are addressed below.

The Comprehensive Acquisition Status Report shall include programs identified for Major Acquisition Oversight as defined in the Department memorandum titled "Department of Homeland Security Major Acquisition Oversight List" dated January 25, 2011, and programs that have been classified for major acquisition oversight subsequent to the referenced memorandum.

The Comprehensive Acquisition Status Report shall include for each major acquisition:

1. A narrative description to include current gaps and shortfalls, the capabilities to be fielded, and the number of planned increments and/or units;
2. Acquisition Review Board (or other board designated to review the acquisition) status of each acquisition, including the current acquisition phase, the date of the last review and a listing of the required documents that have been reviewed with the dates reviewed and/or approved;
3. The most current approved Acquisition Program Baseline (to include project schedules and events);
4. A comparison of the original Acquisition Program Baseline, the current Acquisition Program Baseline, and the current estimate;
5. Whether or not an Independent Verification and Validation has been implemented, with an explanation for the decision and a summary of any findings;
6. A rating of cost risk, schedule risk, and technical risk associated with the program (including narrative descriptions and mitigation actions);
7. Contract status (to include earned value management data as applicable);
8. A life-cycle cost of the acquisition, and time basis for the estimate;
9. A planned procurement schedule, including the best estimate of the annual cost and increments/units to be procured annually until procurement is complete;
10. A table delineated by appropriation that provides (for prior years; past year; current year; budget year; budget year plus one; budget year plus two; budget year plus three; budget year plus four and beyond; and total cost) the actual or estimated appropriations, obligations, unobligated authority, and planned expenditures;
11. The reason for any significant changes (from the previous comprehensive report) in acquisition quantity, cost, or schedule;
12. Key Events/Milestones from the prior fiscal year; and
13. Key Events/Milestones for the current fiscal year.

Quarterly reports shall include:

1. An updated status report on any major acquisition for which there has been an approved or a new acquisition program baseline, a new acquisition decision memorandum, or where there has been significant deviation from the prior report with respect to acquisition cost, quantity, or schedule (a significant change is any deviation in cost or quantity that exceeds eight percent or any change in schedule that exceeds six months).
2. A table depicting the title of the program, quantity and cost based on the original Acquisition Program Baseline, quantity and cost based on the most current acquisition program baseline, the quantity and cost of the most

current estimate, and the explanation for any change in quantity and cost from prior reports.

3. If applicable, a copy of the acquisition decision memorandum, together with a copy of the Letter of Assessment signed by the Director of Testing and Evaluation.

The requirements described under this heading shall replace those included in Senate Reports 111–31 and 112–74.

II. Introduction

A. Background

Successful acquisition program management requires having the right people, policies, processes, and technologies in place to ensure effective use of taxpayer resources. This includes maturing the acquisition workforce, enhancing policy, managing the governance framework, providing ongoing program support when needed, conducting investment analysis, and promoting best practices. On October 1, 2011, DHS established the Office of Program Accountability and Risk Management (PARM) as the Management Directorate's executive office for acquisition program management. PARM works with DHS leaders and program managers to build acquisition program management capabilities across the Department.

B. Governance

DHS has developed a comprehensive approach to acquisition program management and oversight. Management Directive (MD) 102-01, Acquisition Management, approved in January 2010 and revised in December 2011, established departmental acquisition policies, processes, and formal acquisition review boards (ARB) to provide governance for major departmental programs.

This Master Acquisition Oversight List (MAOL) is effective as of March 1, 2015, and supersedes the MAOL approved on June 13, 2014. Acquisition program thresholds for capital assets are based on estimated program lifecycle costs. DHS Instructional Guidebook MD 102-01-001 defines capital assets program threshold levels as follows:¹

- Level 1 (Major) – lifecycle cost at or above \$1 billion
- Level 2 (Major) – lifecycle cost \$300 million or more, but less than \$1 billion
- Level 3 (non-Major) – lifecycle cost is less than \$300 million

DHS Instructional Guidebook MD 102-01-001 also applies to the acquisition of enterprise services.² Acquisition program thresholds for enterprise services are based on annual expenditures. Enterprise services program threshold levels are as follows:

¹ Per DHS Instruction MD 102-01-001, capital assets are typically recognizable things that the government takes possession of, such as systems, vehicles, or structures.

² Per DHS Instruction MD 102-01-001, enterprise services provide mission capability and support.

- Level 1 (Major) – annual expenditures at or above \$1 billion
- Level 2 (Major) – annual expenditures \$100 million or more, but less than \$1 billion
- Level 3 (non-Major) – annual expenditures are less than \$100 million

Additionally, an acquisition may be raised to a higher level by the Chief Acquisition Officer (CAO) if: (a) its importance to DHS’s strategic and performance plans is disproportionate to its size; (b) it has high executive visibility; (c) it affects more than one DHS Component; (d) it has significant program or policy implications; (e) it has been designated as Special Interest; or (f) the Acquisition Decision Authority recommends an increase to a higher acquisition level.

C. Description of Terminology Used in the Program Information Sections

In “Section III: Program Information,” there are instances where data are not required or available. For example, if the program is in the Need Phase of the MD 102-01 process, an acquisition program baseline (APB) is not yet required. Table 2 for the program would show “Not Applicable” for the “Original APB” date because the program does not have an APB to update. The “Current APB” date also would not be applicable. In table 8, because an APB has not been approved, the “Approved By” and “Approval Date” columns would be labeled “Not Applicable.”

In Table 9, there will be instances where a program might not have an APB, and, therefore, we are unable to report on quantity, APB threshold value, nor schedule. We would then identify this by reporting “Waived” or “Post – FOC” (full operating capability).

III. Program Information

This section shows the status of major DHS acquisition programs as of March 31, 2015. The programs are listed in alphabetical order by Component and are in accordance with the requirements established in the MAOL signed on March 4, 2015. Section 4 of each program table aligns with the FY 2016 President’s Budget. Although the CASR shows anticipated future budgets for various DHS acquisitions, such funding levels do not represent a commitment by the Administration to request funds in any given fiscal year or at all. Future events will affect decisions about when, whether, and at what level to request future funding for acquisition projects.

Program Information Sections correspond to all requirements in the Explanatory Statement accompanying the *FY 2012 DHS Appropriations Act* (P.L. 112-74) as follows:

- Section 1: “General Information” – Fulfills Joint Explanatory Statement requirements #1, 2, 8, & 9.
- Section 2: “APB Comparison” – Requirements #3 and #4
- Section 3: “Independent Verification & Validation (IV&V) Status” – Requirement #5
- Section 4a: “Budget and Funding Status” – Requirement #10
- Section 4b: “Procurement Quantity by Year” – Requirement #9
- Section 5a: “Top Cost Risks” – Requirement #6
- Section 5b: “Top Schedule Risks” – Requirement #6
- Section 5c: “Top Technical Risks” – Requirement #6
- Section 6a: “Contract Status” – Requirement #7
- Section 6b: “Planned Procurement Schedule” – Requirement #9
- Section 7a: “Key Events/Milestones for Previous 12 Months” – Requirement #12
- Section 7b: “Key Events/Milestones for Next 12 Months” – Requirement #13
- Section 7c: “APB Milestones for the Next 12 Months” – Requirement #13
- Section 8: “Key Project Documents” – Requirement #2
- Section 9: “Reason for Any Significant Change from Previous Report” – Requirement #11

Additional details regarding Program Information Sections 1, 3, 4, 8, and 9 are provided below.

The ARB date in the Last ARB block of Section 1 for each program comes from the following sources, in order of preference from high to low:

- Most recent DHS ARB or Acquisition Decision Memorandum (ADM)
- Most recent DHS Portfolio Review
- Most recent Component ARB

Programs that are Post-Acquisition Decision Event (ADE) 3 are no longer reviewed by the ARB. For Post-ADE 3 programs, the most recent DHS Portfolio Review or Component ARB date will be used.

The Life Cycle Cost Estimate (LCCE) in the LCCE block of Section 1 for each program comes from one of the following sources, in order of preference from high to low:

- Signed DHS LCCE at the approved 50-percent confidence level (DHS Approved)
- Signed DHS APB LCCE-approved threshold level (DHS Approved)
- LCCE Point Estimate (Component Submitted)
- Independent Government Cost Estimate (for enterprise services programs only) (Component Submitted)
- Analysis of Alternatives (AoA) (Component Submitted)

The level and date at which the LCCE is approved will be found in Section 8: Key Documents.

The Section 4b captures the procurement quantity schedule for the program. For IT programs, the procurement quantity always will be 1 and will be identified as such in the year of FOC. Increments and separate releases will be reported in Key Events/Milestones sections 7a and 7b.

The IV&V statuses provided in Table 3 identify levels of performance risk, characterized as a Composite Risk Score, for each program included in the CASR, except for those programs identified as “Service” or “Sustainment.” These programs are denoted with “Not Applicable” in the Composite Risk Score section and “None” in the Summary of Results. The Composite Score is calculated on the basis of four primary measures: Cost Variance, Schedule Variance, Risk Register Update, and Policy and Governance Compliance.

- **Cost Variance:** This measure compares actual costs to baseline costs at points within program execution. The Cost Variance calculation is consistent with Office of Management and Budget (OMB) guidance.

- **Schedule Variance:** This measure compares actual schedule performance to the schedule baseline at points within program execution. The Schedule Variance calculation is consistent with OMB guidance.
- **Risk Register Update:** This measure considers the frequency within which a program examines its risks for continued relevancy or adds new risks. Risk Register Update is consistent with evaluation factors for the Federal IT Dashboard.
- **Policy and Governance Compliance:** This measure assesses a program's compliance with DHS MD 102-01.

A scoring model is applied to the program data collected from the enterprise systems, and numeric scores are assigned. These scores are averaged to calculate the Composite Risk Score for that program. Programs with higher Composite Risk Scores are assessed to have higher potential risk.

The "Current Year" column in the "Project Request" line of Section 4 details a project's FY 2016 budget request, while the "Appropriations" line lists either the funding carried over from previous fiscal years or the funding available under the *FY 2015 DHS Appropriations Act* (P.L. 114-4). The "Budget Year" column represents FY 2015. All subsequent "Budget Year" columns follow accordingly. The "Budget Year+4 (BY+4) and Beyond" column in the "Project Request" line of Section 4 provides the BY+4 budget request and, if available, anticipated future-year funding for the remainder of the investment. This future-year funding is an estimate and is not a budgeted request. Obligations, Unobligated Balances, and Expenditures include carryover from previous fiscal years when negative numbers are depicted in Table 4.

The "Key Project Documents" in Section 8 include information for DHS acquisition programs that pre-date MD 102-01. These programs are considered to be in compliance by DHS, provided the program had the appropriate documentation approvals under the previous policy. On May 9, 2013, the Under Secretary for Management waived acquisition documentation requirements for 42 programs that were in sustainment when MD 102-01 was approved. For those programs, waived key documents are identified by "DHS – Waived by ADM."

Table 1. Table of ADMs, APB Approvals and Breaches **QUARTERLY PROGRAM UPDATES**

COMPONENT & PROGRAM	ORIGINAL APB		MOST CURRENT APB		Reason for Inclusion	DATE	EXPLANATION OF CHANGES/UPDATES/GUIDANCE
	QTY	COST (\$M)	QTY	COST (\$M)			
<i>U.S. Customs and Border Protection (CBP) – Strategic Air and Marine Program (StAMP) H-60L Helicopter</i>	N/A	N/A	1616	<i>(Independent Cost Estimate) \$1,791.5 (All Programs/ Projects/ Activities (PPAs) for program life-cycle)</i>	ADM	Mar 18, 2015	<i>Transfer one H-60L helicopter from the Army as a prototype for the new fleet sustainment approach; will reduce risk and confirm potential savings for the last 10 helicopters. The independent cost estimate was completed in April 2015.</i>
<i>CBP – StAMP Multi-role Enforcement Aircraft (MEA)</i>	<i>88 Aviation & 5 Marine Elements; 135 Aircraft & 139 Vessels</i>	<i>\$2,410.19 (Investment Only)</i>	N/A	N/A	ADM	Jan 6, 2015	<i>Procure two MEA: #11 and #12. The Independent Cost Estimate was completed in April 2015 and amended in July 2015 for an interim end-state of 16 aircraft; the final end-state is under DHS review. New APB is in the works.</i>
<i>CBP – TECS Modernization</i>	N/A	\$685.383	N/A	\$692.551	ADM	Dec 19, 2014	<i>The Independent Cost Estimate was completed in July 2015 for all StAMP aircraft in sustainment as a precondition to ADE-3 approval. Only the H-60L and MEA above will be active when the StAMP ends in FY 2016.</i>
<i>National Protection and Programs Directorate (NPPD) – Continuous Diagnostics and Mitigation (CDM)</i>	N/A	\$3,249.000	N/A	\$3,583.000	ADM	Feb 9, 2015	<i>Program status update to the ARB. Update LCCE.</i>
<i>NPPD – National Cybersecurity Protection System (NCPS)</i>	N/A	\$1,951.000	N/A	\$5,151.000	ADM	Dec 29, 2014	<i>Establish an integrated product team to conduct an in-depth programmatic and technical review of the EINSTEIN 3 Accelerated (E³A) Program</i>

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COMPONENT & PROGRAM	ORIGINAL APB		MOST CURRENT APB		Reason for Inclusion	DATE	EXPLANATION OF CHANGES/UPDATES/GUIDANCE
	QTY	COST (\$M)	QTY	COST (\$M)			
<i>Transportation Security Administration (TSA) – Electronic Baggage Screening Program (EBSP)</i>	<i>N/A</i>	<i>\$14,080.000</i>	<i>N/A</i>	<i>N/A</i>	<i>ADM</i>	<i>Nov 18, 2014</i>	<i>Approval to operate 30 Morpho Detection CTX – 9800 Simplified Enclosure Input/Output Medium Speed Explosive Detection Systems Limited Rate Procurement</i>
<i>TSA – EBSP</i>	<i>N/A</i>	<i>\$14,080.000</i>	<i>N/A</i>	<i>N/A</i>	<i>ADM</i>	<i>Oct 31, 2014</i>	<i>Authorize procurement to acquire FOC quantity for the Next Generation Explosives Trace Detection-2 (ETD-2) system</i>
<i>TSA – Passenger Screening Program (PSP)</i>	<i>N/A</i>	<i>\$5,728.720</i>	<i>N/A</i>	<i>\$3,883.160</i>	<i>ADM</i>	<i>Feb 9, 2015</i>	<i>Procure up to eight additional Phase 2 credential authentication system (CAT) units</i>
<i>TSA – PSP</i>	<i>N/A</i>	<i>\$5,728.720</i>	<i>N/A</i>	<i>\$3,883.160</i>	<i>ADM</i>	<i>Mar 2, 2015</i>	<i>Removal of Breach Status – APB (Acquisition Program Baseline) version 5.0</i>
<i>TSA – Technology Infrastructure Modernization Program (TIM)</i>	<i>N/A</i>	<i>\$398.109</i>	<i>N/A</i>	<i>N/A</i>	<i>ADM</i>	<i>Jan 9, 2015</i>	<i>Directed to stop all planning and development efforts for Surface and Aviation segments.</i>
<i>United States Coast Guard (USCG) – Command, Control, Communications, Computers, and Intelligence, Surveillance, and Reconnaissance (C4ISR)</i>	<i>N/A</i>	<i>\$1,353.000</i>	<i>N/A</i>	<i>\$1,634.100</i>	<i>Breach</i>	<i>Oct 16, 2014</i>	<i>Breach Notification</i>
<i>USCG – C4ISR</i>	<i>N/A</i>	<i>\$1,353.000</i>	<i>N/A</i>	<i>\$1,634.100</i>	<i>ADM</i>	<i>Dec 19, 2014</i>	<i>Approval of the APB version 3.0</i>

Table 1. Table of ADMs, APB Approvals and Breaches **QUARTERLY PROGRAM UPDATES**

COMPONENT & PROGRAM	ORIGINAL APB		MOST CURRENT APB		Reason for Inclusion	DATE	EXPLANATION OF CHANGES/UPDATES/GUIDANCE
	QTY	COST (\$M)	QTY	COST (\$M)			
<i>USCG – Medium Range Surveillance (MRS) Aircraft (HC-144A and C-27J)*</i>	<i>N/A</i>	<i>\$21,067.000</i>	<i>N/A</i>	<i>\$28,737.710</i>	<i>ADM</i>	<i>Feb 16, 2016</i>	<i>Program restructure and redesignation. Program will be designated the MRS Aircraft Program on the MAOL as a Level 1 major acquisition</i>
<i>USCG – National Security Cutter (NSC)</i>	<i>N/A</i>	<i>\$3,450.000</i>	<i>N/A</i>	<i>\$21,969.000</i>	<i>ADM</i>	<i>Oct 24, 2014</i>	<i>Approval for ADE 3</i>
<i>USCG – Nationwide Automatic Identification System (NAIS)</i>	<i>N/A</i>	<i>\$1,241.200</i>	<i>N/A</i>	<i>\$989.969</i>	<i>ADM</i>	<i>Dec 19, 2014</i>	<i>Approval for ADE 3</i>
<i>USCG – Rescue 21</i>	<i>N/A</i>	<i>\$1,437.000</i>	<i>35</i>	<i>\$3,671.700</i>	<i>ADM</i>	<i>Nov 4, 2014</i>	<i>Approval of the APB version 6.0</i>
<i>U.S. Citizenship and Immigration Services (USCIS) – Transformation</i>	<i>N/A</i>	<i>\$2,073.800</i>	<i>N/A</i>	<i>N/A</i>	<i>ADM</i>	<i>Jan 6, 2015</i>	<i>Update to ARB to establish a baseline understanding of the program breach remediation and to document an executable plan to return for an ADE 2B successfully.</i>

* Effectively placed on the MAOL signed March 4, 2015 (effective March 1, 2015). The CASR requires all Level 1 and Level 2 Programs to report.

