DHS Comprehensive Acquisition Status Report

April 14, 2016
Fiscal Year 2016 Report to Congress

Homeland Security

Office of the Chief Financial Officer

Executive Summary

The *Fiscal Year 2016 Department of Homeland Security* (DHS) *Appropriations Act* (P.L. 114-113) 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.

The Office of Program Accountability and Risk Management prepared this annual CASR to fulfill the annual reporting mandate. The data in this report were derived from the DHS Investment Management System and the Investment Evaluation, Submission, and Tracking System. It also was supplemented with data from DHS acquisition program governance records (e.g., acquisition decision memoranda) and 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 to resolve deficiencies.

DHS Comprehensive Acquisition Status Report
Fiscal Year 2016

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I.   Legislative Language

This report was compiled pursuant to language in the *Fiscal Year* (FY) *2016 Department of Homeland Security* (DHS) *Appropriations Act* (P.L. 114-113), its accompanying Joint Explanatory Statement, House Report 114-215, and Senate Report 114-68.

P.L. 114-113 states:

> *Provided further,* That the Under Secretary for Management shall include in the President's budget proposal for fiscal year 2017, 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.

P.L. 114-113 further states:

> SEC. 561. (a) Each major acquisition program of the Department of Homeland Security, as defined in Department of Homeland Security Management Directive 102–2, shall meet established acquisition documentation requirements for its acquisition program baseline established in the Department of Homeland Security Instruction Manual 102–01–001 and the Department of Homeland Security Acquisition Instruction/Guidebook 102–01–001, Appendix K.   (b) The Department shall report to the Committees on Appropriations of the Senate and the House of Representatives in the Comprehensive Acquisition Status Report and its quarterly updates, required under the heading "Office of the Under Secretary for Management" of this Act, on any major acquisition program that does not meet such documentation requirements and the schedule by which the program will come into compliance with these requirements.

The Joint Explanatory Statement accompanying P.L. 114-113 includes the following provision:

<div align="center">Comprehensive Acquisition Status Report</div>

> As directed by the Senate, the Comprehensive Acquisition Status Report (CASR) shall be submitted with justification documents accompanying the President's budget proposal for fiscal year 2017, and shall meet the

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requirements delineated in House Report 112-331. In accordance with the House report, programs shall be displayed by appropriation and PPA. Guidance in the House report requiring the USM, who also serves as the DHS Chief Acquisition Officer, to brief the Committees on Level 1, 2, and 3 programs is modified to require briefings on only Level 1, Level 2, and special interest projects within 30 days of delivery of the CASR. Component Acquisition Executives are directed to brief the Committees on Level 3 projects within 30 days of delivery of the CASR.

House Report 114-215 states:

As noted by GAO and in prior appropriations reports, proper oversight of DHS's investment portfolio is essential to ensure that components are accountable for cost, schedule, and performance, and that Congress and DHS decision makers receive useful, accurate, up-to-date information. For that reason, the Committee retains statutory language requiring DHS to submit the Comprehensive Acquisition Status Report (CASR) with the budget request, provide quarterly updates to Congress, and post an unclassified version of the CASR on the DHS public-facing website. All programs shall be displayed by appropriation and PPA.

Senate Report 114-68 states:

The bill continues the requirement for submission of a Comprehensive Acquisition Status Report in the President's fiscal year 2017 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 102-01 (MD 102-01), *Acquisition Management*, approved in January 2010 and revised in July 2015, established departmental acquisition policies, processes, and formal Acquisition Review Boards (ARB) to provide governance for major departmental programs.

On July 15, 2015, the Under Secretary for Management issued the FY 2014 Master Acquisition Oversight List (MAOL) (see Appendix B), which provides a listing of programs and establishes oversight requirements for each program. Acquisition program thresholds for capital assets are based on estimated program lifecycle costs. DHS Acquisition Management Instruction/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 Acquisition Management Instruction/Guidebook MD 102-01-001 also applies to the acquisition of enterprise services.[2] Acquisition program thresholds for enterprise services

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[1] Per DHS Acquisition Management Instruction/Guidebook 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 Acquisition Management Instruction/Guidebook MD 102-01-001, enterprise services provide mission capability and support.

are based on annual expenditures. Enterprise services program threshold levels are as follows:

- 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 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 would also 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."

III. Program Information

This section shows the status of major DHS acquisition programs as of September 30, 2015. The programs are listed in alphabetical order by Component and are in accordance with the requirements established in the July 15, 2015, MAOL. Section 4 of each program table below 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 requirement #s 1, 2, and 8.
- Section 2: "APB Comparison" – Requirement #s 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" – 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 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 lifecycle 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[3]
- Signed DHS APB LCCE approved threshold level[4]
- LCCE point estimate
- Independent government cost estimate (IGCE) (for enterprise services programs only)
- Analysis of alternatives (AoA)

The LCCE in Section 9 is derived strictly from the latest DHS-approved APB and may not match the LCCE in Section 1. 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 Information Technology (IT) Dashboard.
- Policy and Governance Compliance: This measure assesses a program's compliance with DHS MD 102-01.

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[3] Using whichever document is most current.
[4] Using whichever document is most current.

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 Budget and Funding Status (Section 4a) contains updated definitions for the 2016 annual CASR. The table below contains these updated definitions. Project funding is now determined by the year of enactment in order to report by appropriation and program, project, activity (PPA).

Budget and Funding Status (Section 4a) Definitions				
	Past Years	**FY 2015 (Revised Enacted)**	**FY 2016 (Enacted)**	**Out years**
Project Funding	Funds that were enacted prior to FY 2015	Funds that were enacted in FY 2015 including rescissions, reprogramming, and transfers	Funds that were enacted in FY 2016	Project Request for anticipated future year funding
Obligations	Obligations from funds enacted prior to FY 2015	Obligations as of September 30, 2015	Obligations as of November 30, 2015	N/A
Unobligated Balance	Unobligated balances from funds enacted prior to the FY 2015	Unobligated balances as of September 30, 2015	Unobligated balances as of November 30, 2015	N/A
Expenditures	Expenditures from funds enacted prior to the FY 2015	Expenditures as of September 30, 2015	Expenditures as of November 30, 2015	N/A

*In cases where there is multi-year or no-year funding, obligations and expenditures in each column reflect those made against funds from that source fiscal year, not necessarily in the year in which obligations or expenditures occurred.

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."

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U.S. Customs and Border Protection (CBP)

1	GENERAL INFORMATION (#1, #2, #8)							

Investment	CBP – Automated Commercial Environment (ACE)	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Jul 21, 2015	Level 1	Mixed: Obtain, Produce/ Deploy & Support	$4,271.131	Sep 04, 2014	FY 2015
Investment Description	The objective of ACE is to form a comprehensive system that enables CBP to interact, manage, and oversee the import and export data, enforcement systems, and cargo related financial management in order to provide end-to-end (E2E) visibility of the entire trade cycle. ACE will deliver these capabilities in a secure, paper-free, web environment. ACE will fulfill Executive Order 13659, which mandates the creation of a Single Window, known as the International Trade Data System (ITDS), by December 2016. ACE is the system through which the Single Window will be realized. ACE/ITDS will be the primary means by which agencies with trade-related responsibilities will receive from users the standard set of data and other relevant documentation required for the release of imported cargo and the clearance of cargo for export. These capabilities/mandates fall in line with the DHS mission of Securing and Managing our Borders. A key goal of ACE is to replace two aging and expensive legacy systems, the Automated Commercial System (ACS) and the Automated Export System (AES). AES has already been successfully retired and its functionality subsumed by ACE in 2014. ACS will be retired by March 2017. Building ACS functionality into ACE will decrease O&M costs because of ACS retirement.							