U.S. Customs and Border Protection (CBP)

CBP – Strategic Air and Marine Program (STAMP)

1 GENERAL INFORMATION (#1, #2, #8)							
Investment	CBP – StAMP	Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
DHS Program Management (PM) Certification	Level III	Nov 21, 2014	Level 1	Mixed: Obtain Produce/ Deploy & Support	\$2,263.150	Oct 1, 2010	Q2FY2015
Investment Description	<p>The StAMP program provides the road map for the recapitalization of aircraft, marine vessels, sensors, and supporting systems needed to provide for a safe, flexible, and capable force for homeland security. The original plan, submitted to Congress in FY 2006 and updated every 2 years, called for a series of acquisitions and service life extension efforts that come together to form an integrated solution for the full set of air and marine missions along the land borders, across the maritime approaches to the land borders, in the airspace above the borders, in the drug source and transit zones from South America, and inside the country where support for investigations or special security events is required. All elements of the program are in the “Obtain” and “Produce/Deploy & Support” phases. It is expected that the StAMP will be downgraded or declared completed in FY 2016, consistent with the original plan.</p> <p>The StAMP program addresses a capability gap by providing the road map for the recapitalization of aircraft, marine vessels, sensors, and supporting systems needed to provide for a safe, flexible, and capable force for homeland security. Unit quantities for procurement/conversion/life-extension are: 14 P-3 Aircraft Service Life Extension Programs, 10 Predators, 7 DHC-8, 30 Multi-Role Enforcement Aircraft, 4 Utility Helicopter (UH)-60M, 16 UH-60 L, 3 UH-2, 20 EC-120, 46 AS-350, 4 C-550 Sensors, and 195 Vessels.</p>						

2 APB COMPARISON (#3, #4)					
Original APB	Current APB	Original APB still current	Comparison	Not Applicable	
May 21, 2007					

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Summary of Results		
3	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program has not updated its risk register in 60 days. - Program is missing four or more approved MD 102-01 documents. 		

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Air and Marine Interdiction PPA: Air and Marine Procurement	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	1,596.349 ³	43.700 ³	44.400 ³	44.400	49.600	54.200	68.500	99.600	2,205.227
Appropriations (\$M)	1,596.349	43.700	44.400						1,684.449
Obligations (\$M)	1,554.793	43.508	0.000						1,598.301
Unobligated Balance (\$M)	41.556	0.192	44.400						86.148
Expenditures (\$M)	1,451.095	25.117	0.000						1,476.212

4b PROCUREMENT QUANTITY BY YEAR (# 9)

Quantity of End Units or System(s)	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
StAMP									
Planes - P3	10	2	2	0	0	0	0	0	14
Unmanned Aircraft Systems	10	0	0	0	0	0	0	0	10
Maritime Patrol Aircraft (MPA)	7	0	0	0	0	0	0	0	7
MEA	8	2	2	2	2	TBD	TBD	TBD	16
C550 Upgrade	4	0	0	0	0	0	0	0	4
Helos - Midlakes	4	0	0	0	0	0	0	0	4

³ Figures updated from previous report on FY 2015 Annual CASR to accurately reflect investment activity.

4b PROCUREMENT QUANTITY BY YEAR (# 9)

Hireboats, Ltd. (MLH) – M										
MLH – A to L conv	3	0	1	2	0	0	0	0	0	6
H-HL	0	0	1	1	1	1	2	4		10
LOH	20	0	0	0	0	0	0	0	0	20
LEH	44	0	0	0	0	0	0	0	0	44
Vessels - Security and Accountability for Every Port Act of 2006 (SAFE) Boat (various)	26	0	0	0	0	0	0	0	0	26
Intrepid Boat	12	0	0	0	0	0	0	0	0	12
Sea Hunter	4	0	0	0	0	0	0	0	0	4
RSDV	0	4	12	17	12	0	0	0	0	45
CIV	0	0	1	5	12	12	12	10	10	52
Non-StAMP										
Planes - PC 12	3	0	0	0	0	0	0	0	0	3
Helos - AW-139	2	0	0	0	0	0	0	0	0	2
Vessels - Advanced Concept Boat	1	0	0	0	0	0	0	0	0	1
Airboats	12	0	0	0	0	0	0	0	0	12
Comment(s)										

5a TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	If inflation affects material costs, then contract costs for Air and Marine Operations (AMO) may rise.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	AMO uses Firm Fixed Price contracts to acquire commercial off-the-shelf (COTS) aircraft and mission equipment. Firm Fixed Price contracts shift the burden on cost OR on industry.						
Risk Description	If Operations and Maintenance (O&M) costs exceed projections, then operations will be affected.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	Use available sources to verify O&M costs with similar aircraft. Also, AMO operates to budget with close coordination between budget provided and planned flight hours and afloat hours. Flight hours are adjusted, and mission priorities modified, in any given year to remain within budget.						

5a TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If mission equipment becomes obsolete, then AMO may not be able to support specific systems in the future.	Type	Cost	Probability	High	Impact	Medium
Mitigation Strategy	AMO procures spares and/or replacement items to maintain the fleet with arrangements to supply parts and repair services to run parallel with the economic life of the aircraft; in most cases, short-term mitigation efforts will maintain readiness as resources are obtained to solve the obsolescence issues.						

5b TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	No schedule risks meet CASR reporting criteria.	Type		Probability		Impact	
Mitigation Strategy							

5c TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	No technical risks meet CASR reporting criteria	Type		Probability		Impact	
Mitigation Strategy							

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level							
Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	Earned Value Management (EVM) in Contract?	Total Value (\$M)
HSBP1009C02278	Awarded	Contract to acquire P-3 Wing Kits, Depot-SSI.ESSI [Sensitive Security Information. Electronic Sensitive Security Information] work	Firm Fixed Price	Oct 1, 2012	Sep 30, 2019	No	\$64.851
HSBP1012J00307	Awarded	Two wing sets for CBP's P-3 Aircraft, two horizontal stabilizer leading edges, and two inboard nacelle upper longerons	Firm Fixed Price	Apr 9, 2012	Dec 31, 2015	No	\$22.065
HSBP1014J00026	Awarded	Contract D/O is for the delivery of MEA #9	Firm Fixed Price	Feb 5, 2014	Jan 16, 2015	No	\$21.885
HSBP1014J00230	Awarded	Contract D/O is for delivery of MEA #10	Firm Fixed Price	May 14, 2014	May 15, 2015	No	\$20.885
HSBP1013X00087	Awarded	Contract to acquire 2 VADAR systems	Firm Fixed Price	Jun 11, 2013	Jun 20, 2015	No	\$18.567

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
No Planned Procurements Reported							

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Apr 01, 2014 to Mar 31, 2015)

Description	Two missionized UH-60Ls have been delivered.	Completion Date	Apr 14, 2014
Description	RSDV contract is in place. Twenty-nine have been placed on contract.	Completion Date	Aug 01, 2014
Description	Delivered 14 th Wing Kit for P-3	Completion Date	Sep 11, 2014
Description	AS-350 #38 was delivered. This is the final helicopter on this contract.	Completion Date	Sep 17, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Apr 01, 2015 to Mar 31, 2016)

Description	Sensitive Security Information (SSI), Enhanced Special Structural Inspection (ESSI), and procurement of wing kits.	Completion Date	Sep 30, 2015
Description	SSI, ESSI and installation of wing kits.	Completion Date	Sep 30, 2015
Description	Procurement of missionized Interceptor vessels and four riverine vessels	Completion Date	Sep 30, 2015
Description	Procurement of one MEA platform	Completion Date	Sep 30, 2015
Description	Procurement of air and marine fleet sensors	Completion Date	Sep 30, 2015

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	No APB milestones reported	Completion Date	
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8 KEY PROJECT DOCUMENTS (#2)

Approved Mission Needs Statement (MNS)	Yes	Approved By	DHS Approved	Approval Date	Jul 17, 2008	
Approved Operational Requirements Document (ORD)	Partial*	Approved By	Component Approved	Approval Date	Not Applicable	
Approved Acquisition Plan (AP)	Yes	Approved By	DHS Approved	Approval Date	Oct 1, 2011	
Approved APB	No	Approved By	Component Approved	Approval Date	May 25, 2007	

8 KEY PROJECT DOCUMENTS (#2)

Approved Testing and Evaluation Master Plan (TEMP)	Partial*	Approved By	Component Approved	Approval Date	Not Applicable
Approved Integrated Logistics Support Plan (ILSP)	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved LCCE	No	Approved By	Not Applicable	Approval Date	Not Applicable

* Some but not all Asset Projects have approved documentation.

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	Not Applicable	Not Applicable	Not Applicable
APB Cost Threshold (\$M)	Not Applicable	Not Applicable	Not Applicable
Schedule (FOC)	Not Applicable	Not Applicable	Not Applicable

CBP – TECS Modernization

1 GENERAL INFORMATION (#1, #2, #8)							
Investment	CBP – TECS Modernization	Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Nov 18, 2014	Level 2	Mixed: Obtain, Produce/ Deploy & Support	\$677.048	Mar 7, 2014	Q1FY2015
Investment Description	<p>The focus of CBP TECS Modernization is to improve the technological and data-sharing functions at and between the ports of entry (POE) and to improve primary and secondary inspection processes at border POEs. CBP TECS Modernization also will modernize the core TECS subject record and support services for all TECS users. This modernization effort includes new applications and host system components that are specific to the CBP mission. TECS Modernization addresses performance gaps that exist in the Legacy TECS. CBP will accomplish this investment through five main projects that are focused on modernization and enhancement of associated system capabilities and functions.</p> <p>The TECS Modernization program addresses a capability gap by improving the technological and data-sharing functions at and between the POEs and improving primary and secondary inspection processes at border POEs. TECS Modernization will develop and deploy this modernization effort incrementally.</p>						

2 APB COMPARISON (#3, #4)					
Original APB	Nov 19, 2010	Current APB	Mar 14, 2014	Comparison	These figures were updated to reflect cost numbers from version 3.0 of the APB signed Mar 14, 2014. The total cost for the latest revision threshold and objective are respectively as follows: \$692.551 and \$677.112.

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	1	Summary of Results	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - Program has all required approved MD 102-01 documents.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Automation Modernization PPA: Critical Operations Protection and Processing Support	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	262.000	55.000	50.002	48.003	42.843	51.859	52.895	203.952	766.554
Appropriations (\$M)	267.000	55.000	50.002						372.002
Obligations (\$M)	267.000	55.000	43.510						365.510
Unobligated Balance (\$M)	0.000	0.000	6.492						6.492
Expenditures (\$M)	243.214	50.003	25.120						318.337

4b PROCUREMENT QUANTITY BY YEAR (# 9)

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Quantity of End Units or System(s)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comment(s)	As an information technology (IT) modernization program, there are no procurement quantities typically associated with non-IT programs to report here. The program's output is an IT system that is centrally hosted and accessed by users via existing hardware and network infrastructure. All costs related to what is typically procurement are represented in the development and operations & maintenance costs represented in other CASR sections.								

5a COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Cost	Probability	Impact
No cost risks meet CASR reporting criteria.				
Mitigation Strategy				

5b SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

<p>Risk Description</p>	<p>If the storage for modernized TECS data (accounting for backup, failover, dual data centers, replay, audit logs, archive, etc.) is not provided in alignment with modernized functionality delivery, then modernized TECS functions will not be activated and users will remain dependent on the mainframe until the modernized functions can be activated.</p>	<p>Type</p>	<p>Schedule</p>	<p>Probability</p>	<p>High</p>	<p>Impact</p>	<p>High</p>
<p>Mitigation Strategy</p>	<p>EDMED to develop and distribute a mutually agreeable storage procurement plan that ensures adequate storage for all modernized TECS data that are available when needed as aligned to modernized functionality delivery dates and requirements. TECS Modernization project personnel ensure that the storage requirement spreadsheet is kept up-to-date and changes are communicated to EDMED in a timely manner. Review status at monthly Office of International Trade Program Management Review.</p>						
<p>Risk Description</p>	<p>If the modernized TECS connections are not transitioned to modernized infrastructure components before March 31, 2016, then modernized TECS functions will remain dependent on the mainframe to leverage these infrastructure support components.</p>	<p>Type</p>	<p>Schedule</p>	<p>Probability</p>	<p>High</p>	<p>Impact</p>	<p>High</p>
<p>Mitigation Strategy</p>	<p>EDMED and Enterprise Networks & Technology Support Division (ENTS) to identify the transition from CA Top Secret to a modernized solution including support for PGA users (Identity, Credential, and Access Management is current proposed solution). EDMED to execute the messaging infrastructure migration plan. EDMED and TECS Modernization Program collaborate with the connection stakeholders to align the messaging migration with the delivery dates for modernized TECS functionality. When submitted, ENTSD and DHS One Net provide a plan for completing timely network requests as aligned to modernized functionality delivery dates.</p>						
<p>Risk Description</p>	<p>If the downstream systems that access TECS data through direct access to legacy databases or through LXX feeds are not transitioned before the March 31, 2016, anticipated date for TECS Modernization to be complete, then they no longer will be receiving TECS data and their systems will be displaying less-than-current data or the scope of TECS Modernization will be increased to include a backward interface to legacy TECS in order to support these downstream systems that delay mainframe retirement.</p>	<p>Type</p>	<p>Schedule</p>	<p>Probability</p>	<p>High</p>	<p>Impact</p>	<p>High</p>
<p>Mitigation Strategy</p>	<p>The Targeting & Analysis Systems Program Directorate and Passenger Systems Program Directorate are working to identify an appropriate modernized solution for the services, direct database connections, and the LXX feeds used to support Targeting & Analysis Systems Program Directorate system to complete within the March 2016 timeline. CBP and U.S. Immigration & Customs Enforcement (ICE) continue working to identify an appropriate modernized solution for the services, the direct database connections, and the data migration for ICE TECS Modernization to complete within the March 2016 timeline. Seized Asset and Case Tracking to identify an appropriate modernized solution</p>						

5b SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If users of legacy TECS are allowed to execute legacy functionality on the mainframe after equivalent modernized functionality is provided, then it will be impossible to achieve mainframe independence as desired.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	CBP offices issue directives for users to cease use of legacy TECS and begin using the modernized TECS system. Passenger Systems Program Directorate issues notification to CBP, DHS partners, and PGA user groups when legacy TECS transactions will no longer be available.						
Risk Description	If the interconnection security agreements (ISA), memoranda of understanding (MOU), network connectivity, functional testing, and operational support is not completed/established before September 30, 2015, then it will be impossible to migrate users from legacy TECS and achieve mainframe independence as desired.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Finalize remaining ISAs and/or MOUs with the PGA and DHS partners (escalating to higher authority for completion, as needed). Establish network connectivity and activate Infrastructure Protection (IP) addresses (escalating all network connectivity tasks that are not being completed). Send an email or letter from Passenger Systems Program Directorate XD to partner agency points of contact to request escalation of ISA/MOU review and approvals. Complete the requisite functional access testing with DHS partner and PGA user groups. Complete the rollout (Go Live) to all CBP, DHS partner, and PGA user groups. Provide an EDU environment for use with modernized TECS (portal). Ensure appropriate training is completed and/or available for all CBP, DHS partner, and PGA user groups.						

5c TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If an enterprise solution for user authentication via personal identity verification cards is not in place to support single sign-on in development by 1QFY2016 (Identity, Credential, and Access Management is currently identified as the solution), then TECS Modernization will continue to use the mainframe or AD for single sign-on; will be dependent on a mainframe solution after application code and data have been migrated from the mainframe; and will incur the cost for the services that the enterprise solution would have provided.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	The TECS Modernization Program will continue to use the mainframe for single sign-on. The enterprise Program Objectives and Milestones for the use of personal identity verification cards has been extended to June 2016. The cost impact to the program will be identified.						

5c TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	IF an enterprise replacement for CA-Top Secret Mainframe LDAP is not available by Q1FY2015, then TECS applications that use LDAP to authorize TECS users will not be able to transition off the mainframe by September 2015.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	Work with EDMED (Security Engineering) to determine the plan for replacing LDAP. Review interim LDAP replacements available if necessary. Risk accepted by TECS Modernization Program for sharing with and transfer to Enterprise Data Management and Engineering Division.						
Risk Description	If thorough collaboration with TECS Modernization business partners and systems users is not ongoing, then business and mission effectiveness will be degraded.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	Keep ongoing relationships with business stakeholders to ensure that system requirements are properly defined, coordinated, and reviewed. Risk Accepted by TECS Mod Program						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSBP1014F00395	Awarded	Bridge Contract for System Development and O&M	Time and Materials	Sep 11, 2014	Apr 16, 2015	No	\$34.933
HSBP1010J00855	Awarded	Project Support and IT Security	Firm Fixed Price	Sep 29, 2010	Jun 27, 2015	No	\$24.309
HSBP1014C00012	Awarded	Program Management Office (PMO) Support	Firm Fixed Price	Mar 25, 2014	Sep 24, 2015	No	\$3.993
HSBP1010F00283	Awarded	Bridge Contract for Technical Operations Support - Incident Management Situation Room, chief technology officer support	Cost Plus Fixed Fee	Jan 1, 2009	Dec 31, 2015	No	\$3.327

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSBP1014C00049	Awarded	Development services and application maintenance	Cost Plus Fixed Fee	Jan 8, 2015	Dec 26, 2019	Yes	TBD
N/A	Pre-Award Pre-Solicitation	Exadata equipment and software configurations refresh	Firm Fixed Price	Oct 1, 2015	Dec 31, 2015	No	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Jan 01, 2014 to Dec 31, 2014)

Description	TECS Modernization Program replicated Consolidated Secondary Inspection System to second Data Center.	Completion Date	Jun 30, 2014
Description	Lookout Record Data Services Project achieved Initial Operational Capability (IOC).	Completion Date	Aug 14, 2014
Description	TECS Modernization Program achieved IOC.	Completion Date	Aug 14, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Jan 01, 2015 to Dec 31, 2015)

Description	Production Readiness Review for Primary Inspection Processes Project	Completion Date	Mar 30, 2015
Description	High Performance Primary Query Manifest Processing Production Readiness Review for Release 2	Completion Date	Jun 30, 2015
Description	Primary Inspection Processes Project IOC	Completion Date	Dec 31, 2015
Description	Production Readiness Review for Lookout Records Data and Screening Services Project	Completion Date	Dec 31, 2015

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	IOC	Completion Date	Sep 30, 2014
Description	Operational Testing	Completion Date	Jun 30, 2016
Description	FOC	Completion Date	Sep 30, 2016
Description	ADE 3 – Approve Produce/Deploy/Support	Completion Date	Sep 30, 2016

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Mar 24, 2011
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Mar 14, 2014
Approved AP	Yes	Approved By	Component Approved	Approval Date	Jan 19, 2012
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Mar 14, 2014
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Nov 13, 2014
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Mar 24, 2011
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Mar 7, 2014

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	Not Applicable	Not Applicable	No change from previous report
APB Cost Threshold (\$M)	\$692.551	\$692.551	No change from previous report
Schedule (FOC)	FY2016	FY2016	No change from previous report

National Protection and Programs Directorate (NPPD)

NPPD – Continuous Diagnostics and Mitigation (CDM)

1 GENERAL INFORMATION (#1, #2, #8)													
Investment	NPPD – Continuous Diagnostics and Mitigation (CDM)	Last ARB	Jan 28, 2015	Level	Level 1	Phase	Obtain	LCCE (\$M)	\$3,115.242	LCCE Date	Feb 06, 2014	Reporting Period	Q2FY2015
DHS PM Certification	Not Certified												
Investment Description	<p>The CDM Program furthers the ability to execute the responsibilities delegated to DHS in OMB Memorandum M-10-28. The continuous monitoring trends, when cross-correlated with U.S. Computer Emergency Readiness Team and EINSTEIN, will allow DHS to provide a federal civilian governmentwide view on security measures needing priority attention. Additionally, the cyber diagnostic strategy will provide timely, targeted, and prioritized visibility into security issues, allowing agencies to address the worst problems first. The program provides tested continuous monitoring, diagnosis, and mitigation activities. DHS will centrally oversee the procurement, operations, and maintenance of diagnostic sensors (tools) and dashboards deployed to each agency. In addition, DHS will maintain a dashboard to provide situational awareness on a federal level. This initiative is in direct support of the administration’s Cross-Agency Priority goal for implementing continuous monitoring across the federal networks.</p> <p>The CDM Program provides tested continuous monitoring, diagnosis, and mitigation activities designed to strengthen the security posture of the Federal Government’s networks (124 civilian agencies). Under this program, DHS will centrally oversee the procurement and operations of diagnostic sensors (tools) and dashboards deployed to each participating agency.</p>												

2 APB COMPARISON (#3, #4)					
Original APB	Sep 9, 2013	Current APB	Apr 24, 2014	Comparison	Program Cost and Schedule Re-baseline

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	1	Summary of Results	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Infrastructure Protection & Information Security PPA: Federal Network Security	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$188.242	\$168.061	\$142.633	\$102.659	\$105.835	\$168.938	\$179.915	\$183.597	\$1,239.880
Appropriations (\$M)	\$188.242	\$168.061	\$142.633						\$498.936
Obligations (\$M)	\$188.242	\$168.061	\$30.049						\$386.352
Unobligated Balance (\$M)	\$0.000	\$0.000	\$112.584						\$112.584
Expenditures (\$M)	\$92.253	\$23.307	\$6.846						\$122.406

4b PROCUREMENT QUANTITY BY YEAR (# tied to Congressional requirement)

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Quantity of End Units or System(s)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comment(s)									

5a TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Cost	Probability	Impact
No cost risks meet CASR reporting criteria.				
Mitigation Strategy				

5b TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Schedule	Probability	Impact
If program office staffing levels are not sufficient to execute the amount of work for this program, then the project schedule may slip.			Medium	High
Mitigation Strategy	Work with Human Capital to expedite filling existing vacancies and planning to fill FY 2016 approved positions. Simultaneously working with Office of Cybersecurity and Communications' Budget and Financial Administration on contingency plans to reprogram program dollars for contractor support if federal hiring actions stall or become burdensome.			

5b TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If department and agency (D/A) authorizing officials do not accept risk associated with DHS-developed Certified and Accreditation (C&A) package, then the deployment could be delayed while D/As conduct additional C&A activities in-house.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Working to ensure due diligence with respect to C&A package development, and comprehensive socialization with early engagement group, Information Security and Identity Management Council, OMB/National Security System, and other stakeholders.						
Risk Description	If a protest occurs related to the awards, then the schedule may slip and networks may remain vulnerable.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Implementing disciplined processes on developing solicitation, managing pre-award activities and source selection; work closely with the U.S. General Services Administration (GSA) Federal Systems Integration and Management Center during procurement process.						

5c TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If the CDM Program Governance Guidance detailed in Request for Quote Task Area 10 is not thoroughly developed, vetted, and approved prior to TO2 award, then the Blanket Purchase Agreement awardee will be unable to fulfill Task 10 subtask 10.1 – Provide CDM Governance Support.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Worked with GSA’s Federal Systems Integration and Management Center to implement a modular development approach to deliver fully functional dashboard using November 2012 Request for Information feedback. Contractor since completed an analysis of alternatives and found that COTS products meet 90 percent or more of the technical requirements, enabling COTS solution for the D/A dashboard.						
Risk Description	If D/As are federated and cannot reach consensus on their CDM approach, then contractor and acquisition schedules may be delayed and D/A networks will remain vulnerable.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Establish a CDM escalation process that includes the appropriate leadership level with D/As’ senior leadership as well as OMB and other entities as appropriate						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSSA01-12-X-0178	Awarded	Assisted Acquisition Support	Combination (two or more)	Sep 6, 2012	Aug 31, 2018	Yes	\$1,138.400
HSSA01-14-X-2202	Awarded	Systems Engineering and Cybersecurity Advice	Time and Materials	Jul 17, 2014	Jul 16, 2015	No	\$33.840
HSSA03-13-C-5101	Awarded	Provide actual testing of CDM prior to implementation	Time and Materials	Sep 30, 2013	Sep 30, 2018	No	\$15.860
HSSA01-13-X-2713	Awarded	CDM Operational Test Agent	Time and Materials	May 30, 2013	May 19, 2018	No	\$5.430
HSHQDC-15-J-00011	Awarded	Systems Engineering and Cybersecurity Guidance	Cost Reimbursable	Dec 4, 2014	Dec 3, 2015	No	\$1.308

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
No planned procurements reported							

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Apr 01, 2014 to Mar 31, 2015)

Description	Completion Date
Release 1 Design/User Experience (UX)	Jan 1, 2015
Commodity Maintenance Buy	Mar 15, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Apr 01, 2015 to Mar 31, 2016)

Description	Completion Date
Task Order 2 Group B	Apr 28, 2015
Task Order 2 Group C	May 15, 2015
Task Order 2 Group D	May 30, 2015
Task Order 2 Group E	Jun 1, 2015
Task Order 2 Group A	Jul 1, 2015
Release 2 Conceptualization/Planning	Aug 1, 2015
Task Order 2 Group F	Feb 1, 2016

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	ADE 2A/2B – Approve Program and Support Acquisitions	Completion Date	May 23, 2014
Description	CDR – Dashboard Critical Design Review	Completion Date	Feb 28, 2015
Description	Initial Critical Design Review for First Large Agency	Completion Date	Sep 30, 2015
Description	User Acceptance Test (Agency-level Dashboard)	Completion Date	Jun 30, 2016
Description	System Acceptance Test for first large agency	Completion Date	Jun 30, 2016
Description	IOC	Completion Date	Jun 30, 2016
Description	OTRR – Operational Test Readiness Review	Completion Date	Dec 31, 2016
Description	Integration & Test Readiness Review	Completion Date	Jan 31, 2017
Description	ADE 3 – Approve Produce/Deploy/Support	Completion Date	Feb 28, 2017
Description	FOC	Completion Date	Jun 30, 2018

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Aug 18, 2012
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Apr 2, 2013
Approved AP	Yes	Approved By	DHS Approved	Approval Date	May 9, 2013
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Apr 24, 2014
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Apr 3, 2014
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Dec 19, 2014
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Feb 6, 2014

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	Not Reported	Not Reported	Not Applicable
APB Cost Threshold (\$M)	\$3,583.000	\$3,583.000	No change from previous report
Schedule (FOC)	FY2018	FY2018	No change from previous report

NPPD – National Cybersecurity & Protection System (NCPS)

1 GENERAL INFORMATION (#1, #2, #8)													
Investment	NPPD – NCPS	Last ARB		Level		Phase		LCCE (\$M)		LCCE Date		Reporting Period	
DHS PM Certification	Not Certified	Dec 29, 2014	Level 1	Mixed; Obtain, Produce/ Deploy & Support	\$5,024.912	Dec 03, 2014	Q2FY2015						
Investment Description	<p>Network Security Deployment (NSD) is responsible for the development, acquisition, deployment, operations, and maintenance of NCPS, operationally known as EINSTEIN. NCPS is an integrated system composed of four increments, intrusion detection, analytics, intrusion prevention, and information sharing that is used to defend federal and civilian D/A IT infrastructure from cyber threats. It consists of the hardware, software, supporting processes, training, and services that are being developed and acquired to support NSD mission requirements as delineated in the Comprehensive National Cybersecurity Initiative.</p> <p>The NSD is now deploying the NCPS EINSTEIN intrusion prevention capability, known as E3A, to address gaps for defending federal and civilian departments and agencies from cyber threats. Additionally, NSD is in the planning and design stages for its information-sharing capability. NSD employs an incremental modular approach to developing and contracting for its IT solutions in support of the NCPS.</p>												

2 APB COMPARISON (#3, #4)					
Original APB	Feb 9, 2009	Current APB	Jan 9, 2015	Comparison	Cost, Schedule, and Key Performance Parameters (KPPs) updated in APB on the basis of the introduction of Block 2.2 Information Sharing. APB v4.0

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	1	Summary of Results	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Infrastructure Protection & Information Security PPA: Network Security Deployment	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$1,081.148	\$406.441	\$377.690	\$463.856	\$507.232	\$455.401	\$471.198	\$1,741.223	\$5,504.189
Appropriations (\$M)	\$1,055.778	\$381.393	\$377.000						\$1,814.171
Obligations (\$M)	\$1,055.625	\$297.860	\$44.135						\$1,397.620
Unobligated Balance (\$M)	\$ 0.153	\$ 83.533	\$332.865						\$416.551
Expenditures (\$M)	\$1,002.795	\$144.285	\$17.468						\$1,164.548

4b PROCUREMENT QUANTITY BY YEAR (# tied to Congressional requirement)

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Quantity of End Units or System(s)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comment(s)	NCPS provides services to protect civilian D/As from cyber incidents; therefore, quantities do not apply.								

5a TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Cost	Probability	Impact
No cost risks meet CASR reporting criteria.				
Mitigation Strategy				

5b TOP SCHEDULE (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If internet service provider (ISP)-required documentation is not delivered on time, then the program office may not be able to accomplish planned review activities within the scheduled timeframes.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	The program office is working with ISPs to reduce the impacts of schedule slips for deliverables and technical implementations.						
Risk Description	If a new contract is not awarded with enough time left in the period of performance (POP) for the existing contract to support all necessary transition activities, then the new vendor may not be appropriately trained to perform tasks outlined in the contract.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Program leadership will work with the Office of Selective Acquisitions to evaluate each contract as the end of a POP approaches to determine the best course of action.						

5c TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If new vendors cannot get enough employees through the suitability process during the transition period to assume responsibility for all tasks in the statement of work, then transition timelines may need to be extended to permit additional time for transition activities.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	The program office will continue to provide work at the unclassified level to new contractors while their suitability is determined.						
Risk Description	If D/As adopt direct interaction between users and cloud services (federal mandates), then they will relinquish direct control of network traffic, circumventing monitoring capabilities set by Trusted Internet Connection and EINSTEIN programs.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	DHS continues to influence and guide initiatives with the Federal Risk and Authorization Management Program, GSA, common service providers, and EINSTEIN-contracted ISPs. Continue to encourage GSA participation in next generation of cloud and network designs to support the cyber goals of DHS and the D/As.						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSSA0113C1102	Awarded	Systems engineering and integration	Cost Plus Fixed Fee	Sep 27, 2013	Sep 26, 2018	No	\$105.896
HSSA0114C1103	Awarded	O&M support bridge to our development O&M contract	Cost Plus Fixed Fee	Sep 26, 2014	Dec 25, 2015	No	\$83.909
HSSA0113J2701	Awarded	Development Deployment Capability Support	Cost Plus Fixed Fee	Oct 19, 2012	Sep 6, 2015	No	\$68.962
HSSA0114F1403	Awarded	Security Engineering Design, Deployment, and Testing Services	Time and Materials	Jul 14, 2014	Jul 13, 2019	No	\$64.589
HSSA0113F2704	Awarded	Threat reporting subscription services	Firm Fixed Price	Nov 15, 2012	Nov 14, 2017	No	\$48.750

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
TBD	Pre-Award	Frontline operations and staffing that supports the NCPS operations and sustainment requirements (estimated base year value of first task order)	Indefinite Delivery Indefinite Quantity (IDIQ)	Sep 30, 2015	Sep 29, 2016	No	TBD
TBD	Pre-Award	Development, Deployment, & Capability Support Services (estimated base year value)	Cost Plus Fixed Fee	Jun 1, 2015	May 31, 2016	No	TBD
TBD	Pre-Award	Supports delivery of an Intrusion Prevention Security Service (IPSS) solution to meet the Government's objective requirements (estimated base year value)	Firm Fixed Price and Cost Plus Fixed Fee	Sep 28, 2015	Sep 27, 2016	No	TBD
TBD	Pre-Award	Software licenses and appliances in support of the Top Secret Mission Operating Environment infrastructure (estimated base year value)	Cost Plus Fixed Fee	Jun 30, 2015	Mar 30, 2016	No	TBD
TBD	Pre-Award	Supports delivery of an out-of-line IPSS solution to meet the Government's objective requirements (estimated base year value)	IDIQ	Sep 15, 2015	Sep 14, 2016	No	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Apr 01, 2014 to Mar 31, 2015)