2	APB COMPARISON (#3, #4)				

Original APB	Jan 27, 2006	**Current APB**	Aug 20, 2013	**Comparison**	Re-baselined the ACE program and updated the APB to be consistent with the FY 2013 President's Budget and program performance to date. The threshold value was increased from $3,383.600 to $4,451.100. The APB Key Performance Parameters (KPP) were reduced from 10 to 4 KPPs under the new APB. The Schedule full operating capability (FOC) has changed from September 2011 to August 2016.

3	IV&V STATUS (#5)		

Composite Risk Score (1-5, lower is better)	1	**Summary of Results**	- 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 documents are submitted and approved.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16[1]	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 3,445,523	$ 140,970	$ 120,393	$ 83,884	$ 58,810	$ 59,825	$ 61,797	$ 502,175	$ 4,473,377
PC&I - Securing and Expediting Trade and Travel				$ 17,027	$ -	$ -	$ -	$ -	
O&S - Securing and Expediting Trade and Travel				$ 66,857	$ 58,810	$ 59,825	$ 61,797	$ 502,175	

Funding Status	Legacy Appropriation:	Automation Modernization			
	Legacy PPA:	ACE/ITDS			
Obligations		$ 3,385,112	$ 109,788	$ 7,356	
Unobligated Balance		$ 60,410	$ 31,182	$ 113,037	
Expenditures		$ 3,274,116	$ 54,658	$ 585	

1. The FY16 value entered in the Congressional Justification (CJ), $113,124, is incorrect and should be $120,393. This error was identified after the CJ was submitted.

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)	1								1
Comment(s)									

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

Risk Description	If the collections functionality is not completed by the end of increment 13, then a cost overrun will occur.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	A schedule has been developed to complete core ACE collections functionality through Increment 13.						

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

Risk Description	If the program can't complete the development of ACE functionality by end of May 2016, then the program will breach the APB schedule milestone for completing ACE development.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	A configuration control process has been implemented for any new requirements or changes to the current Minimally Viable Product.						
Risk Description	If the collections functionality is not completed by the end of increment 13, then a schedule overrun will occur.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	A schedule has been developed to complete core ACE collections functionality through Increment 13.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]					
Risk Description	If an updated ACE outage notification plan is not developed to include coordination of participating government agencies (PGA), then there may be insufficient situational awareness that could affect necessary mitigating actions.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Developing service level agreements (SLA) with PGAs. An updated ACE outage plan incorporating the process for PGA outages is being developed.					

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)**
HSBP1013X00086	Awarded	SRA - Application Development	Combination (Two or More)	Dec 19, 2013	Jan 08, 2016	No	$34.550
HSBP1012F00316	Awarded	UNYSIS – Application Development	Cost Plus Fixed Fee	Dec 20, 2013	Sep 14, 2016	No	$31.865
HSBP1014J00234	Awarded	Mythics - Agile Application Development and O&M	Firm Fixed Price	May 20, 2014	Nov 20, 2015	No	$23.127
HSBP1015F00064	Awarded	IBM - IT and TELECOM – Annual Software Maintenance Service Plans	Time and Materials	Mar 26, 2015	Nov 29, 2015	No	$17.386
HSBP1013F00243	Awarded	IBM – ACE Hardware/Software Maintenance	Firm Fixed Price	July 29, 2013	Jan 31, 2016	No	$14.153

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							

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	Deployment D	**Completion Date**	Jan 03, 2015
Description	Deployment E	**Completion Date**	Jul 11, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	ACE filing of electronic entry and associated entry summary types 01, 11, 03, 51, 52 with and without PGA data is encouraged.	Completion Date	Nov 01, 2015
Description	Deployment F	Completion Date	Jan 09, 2016
Description	ACE must be used and ACS will no longer be available for electronic entries and associated entry summaries.	Completion Date	Feb 28, 2016
Description	Deployment G	Completion Date	July 02, 2016
Description	Mandatory use of ACE for all remaining electronic portions of the CBP cargo process	Completion Date	Oct 01, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	FOC	Completion Date	Nov 30, 2016

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Oct 15, 2004
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Aug 20, 2013
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Aug 14, 2013
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Aug 20, 2013
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Sep 06, 2013
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Aug 20, 2013
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	Sep 04, 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)	$4,451.100	$4,451.100	No change from previous report.
Schedule (FOC)	FY 2016	FY 2016	No change from previous report.

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	CBP – Arrival and Departure Information System (ADIS)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Feb 11, 2009	Level 2	Support	$308.699	Nov 01, 2012	FY 2015
Investment Description	The purpose of ADIS is to match the automated entry and exit records of foreign nationals into a consolidated travel history and provide biographic identity and overstay status services to customers and stakeholders. ADIS collects and maintains arrival/departure information on non-U.S. citizens traveling to the United States, and matches this information to a person, thereby creating a complete person-centric record of events compliant with visa admissibility and issuance provisions. ADIS benefits to the government and stakeholders include assistance in determining admissibility, law enforcement action, visa approval/denial, and Visa Waiver Program eligibility. The investment benefits users by matching travel events with changes in immigration status to provide an overstay status. Benefits also include support for anticipated immigration reform and expansion of biographic and biometric exit activities. ADIS looks at arrival and departure data collectively from multiple sources to determine whether a person departed the United States on time or if they legally extended their immigration status. Overstays are divided into two categories: (1) in-country overstays, meaning an individual overstayed and is still thought to be in the United States, and; (2) out-of-country overstays, meaning an individual left the country, but overstayed the period of admission before departing. Internal stakeholders to DHS are CBP, Office of Biometric Identification Management (OBIM), U.S. Immigration and Customs Enforcement (ICE), U.S. Citizenship and Immigration Services (USCIS), Transportation Security Administration (TSA), and United States Coast Guard (USCG). External stakeholders include the Department of State (DOS) and the intelligence community. ADIS incorporates data elements and transactions associated with CBP systems and other immigration systems to create and maintain complete histories on about 300 million travelers and processes more than 2.6 million transactions per day. ADIS services are growing in usage, includes a 24/7 help desk, and maintains system uptime at 98 percent or greater. ADIS enables DHS to comply with congressional, legislative, operational, and executive mandates by helping to determine if foreign nationals have overstayed terms of admission; enhances homeland security by providing a cost-effective response to the entry-exit statutory mandate to determine whether foreign nationals are legally in the United States. ADIS contributes to the mission delivery of DHS by directly supporting the missions of Securing the Borders & Enforcing and Administering Immigration Laws.						