Description	Procurement of managed services from ISPs and development of NEST and traffic aggregation capabilities for FY 2014 Q3 & Q4	Completion Date	Sep 29, 2014
Description	Procurement of managed services from ISPs and development of NEST and traffic aggregation capabilities for FY 2014	Completion Date	Sep 30, 2014
Description	Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY 2014 Q3	Completion Date	Sep 30, 2014
Description	Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY 2014	Completion Date	Sep 30, 2014
Description	Conduct development for System Information Sharing Capabilities for FY 2014 Q3 & Q4	Completion Date	Sep 30, 2014
Description	Conduct development for System Information Sharing Capabilities for FY 2014	Completion Date	Sep 30, 2014
Description	Conduct planning for System Information Sharing Capabilities for FY 2014	Completion Date	Sep 30, 2014
Description	Conduct planning for System Information Sharing Capabilities for FY 2014 Q3 & Q4	Completion Date	Sep 30, 2014
Description	Conduct planning for System Information Sharing Capabilities for FY 2015 Q1 & Q2	Completion Date	Mar 31, 2015
Description	Conduct development for System Information Sharing Capabilities for FY 2015 Q1 & Q2	Completion Date	Mar 31, 2015
Description	Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY 2015	Completion Date	Mar 31, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Apr 01, 2015 to Mar 31, 2016)

Description	Conduct planning for System Information Sharing Capabilities for FY 2015	Completion Date	Sept 30, 2015
Description	Conduct planning for System Information Sharing Capabilities for FY 2015 Q3 & Q4	Completion Date	Sept 30, 2015
Description	Conduct development for System Information Sharing Capabilities for FY 2015	Completion Date	Sept 30, 2015
Description	Conduct development for System Information Sharing Capabilities for FY 2015 Q3 & Q4	Completion Date	Sept 30, 2015
Description	Procurement of managed services from ISPs and development of NEST and traffic aggregation capabilities for FY 2015	Completion Date	Sept 30, 2015
Description	Procurement of managed services from ISPs and development of NEST and traffic aggregation capabilities for FY 2015 Q3 & Q4	Completion Date	Sept 30, 2015
Description	Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY 2015	Completion Date	Sept 30, 2015
Description	Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY 2015 Q3	Completion Date	Sept 30, 2015
Description	Conduct planning for System Information Sharing Capabilities for FY 2016 Q1 & Q2	Completion Date	Mar 31, 2016
Description	Conduct Development for System Information Sharing Capabilities for FY 2016 Q1 & Q2	Completion Date	Mar 31, 2016
Description	Procurement of Managed Services from ISPs and development of NEST and traffic aggregation capabilities for FY 2016 Q1 & Q2	Completion Date	Mar 31, 2016
Description	Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY 2015 Q4	Completion Date	Mar 31, 2016

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	NCPS Block 2.1 ADE-3	Completion Date	Dec 31, 2013
Description	NCPS Block 3.0/E3A ADE-2B	Completion Date	Mar 31, 2014
Description	NCPS Block 2.2/Information Sharing ADE-2B	Completion Date	Jun 30, 2015
Description	NCPS Block 3.0/E3A ADE-2C	Completion Date	Jun 30, 2015
Description	NCPS Block 3.0/E3A ADE-3	Completion Date	Dec 31, 2017
Description	NCPS Block 2.2/Information Sharing ADE-2C	Completion Date	Mar 31, 2017
Description	NCPS Block 2.2/Information Sharing ADE-3	Completion Date	Jun 30, 2018

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Feb 27, 2009
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Nov 26, 2014
Approved AP	Yes	Approved By	DHS Approved	Approval Date	May 9, 2012
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Jan 9, 2015
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Nov 21, 2014
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	May 4, 2011
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Dec 3, 2014

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	Not Applicable	Not Applicable	No change from previous report
APB Cost Threshold (\$M)	\$5,615.000	\$5,692.000	APB version 4.0 update
Schedule (FOC)	FY 2016	FY 2016	No change from previous report

Transportation Security Administration (TSA)

TSA – Electronic Baggage Screening Program (EBSP)

1 GENERAL INFORMATION (#1, #2, #8)							
Investment	TSA – EBSP	Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Oct 29, 2014	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$21,749.970	Dec 6, 2013	Q1FY2015
Investment Description	<p>EBSP identifies tests, procures, deploys, installs, sustains, and recapitalizes transportation security equipment across all federalized airports to ensure 100-percent screening of checked baggage. The EBSP supports screening to minimize the risk of personal injury or death, or damage or loss of property due to terrorist or criminal activity. It reduces costs and improves security screening efficiency through automation of processes to detect and prevent the introduction of explosives materials, weapons, and other dangerous articles into commercial aircraft. Key objectives are: increasing threat detection capability; improving checked baggage screening efficiency; replacing aging Explosives Detection System (EDS) and Explosive Trace Detection (ETD) units; and using competitive procurement contracts for new and viable technologies.</p> <p>The EBSP addresses a capability gap by screening 100 percent of checked baggage. EBSP deploys approximately 2,000 EDS units and 2,600 ETD units in approximately 440 airports.</p>						

2 APB COMPARISON (#3, #4)					
Original APB	Current APB	Comparison	Original APB still current	Comparison	Not Applicable
Aug 17, 2012					

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Summary of Results		
1	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved. 		

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Aviation Security	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$10,177.643	\$531.588	\$518.696	\$494.911	\$510.046	\$516.221	\$505.558	\$7,376.824	\$20,631.487
Appropriations (\$M)	\$10,182.894	\$503.498	\$511.438						\$11,197.830
Obligations (\$M)*	\$10,123.473	\$385.213	\$66.900						\$10,575.586
Unobligated Balance (\$M)	\$59.421	\$118.285	\$444.538						\$622.244
Expenditures (\$M)	\$7,780.939	\$384.572	\$109.479						\$8,274.990

*Obligations for multi-year funds are reflected in the year of obligation.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Aviation Security PPA: EDS Procurement and Installation	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$51.919	\$51.192	\$52.830	\$54.496	\$55.330	\$1,148.537	\$1,414.304
Appropriations (\$M)	\$51.929						\$51.929
Obligations (\$M)*	\$14.970						\$14.970
Unobligated Balance (\$M)	\$36.959						\$36.959
Expenditures (\$M)	\$58.724						\$58.724

*Obligations for multi-year funds are reflected in the year of obligation.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Aviation Security PPA: Aviation Security Capital Fund (Mandatory)	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$250.000	\$250.000	\$250.000	\$250.000	\$250.000	\$3,000.000	\$4,250.000
Appropriations (\$M)	\$250.000						\$250.000
Obligations (\$M)*	\$27.850						\$27.850
Unobligated Balance (\$M)	\$222.150						\$222.150
Expenditures (\$M)	\$ 50.700						\$50.700

*Obligations for multi-year funds are reflected in the year of obligation.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Aviation Security PPA: Screening Technology and Maintenance	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$216.777	\$193.719	\$207.216	\$211.725	\$200.228	\$3,228.287	\$4,257.952
Appropriations (\$M)	\$209.509						\$209.509
Obligations (\$M)*	\$24.080						\$24.080
Unobligated Balance (\$M)	\$185.429						\$185.429
Expenditures (\$M)	\$0.055						\$0.055

*Obligations for multi-year funds are reflected in the year of obligation.

4b PROCUREMENT QUANTITY BY YEAR (# 9)

	Prior Years- FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020 and Beyond	Total
Quantity of End Units or System(s)									
Quantity of End Units or System(s) – Explosives Detection Systems	1,354	74	72	53	65	118	39	438	2,213
Quantity of End Units or System(s) – Explosives Trace Detection	2,553	0	85	0	261	313	56	3,263	6,446
Comment(s)	FYs 2016–FY 2027 estimates are based on data from the Integrated Data Model and prepared for the EBSP LCCE version 4.0, which is under review and pending final approval.								

5a COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Probability	Impact
No cost risks meet CASR reporting criteria.			
Mitigation Strategy			

5b SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Probability	Impact
No schedule risks meet CASR reporting criteria.			
Mitigation Strategy			

5c TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	If the 9800 Simplified Enclosure Input Output (SEIO) Medium Speed Explosive Detection System is not approved for full rate production in time for delivery as scheduled, then TSA may incur financial impacts due to converting airports to alternate medium speed explosive detection systems that cannot wait for construction delays, political impacts through letters from Congress and the airport, and operational impacts at airports anticipating full-time equivalent reductions through 9800 SEIO installation.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	EBSP is identifying the number of airports, if any, that requires converting and cannot wait. Working with deployment and airports to understand schedule and political flexibilities and financial impacts of delays. EBSP will actively track and update delivery schedules. Assisting vendor with execution of a third-party testing plan to address deficiencies in support of Full Rate Production adequately. If required, alternate vendor can meet additional EDS demand.						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSTS04-12-D- CT1200	Awarded	EDS CP Medium Speed EDS Purchase & Install	Order Dependent (Indefinite Delivery Vehicle (IDV) only)	Aug 21, 2012	Aug 20, 2017	No	\$500.000
HSTS04-12-D-CT1173	Awarded	EDS CP Medium Speed EDS Purchase & Install	Order Dependent (IDV only)	Aug 21, 2012	Aug 20, 2017	No	\$528.225
HSTS04-11-D- CT3072	Awarded	Maintenance	Firm Fixed Price	Jul 1, 2011	Jun 30, 2015	No	\$443.338
HSTS04-11-D-CT3083	Awarded	Maintenance (integrated logistics support; corrective and expected maintenance)	Order Dependent (IDV only)	Jul 1, 2011	Jun 30, 2015	No	\$300.420
HSTS04-09-D-ST2233	Awarded	Systems Engineering & Integration Services (security equipment integration services work in order to install PSP equipment nationwide)	Cost Plus Fixed Fee	Aug 20, 2009	Aug 20, 2015	No	\$300.000

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
TBD	Pre-Award Pre-Solicitation	EDS Competitive Procurement – High Speed	IDIQ	Mar 1, 2015	Sep 30, 2018	No	TBD
TBD	Pre-Award Pre-Solicitation	Transportation Security Deployment Services – Systems Integration Professional Services	Firm Fixed Price	Feb 1, 2015	Feb 1, 2020	No	TBD
TBD	Pre-Award Pre-Solicitation	Test and Evaluation Support Services	TBD	Sep 1, 2015	Aug 31, 2020	No	TBD
TBD	Pre-Award Pre-Solicitation	Professional Engineering and Logistics Support Services	Firm Fixed Price	Feb 1, 2015	Mar 31, 2020	No	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Jan 01, 2014 to Dec 31, 2014)

Description	EBSP Program, Operations and Management – First Half FY 2014 Program management support constitutes schedule, cost and performance management, scheduling, and risk analysis. The support includes the functional areas: acquisition, integrated logistics support, business and finance, test and evaluation, communications, deployment, human resources, purchase requests, and Contracting Officer’s Representative (COR) support. It also includes technical, data analysis support, and system integration support.	Completion Date	Mar 31, 2014
Description	EBSP Engineering Initiatives institutes schedule TSA’s Engineering Program develops the system requirements and provides pre- and post- deployment engineering support of electronic baggage screening security screening equipment that includes modeling and simulation activities. Engineering actively monitors the testing of the system during the Operational Test and Evaluation (OT&E) phase. During the Operations and Support (O&S) phases, Engineering monitors site activities, examines system performance, and manages the Engineering Change Proposal process to identify system improvements and future enhancements.	Completion Date	Mar 31, 2014
Description	EDS-CP Purchase and Install– First Half FY 2014 This includes the purchase and installation of EDS technologies to include the three distinct groups (reduced-sized, medium-speed, and high-speed).	Completion Date	Mar 31, 2014
Description	EBSP LOI/OTA– First Half FY 2014 Other Transaction Agreement (OTA) Airports: The EBSP program creates OTAs to provide TSA’s share of funding for airports to prepare the airport facility for the TSA integrated checked baggage information system and security equipment that is to be purchased and installed. Letter of Intent (LOI) Airports: LOIs are negotiated with individual airports, and costs are shared over multiple years.	Completion Date	Mar 31, 2014

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Jan 01, 2014 to Dec 31, 2014)			
Description	EBSP Program, Operations and Management – Second Half FY 2014 Program management support constitutes schedule, cost and performance management, scheduling, and risk analysis. The support includes the functional areas: acquisition, integrated logistics support, business and finance, test and evaluation, communications, deployment, human resources, purchase requests, and COR support. It also includes technical, data analysis support, and system integration support.	Completion Date	Sep 30, 2014
Description	EBSP Engineering Initiatives – Second Half FY 2014 TSA’s Engineering Program develops the system requirements and provides pre- and post- deployment engineering support of electronic baggage screening security screening equipment that includes modeling and simulation activities. Engineering actively monitors the testing of the system during the OT&E phase. During the O&S phases, Engineering monitors site activities, examines system performance, and manages the Engineering Change Proposal (ECP) process to identify system improvements and future enhancements.	Completion Date	Sep 30, 2014
Description	EDS-CP Purchase and Install – Second Half FY 2014 This includes the purchase and installation of EDS technologies to include the three distinct groups (reduced-sized, medium-speed, and high-speed).	Completion Date	Sep 30, 2014
Description	EBSP LOI/OTA– Second Half FY 2014 OTA Airports: The EBSP program creates OTAs to provide TSA’s share of funding for airports to prepare the airport facility for the TSA integrated checked baggage information system and security equipment that is to be purchased and installed. LOI Airports: LOIs are negotiated with individual airports, and costs are shared over multiple years.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Jan 01, 2015 to Dec 31, 2015)			
Description	EBSP Program, Operations and Management – First Half FY 2015 Program management support constitutes schedule, cost and performance management, and risk analysis. The support includes the functional areas: acquisition, integrated logistics support, business and finance, test and evaluation, communications, deployment, human resources, purchase requests, and COR support. It also includes technical, data analysis support, and system integration support.	Completion Date	Mar 31, 2015
Description	EBSP Engineering Initiatives – First Half FY 2015 TSA’s Engineering Program develops the system requirements and provides pre- and post- deployment engineering support of electronic baggage screening security screening equipment that includes modeling and simulation activities. Engineering actively monitors the testing of the system during the OT&E phase. During the O&S phases, Engineering monitors site activities, examines system performance, and manages the ECP process to identify system improvements and future enhancements.	Completion Date	Mar 31, 2015
Description	EDS-CP Purchase and Install – First Half FY 2015 This includes the purchase and installation of EDS technologies to include the three distinct groups (reduced-sized, medium-speed, and high-speed).	Completion Date	Mar 31, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Jan 01, 2015 to Dec 31, 2015)

Description	EBSP LOI/OTA– First Half FY 2015 OTA Airports: The EBSP program creates OTAs to provide TSA’s share of funding for airports to prepare the airport facility for the TSA integrated checked baggage information system and security equipment that is to be purchased and installed. LOI Airports: LOIs are negotiated with individual airports, and costs are shared over multiple years.	Completion Date	Mar 31, 2015
Description	EBSP Program, Operations and Management – Second Half FY 2015 Program management support constitutes schedule, cost and performance management, scheduling, and risk analysis. The support includes the functional areas: acquisition, integrated logistics support, business and finance, test and evaluation, communications, deployment, human resources, purchase requests and COR support. It also includes technical, data analysis support, and system integration support.	Completion Date	Sep 30, 2015
Description	EBSP Engineering Initiatives – Second Half FY 2015 TSA’s Engineering Program develops the system requirements and provides pre- and post- deployment engineering support of electronic baggage screening security screening equipment that includes modeling and simulation activities. Engineering actively monitors the testing of the system during the OT&E phase. During the O&S phases, Engineering monitors site activities, examines system performance, and manages the ECP process to identify system improvements and future enhancements.	Completion Date	Sep 30, 2015
Description	EDS-CP Purchase and Install – Second Half FY 2015 This includes the purchase and installation of EDS technologies to include the three distinct groups (reduced-sized, medium-speed, and high-speed).	Completion Date	Sep 30, 2015
Description	EBSP LOI/OTA– Second Half FY 2015 OTA Airports: The EBSP program creates OTAs to provide TSA’s share of funding for airports to prepare the airport facility for the TSA integrated checked baggage information system and security equipment that is to be purchased and installed. LOI Airports: LOIs are negotiated with individual airports, and costs are shared over multiple years.	Completion Date	Sep 30, 2015

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	EDS-CP FOC (for deployment/upgrade of EDS with automatic threat detection at 11/05 standard, or the 4/10 standard minus Categories S and Z), for 2000 units-Reduced Threat Mass Detection Upgrade Across Operational Fleet	Completion Date	Sep 30, 2014
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8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	Component Approved	Approval Date	Mar 30, 2004
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Aug 17, 2012
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Jun 25, 2014
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Aug 17, 2012
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Jun 18, 2010
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Dec 12, 2011
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Dec 6, 2013

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	Not Applicable	Not Applicable	Not Applicable
APB Cost Threshold (\$M)	\$14,080.000	\$14,080.000	No change from previous report
Schedule (FOC)	FY 2004	FY 2004	No change from previous report

TSA – Passenger Screening Program (PSP)

1 GENERAL INFORMATION (#1, #2, #8)							
Investment	TSA – PSP	Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Feb 27, 2015	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$4,817.597	May 1, 2014	Q2FY2015
Investment Description	<p>PSP identifies, tests, procures, deploys, and sustains equipment to detect threats concealed on people and in their carry-on items as they enter the airport terminal sterile area through the passenger screening checkpoints. PSP is composed of three capability areas: People Screening, Carry-on Baggage Screening, and Layered Security. While increasing screening effectiveness, PSP also balances other operational considerations such as maximizing checkpoint efficiency; mitigating privacy and dignity concerns; maintaining operational affordability; reducing security risk; and addressing deployment, maintenance, and other equipment life cycle issues. PSP is evaluating the next generation of detection systems to enhance current screening capabilities.</p> <p>PSP addresses a capability gap by creating a security system that is an optimized, integrated, and layered mix of networked systems that address known and emerging threats and vulnerabilities, and supports risk-based security initiatives.</p>						

2 APB COMPARISON (#3, #4)					
Original APB	Apr 11, 2005	Current APB	Feb 1, 2015	Comparison	Updated LCCE information based on May 1, 2014, approved LCCE; Updated FOC quantities and procurement schedule threshold and objective dates to align with current schedules.