2	**APB COMPARISON (#3, #4)**				
Original APB	Apr 27, 2011	**Current APB**	Original APB Still Current	**Comparison**	Not Applicable

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 91,543	$ 27,056	$ 28,995	$ 29,042	$ 29,323	$ 29,606	$ 29,907	$ 30,211	$ 295,683
PC&I - Securing and Expediting Trade and Travel				$ -	$ -	$ -	$ -	$ -	
O&S - Securing and Expediting Trade and Travel				$ 29,042	$ 29,323	$ 29,606	$ 29,907	$ 30,211	

Funding Status		**Total**	
Obligations	$ 15,487	$ 27,056	$ 1,390
Unobligated Balance	$ 2,064	$ -	$ 27,605
Expenditures	$ 15,487	$ 4,161	$ -

Funding Status	**Legacy Appropriation:**	Automation Modernization	
	Legacy PPA:	Critical Operations Protection and Processing Support	
Project Request		$ 2,099	$ 2,112
Obligations		$ 2,099	$ -
Unobligated Balance		$ -	$ 2,112
Expenditures		$ 580	$ -

Funding Status	**Legacy Appropriation:**	Salaries and Expenses	
	Legacy PPA:	Inspections, Trade, and Travel Facilitation	
Project Request		$ 24,957	$ 26,883
Obligations		$ 24,957	$ 1,390
Unobligated Balance		$ -	$ 25,493
Expenditures		$ 3,581	$ -

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)	1								1
Comment(s)									

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

Risk Description	ADIS Hosting Costs in OBIM Post-Dec. 31, 2015. If the ADIS migration effort is delayed beyond December 31, 2015, then OBIM will incur additional, unplanned infrastructure and hosting costs for ADIS until such time as the system is cut over to CBP operations and the hardware can be decommissioned.	Type	Cost	Probability	Low	Impact	High
Mitigation Strategy	CBP and OBIM will develop and execute an interagency agreement (IAA) prior to Dec. 31, 2015, that includes all hosting costs associated with the production and nonproduction ADIS environments. This IAA will reimburse OBIM for all ADIS-related expenses.						

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

Risk Description	If an effort is made to re-engineer ADIS substantially while migrating the system, then the migration schedule may be negatively affected and the migration may not occur by the required date of September 30, 2015.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	The ADIS Migration Program Manager (PM) manages overall project progress. In this role, the PM will monitor progress in how ADIS will be stood up and configured in CBP's infrastructure. Some parts of ADIS will have to be configured to meet CBP's target infrastructure, which does not exactly match how ADIS is currently configured. Any re-engineering of ADIS that goes beyond what is required to "fit" into CBP's infrastructure will be challenged on the merits because of the potential for schedule impacts.						

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

Risk Description	No technical risks meet CASR criteria	Type	Technical	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	EVM in Contract?	Total Value ($M)
HSBP1015X00032	Awarded	O&M Support Services	Other	Dec 11, 2014	Dec 31, 2015	No	15.709

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 Oct 01, 2014 to Sep 30, 2015)**		
Description	ADIS FY 2014 Enterprise Management	Completion Date	Dec 31, 2014

7b	**KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)**		
Description	ADIS Annual Enterprise Management CY 2015 Project	Completion Date	Dec 31, 2015

7c	**APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)**		
Description	No APB milestones reported	Completion Date	

8	**KEY PROJECT DOCUMENTS (#2)**				
Approved MNS	Yes	**Approved By**	DHS Approved	**Approval Date**	Jan 25, 2011
Approved ORD	Yes	**Approved By**	DHS Approved	**Approval Date**	Jan 28, 2011
Approved AP	Yes	**Approved By**	DHS Approved	**Approval Date**	Jun 25, 2009
Approved APB	Yes	**Approved By**	DHS Approved	**Approval Date**	Apr 27, 2011
Approved TEMP	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable
Approved ILSP	Yes	**Approved By**	DHS Approved	**Approval Date**	Dec 12, 2011
Approved LCCE	Yes	**Approved By**	Component Approved	**Approval Date**	Nov 01, 2012

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)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	CBP – Advanced Passenger Information System (APIS)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Apr 09, 2015 (Portfolio Review)	Level 2	Support	$128.450	Apr 24, 2015	FY 2015
Investment Description	APIS is used to review air, sea, train, and limited bus passengers and crew in an effort to identify possible terrorists, uncover high-risk individuals, and facilitate the clearance process for legitimate travelers. The Aviation and Transportation Security Act (ATSA) became law on November 19, 2001. Section 115 of ATSA requires commercial air carriers to provide APIS data for inbound passengers and crewmembers before their arrival in the United States. Principal beneficiaries include CBP, TSA, and commercial air carriers. The APIS program is focusing on limited enhancement of functionality, data examination and improvement, support for carrier submissions, and coordination with TECS Modernization development of the Manifest Processing (MP) module of High Performance Primary Query and MP. APIS will be modernized with an accompanying conversion of data under TECS Modernization.						

2	**APB COMPARISON (#3, #4)**				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	**IV&V STATUS (#5)**		
	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a — BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 110,626**	**$ 2,418**	**$ 2,278**	**$ 2,367**	**$ 2,391**	**$ 2,415**	**$ 2,439**	**$ 2,463**	**$ 127,397**
PC&I - Securing and Expediting Trade and Travel				$ -	$ -	$ -	$ -	$ -	
O&S - Securing and Expediting Trade and Travel				$ 2,367	$ 2,391	$ 2,415	$ 2,439	$ 2,463	

Funding Status	Total		
Obligations	$ 110,626	$ 2,378	$ -
Unobligated Balance	$ -	$ 40	$ 2,278
Expenditures	$ 110,626	$ 2,378	$ -

Funding Status	Legacy Appropriation:	Automation Modernization	
	Legacy PPA:	Information Technology	
Project Funding		$ 2,011	$ 1,971
Obligations		$ 1,971	$ -
Unobligated Balance		$ -	$ 1,971
Expenditures		$ 1,971	$ -

Funding Status	Legacy Appropriation:	Salaries and Expenses	
	Legacy PPA:	National Targeting Center	
Project Funding		$ 407	$ 307
Obligations		$ 407	
Unobligated Balance		$ -	$ 307
Expenditures		$ 407	

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)	1								1
Comment(s)									

5a	**TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**						
Risk Description	No cost risks meet CASR criteria		**Type**	Cost	**Probability**	**Impact**	
Mitigation Strategy							

5b	**TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**					
Risk Description	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 of APIS will not be activated and users will remain dependent on the mainframe until the modernized functions can be activated.		Schedule		Medium		Medium
Mitigation Strategy	The identification of Storage needs and resultant implementation of adequate Storage flows through Enterprise Data Management and Engineering (EDMED). EDMED develops and distributes a mutually agreeable storage procurement plan that ensures adequate storage for all modernized TECS data that is available when needed as aligned to modernized functionality delivery dates and requirements.						

5c	**TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**					
Risk Description	No technical risks meet CASR criteria					
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**	**EVM in Contract?**	**Total Value ($M)**
HSBP1014C00049	Awarded	Operations and Maintenance	Cost Plus Fixed Fee	Sep 16, 2014	Dec 26, 2019	Yes	$10.500
HSBP1010J00855	Awarded	Project Support and Security	Cost Plus Fixed Fee	Sep 29, 2010	Sep 30, 2015	No	$2.760
HSBP1014C00012	Awarded	Program Management	Firm Fixed Price	Jul 13, 2012	Sep 25, 2015	No	$0.820

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 Oct 01, 2014 to Sep 30, 2015)		
Description	APIS Carrier Support Services Data Validation and correction	Completion Date	May 01, 2015
Description	APIS interface from OFO to Department of Defense (DOD)	Completion Date	May 14, 2015
Description	APIS Interpol cleanup	Completion Date	Jun 26, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	APIS Carrier Support Services Data Validation	Completion Date	Mar 31, 2016
Description	Entire APIS Database Configuration Management (CM) Review	Completion Date	Jul 29, 2016
Description	Complete turnover to TECS Moderations updates	Completion Date	Sep 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ORD	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved AP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved APB	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved TEMP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ILSP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	Apr 24, 2015

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)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	CBP – Automated Targeting System (ATS) Maintenance	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Apr 28, 2015	Level 2	Support	$1,447.640	Aug 04, 2015	FY 2015
Investment Description	ATS is a web-based enforcement and decision support tool that is the cornerstone for all CBP targeting efforts. ATS uses intelligence information and technology to target suspect inbound and outbound shipments for exams and passengers for inspections. ATS allows CBP officers to focus their efforts on cargo shipments and passengers consistent with current threats. ATS standardizes names, addresses, ship names, and similar data so these data elements can be more easily associated with other business data to form a more complete picture of passengers, imports, or exports in context with previous behavior of the parties involved. Every passenger and shipment processed through ATS is subject to a real-time risk evaluation. Risk assessment strategies are multi-tiered in their approach and are founded on complex statistical studies, data analyses, and rules based on knowledge engineering. ATS provides selectivity and target capability to support CBP inspection and enforcement activities. As volumes of data increases in people, cargo, and conveyances, officers require increasingly efficient access to more relevant real-time information on which to base critical admission decisions. The ATS systems address data quality improvements to ensure efforts are focused on only the people and cargo that present most probable threats to the homeland. ATS has filled the performance gap of providing and processing quality and timely data to multiple stakeholders. The Automated Targeting System and sub-systems have allowed CBP officers to process large volumes of data efficiently, which has resulted in streamlined information sharing. The National Targeting Center is one of the primary beneficiaries of ATS where much of the data are provided. ATS also supports the CBP's Beyond the Border Initiative and assists with providing visa vetting and document validation information; this reduces passenger primary and secondary workload by preventing individuals without visas from boarding aircraft before reaching the U.S. ports of entry. Before ATS there was a technology information gap in targeting and screening of passengers and cargo. The collection of multiple sources of information from various sources into a single platform for officers and analysts is the mission of ATS within CBP. CBP was in need of a tool that could incorporate intelligence information and technology to detect, analyze, and provide results based decisions for better targeting thus reducing processing burden and cost of a manual process. As volumes of data increase on people, cargo and conveyances, officers require increasingly efficient access to information and more information on which to base critical admission decisions. The systems are also intended to address data quality improvements, including entity and name resolution to ensure that efforts are focused only on the people and cargo that truly present a threat to the homeland. Pattern recognition is one example of how the ATS systems have assisted and continue to assist targeting efforts and help provide quality information that fills gaps in performance for officers in the field. Software and improvements in technology assist officers and analysts by providing critical information to assess a potential threat faster and more efficiently than a manual process.						

2	APB COMPARISON (#3, #4)			
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a — BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 512,133**	**$ 109,536**	**$ 121,922**	**$ 118,103**	**$ 119,291**	**$ 120,488**	**$ 121,715**	**$ 250,835**	**$ 1,474,023**
PC&I - Securing and Expediting Trade and Travel				$ -	$ -	$ -	$ -	$ -	
O&S - Securing and Expediting Trade and Travel				$ 118,103	$ 119,291	$ 120,488	$ 121,715	$ 250,835	

Funding Status		Total		
Obligations		$ 512,133	$ 104,952	$ -
Unobligated Balance		$ -	$ 4,584	$ 121,922
Expenditures		$ 448,219	$ 23,573	$ -

Funding Status	Legacy Appropriation:	Automation Modernization	
	Legacy PPA:	Automated Targeting Systems	
Project Funding		$ 107,985	$ 121,922
Obligations		$ 103,401	$ -
Unobligated Balance		$ 4,584	$ 121,922
Expenditures		$ 22,022	$ -

Funding Status	Legacy Appropriation:	Salaries and Expenses	
	Legacy PPA:	Intelligence/Investigative Liaison	
Project Funding		$ 1,551	$ -
Obligations		$ 1,551	$ -
Unobligated Balance		$ -	$ -
Expenditures		$ 1,551	$ -

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)	1								1
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the cost of acquiring additional data sources is higher than expected, then alternative methods will need to be explored.	**Type**	Cost	**Probability**	Low	**Impact**	Medium
Mitigation Strategy	Alternative methods are always under evaluation and exploration. This is because ATS is always seeking to reduce cost and acquire additional data sources that provide the most up-to-date real-time information. Project teams evaluate data sources and software consistently to determine best possible solutions to targeting effectiveness and efficiency. Program control also provides cost estimates and analyses to determine the optimal cost solutions for data sources ingested by ATS.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If hardware fails to meet environmental requirements, the schedule will be negatively affected	**Type**	Schedule	**Probability**	High	**Impact**	Medium
Mitigation Strategy	Monitor and support hardware procurement process						
Risk Description	If business requirements undergo significant changes after being baselined, then the module may not meet production target date.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	• Maintain ongoing dialogue with customers to ensure that the module schedule remains manageable and reprioritize requirements as necessary. • Targeting is an evolving and ever changing environment, efforts and resources may need to adjust and adapt due to current threats. • Incorporation of agile methodologies and story points into sprint cycles can remedy schedule slippage.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	No technical risks meet CASR criteria	**Type**	Technical	**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	EVM in Contract?	Total Value ($M)
HSBP1012F00316	Awarded	Contract Services	Cost Plus Fixed Fee	Sep 15, 2012	Sep 14, 2017	No	$523.028
HSBP1014F00139	Awarded	Contract Services	Firm Fixed Price	Jul 17, 2014	Jul 21, 2015	No	$2.500
HSBP1014F00243	Awarded	Contract Services	Firm Fixed Price	Aug 08, 2014	Aug 14, 2015	No	$1.988
HSBP1014C00026	Awarded	Contract Services	Firm Fixed Fee	Sep 01, 2014	Aug 31, 2019	No	$0.743