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	2	Summary of Results	<ul style="list-style-type: none"> - Program reports meeting cost targets but shows significant deviation from its schedule baseline. - All required MD-102 documents are submitted and approved.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Aviation Security	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$2,278.520	\$165.678	\$170.365	\$172.752	\$166.795	\$169.977	\$185.388	\$1,362.990	\$4,672.465
Appropriations (\$M)	\$2,278.520	\$167.704	\$162.333						\$2,608.557
Obligations (\$M) *	\$2,073.362	\$186.799	\$136.412						\$2,396.573
Unobligated Balance (\$M)	\$205.158	\$(19.095)	\$ 25.921						\$211.984
Expenditures (\$M)	\$1,820.814	\$207.935	\$129.826						\$2,158.575

*Obligations for multi-year funds are reflected in the year of obligation.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Aviation Security PPA: Checkpoint Support	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$92.633	\$ 85.962	\$87.892	\$89.861	\$90.857	\$738.470	\$1,185.675
Appropriations (\$M)	\$77.333						\$77.333
Obligations (\$M) *	\$61.970						\$61.970
Unobligated Balance (\$M)	\$15.363						\$15.363
Expenditures (\$M)	\$75.755						\$75.755

*Obligations for multi-year funds are reflected in the year of obligation.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Aviation Security PPA: Screening Technology Maintenance	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$77.732	\$86.790	\$78.903	\$80.116	\$ 94.531	\$624.520	\$1,042.592
Appropriations (\$M)	\$85.000						\$85.000
Obligations (\$M) *	\$74.441						\$74.441
Unobligated Balance (\$M)	\$10.559						\$10.559
Expenditures (\$M)	\$54.071						\$54.071

*Obligations for multi-year funds are reflected in the year of obligation.

4b PROCUREMENT QUANTITY BY YEAR (# 9)

	Prior Year – FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020 and Beyond	Total
Quantity of End Units or System(s)									
Advanced Imaging Technology (AIT)	745	9	64	0	0	0	43	827	1,688
Advanced Technology X-ray (AT)	1,647	550	0	0	246	246	247	1,291	4,227
Chemical Analysis Device	255	0	0	0	0	0	0	0	255
CAT	0	12	1,508	0	0	0	0	0	1,520
Enhanced Metal Detector (EMD)	0	0	193	897	70	72	28	200	1,460
ETD	1,395	0	1,085	0	0	297	298	1,885	4,960
Bottled Liquids Scanner (BLS)	1,690	0	0	0	0	0	382	1,148	3,220

4b PROCUREMENT QUANTITY BY YEAR (# 9)

	Prior Year – FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020 and Beyond	Total
Boarding Pass Scanner (BPS)	1,400	75	625	0	0	0	0	0	2,100
Comment(s)	- Technology procurement amounts may include Low Rate Initial Production (LRIP) units - FY 2015 is based on the Notional Checkpoint Support Spend Plan (October 2014). - FY 2016 is based on the FY 2016 Congressional Justification. - FY 2017–Beyond are based on the latest approved PSP LCCE (May 2014). TSA is currently in the process of updating the PSP LCCE, so amounts subject to change are based on updated assumptions/requirements as well as future Administration’s budget requests.								

5a TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	No cost risks meet CASR reporting criteria.	Type	Cost	Probability		Impact	
Mitigation Strategy							

5b TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	If an acceptable AT-2 risked-based security algorithm cannot be developed, tested, and approved within the approved 9-month timeframe, then deployment of a solution that will increase operational efficiencies will be affected.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Office of Security Capabilities is working with stakeholders to determine the feasibility of deploying the Tier II algorithm at a sub-set of airports, on the basis of the current concept of operations.						
Risk Description	If there are delays in Secure Flight (R4.5) and/or Security Technology Integrated Program (R2.9) development, or in the award of CAT test systems, then subsequent testing efforts and the full-rate production award will be delayed.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Allocate additional resources and facilitate collaboration between primary stakeholders to ensure all development, procurement, and testing prerequisites are communicated clearly and planned for in advance.						
Risk Description	If the TEMP is not approved by DHS by 4/1/2015, then proceeding testing documentation will be delayed and Phase 1 testing cannot occur on schedule.	Type	Schedule	Probability	High	Impact	High

5b TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Mitigation Strategy	Work with stakeholders in parallel with approval of ORD clarification memo to update TEMP and communicate revisions amongst stakeholders.						
Risk Description	If the protest is upheld, then the program will experience further delays to CAT procurement and a potential re-solicitation.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	PMO has conducted analysis of protest schedule impact and developed a mitigation plan that identifies schedule efficiencies by prioritizing requirements and moving toward a more staggered, non-linear testing paradigm. If the protest is upheld, PMO will coordinate with stakeholders for expedited response to protest decision.						
Risk Description	If vendors are unable to meet the testing requirements and schedule, then the program will be at risk of breaching APB milestones.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	PMO is continuing to work in close coordination with vendors to monitor schedules regularly and address slips and/or risks to ensure requirements are met with alignment of stakeholder priorities.						

5c TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	If the contractor becomes ineligible for receiving future contracts, then TSA will be unable to purchase contracts needed to deploy Tier II solutions under development to the field.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	The contractor has been cleared to proceed with contact actions. Tier II activities are covered under the AT-2 risk-based security risk above.						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSTS04-09-D-CT2041	Awarded	ETD equipment; strategic sourcing IDIQ	Firm Fixed Price	Sep 7, 2009	Sep 6, 2015	No	\$676.288
HSTS04-09-D-CT2040	Awarded	ETD equipment; strategic sourcing IDIQ	Firm Fixed Price	Sep 7, 2009	Sep 10, 2015	No	\$579.528
HSTS04-13-C-CT3067	Awarded	Maintenance services (integrated logistics services).	Firm Fixed Price	Sep 19, 2013	Jan 31, 2018	No	\$414.454
HSTS04-10-D-CT2116	Awarded	Advance Technology X-Ray (AT2)	Firm Fixed Price	Sep 14, 2010	Sep 13, 2015	No	\$325.000
HSTS04-10-D-CT2117	Awarded	AT2 system procurement, delivery, and deployment	Firm Fixed Price	Sep 14, 2010	Sep 13, 2015	No	\$325.000

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
TBD	Pre-Award Pre-Solicitation	Test and Evaluation Support Services	TBD	Sep 1, 2015	Aug 31, 2020	No	TBD
TBD	Pre-Award Pre-Solicitation	Transportation Security Deployment Services – Systems Integration Professional Services	Firm Fixed Price	Feb 1, 2015	Feb 1, 2020	No	TBD
TBD	Pre-Award Pre-Solicitation	New Bottled Liquids Scanner solution	Firm Fixed Price	Dec 31, 2019	Dec 31, 2021	No	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Apr 01, 2014 to Mar 31, 2015)

Description	Completion Date
Received ADE 2B/2C approval for CAT and awarded IDIQ contract for 12 LRIP units to conduct developmental and operational testing	Jul 09, 2014
Deployment of purchased AT2 units to airports. Deployment support includes, but is not limited to: creation and maintenance of deployment schedules for all PSP technology deployments, updated daily as changes occur; creation and maintenance of integrated master schedule for all PSP equipment deployment, updated weekly as changes occur; maintenance of separate deployment schedules for each vendor with an active deployment; preparation and maintenance of regional deployment plan quarterly; management and oversight of ongoing airport deployment projects and coordination after contract award with Architecture and Engineering (A&E) vendor, systems integrator (SI) vendor, Contracting Officer's Technical Representative (COTR), Original Equipment Manufacturers (OEMs), airports, Office of Security Operations (OSO), and other TSA offices.	Sep 30, 2014
Deployment of purchased AT2 units to airports. Deployment support includes, but is not limited to: creation and maintenance of deployment schedules for all PSP technology deployments, updated daily as changes occur; creation and maintenance of integrated master schedule for all PSP equipment deployment, updated weekly as changes occur; maintenance of separate deployment schedules for each vendor with an active deployment; preparation and maintenance of regional deployment plan quarterly; management and oversight of ongoing airport deployment projects and coordination after contract award with A&E vendor, SI vendor, COTR, OEMs, airports, OSO, and other TSA offices.	Mar 31, 2015
Phase 7, system testing at TSA Systems Integration Facility (TSIF) for Qualifications and Developmental Testing and Evaluation (DT&E), including Safety, Throughput, and Acceptance testing for PSP technologies	Mar 31, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Apr 01, 2015 to Mar 31, 2016)

Description	Phase 8, system testing at TSIF for Qualifications and DT&E, including Safety, Throughput, and Acceptance testing for PSP technologies.	Completion Date	Sep 30, 2015
Description	Deployment of purchased AT units to airports. Deployment support includes, but is not limited to: creation and maintenance of deployment schedules for all PSP technology deployments, updated daily as changes occur; creation and maintenance of integrated master schedule for all PSP equipment deployment, updated weekly as changes occur; maintenance of separate deployment schedules for each vendor with an active deployment; preparation and maintenance of regional deployment plan quarterly; management and oversight of ongoing airport deployment projects and coordination after contract award with A&E vendor, SI vendor, COTR, OEMs, airports, OSO, and other TSA offices.	Completion Date	Sep 30, 2015
Description	Deployment of purchased AIT units to airports. Deployment support includes, but is not limited to: creation and maintenance of deployment schedules for all PSP technology deployments, updated daily as changes occur; creation and maintenance of integrated master schedule for all PSP equipment deployment, updated weekly as changes occur; maintenance of separate deployment schedules for each vendor with an active deployment; preparation and maintenance of regional deployment plan quarterly; management and oversight of ongoing airport deployment projects and coordination after contract award with A&E vendor, SI vendor, COTR, OEMs, airports, OSO, and other TSA offices.	Completion Date	Nov 30, 2015
Description	CAT Phase II Testing and Deployment: Phase II OT&E includes updates to the CAT system made after Phase I Operational Testing. Upon successful completion of OT&E, an award will be made and procurement will begin to select airports. Deployment support includes, but is not limited to: creation and maintenance of deployment schedules for all PSP technology deployments, updated daily as changes occur; creation and maintenance of integrated master schedule for all PSP equipment deployment, updated weekly as changes occur; maintenance of separate deployment schedules for the vendor with an active deployment; preparation and maintenance of regional deployment plan quarterly; management and oversight of ongoing airport deployment projects and coordination after contract award with A&E vendor, SI vendor, COTR, OEMs, airports, OSO, and other TSA offices.	Completion Date	Dec 31, 2015
Description	Deployment of purchased AIT units to airports. Deployment support includes, but is not limited to: creation and maintenance of deployment schedules for all PSP technology deployments, updated daily as changes occur; creation and maintenance of integrated master schedule for all PSP equipment deployment, updated weekly as changes occur; maintenance of separate deployment schedules for each vendor with an active deployment; preparation and maintenance of regional deployment plan quarterly; management and oversight of ongoing airport deployment projects and coordination after contract award with A&E vendor, SI vendor, COTR, OEMs, airports, OSO, and other TSA offices.	Completion Date	Mar 31, 2016

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	BLS: FOC	Completion Date	Jun 30, 2014
Description	AT: FOC	Completion Date	Sep 17, 2012
Description	Next Gen ETD: FOC	Completion Date	Sep 30, 2014
Description	AIT-2: IOC	Completion Date	Feb 27, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Sep 16, 2008
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Apr 24, 2014
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Nov 5, 2012
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Feb 1, 2015
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Jan 29, 2010
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Sep 6, 2011
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	May 1, 2014

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	Not Applicable	Not Applicable	Not Applicable
APB Cost Threshold (\$M)	\$4,030.190	\$2,903.020	Updated APB version 5.0
Schedule (FOC)	FY 2016	FY 2016	No change from previous report

TSA – Technology Infrastructure Modernization (TIM) Program

1 GENERAL INFORMATION (#1, #2, #8)							
Investment	TSA – TIM Program	Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Jan 28, 2015	Level 2	Mixed: Obtain, Produce/ Deploy & Support	\$598.471	Aug 15, 2011	Q2FY2015
Investment Description	<p>The TIM Program reduces the probability of a terrorist attack on the transportation sector by replacing legacy vetting systems with a person-centric system. This approach eliminates exploitable gaps, improves enrollment and threat assessment methodologies, and enables TSA to vet and provide credentials to more transportation populations. The TIM System provides an integrated, end-to-end solution to manage identities, credentials, and assessment results for millions of transportation workers, providing more accurate and timely identification of terrorist threats. TIM provides a service-oriented architecture framework, mission services, and service capabilities. The IOC was achieved in May 2014 with FOC anticipated in March 2016.</p> <p>The TIM Program addresses a capability gap by replacing legacy vetting systems with a person-centric system. his approach will eliminate exploitable gaps, improve enrollment and threat assessment methodologies, and enable TSA to vet and provide credentials to more transportation populations. The program is being developed in four main increments, which are Service Oriented Architecture (SOA) infrastructure, SOA foundation, and Mission Services in support of Maritime, Surface and Aviation programs and populations.</p>						

2 APB COMPARISON (#3, #4)					
Original APB	Current APB	Comparison			
Nov 4, 2011	Original APB still current	Not Applicable			

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Summary of Results		
2.5	<ul style="list-style-type: none"> - Program reports meeting cost targets but shows significant deviation from its schedule baseline. - Program updated its risk register within 60 days. - All required MD 102-01 documents are submitted and approved. 		

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Intelligence and Vetting**	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$178.459	\$54.251	\$42.713	\$41.493	\$43.546	\$44.036	\$44.493	\$268.744	\$717.735
Appropriations (\$M)	\$178.459	\$54.251	\$42.713						\$275.423
Obligations (\$M)*	\$176.468	\$50.696	\$3.902						\$231.066
Unobligated Balance (\$M)	\$1.991	\$3.555	\$38.811						\$44.357
Expenditures (\$M)	\$112.525	\$76.625	\$23.804						\$212.954

*Obligations for multi-year funds are reflected in the year of obligation.

**Projected requests are based on FY 2016 FOC for TIM as reflected in the FY 2016 President's Budget.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Intelligence and Vetting PPA: Other Vetting Programs**	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$38.324	\$29.544	\$30.119	\$30.721	\$31.045	\$255.162	\$414.915
Appropriations (\$M)	\$38.324						\$38.324
Obligations (\$M) *	\$3.902						\$3.902
Unobligated Balance (\$M)	\$34.422						\$34.422
Expenditures (\$M)	\$23.804						\$23.804

*Obligations for multi-year funds are reflected in the year of obligation.

**Projected requests are based on FY 2016 FOC for TIM as reflected in the FY 2016 President's Budget.

4a

BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Intelligence and Vetting PPA: Transportation Worker Identification Credential - Fee**	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$4.389	\$5.142	\$5.245	\$5.350	\$5.404	\$5.458	\$30.988
Appropriations (\$M)	\$4.389						\$4.389
Obligations (\$M) *	\$0.000						\$0.000
Unobligated Balance (\$M)	\$4.389						\$4.389
Expenditures (\$M)	\$0.000						\$0.000

*Obligations for multi-year funds are reflected in the year of obligation.

**Projected requests are based on FY 2016 FOC for TIM as reflected in the FY 2016 President's Budget.

4a

BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Intelligence and Vetting PPA: Hazardous Material (HazMat)- Fee**	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$0.000	\$3.246	\$3.311	\$3.377	\$3.411	\$3.445	\$16.790
Appropriations (\$M)	\$0.000						\$0.000
Obligations (\$M) *	\$0.000						\$0.000
Unobligated Balance (\$M)	\$0.000						\$0.000
Expenditures (\$M)	\$0.000						\$0.000

*Obligations for multi-year funds are reflected in the year of obligation.