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 procurement reported							

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	Cargo Iteration	Completion Date	Sep 30, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	FY 2016 Data Improvements and Enrichment	Completion Date	Sep 30, 2016
Description	FY 2016 Full Failover and Disaster Recovery	Completion Date	Sep 30, 2016
Description	FY 2016 Hardware and Infrastructure	Completion Date	Sep 30, 2016
Description	FY 2016 Rule Updates	Completion Date	Sep 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ORD	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved AP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved APB	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved TEMP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ILSP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	Apr 22, 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)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	CBP – Infrastructure (IT)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Apr 11, 2014	Level 2	Support	$10,582.092	Apr 17, 2015	FY 2015
Investment Description	The CBP Infrastructure program is the IT backbone that supports all of CBP's systems. The systems supported by CBP Infrastructure allow for a unified border presence and provides more efficient and effective information sharing among trade and law enforcement agencies. The CBP Infrastructure program supports the performance goals in the DHS Strategic Plan specifically by securing and managing our borders, safeguarding and securing cyberspace, and assisting in the collection of customs revenue and enforcement import/export controls. The Infrastructure Program has implemented the following functionalities: 1) Data Center Modernization within the Infrastructure Program is critical for CBP to improve performance and increases reliability, and 2) bandwidth expansion and the modernization of routers and switches enhance network availability and improve CBP's security posture. The Infrastructure Program has implemented the following functionalities to strengthen cyber security: 1) The Infrastructure program patches approximately 5,400 servers, 65,000 workstations, and 2,500 switches and routers, and 2) The program also supports IT network security operations by providing: around-the-clock network monitoring and security event analysis, computer security incident response, vulnerability assessment, security engineering, cyber intelligence support, and intrusion analysis. The CBP Infrastructure program addresses a capability gap by providing a unified border presence and providing more efficient and effective information sharing among trade and law enforcement agencies. The Infrastructure program patches thousands of units: approximately 5,400 servers, 65,000 workstations, and 2,500 switches and routers. Future work includes migration of mission critical applications off the CBP mainframe computer to the DHS Data Center.						

2	**APB COMPARISON (#3, #4)**			
Original APB	None		Not Applicable	Not Applicable

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a	**BUDGET AND FUNDING STATUS (dollars in $000) (#10)**								
		Prior Years	**Past Year FY15**	**Current Year FY16**	**Budget Year FY17**	**BY+1 FY18**	**BY+2 FY19**	**BY+3 FY20**	**BY+4 (FY21) and Beyond**	**Total**
Project Funding		**$ 4,692,034**	**$ 478,179**	**$ 435,816**	**$ 451,909**	**$ 457,611**	**$ 463,995**	**$ 466,154**	**$ 1,468,772**	**$ 8,914,470**
O&S - Management and Administration					$ 304,820	$ 308,211	$ 312,466	$ 314,625	$ 995,198	
O&S - Immigration User Fee					$ 93,646	$ 95,422	$ 97,301	$ 97,301	$ 304,095	
O&S - Agriculture Quarentine Inspection Fee					$ 53,433	$ 53,965	$ 54,215	$ 54,215	$ 169,438	
O&S - Global Entry					$ 10	$ 13	$ 13	$ 13	$ 41	

Funding Status			**Total**	
Obligations		$ 4,660,035	$ 478,179	$ -
Unobligated Balance		$ 31,999	$ -	$ 435,816
Expenditures		$ 4,445,691	$ 382,996	$ -

Funding Status	**Legacy Appropriation:**	**Automation Modernization**	
	Legacy PPA:	**Critical Operations Protection and Processing Support**	
Project Funding		$ 141,150	$ 112,543
Obligations		$ 141,150	
Unobligated Balance		$ -	$ 112,543
Expenditures		$ 113,054	

Funding Status	**Legacy Appropriation:**	**Automation Modernization**	
	Legacy PPA:	**Information Technology**	
Project Funding		$ 194,527	$ 178,497
Obligations		$ 194,527	
Unobligated Balance		$ -	$ 178,497
Expenditures		$ 155,806	

Funding Status	**Legacy Appropriation:**	**Fee Accounts**	
	Legacy PPA:	**Immigration User Fee**	
Project Funding		$ 90,121	$ 91,868
Obligations		$ 90,121	
Unobligated Balance		$ -	$ 91,868
Expenditures		$ 72,182	

4b	PROCUREMENT QUANTITY BY YEAR (# 9)								
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If CBP Infrastructure continues to utilize outdated technologies that are expensive to refresh and maintain, then the CBP/Office of Information and Technology (OIT) may not be able to utilize new technologies to create a more secure and reliable infrastructure.	**Type**	Cost	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Currently, CBP/OIT is unable to update all aging infrastructure completely; however, critical components of the CBP Infrastructure are being evaluated for modernization. These evaluations are a part of CBP/OIT's efficiency review, which will provide innovative solutions aimed at streamlining current processes.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If data center operations and network operations continue to have inadequate staffing to complete mission critical requirements, then the program could have potential schedule slippage and new requirements may be put on hold.	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	CBP/OIT is currently using several different methods to ensure that schedules do not slip, including distributing workload, appointing deputies, assigning temporary details, and using contractor support.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If CBP is not capable of providing timely application of patches to the production desktop environment, then CBP is exposed to exploit via security vulnerabilities from the internet and insider threats identified by the DHS and CBP Secure Operations Center (SOC).	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	CBP adheres to a standardized patch cycle indexed to vendor patch release dates plus 30 days for processing and deployment. Patches are identified by criticality by the DHS SOC and notified to the appropriate teams for action within the established cycle.						
Risk Description	If mission critical applications are not tested, integrated, and deployed to the CBP Enterprise desktop environment, then CBP runs the risk of experiencing a failure of one or more mission critical applications.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	CBP adheres to a standardized process to receive application changes for testing, integration, and deployment on the basis of acceptance testing of the patch plus 30 days for processing and deployment. Application updates are identified by criticality by the owning program office and notified to the appropriate teams for action within the established cycle.						

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

Risk Description	If CBP does not research and evaluate newer technologies for integration and use in the desktop environment, then CBP runs the risk of not being able to integrate or run applications with external partners for line-of-business applications and also runs the risk of running applications on outdated and unsupported hardware and infrastructure.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	CBP adheres to a standardized process to receive application changes for testing, integration, and deployment based on acceptance testing of the patch plus 30 days for processing and deployment. Application updates are identified by criticality by the owning program office and notified to the appropriate teams for action within the established cycle.						
Risk Description	If sensitive data are misclassified or mishandled, then operations and individuals may be compromised.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	CBP mandates annual training to maintain standards in order to safeguard the handling of information such as For Official Use Only (FOUO), Law Enforcement Sensitive (LES), and Sensitive Security Information (SSI).						

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)
HSBP1014J001487	Awarded	IBM Software Maintenance	Firm Fixed Price	Mar 30, 2014	Mar 31, 2016	No	$1,110.000
HSBP1015F00440	Awarded	Computer Associates (CA) Software Maintenance	Firm Fixed Price	Sep 30, 2015	Sep 30, 2016	No	$96.200
HSBP1013F00243	Awarded	Hardware Recompete	Firm Fixed Price	Jul 29, 2013	Jan 31, 2018	No	$68.782
HSBP1014J00128	Awarded	Land Mobile Radio Maintenance & Repair Services	Firm Fixed Price	Mar 20, 2014	Mar 22, 2017	No	$11.390
HSBP1012A00018	Awarded	Curriculum for PM Education	Firm Fixed Price	Feb 10, 2012	Feb 21, 2017	No	$9.118

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 Oct 01, 2014 to Sep 30, 2015)

Description	Cloud Design	Completion Date	Mar 31,2015
Description	Completed a fully connected Mobility Infrastructure & Lab Environment	Completion Date	Jan 31, 2015
Description	Installed mobility capabilities/framework into the National Data Center (NDC)	Completion Date	Apr 30, 2015
Description	Implemented a proof-of-concept of the fusion center and alternative network transports	Completion Date	Sep 30, 2015
Description	Complete migration of systems applications products (SAP) to CBP cloud computing environment (C3E)	Completion Date	Dec 31, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	Complete proof-of-concept of fusion center		Sep 30, 2016
	Mobile device deployment of OFO tablet devices to field locations		Sep 30, 2016
	Targeted completion of mainframe migration for TECS Modernization		Sep 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)	
Description	No APB milestones reported	Completion Date

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved ORD	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved AP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved APB	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved TEMP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved ILSP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	Apr 17, 2015	

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 the previous report.
APB Cost Threshold ($M)	Not Applicable	Not Applicable	No change from the previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from the previous report.

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	CBP – Integrated Fixed Towers (IFT)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Jun 24, 2015	Level 2	Obtain	$842.562	Jan 06, 2012	FY 2015
Investment Description	IFT is a system that provides automated, persistent wide area surveillance for the detection, tracking, identification, and classification of illegal entries. In threat areas where mobile surveillance systems cannot be a viable and/or long- term solution, IFTs equipped with sensor suites can be deployed. When multiple IFT units are integrated into a system with a common operating picture (COP), Border Patrol will be able to increase situational awareness and be able to monitor a larger area of interest. With an IFT system, a single COP operator can maintain persistent surveillance over a large area whereas agents exposed to threats were required to provide coverage in the same amount of area.

The IFT program addresses a capability gap by specifically addressing the land-based aspects of securing the border in the following six Arizona Stations areas of responsibility (AORs); Nogales (NGL), Sonoita (SON), Douglas (DGL), Casa Grande, Ajo (AJO), and Wellton (WEL). Incremental deployment of the IFT system to the Nogales-AOR will be the base quantity, and the deployments to the remaining five AORs can be exercised as options. | | | | | | |

2	**APB COMPARISON (#3, #4)**				
Original APB	Mar 15, 2012	**Current APB**	Original APB still current	**Comparison**	Not Applicable

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	2	**Summary of Results**	- 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 documents are submitted and approved

| 4a | BUDGET AND FUNDING STATUS (dollars in $000) (#10) | | | | | | | | |

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 163,587**	**$ 26,583**	**$ 31,448**	**$ 52,130**	**$ 49,356**	**$ 31,934**	**$ 35,493**	**$ 205,584**	**$ 596,115**
PC&I - Securing America's Borders				$ 43,459	$ 32,284	$ 12,301	$ 10,197	$ -	
O&S - Securing America's Borders				$ 8,671	$ 17,072	$ 19,633	$ 25,296	$ 205,584	

Funding Status			**Total**		
Obligations	$ 115,840	$ 8,883	$ 403
Unobligated Balance	$ 37,090	$ 17,700	$ 31,045
Expenditures	$ 65,266	$ 4,315	$ 402

Funding Status	**Legacy Appropriation:**	**Border Security Fencing, Infrastructure, and Technology**			
	Legacy PPA:	**Development and Deployment**		
Project Funding			$ 19,000
Obligations			$ 1
Unobligated Balance		$ -	$ 18,999
Expenditures			

Funding Status	**Legacy Appropriation:**	**Border Security Fencing, Infrastructure, and Technology**			
	Legacy PPA:	**Operations and Maintenance**		
Project Funding		$ 25,002	$ 11,108
Obligations		$ 7,302	$ -
Unobligated Balance		$ 17,700	$ 11,108
Expenditures		$ 2,734	$ -

Funding Status	**Legacy Appropriation:**	**Salaries and Expenses**			
	Legacy PPA:	**Technology, Innovation and**		
Project Funding		$ 1,581	$ 1,340
Obligations		$ 1,581	$ 402
Unobligated Balance		$ -	$ 938
Expenditures		$ 1,581	$ 402

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)	1								1
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	No cost risks meet CASR criteria	**Type**	Cost	**Probability**		**Impact**	
Mitigation Strategy							

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the IFT contractor's System Acceptance Training (SAT) Plan relies on data from a prior testing completed before release of the request for proposal (RFP) for verification of performance work statement (PWS) requirements requiring the method test, then the government will not accept the SAT Plan, which can lead to a schedule delay for SAT.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	The IFT program has informed the contractor that data taken prior to submission of the SAT plan will not be accepted. The contractor did not object and is adjusting their plan accordingly.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the buildings that house the Office of Technology Innovation and Acquisition (OTIA) command and control centers (C2CEN) have inadequate lightning protection, then the OTIA IFT technology program may not be able to afford projects if the expense to make lightning protection meet acceptable standards is too great.	**Type**	Technical	**Probability**	High	**Impact**	Medium
Mitigation Strategy	Plan is to identify engineering services contract to gather and analyze data with respect to lightning protection and grounding systems and to bring lightning protection and grounding systems to current standards.						

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)
HSBP1014C00004	Awarded	Fixed sensor towers consist of steel, self-supported monopole or lattice towers that serve as a platform for multi-spectral sensor suites. Sensor suites consist of a variety of commercial products that enable persistent surveillance within a field of view. A C2CEN, typically located at a Border Patrol Station headquarters, consists of hardware and software, including a COP, required for system operation and monitoring, video capture and storage. Backhaul communications allows multiple sensor towers within an AOR to be netted for control and annunciation to a COP.	Firm Fixed Price	Feb 26, 2014	Feb 26, 2022	No	$145.423
HSBP9840005480	Awarded	IFT Command and Control (C2) Facility Design and Construction (NGL, SON, DGL, AJO, WEL)	Other	Jul 11, 2012	Sep 30, 2014	No	$17.744
HSBP1014X00121	Awarded	IFT Site-Road Construction, C2 Renovation, Environmental, Real Estate	Other	Aug 15,2014	Aug 14, 2015	No	$7.741
HSBP1012X00125	Awarded	Station Communications Tower Modification/Installation	Other	Oct 31, 2012	Sep 30, 2014	No	$4.710
HSBP1012X00067	Awarded	Test and Evaluation Support	Other	Mar 05, 2012	Dec 16, 2014	No	$3.293

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 Oct 01, 2014 to Sep 30, 2015)

Description	AOR 6 (formerly Wellton) IFT Deployment	Completion Date	Aug 03, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	No planned APB milestones, however award of contract options for the Douglas and Sonoita AORs are scheduled for FY 2016.	Completion Date	

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	Initial Operating Capability (IOC)	Completion Date	Sep 30, 2015

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	Yes	Approved By	Component Approved	Approval Date	Oct 01, 2006
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Mar 15, 2012
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Mar 13, 2012
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Mar 15, 2012
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Nov 27, 2013
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Mar 15, 2012
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Jan 06, 2012

9	REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)		
Criteria	Previous Report	Current Report	Reason for Change
Quantity	6 AORs	6 AORs	No change from previous report.
APB Cost Threshold ($M)	$960.840	$960.840	No change from previous report.
Schedule (FOC)	FY 2015	FY 2015	No change from previous report.

CBP – Land Border Integration (LBI)

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	CBP – Land Border Integration (LBI)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Apr 10, 2014	Level 1	Support	$1,250.287	Nov 25, 2014	FY 2015
Investment Description	LBI has capitalized and leveraged the success of CBP's Western Hemisphere Travel Initiative (WHTI), initially deployed in 2009. WHTI provided advanced information, streamlined documentation requirements, assembled comprehensive travel histories, and enhanced intelligence and targeting rules. LBI leveraged the capabilities developed for inbound vehicles, expanding into other mission areas: pedestrian inbound, vehicle outbound, and Border Patrol checkpoints. Under LBI, CBP integrated systems and continues to share data across these mission areas. This integrated approach and support for the expanded mission was reflected in the program name change from WHTI to LBI (2011). LBI continues to support the implemented capabilities across the full spectrum of solutions deployed on the land border and ensures that the solutions meet their operational objectives.						