**Projected requests are based on FY 2016 FOC for TIM as reflected in the FY 2016 President's Budget.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)							
Appropriation: Intelligence and Vetting PPA: Air Cargo Fee**	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$0.000	\$0.000	\$0.491	\$0.501	\$0.506	\$0.511	\$2.009
Appropriations (\$M)	\$0.000						\$0.000
Obligations (\$M) *	\$0.000						\$0.000
Unobligated Balance (\$M)	\$0.000						\$0.000
Expenditures (\$M)	\$0.000						\$0.000

*Obligations for multi-year funds are reflected in the year of obligation.

**Projected requests are based on FY 2016 FOC for TIM as reflected in the FY 2016 President's Budget.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)							
Appropriation: Intelligence and Vetting PPA: TSA Pre-Check Fee**	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$0.000	\$3.561	\$3.632	\$3.705	\$3.742	\$3.779	\$18.419
Appropriations (\$M)	\$0.000						\$0.000
Obligations (\$M) *	\$0.000						\$0.000
Unobligated Balance (\$M)	\$0.000						\$0.000
Expenditures (\$M)	\$0.000						\$0.000

*Obligations for multi-year funds are reflected in the year of obligation.

**Projected requests are based on FY 2016 FOC for TIM as reflected in the FY 2016 President's Budget.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)							
Appropriation: Intelligence and Vetting PPA: Alien Flight Student Program - Fee**	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$0.000	\$0.000	\$0.748	\$0.382	\$0.385	\$0.389	\$1.904
Appropriations (\$M)	\$0.000						\$0.000
Obligations (\$M) *	\$0.000						\$0.000
Unobligated Balance (\$M)	\$0.000						\$0.000
Expenditures (\$M)	\$0.000						\$0.000

*Obligations for multi-year funds are reflected in the year of obligation.

**Projected requests are based on FY 2016 FOC for TIM as reflected in the FY 2016 President's Budget.

4b PROCUREMENT QUANTITY BY YEAR (# 9)									
	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Quantity of End Units or System(s)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comment(s)									

5a TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If the proposed costs for the development contractor to complete the TIM development to FOC are larger than estimated in the TIM LCCE, then the program will incur schedule delays through readjustment of scope and accelerated acquisitions to bring on additional contractors	Type	Cost	Probability	Medium	Impact	High
Mitigation Strategy	Work with TSA Acquisitions to ensure that proposals from the development contractors provide the best value to the program. This will be done through proper setting of requirements and negotiations on associated hours to complete work packages required by the Government.						
Risk Description	If the TIM program is unable to get approval on its re-baseline LCCE and mitigation strategy, then the program will continue to be in a breach position from its original LCCE.	Type	Cost	Probability	Medium	Impact	High
Mitigation Strategy	Work with TSA and DHS Acquisitions and Governance groups to ensure that the TIM LCCE is complete in its characterization of mission and requirements, and the costs in the LCCE are approved.						

5b TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If the TIM program is unable to re-baseline its schedule to meet the demands of additional scope and functionality requirements to the TIM system, then the TIM program will remain in breach of its previously approved schedule baseline.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Work with TSA and DHS Acquisitions groups to re-baseline the TIM program and be underway with a new schedule baseline by the end of Q4 2015.						

5c TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If the TIM system is unable to leverage the capabilities of other systems within DHS for biometric and person-centric matching (like the Automated Biometric Identification System) for its mission, then the program may incur additional costs to achieve its mission	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Work with DHS systems and stakeholders to ensure that systems that provide matching services have the ability to meet the TIM mission and have the proper technology to meet TIM requirements.						
Risk Description	If the TIM program is unable to provide functionality enhancements of the TIM system to the TSA Adjudication Center, then the ability for the TSA Adjudication Center to optimize its ability to adjudicate transportation workers will be limited.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Continue to work with the TSA Adjudication Center and TSA Program Management Division to ensure that priorities and requirements for functionality enhancements to TIM are known and prioritized accordingly.						

5c TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	If the enrollment data for the TSA Pre✓® population requires more adjudication than expected, then data migration of that population will take longer and may result in an additional cost.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Begin data migration and data analysis for TSA Pre✓® populations early, and recognize any potential issues with data integrity so that they can be mitigated before schedule is affected.						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSTS0212JTTC221	Awarded	System Development & O&M	Cost Plus Award Fee	Aug 1, 2012	Jul 30, 2017	Yes	\$250.000
HSTS0213JOIA324	Awarded	System Development – Surface Services	Cost Plus Award Fee	Aug 1, 2012	Jul 30, 2017	Yes	\$250.000
HSTS0213JOIA317	Awarded	O&M	Firm Fixed Price	Aug 1, 2012	Jul 30, 2017	No	\$250.000
HSTS0213XOIA031	Awarded	Data Center Services	Other	Sep 15, 2011	Jun 30, 2015	No	\$15.261
HSTS0211JTTC214	Awarded	IV&V	Firm Fixed Price	Aug 2 2011	Mar 15, 2015	No	\$10.500

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
TBD	In Process	IV&V Recompete	Firm Fixed Price	TBD	TBD	No	TBD
HSTS0213JOIA324	In Process	System Development – Surface Services Rescoped	Cost Plus Fixed Fee	TBD	TBD	Yes	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Apr 01, 2014 to Mar 31, 2015)

Description	Maritime Business and Technical Services to include: Registration and Enrollment, Eligibility and Vetting, Issuance, Verification and Use, Expiration and Revocation, Redress and Waiver, Trend Analytics, & Service Design	Completion Date	Jul 25, 2014
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7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Apr 01, 2015 to Mar 31, 2016)

Description	Incorporate Surface Mission Business and Technical Services	Completion Date	Aug 29, 2015
Description	Transition the Surface Populations	Completion Date	Aug 29, 2015
Description	Incorporate Aviation Mission Business and Technical Services	Completion Date	Sep 30, 2015

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	ADE 2C Decision (Maritime)	Completion Date	Mar 19, 2014
Description	IOC	Completion Date	May 12, 2014
Description	ADE 3 Decision (Surface)	Completion Date	Sep 30, 2014
Description	ADE 3 Decision (Aviation)	Completion Date	Jun 30, 2015
Description	FOC	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	Component Approved	Approval Date	Apr 28, 2009
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Apr 9, 2012
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Jan 2, 2013
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Nov 4, 2011
Approved TEMP	Yes	Approved By	Component Approved	Approval Date	Nov 27, 2013
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Nov 4, 2011
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Aug 15, 2011

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	Not Applicable	Not Applicable	Not Applicable
APB Cost Threshold (\$M)	\$398.109	\$398.109	No change from previous report.
Schedule (FOC)	FY 2016	FY 2016	No change from previous report.

United States Coast Guard (USCG)*

*The USCG Programs do not include O&M budget under the Project Request line in Table 4: Budget and Funding Status. This is because of the uniqueness of the Coast Guard accounting system. The exception to this is the Core Accounting System (USCG CAS) program, which shows the O&M budget in Table 4.

USCG – C4ISR

1 GENERAL INFORMATION (#1, #2, #8)							
Investment	USCG – C4ISR	Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Mar 9, 2011	Level 1	Mixed: Obtain & Produce/ Deploy	\$1,634.100	Nov 1, 2013	Q1FY2015
Investment Description	C4ISR produces the common operational picture that provides relevant information to Coast Guard commanders to direct and monitor all assigned forces and first responders across the range of operations. The C4ISR Project will design, develop, and acquire integrated C4ISR systems for the HC-144A MRS aircraft, HC-130J Long Range Surveillance aircraft, and the Offshore Patrol Cutter (OPC), Fast Response Cutter, and NSC asset types, along with equipment upgrades to in-service cutters. The plan is to deploy C4ISR systems to 237 cutters and aircraft.						

2 APB COMPARISON (#3, #4)					
Original APB	Current APB	Comparison	Original APB	Current APB	Comparison
May 15, 2007	Dec 19, 2014				Original APB is the Deepwater Joint Program baseline. Baseline is measured in increments. Current Revision is version 3.0; it is measured in discrete segments. The comparison between APB version 1.0 (22 Feb 2011) and APB version 3.0 (Dec 19, 2014) are: <ul style="list-style-type: none"> • Quantity of segments decreased from five segments to three segments • APB LCCE decreased from \$3.223M to \$1.634.1M • FOC remains the same at 4QFY2026

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Summary of Results	Summary of Results	Summary of Results
1			- Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - All required MD-102 documents are submitted and approved.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Acquisition, Construction and Improvements Sub-approp: Other PPA: C4ISR	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$722.371	\$35.226	\$36.300	\$36.600	\$24.300	\$24.300	\$22.300	\$7.300	\$908.697
Appropriations (\$M)	\$729.767	\$40.226	\$36.300						\$806.293
Obligations (\$M)	\$718.359	\$38.075	\$31.721						\$788.155
Unobligated Balance (\$M)	\$11.408	\$2.151	\$4.579						\$18.138
Expenditures (\$M)	\$699.088	\$10.148	\$4.839						\$714.075

4b PROCUREMENT QUANTITY BY YEAR (# 9)

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Quantity of End Units or System(s)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	237
Comment(s)	Through three discrete segments of capability, 237 assets are supported by this acquisition.								

5a COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Probability	Impact
No cost risks meet CASR reporting criteria.			
Mitigation Strategy			

5b SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If the federated baseline is not fielded by 2016, then the capabilities of aviation and surface assets will be reduced because of loss of authority to operate (ATO) on the Segment 1 baseline.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Develop Lab and Sustainment Transition Plan for the federated baseline by the end of 2016; 2) Allocate funding & plan for block upgrade of Segment 2 on NSC 1, 3, & 4. (Installation expected in FY 2016, FY 2017, and FY 2018.)						
Risk Description	If the C4ISR project's current development strategy cannot meet OPC C4ISR ORD requirements, then OPC mission readiness could be limited.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Support asset (OPC) preliminary planning; 2) Tailor SeaWatch to meet OPC ORD thresholds; 3) Provide SeaWatch deliverable to contractors by FY 2014; 4) Test SeaWatch v2.0 (Global 6.0) Q1 FY 2015; 5) Ensure CG-761 Command and Control (C2)/NAV requirements documents are approved; 6) Ensure System Requirements Document v2 contains the requirements necessary for SeaWatch v2.1 development.						

5c TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If the software components used by SeaWatch are not upgraded in a timely manner, then the OPC Phase II contractor may receive a Technical Data Package that is based on an outdated version of SeaWatch, which will have too many Information Assurance (IA) vulnerabilities to receive an ATO/Interim ATO.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Command, Control and Communications Center has been directed to start the transition to Global 6.0, which also will result in the upgrade of Microsoft Operating Systems to Windows 7 and Server 2012. Upgrade of these systems mitigates obsolescence and IA risks.						
Risk Description	If the OPC C2 System cannot provide track data with sufficient Track Quality to the Tactical Data Link, than the OPC will be unable to exchange track data with the Navy.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	1. Determine the requirements for tactical data link in the OPC ORD and Naval Operational Capabilities. 2. Document current capabilities of Link system proposed by Navy. 3. Evaluate SeaWatch interoperability with current Link technologies and document risks associated with development. 4. Draft white paper documenting OPC Link capabilities.						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level							
Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSCG2312CAD405	Awarded	Software Engineering Services	Time and Materials	Jan 10, 2012	Dec 31, 2015	No	\$32.370
HSCG23-14-C-AC4001	Awarded	Segment 2 Production	Cost Plus Fixed Fee	Aug 21, 2014	Oct 31, 2016	No	\$31.169
HSCG2312CAD400	Awarded	Laboratory Operations	Cost Plus Fixed Fee	Jan 31, 2012	Jan 31, 2016	No	\$16.514

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
No planned procurements reported.							

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Jan 01, 2014 to Dec 31, 2014)

Description	Conduct IA Control Validation and network topology review and IV&V scans for the Coast Guard Sensitive But Unclassified (SBU)-Local Area Network (LAN) and Classified LAN (C-LAN) systems aboard Coast Guard Cutter (CGC) KATHLEEN MOORE	Completion Date	May 2, 2014
Description	Test CGC2 SeaWatch system with other Coast Guard systems in lab setting	Completion Date	Jun 6, 2014
Description	IV&V security scan of CGC2 system on CGC HAMILTON (Pre DD-250)	Completion Date	Jun 27, 2014
Description	Conduct IA Control Validation and network topology review and IV&V scans for the Coast Guard SBU-LAN and C-LAN systems aboard CGC RAYMOND EVANS	Completion Date	Jul 31, 2014
Description	DT&E of the SeaWatch CGC2 system for approval	Completion Date	Oct 8, 2014
Description	Install Ku-Band capability on CGC MOHAWK	Completion Date	Oct 16, 2014
Description	Conduct Digital Voice Logger Cross-Domain Solution National Security Agency's Security Design Review	Completion Date	Dec 31, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Jan 01, 2015 to Dec 31, 2015)

Description	IV&V security scan of new configuration on CGC HAMILTON (Post Shakedown Availability)	Completion Date	Jan 30, 2015
Description	Install SeaWatch C2 prototype system on Coast Guard asset	Completion Date	Jan 30, 2015
Description	Conduct IA Control Validation and network topology review and IV&V scans for the Coast Guard SBU-LAN and C-LAN systems aboard CGC ISAAC MAYO	Completion Date	Feb 28, 2015
Description	Receive ATO (C-LAN) for CGC HAMILTON	Completion Date	Apr 1, 2015
Description	Prototype testing of C2 system on asset.	Completion Date	Apr 5, 2015
Description	Mission Readiness Assessment to authorize combat system to support Tailored Ship's Training Availability activities for CGC HAMILTON (Increment 1). Start date represents date of panel approval; completion date represents date of event.	Completion Date	Jun 10, 2015
Description	Conduct Segment 2 Combat System Ships Qualification Trials on CGC WAESCHE	Completion Date	Sep 30, 2015

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	Segment 2 Block B (NSC) Field NSC 2 Prototype	Completion Date	Mar 28, 2014
Description	Discrete Segment 5 FOC	Completion Date	Oct 16, 2014

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Mar 2, 2012
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Sep 14, 2011
Approved AP	Yes	Approved By	Component Approved	Approval Date	Oct 22, 2012
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Dec 19, 2014
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Oct 21, 2010
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Jan 31, 2011
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Feb 2, 2013

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	237 supported assets	237 supported assets	No change from previous report.
APB Cost Threshold (\$M)	\$1,634.100	\$1,634.100	No change from previous report.
Schedule (FOC)	FY 2026	FY 2026	No change from previous report.

USCG – MRS Aircraft (HC-144A and C-27J)

1 GENERAL INFORMATION (#1, #2, #8)							
Investment	USCG – MRS Aircraft (HC-144A and C-27J)	Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Oct 03, 2012	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$21,737.710	Sep 18, 2012	Q2FY2015
Investment Description	This investment consists of the HC-27J Conversion/Sustainment Project and the MRS MPA (HC-144A) replacement of the legacy HU-25 Guardian. The MPA is a state-of-the-market twin engine turboprop airplane with a cockpit designed for superior situational awareness, reducing workload and increasing safety allowing the aircrew to better concentrate on mission requirements. The HC-144A MPA offers a suite of electronic equipment that enables the aircrew to compile data from the aircraft's multiple and integrated sensors and transmit information to surface vessels, other aircraft, and shore facilities. Satellite radios provide clear and uninterrupted voice and data exchange. The HC-27J Conversion/Sustainment Project introduces, missionizes, and sustains the C-27J Spartan aircraft into the Coast Guard fixed-wing aircraft fleet. The aircraft originally were acquired by the Department of Defense but subsequently were declared excess to requirement.						

2 APB COMPARISON (#3, #4)					
Original APB	Current APB	Comparison			
May 15, 2007	Oct 23, 2012	Original APB is Deepwater Joint Program baseline. Version 2.0 included greater fidelity with respect to spare and repair cost efforts, and reflects the additional 5 years of acquisition and follow-on support. Schedule updated to reflect decision to revert to ADE-2B from ADE-3 and incorporate Initial OT&E. Cost updated to reflect LCCE. The revised KPPs align with those of the updated ORD.			

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Summary of Results		
1	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved. 		

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Approp: Acquisition, Construction and Improvements Sub-approp: Aircraft PPA: MRS Aircraft	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$1,404.912	\$0.000	\$15.000	\$3.000	\$25.500	\$0.000	\$0.000	\$0.000	\$1,448.412
Appropriations (\$M)	\$1,033.045	\$9.200	\$15.000						\$1,057.245
Obligations (\$M)	\$1,026.253	\$9.174	\$14.983						\$1,050.410
Unobligated Balance (\$M)	\$6.792	\$0.026	\$0.017						\$6.835
Expenditures (\$M)	\$1,013.628	\$0.433	\$7.847						\$1,021.908

4b PROCUREMENT QUANTITY BY YEAR (# 9)

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Quantity of End Units or System(s)	16	2	0	0	0	0	0	0	18
Comment(s)									

5a TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Cost	Probability	Impact
No cost risks meet CASR reporting criteria.				
Mitigation Strategy				

5b TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Schedule	Probability	Impact
No schedule risks meet CASR reporting criteria.				
Mitigation Strategy				

5c TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	If a maintenance training unit is not made available for initial and advanced training, then the HC-144 operational Availability Index may decrease below the ORD KPP threshold of 71-percent Availability Index.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	Work with technical authorities, sponsor, and Coast Guard leadership to identify funding. Work with technical authorities to develop alternative training methods to help mitigate training device shortfalls.						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSCG23-10-R-2DA020	Awarded	Production and delivery of up to eight Mission System Pallets.	Firm Fixed Price	Jul 29, 2010	Oct 30, 2015	No	\$117.151
HSCG23-12-C-2DA019	Awarded	Production and delivery of the HC-144A mission system pallet. The maximum number of mission system pallets that can be ordered is eight.	Firm Fixed Price	Sep 28, 2012	Sep 27, 2015	No	\$19.657
HSCG23-14-D-2DA005	Awarded	This is a spare parts contract for the HC144A MPA. This requirement is for the delivery of initial, preferred, and sustainment spare parts for the aircraft that are manufactured outside the United States.	Firm Fixed Price	Jul 15, 2014	Jul 14, 2017	No	\$7.124

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
No planned procurements reported.							

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Apr 01, 2014 to Mar 31, 2015)

Description	C-27J APO Standup	Completion Date	Jun 25, 2014
Description	Awarded HC-144 Spares Contract	Completion Date	Jul 15, 2014
Description	MPA #18 aircraft procurement	Completion Date	Sep 30, 2014
Description	2714 Regenerated	Completion Date	Nov 13, 2014
Description	HC-144 Operational Flight Test Acceptance (Simulator)	Completion Date	Nov 24, 2014
Description	2707 Regenerated	Completion Date	Dec 18, 2014
Description	HC-144 Minotaur Preliminary Design Review	Completion Date	Apr 22, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Apr 01, 2015 to Mar 31, 2016)

Description	HC-144 Minotaur Critical Design Review	Completion Date	Sep 30, 2015
Description	Regenerate four additional C-27Js	Completion Date	Sep 30, 2015
Description	Naval Air Systems Command Missionization Study	Completion Date	Dec 31, 2015

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	Final Asset Delivery/FOC	Completion Date	Sep 30, 2025
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8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Apr 20, 2005
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Aug 9, 2011
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Aug 21, 2014
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Oct 23, 2012
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Jun 08, 2011
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Oct 23, 2012
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Sep 18, 2012

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	36	36	No change from previous report
APB Cost Threshold (\$M)	\$24,989.310	\$21,737.710	Version 2.0 update
Schedule (FOC)	FY 2025	FY 2025	No change from previous report

USCG – National Security Cutter (NSC)

1 GENERAL INFORMATION (#1, #2, #8)							
Investment	USCG – NSC	Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Sep 23, 2014	Level 1	Obtain	\$19,894.525	Sep 24, 2014	Q1FY2015
Investment Description	The NSC is planned to execute the missions currently performed by the legacy 378-ft High Endurance Cutters. NSCs will have a range of 12,000 nautical miles and an underway endurance of 60 days. NSCs will be able to deploy 230 days annually, while maintaining the current personnel tempo of 185 days away from homeport.						

2 APB COMPARISON (#3, #4)					
Original APB	Current APB	Comparison	Original APB is the Deepwater Joint Program baseline. LCCE decreased from \$22,277.000M to \$21,901.000M. IOC accomplished in FY 2008. FOC schedule slipped from FY 2016 to FY 2020.		
May 15, 2007	Jan 24, 2014				

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Summary of Results	- Program reports meeting cost and schedule targets. - Program has not updated its risk register in 60 days. - All required MD-102 documents are submitted and approved.	
2			

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)									
Appropriation: Acquisition, Construction and Improvements Sub-approp: Vessels PPA: National Security Cutter	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$3,972.347	\$616.000	\$638.000	\$91.400	\$132.000	\$95.000	\$30.000	\$15.000	\$5,589.747
Appropriations (\$M)	\$3,734.582	\$612.562	\$632.847						\$4,979.991
Obligations (\$M)	\$3,650.202	\$582.426	\$541.471						\$4,774.099
Unobligated Balance (\$M)	\$84.380	\$30.136	\$91.376						\$205.892
Expenditures (\$M)	\$3,096.897	\$66.974	\$28.419						\$3,192.290

4b PROCUREMENT QUANTITY BY YEAR (# 9)

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Quantity of End Units or System(s)	6	1	1	0	0	0	0	0	8
Comment(s)									

5a COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	If the link requirement changes to something other than Link 11, there could be significant cost and schedule impacts across both acquisition and sustainment. The Coast Guard has decided on the Common Data Link Management System (v) 7 for its Navy tactical link for the NSC.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	1. Establish a working group with stakeholders to outline/resolve issues - In Progress. 2. Coordinate with Operational Navy to determine the long-term link requirements for the NSC - In Progress. 3. Coordinate with the U.S. Navy PEO C4I Link program office (PMW-150) to understand the U.S. Navy Program of Record way ahead for Common Data Link Management System - In Progress. 4. Develop an ECP to include a detailed supportability plan and alignment of both forward/back fit activities.						

5b SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	If the NSC6 57MM gun delivery occurs as currently scheduled, in December 2016, then the NSC6 construction and testing sequence will be affected adversely.	Type	Schedule	Probability	High	Impact	Medium
Mitigation Strategy	1. Navy working with manufacturer to accelerate the construction and delivery of the gun as early as possible - In Progress. 2. Re-allocate the Navy Damneck training facilities 57MM gun to deliver earlier.						
Risk Description	If a set of testable operational Secure Compartmentalized Information Facility (SCIF) requirements are not promulgated, then the NSC project will not meet the follow-on OT&E requirements to validate the operational effectiveness and suitability of the SCIF in its use on the NSC in an operationally relevant environment.	Type	Schedule	Probability	High	Impact	Medium
Mitigation Strategy	1. CG-771/751 and CG-2 establish a requirement integrated product team. 2. CG-9321 work with Commander, Operational Test and Evaluation Force (COTF) and DHS to ensure the requirements set can be used to develop and execute an IEF. 3. Integrate the requirements into the NSC ORD. 4. COTF develops IEF. 5. Conduct follow-on OT&E for SCIF- In progress.						

5c TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	If the Consolidated Afloat Networks Enterprise Services (CANES) cryptologic system solution is not fully developed, tested, and accredited to support the installation timeline for NSC5’s post delivery period, then NSC5 may deploy without a complete SCIF and full intelligence capability.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Validate system specifications. 2) Coordinate with Space and Naval Warfare Systems Command to develop a detailed Program Objectives and Milestones outlining the system engineering process. 3) Conduct quarterly Technical Interchange Meetings to ensure system design, development, and integration remain on schedule. 4) Capture CANES in overarching SCIF ECP, which authorizes equipment installation on board the cutter.						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSCG23-13-C-ADB014	Awarded	Production NSC 7.	Fixed Price Incentive Firm Target (FPIF)	Mar 30, 2014	Feb 15, 2019	Yes	\$543.311
HSCG23-11-C-2DB043	Awarded	Production NSC 5.	FPIF	Sep 9, 2011	Jun 4, 2016	Yes	\$531.647
HSCG23-13-C-ADB014	Awarded	Production NSC 6.	FPIF	Apr 30, 2013	Dec 15, 2017	Yes	\$521.737
HSCG23-11-C-2DB043	Awarded	Production NSC 4.	FPIF	Nov 29, 2010	Sep 14, 2015	Yes	\$511.741
HSCG23-13-C-ADB014	Awarded	NSC 5 Long Lead Time Materials	FPIF	Jun 30, 2014	Nov 16, 2019	No	\$88.493

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
No planned procurements reported.							

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Jan 01, 2014 to Dec 31, 2014)

Description	NSC Initial OT&E Event Completion	Completion Date	Apr 10, 2014
Description	NSC #5 Launch	Completion Date	May 30, 2014
Description	NSC #4 Delivery	Completion Date	Sep 15, 2014
Description	ADE 3	Completion Date	Sep 23, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Jan 01, 2015 to Dec 31, 2015)

Description	Start Fab 7	Completion Date	Jan 19, 2015
Description	Award NSC # 8	Completion Date	Mar 30, 2015
Description	Delivery of NSC # 5	Completion Date	Jun 5, 2015
Description	NSC # 6 Launch	Completion Date	Sep 18, 2015

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	OT&E		May 29, 2014
Description	ADE 3 - Approve Produce/Deploy/Support		Sep 23, 2014

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Jan 21, 2005
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Sep 28, 2012
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Mar 4, 2014
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Jan 24, 2014
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Dec 18, 2013
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Aug 29, 2013
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Sep 24, 2014

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	8	8	No change from previous report
APB Cost Threshold (\$M)	\$21,969.000	\$21,969.000	No change from previous report
Schedule (FOC)	FY 2016	FY 2020	No change from previous report

USCG – Nationwide Automatic Identification System (NAIS)

1 GENERAL INFORMATION (#1, #2, #8)							
Investment	USCG – NAIS	Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Nov 20, 2014	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$880.424	Sep 24, 2014	Q1FY2015
Investment Description	Nationwide AIS is a data collection, processing, and distribution system that provides shore-side communications, network, and processing capability to ensure the effective collection and sharing of AIS information. It is an integrated network of AIS receivers and transmitters, data processing and storage centers, and user interface services that capture, exchange, and analyze data of critical interest for maritime security. The current interim capability provides receive (only) out to 24 offshore in 58 ports. This investment will complete the permanent system to recapitalize those 58 ports.						

2 APB COMPARISON (#3, #4)					
Original APB	Current APB	Comparison	APB Version 2.0 shows Threshold value of \$1,012.486, which is based off of the Objective of \$880.423 + 15%.		
Jan 2, 2007	Nov 20, 2014				

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Summary of Results	<ul style="list-style-type: none"> - Program was rebaselined on Nov 20, 2014. - Program updated its risk register within 30 days. - All required MD-102 documents are submitted and approved. 	
1			

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Operating Expense Sub-Approp: Other PPA: Depot Level Maintenance	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$204.423	\$13.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$217.423
Appropriations (\$M)	\$106.519	\$13.000	\$0.000						\$119.519
Obligations (\$M)	\$104.919	\$3.537	\$0.000						\$108.456
Unobligated Balance (\$M)	\$1.600	\$9.463	\$0.000						\$11.063
Expenditures (\$M)	\$102.681	\$0.322	\$0.000						\$103.003

4b PROCUREMENT QUANTITY BY YEAR (# 9)

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Quantity of End Units or System(s)	17	18	59	60	0	0	0	0	154
Comment(s)	Physical shore stations delivered								

5a COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Probability	Impact
No cost risks meet CASR reporting criteria.			
Mitigation Strategy			

5b SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Probability	Impact
If Option Year 3 equipment buy is not exercised by December 10, 2014, then the option will exceed the POP resulting in increased costs and insufficient PM staff to complete the project.	Schedule	Medium	Medium
Mitigation Strategy	Complete approvals of LCCE, ORD & APB in October 2014. Obtain Coast Guard ARB ADE-3 in October 2014 and DHS ADE-3 in December 2014. Hire contractors to perform installations and identify CG-933 staff that can double up duties after NAIS staff is eliminated in summer 2015.		

5c TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If inefficient VHF Data Link Loading takes place, then NAIS will lose a large number of transmissions, resulting in a failure to meet the ORD.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Analyze site performance to determine the extent of the issue (both during site selection, through modeling, and after installation, through analysis of actual messages).						
Risk Description	If the Increment 2 system is deployed only using two channels, then the system likely will not be able to meet the ORD requirements to carry Blue Force Tracking messages or effectively conduct channel management in areas where high vessel traffic density affects the effective range of AIS coverage (e.g., Gulf of Mexico).	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	The Coast Guard and National Telecommunications and Information Administration are working to identify two additional AIS channels to accommodate Blue Force Tracking communications among interagency vessels and provide reserve capacity in areas of high vessel traffic density.						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level							
Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSCG23-09-C-ADP001	Awarded	Option Year 3	Cost Plus Fixed Fee	Jun 16, 2014	Jun 15, 2015	Yes	\$4.700

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level							
Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSCG23-09-C-ADP001	Pre-Award	Option Year 4	Cost Plus Fixed Fee	Jun 16, 2015	Jun 14, 2016	Yes	TBD
HSCG23-09-C-ADP001	Pre-Award	Option Year 5	Cost Plus Fixed Fee	Jun 15, 2016	Jun 13, 2017	Yes	TBD
HSCG23-09-C-ADP001	Pre-Award	Option Year 6	Cost Plus Fixed Fee	Jun 14, 2017	Jun 12, 2018	Yes	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Jan 01, 2014 to Dec 31, 2014)

Description	Received Initial OT&E Report from COTF stating to proceed with deployment	Completion Date	May 15, 2014
Description	Operational Readiness Review completed	Completion Date	Jun 30, 2014
Description	ADE-3 Decision	Completion Date	Nov 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Jan 01, 2015 to Dec 31, 2015)

Description	FY 2015 Site Surveys & Equipment Deployment	Completion Date	Mar 31, 2015
Description	FY 2015 Deployment to R21 sites (Round 3)	Completion Date	May 1, 2015
Description	Permanent solution deployed to the 58 ports and 11 coastal	Completion Date	Jun 15, 2015

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	OT&E (Permanent Transceiver System)	Completion Date	Apr 30, 2014
Description	Operational Readiness Review completed	Completion Date	Jun 30, 2014
Description	IOC (Permanent Transceiver System - first eight ports)	Completion Date	Jun 30, 2014
Description	ADE - 3 Project (Permanent Transceiver System)	Completion Date	Nov 20, 2014

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Jan 12, 2005
Approved ORD	Yes	Approved By	Component Approved	Approval Date	Apr 28, 2006
Approved AP	Yes	Approved By	Component Approved	Approval Date	Jun 21, 2012
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Nov 20, 2014
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Jun 27, 2013
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Dec 16, 2013
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Sep 24, 2014

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	116	116	No change from previous report
APB Cost Threshold (\$M)	\$1,241.200	\$989.969	Revised APB version 2.0
Schedule (FOC)	FY 2013	FY 2015	APB version 2.0

USCG – Rescue 21

1 GENERAL INFORMATION (#1, #2, #8)							
Investment	USCG – Rescue 21	Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Jun 24, 2005	Level 1	Mixed: Produce/ Deploy & Support	\$3,671.000	Nov 21, 2014	Q1FY2015
Investment Description	<p>Rescue 21 is an advanced command, control, and communications system that leverages direction-finding technology to locate the source of distress calls more accurately, upgrades playback recording features, enhances distress call clarity, reduces coverage gaps, provides significantly increased operational availability, enables VHF communications interoperability with other federal, state, and local first responder agencies, and supports Digital Selective Calling capabilities necessary for compliance with Global Maritime Distress Safety System Sea Area 1 requirements per international treaty obligation. Rescue 21 replaces the antiquated legacy National Distress Response System. Rescue 21 is treating deployment to all areas, including Alaska and Western Rivers, as a single system capability.</p> <p>The system configuration for Alaska (two sectors) and Western Rivers (three sectors) will vary; however, according to a subset of overall Rescue 21 requirements, thus tailoring the capability delivery to address a more limited set of requirements. Rescue 21 plans to deliver this capability to 35 sectors.</p>						

2 APB COMPARISON (#3, #4)					
Original APB	Current APB	Comparison	Reduces the Total Acquisition Cost of the program from \$1.066 billion to \$845 million on the basis of final funding projections.		
Apr 16, 1999	Nov 4, 2014				

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Summary of Results	<ul style="list-style-type: none"> - Rebaseline approved on Nov 21, 2014. - Program updated its risk register within 60 days. - All required MD-102 documents are submitted and approved. 	
1.5			

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Approp: Operating Expense Sub-approp: Other PPA: Depot Level Maintenance	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$1,099.583	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$1,099.583
Appropriations (\$M)	\$842.377	\$0.000	\$0.000						\$842.377
Obligations (\$M)	\$785.954	\$0.000	\$0.000						\$785.954
Unobligated Balance (\$M)	\$56.423	\$0.000	\$0.000						\$56.423
Expenditures (\$M)	\$764.539	\$0.000	\$0.000						\$764.539

4b PROCUREMENT QUANTITY BY YEAR (# 9)

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Quantity of End Units or System(s)	32	0	0	0	5	0	0	0	37
Comment(s)	Quantity of end units or systems								

5a COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Probability	Impact
No cost risks meet CASR reporting criteria.			
Mitigation Strategy			

5b SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If after completing regional planning and primary selection, planned Rescue 21 towers become unviable because of complications in obtaining leases, unexpected environmental issues, Federal Aviation Administration restrictions, wetlands delineation, and structural integrity issues, then the critical path schedule will be affected.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Early site selection/lease negotiation and co-location activities documented in the J-12; expedite review process for at-risk sites; bi-weekly Regional Site Acceptance Test Risk Meetings and weekly Tower Status briefs to PM; early environmental risk determination made during pre-screen and surveys; evaluate leasability earlier by contacting tower/land owners at the beginning of the site selection process; survey multiple tower sites as backup options; employ Very Small Aperture Terminal auto deploy solutions for telecommunications delays.						