2	APB COMPARISON (#3, #4)				
Original APB	Sep 05, 2008	**Current APB**	May 16, 2011	**Comparison**	The current APB (per ADE 2A approval) updates the original APB by incorporating WHTI as a project within LBI and extending the scope of the program to include processing of travelers in the following environments: outbound at the POE, Border Patrol checkpoints, and iInbound pedestrian

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	2	**Summary of Results**	- 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 (dollars in $000) (#10) | | | | | | | | | |

		Prior Years	**Past Year FY15**	**Current Year FY16**	**Budget Year FY17**	**BY+1 FY18**	**BY+2 FY19**	**BY+3 FY20**	**BY+4 (FY21) and Beyond**	**Total**
Project Funding		$ 863,063	$ 74,007	$ 74,020	$ 74,097	$ 74,837	$ 75,584	$ 76,338	$ 77,100	$ 1,389,046
PC&I - Securing and Expediting Trade and Travel					$ -	$ -	$ -	$ -	$ -	
O&S - Securing and Expediting Trade and Travel					$ 74,097	$ 74,837	$ 75,584	$ 76,338	$ 77,100	
Funding Status	Legacy Appropriation:	**Salaries and Expenses**								
	Legacy PPA:	**Inspections, Trade, and Travel**								
Obligations		$ 863,063	$ 74,007	$ 405						
Unobligated Balance		$ -	$ -	$ 73,615						
Expenditures		$ 787,218	$ 20,667	$ 25						

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)	1								1
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the cost for refreshing technology deployment runs too high, then the program will not be able to upgrade all the technologies.	Type	Cost	Probability	Medium	Impact	High
Mitigation Strategy	Unfunded requests will be submitted and "above the line' requests will be submitted during the budget formulation process.						

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

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If technology deployed beginning in 2008 is not refreshed, then the capability will begin to decline and affect operations and the traveling public.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Technology will be repaired as necessary depending on availability of parts; repairs will be prioritized to ensure the largest and busiest ports are fully operational.						
Risk Description	If dedicated application server for the pedestrian kiosks is not established, then system response time will suffer and LBI will be constrained for future kiosk deployments.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	OIT Passenger System Program Office (PSPO) is working with EDME to resolve and identify the best solution. A plan for server migration is being developed.						

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)
HSBP1014C00051	Awarded	CBP- LBI-Technical Services	Firm Fixed Price	Aug 28, 2014	Aug 27, 2015	No	$4.381
HSBP1015C00018	Awarded	CBP- LBI-PMO Support	Firm Fixed Price	May 01, 2015	Jan 31, 2017	No	$1.555

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	CBP- Design, Develop, Deploy Border Solutions	Combination (two or more)	Jun 15, 2016	Feb 29, 2020	No	TBD

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	LBI Phase 1c	Completion Date	Jun 27, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	LBI Phase 1d	Completion Date	Jun 27, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Jun 04, 2013
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Jul 18, 2012
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Sep 30, 2010
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Sep 05, 2008
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Nov 23, 2011
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Sep 18, 2013
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	Nov 25, 2014

9	**REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)**		
Criteria	**Previous Report**	**Current Report**	**Reason for Change**
Quantity	792 technology lanes	792 technology lanes	No change from previous report.
APB Cost Threshold ($M)	$2,176.000	$1,104.950	The APB cost threshold reduction is due to several factors including; • The removal from the program in FY 2011 of support for 294 CBP officers (approximately $40 million per year shifted into Agency S&E); • Permanent budget reductions that were assessed the program ($24.4 million per year beginning in FY 2011 to support the increased salary and benefit requirements associated with the implementation of the journeyman grade level increase for frontline officers and agents, $6 million per year beginning in FY 2013 that eliminated support for redundant circuits at very small ports of entry); and • The re-scoping of the program (removal of tier 1 outbound option resulting in reduced costs, determination that a kiosk-based pedestrian solution was more practical and less expensive than the planned gated pedestrian solution, and the deferment of a technology refresh).
Schedule (FOC)	FY 2015	FY 2015	No change from previous report.

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	CBP – Non-Intrusive Inspection (NII) Systems Program	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Aug 29, 2012	Level 1	Mixed: Obtain, Produce/ Deploy & Support	$4, 419.600	Jul 10, 2015	FY 2015
Investment Description	The Non-Intrusive Inspection (NII) Systems Program (large scale and small scale) supports the CBP mission to ensure that our borders are secure. It specifically supports that part of the mission that is focused on preventing terrorists and terrorist weapons from entering the United States and interdicting potentially dangerous or illegal cargo from being smuggled into the country while facilitating the flow of legitimate trade and travel. The NII Systems Program supports CBP's interdiction and security efforts by providing technologies that help CBP officers and agents examine a large volume of traffic safely, quickly, and effectively to detect a wide range of contraband that is imported using a variety of conveyances. The program is vital to the CBP layered enforcement strategy. The NII Program seeks to match the technology and equipment with the threat, conditions, and requirements at and between domestic POEs and U.S. facilities that process international mail; and helps ensure CBP can meet its goal to inspect 100 percent of all targeted high-risk shipments. The NII Systems program addresses a capability gap because it supports CBP's interdiction and security efforts by providing technologies that help CBP officers and agents examine a large volume of traffic safely, quickly, and effectively to detect a wide range of contraband that is imported using a variety of conveyances. At FOC NII will have 392 large-scale systems (units) deployed and 5,600 units of small-scale equipment.						

2	**APB COMPARISON (#3, #4)**				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	2	**Summary of Results**	- Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - Program is missing four or more approved MD 102-01 documents.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 1,887,202	$ 132,811	$ 209,273	$ 173,785	$ 231,745	$ 153,803	$ 198,235	$ 1,047,876	$ 4,034,730
PC&I - Securing and Expediting Trade and Travel				$ 54,815	$ 110,125	$ 28,654	$ 71,150	$ 312,177	
O&S - Securing and Expediting Trade and Travel				$ 118,970	$ 121,620	$ 125,149	$ 127,085	$ 735,699	

Funding Status	Legacy Appropriation:	Salaries and Expenses			
	Legacy PPA:	Inspection and Detection Technology			
Obligations		$ 1,887,202	$ 132,799	$ 70	
Unobligated Balance		$ -	$ 12	$ 209,203	
Expenditures		$ 1,750,629	$ 22,800	$ 18	

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)	1								1
Comment(s)									

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

Risk Description	If the NII program operational strategy and/or recapitalization plan significantly change the NII Program requirements, then costs may also change for: (1) supporting recapitalization of NII technology; (2) acquiring NII systems and equipment for the new ports; and (3) meeting the additional requirements of existing ports.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	If the cost of NII acquisitions or O&M increase: (1) Reallocate existing technology using threat based assessments; (2) evaluate technology solutions for extending the useful life of the current NII systems and equipment; (3) establish partnerships with port/terminal owners; (4) remove cost-ineffective systems.						