5c TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If recurring technology refresh cycles are not implemented, then equipment obsolescence and externally driven technical and performance standards changes will reduce system supportability.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Project continues to evaluate, prioritize, and implement solutions to maintain system sustainability and IA objectives. APB Revision 5 incorporated current requirements (including Advanced Encryption Standard, DHS OneNet, and IPV6) and accounted for technical costs based on historical trends.						
Risk Description	If Rescue 21 configuration management (CM) is not enforced in the field, then there is a great potential for loss of and a large increase in OE costs to perform the moves and update system documentation.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Conduct Physical Configuration Audits after system acceptance; conduct periodic Physical Configuration Audits at sectors to ensure CM is maintained; continue to facilitate Sector Command Center moves via the CG-6 Working Group; Standardization team visits; CG-4/CG-6 CM messages to the fleet; CM provided in FYs 2012–15 sustainment contract; ALCOAST 500/08 071755z October 2008 was released stating the importance of accountability.						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
DTCG2302NDRS02	Awarded	Phase II design, test, deployment and support	Cost Plus Fixed Fee	Sep 20, 2002	Sep 30, 2014	Yes	\$726.867
HSCG2311CANS104	Awarded	System support and maintenance to General Dynamics through December 31, 2015	Firm Fixed Price	Apr 1, 2012	Dec 31, 2015	Yes	\$187.169
HSSS0112D0005	Awarded	Western Rivers: Material & Install	Firm Fixed Price	Aug 5, 2013	Aug 4, 2017	No	\$22.380
HSCG2312JAAK146	Awarded	Alaska: Design and install Remote Radio Console System	Firm Fixed Price	Oct 1, 2012	Sep 30, 2017	No	\$9.408
HSCG5013JAAK236	Awarded	Alaska: New Remote Fixed Facility construction	Firm Fixed Price	Sep 30, 2013	Aug 31, 2014	No	\$6.212

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
No planned procurements reported.							

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Jan 01, 2014 to Dec 31, 2014)

Description	Final Acceptance Sector Lake Michigan	Completion Date	Feb 6, 2014
Description	Alaska Factory Acceptance Test Digital Selective Calling	Completion Date	Apr 17, 2014
Description	Rescue 21 Coast Guard ARB Annual Brief	Completion Date	Jun 20, 2014
Description	Held Alaska Remote Radio Console System Preliminary Regional Site Acceptance Test and Regional Site Acceptance Testing at Sector Juneau	Completion Date	Sep 19, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Jan 01, 2015 to Dec 31, 2015)

Description	Western Rivers LRIP	Completion Date	Mar 20, 2015
Description	Western Rivers Full Rate Production	Completion Date	Jul 3, 2015

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	Full Production Complete USCG	Completion Date	Mar 31, 2017
Description	USCG - ADE 4	Completion Date	Sep 30, 2017

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Aug 20, 2001
Approved ORD	Yes	Approved By	Component Approved	Approval Date	Jul 7, 2008
Approved AP	Yes	Approved By	Component Approved	Approval Date	Sep 30, 2010
Approved APB	Yes	Approved By	DHS Approved	Approval Date	May 27, 2008
Approved TEMP	Yes	Approved By	Component Approved	Approval Date	Dec 21, 2007
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Aug 24, 2010
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Sep 25, 2014

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	35	35	No change from previous report
APB Cost Threshold (\$M)	\$2,662.000	\$3,671.000	APB version 6.0
Schedule (FOC)	FY 2017	FY 2017	No change from previous report

United States Citizenship and Immigration Services (USCIS)

USCIS – Transformation

1 GENERAL INFORMATION (#1, #2, #8)							
Investment	USCIS – Transformation	Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Feb 27, 2014	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$2,578.598	Apr 19, 2013	Q2FY2015
Investment Description	<p>The goal of Transformation is to modernize USCIS agency-wide business processes using IT-enabled reengineering. Transformation will be accomplished through implementation of an integrated operating environment that will transition the agency from a fragmented, paper-based operational environment to a consolidated environment that allows electronic processing of benefit requests. The key customers, stakeholders, and beneficiaries of the Electronic Immigration System (ELIS) are: enterprise partners; DHS Components; USCIS employees; customers and advocates (the persons petitioning USCIS for benefits and services and the organizations representing those individuals); stakeholders with oversight and review responsibilities including Congress, the Office of Management and Budget, the Government Accountability Office, and the DHS Office of the Inspector General; and other stakeholders including public IT industry groups, U.S. citizens, and media outlets.</p> <p>USCIS previously used paper forms for nearly all of their customer support making it difficult to process immigration benefits efficiently, verify applicants' identities, and provide DHS and other government agencies with the information they need to make informed business decisions. Transformation addresses these capability gaps by deploying an enterprise-wide investment, ELIS, to implement a centralized, Web-based solution designed to transform USCIS business operations from a "transaction-centric" model to a "person-centric" model on the basis of customer accounts. The program has completed six major releases successfully and an additional 13 releases are planned to be deployed using agile development methodology.</p>						

2 APB COMPARISON (#3, #4)					
Original APB	Current APB	Original APB still current	Comparison	Not Applicable	
Jul 6, 2011					

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Summary of Results		
2	<ul style="list-style-type: none"> - Program reports meeting cost targets but shows significant deviation from its schedule baseline. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved. 		

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Immigration Examinations Fee Account	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$915.146	\$176.395	\$177.268	\$180.911	\$135.275	\$56.520	\$56.546	\$241.723 ⁴	\$1,939.784
Appropriations (\$M)	\$922.325	\$176.395	\$177.268						\$1,275.988
Obligations (\$M)	\$896.005	\$156.984	\$55.217						\$1,108.206
Unobligated Balance (\$M)	\$26.320	\$19.411	\$122.051						\$167.782
Expenditures (\$M)	\$841.933	\$130.225	\$18.841						\$990.999

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Immigration Examinations Fee Account PPA: District Operations	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$16.409	\$16.721	\$17.039	\$8.559	\$8.722	\$37.272	\$104.722
Appropriations (\$M)	\$16.409						\$16.409
Obligations (\$M)	\$6.288						\$6.288
Unobligated Balance (\$M)	\$10.121						\$10.121
Expenditures (\$M)	\$6.288						\$6.288

⁴ The FY 2015 Annual CASR reported \$299.349M. The amount is updated to reflect the FY 2016 Congressional Justification.

4a BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

Appropriation: Immigration Examinations Fee Account Immigration Examinations Fee Account PPA: Transformation	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$160.859	\$164.190	\$118.236	\$47.961	\$47.824	\$204.451	\$743.521
Appropriations (\$M)	\$160.859						\$160.859
Obligations (\$M)	\$48.929						\$48.929
Unobligated Balance (\$M)	\$111.930						\$111.930
Expenditures (\$M)	\$12.553						\$12.553

4b PROCUREMENT QUANTITY BY YEAR (# 9)

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Quantity of End Units or System(s)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comment(s)									

5a TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]

Risk Description	Type	Cost	Probability	Impact
No costs risks meet CASR reporting criteria.				
Mitigation Strategy				

5b TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If automated end-to-end (E2E) test coverage is not increased, then there will be schedule uncertainly probability of defects affecting ELIS in production. (Lack of stable and robust E2E automation test)	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Establish & maintain the smoke test by developers before they commit any work to the CI pipeline. Establish a Test System Team (Team 9) to operate in a Kanban mode to manage & address cross-team test dependencies & integration issues. Team 9 will develop standards & guidance for managing test data in support of E2E automated testing, and create a framework for feeding/integrating acceptance tests produced by the development teams into the E2E automation tests.						
Risk Description	If the contractors' responsible for Flexible Agile Development Services do not perform satisfactorily, then there would be an impact to future schedules.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	1. Implement Dashboard-based reviews at each sprint to assess performance. 2. Identify root cause of issues. 3. Work with team management to address any issues.						

5c TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If USCIS does not have a strategy for O&M support in place for the new architecture post deployment, then the release of the I-90 functionality will not be approved for deployment.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	1. Devise and implement a plan for monitoring and operations support. 2. Identify resources to support O&M both short term and long term.						
Risk Description	If USCIS is not able to provide sufficient development resources to support Enterprise Service Bus (ESB) Lockbox Intake, then the interface critical to ELIS may not be kept current reducing ESB effectiveness.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	1. Increased resources in the ESB Lockbox development team to support Performance, End User, and Regression Testing. 2. This risk will close once there is successful testing of ELIS and ESB Lockbox.						

6a CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSSCCG10J00329	Awarded	ADP Facility O&M Service	Time and Material	Sep 24, 2010	Jun 27, 2015	No	\$272.512
HSSCCG14F00293	Awarded	Flexible Agile Development Services (FADS)	Cost Plus Fixed Fee	Sep 25, 2014	Sep 24, 2016	No	\$62.245
HSSCCG14F00295	Awarded	FADS	Cost Plus Fixed Fee	Sep 25, 2014	Sep 24, 2016	No	\$61.089
HSSCCG14F00292	Awarded	FADS	Cost Plus Fixed Fee	Sep 25, 2014	Sep 24, 2016	No	\$58.584
HSSCCG14F00294	Awarded	FADS	Cost Plus Fixed Fee	Sep 25, 2014	Sep 24, 2016	No	\$52.978

6b PLANNED PROCUREMENT SCHEDULE (#9) Top 5 Contracts by Dollar Level

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
TBD	Pre-Award Pre-Solicitation	Program Management Support Services	Firm Fixed Price	Sep 27, 2015	Sep 26, 2018	No	TBD
TBD	Pre-Award	Support for Platform Engineering and DevOps Integration	Firm Fixed Prices/ Time and Material	TBD	TBD	No	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Apr 01, 2014 to Mar 31, 2015)

Description	Release 5.0 Soft Launch	Completion Date	Nov 8, 2014
Description	Release 5.0 Hard Launch	Completion Date	Feb 21, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Apr 01, 2015 to Mar 31, 2016)

Description	Release 5.1	Completion Date	May 8, 2015
Description	Release 6.0	Completion Date	Aug 15, 2015
Description	Release 7.0	Completion Date	Dec 5, 2015
Description	Release 8.0	Completion Date	Mar 26, 2016

7c APB MILESTONES (#13) (Oct 01, 2013 Thru Final Operational Capability Delivery)

Description	FOC	Completion Date	Dec 31, 2018
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8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	Component Approved	Approval Date	Apr 4, 2005
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Jul 6, 2011
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Mar 31, 2015
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Jul 6, 2011
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Mar 10, 2015
Approved ILSP	Yes	Approved By	Component Approved	Approval Date	Jun 14, 2010
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Apr 19, 2013

9 REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)

Criteria	Previous Report	Current Report	Reason for Change
Quantity	Not Applicable	Not Applicable	No change from previous report
APB Cost Threshold (\$M)	\$2,073.800	\$2,073.800	No change from previous report
Schedule (FOC)	FY 2018	FY 2019	Reporting new FOC

IV. Appendices

Appendix A. Abbreviations and Acronyms

Abbreviation	Definition
A&E	Architecture and Engineering
ADE	Acquisition Decision Event
ADM	Acquisition Decision Memorandum
AIS	Advance Imaging Technology
AIT	Advance Imaging Technology
AMO	Air and Marine Operations
AP	Acquisition Plan
APB	Acquisition Program Baseline
ARB	Acquisition Review Board
AT	Advance Technology X-Ray
AT2	Advance Technology X-Ray 2
ATO	Authority To Operate
BLS	Bottled Liquid Scanner
C&A	Certification & Accreditation
C2	(Coast Guard) Command and Control
C4ISR	Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance
CANES	Consolidated Afloat Networks Enterprise Services
CASR	Comprehensive Acquisition Status Report
CAT	Credential Authentication System
CBP	Customs and Border Protection
CDM	Continuous Diagnostics and Mitigation
CGC	Coast Guard Cutter
C-LAN	Classified Local Area Network
CM	Configuration Management
COR	Contracting Officer's Representative
COTF	Commander, Operational Test and Evaluation Force
COTR	Contracting Officer's Technical Representative
COTS	Commercial off-the-Shelf
CP	Competitive Procurement
D/A	Department and Agency
DHS	Department of Homeland Security
DT&E	Developmental Test & Evaluation

E2E	End-to-End
E3A	EINSTEIN 3.0 Accelerated
EBSP	Electronic Baggage Screening Program
ECP	Engineering Change Proposal
EDS	Explosives Detection System
EDS-CP	Explosives Detection System Competitive Procurement
ELIS	Electronic Immigration System
ENTS	Enterprise Networks & Technology Support Division
ESB	Enterprise Service Bus
ESSI	Enhanced Special Structural Inspection
ETD	Explosive Trace Detection
EVM	Earned Value Management
FADS	Flexible Agile Development Services
FOC	Full Operational Capability
FOUO	For Official Use Only
FY	Fiscal Year
GSA	General Services Administration
IA	Information Assurance
ICE	U.S. Immigration & Customs Enforcement
IDIQ	Indefinite Delivery Indefinite Quantity
IDV	Indefinite Delivery Vehicle
ILSP	Integrated Logistics Support Plan
IM	Information Management
IOC	Initial Operational Capability
IP	Infrastructure Protection
IPSS	Intrusion Prevention Security Service
ISA	Interconnection Security Agreement
ISP	Internet Service Provider
IT	Information Technology
IV&V	Independent Verification & Validation
KPP	Key Performance Parameter
LAN	Local Area Network
LCCE	Life Cycle Cost Estimate
LOI	Letter of Intent
LRIP	Low Rate Initial Production
MAOL	Major Acquisition Oversight List
MD	Management Directive
MEA	Multi-role Enforcement Aircraft
MLH	Midlakes Hireboats, Ltd.
MNS	Mission Needs Statement

MOU	Memorandum of Understanding
MPA	Maritime Patrol Aircraft
MRS	Medium Range Surveillance
MSP	Managed Services Provider
N/A	Not Applicable
NAIS	Nationwide Automatic Identification System
NCPS	National Cybersecurity & Protection System
NPPD	National Protection and Programs Directorate
NS/EP	National Security/Emergency Preparedness
NSC	National Security Cutter
NSD	Network Security Deployment
O&M	Operations & Maintenance
O&S	Operations & Support
OEM	Original Equipment Manufacturer
OMB	Office of Management Budget
OPC	Offshore Patrol Cutter
ORD	Operational Requirements Document
OSO	Office of Security Operations
OT&E	Operational Test and Evaluation
OTA	Operational Test Agency
PARM	Program Accountability and Risk Management
PM	Program Management
PMO	Program Management Office
POE	Port of Entry
POP	Period of Performance
PPA	Program/Project/Activity
PSP	Passenger Screening Program
SAFE	Security and Accountability for Every Port Act of 2006
SAVE	Systematic Alien Verification for Entitlements
SBU	Sensitive But Unclassified
SCIF	Secure Compartmentalized Information Facility
SE	Simplified Entry
SEIO	Simplified Enclosure Input Output
SI	Systems Integrator
SOA	Service Oriented Architecture
SSI	Sensitive Security Information
SSI.ESSI	Sensitive Security Information. Electronic Sensitive Security Information
StAMP	Strategic Air and Marine Plan
TBD	To Be Determined

TECS	The Enforcement Communication System
TEMP	Testing and Evaluation Master Plan
TIM	Technology Infrastructure Modernization
TSA	Transportation Security Administration
TSIF	TSA Systems Integration Facility
U.S.	United States
UH	Utility Helicopter
USCG	United States Coast Guard
USCIS	United States Citizenship and Immigration Services

Appendix B. Programs Evaluated

Component		PROGRAM	Level	Type
1	CBP	Strategic Air and Marine Program (StAMP)	1	Non-IT
2	CBP	TECS Modernization	2	IT
33	NPPD	Continuous Diagnostics and Mitigation (CDM)	2	IT
44	NPPD	National Cybersecurity & Protection System (NCPS)	1	IT
55	TSA	Passenger Screening Program (PSP)	1	Mixed
6	TSA	Electronic Baggage Screening	1	Non-IT
77	TSA	Technology Infrastructure Modernization (TIM) Program	2	IT
88	USCG	Medium Range Surveillance Aircraft (HC-144A and C-27J)	1	Non-IT
9	USCG	C4ISR	1	IT
10	USCG	National Security Cutter	1	Non-IT
11	USCG	Rescue 21	1	IT
1212	USCIS	Transformation	1	IT