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

Risk Description	No schedule risks meet CASR riteria	Type	Schedule	Probability		Impact	
Mitigation Strategy							

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]					
Risk Description	No technical risks meet CASR criteria		Type	Technical	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	EVM in Contract?	Total Value ($M)
HSBP1004C00193	Awarded	Logistics Support Services	Cost Plus Award Fee	Aug 01, 2003	Sep 29, 2013	No	$416.269
HSBP1011C00086	Awarded	Maintenance and Technology Support Services	Firm Fixed Price	Sep 30, 2011	Aug 31, 2016	No	$237.368
HSBP2020C00023	Awarded	Logistics Support Services	Cost Plus Award Fee	Mar 18, 2010	Dec 30, 2011	No	$156.237
HSBP1012C00009	Awarded	Maintenance Program Support and Training	Cost Plus Fixed Fee	Dec 23, 2011	Jun 30, 2013	No	$100.792
HSBP1011J00635	Awarded	Low energy Drive Through Portal System	Firm Fixed Price	Sep 21, 2011	Sep 30, 2016	No	$33.837

| 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		Medium Energy Mobile	Indefinite Delivery Indefinite Quantity (IDIQ)	Sep 08, 2015	Sep 07, 2020	No	TBD
TBD		Baggage Scanners	IDIQ	Sep 09, 2014	Sep 08, 2019	No	TBD
TBD		X-ray Vans	IDIQ	Sep 25, 2015	Sep 24, 2020	No	TBD
TBD		Mobile Support Systems (Tool Trucks)	BPA	Sep 25, 2015	Sep 24, 2020	No	TBD
TBD		Middle Harbor T-3 Training Development	FFP	Sep 01, 2015	Dec 01, 2015	No	TBD

| 7a | KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015) |

Description	NII Acquisition FY 2011	Completion Date	Dec 31, 2014
Description	NII Replacement FY 2013	Completion Date	Jul 31, 2015

| 7b | KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016) |

Description	NII Replacement FY 2013 Project	Completion Date	Nov 15, 2015
Description	NII Replacement FY 2014 Project	Completion Date	Jul 31, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	Yes	Approved By	Component Approved	Approval Date	May 31, 2007
Approved ORD	Yes	Approved By	Component Approved	Approval Date	Feb 28, 2007
Approved AP	Yes	Approved By	Component Approved	Approval Date	Apr 16, 2014
Approved APB	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved TEMP	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved ILSP	Yes	Approved By	Component Approved	Approval Date	Aug 27, 2015
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	Aug 27, 2015

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)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

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1	GENERAL INFORMATION (#1, #2, #8)						
Investment	CBP –SAP		**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level II		Oct 09, 2014	Level 2	Support	$546.373	May 15, 2015	FY 2015
Investment Description	The SAP database provides for accurate and timely processing of financial, property, and procurement transactions occurring on a daily basis that enable CBP to accomplish its mission. SAP is an integrated enterprise-wide resource planning system that replaced 10 stove-piped, outdated, and underperforming mainframe systems that CBP deemed insufficient and no longer suited to meeting data processing and reporting needs. SAP permits CBP to accomplish its mission with more efficiency than ever before as well as reduce functional gaps by closing material weaknesses identified during past audits of CBP financial statements required by the Federal Managers Financial Integrity Act.							

2	APB COMPARISON (#3, #4)				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15[1]	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 297,770**	**$ 14,414**	**$ 15,513**	**$ 15,939**	**$ 16,065**	**$ 16,231**	**$ 16,360**	**$ 77,058**	**$ 469,350**
O&S - Management and Administration				$ 13,939	$ 14,065	$ 14,192	$ 14,321	$ 67,530	
O&S - Immigration User Fee				$ 2,000	$ 2,000	$ 2,039	$ 2,039	$ 9,528	

Funding Status		Total		
Obligations		$ 296,245	$ 13,626	$ 5,858
Unobligated Balance		$ 5,758	$ 788	$ 9,655
Expenditures		$ 294,360	$ 3,153	

Funding Status	Legacy Appropriation:	Salaries and Expenses		
	Legacy PPA:	Administration		
Project Funding			$ 12,414	$ 13,513
Obligations			$ 12,414	$ 5,858
Unobligated Balance			$ -	$ 7,655
Expenditures			$ 1,941	

Funding Status	Legacy Appropriation:	Fee Accounts		
	Legacy PPA:	Immigration User Fee		
Project Funding			$ 2,000	$ 2,000
Obligations			$ 1,212	
Unobligated Balance			$ 788	$ 2,000
Expenditures			$ 1,212	

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)	1								1
Comment(s)									

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5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the current SAP hardware platforms are not refreshed after their useful life cycle, then hardware performance and system reliability will decrease over time and it could affect the SAP program's ability to deliver its mission and provide acceptable support to user community.	**Type**	Cost	**Probability**	Low	**Impact**	High
Mitigation Strategy	Short Term: Closely monitor system performance and provide parts replacement when required. Long Term: Hardware migration is planned for but will require funding source that is currently being identified.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If a dedicated training environment for Purchase Card (PCard) training is not planned and established, then PCard training will either need to be conducted without an environment for demonstrations and hands-on training, or the training will need to be conducted in a Test environment (Q) causing potential limitations and conflicts for the trainers and testers and possibly jeopardizing the stability of the training environment for the students and training delivery schedule	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	1) If training must be conducted in Test environment (Q) in the short run, coordinate with owners of the Test environment to minimize the chance of conflicts (e.g., scheduling conflicts, data conflicts) and 2) assess the probability of encountering issues when conducting training in the Test environment and the impact of the issues if realized; if warranted, consider standing up a dedicated PCard Training environment.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the current SAP landscape does not allow concurrent development for major projects and the current production support, then it could compromise the quality/functionality of the production support changes and not allow concurrent changes to affected development objects.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	1) For Government-Wide Treasury Account Symbol Adjusted Trial Balance System, we are using sandbox, and for Year End, we are using a copy of Prod (PS2). 2) Use "snapshot" technology to support major developments - Work with OIT to develop a schedule on when it is feasible to implement. 3) A five instance landscape is planned with the Solman upgrade.						
Risk Description	If the current quality assurance (QA) landscape used for production support does not have pertinent data to provide adequate testing, then it could affect the quality of test results and could require duplication of testing effort.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	1) Use PS2 for supporting O&M activities and fiscal year end testing. 2) Develop a strategy with OIT to refresh the QA landscape on a regular basis. 3) Develop a strategy and recommendation for non-production environment refresh.						

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)
HSBP1014F00011	Awarded	O&M Support	Firm Fixed Price	Nov 01, 2013	Feb 11, 2019	No	$28.974
HSBP1014F00130	Awarded	SAP Special Project support for FY 2015	Time and Materials	May 06, 2014	Aug 31, 2015	No	$3.120
HSBP1015F00018	Awarded	Annual Software Maintenance service agreement	Firm Fixed Price	Jan 01, 2015	Dec 31, 2015	No	$1.163

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 procurement reported							

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	SAP Support Patches FY 2015	Completion Date	Apr 30, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	SAP Internet Payment Platform	Completion Date	May 31, 2016

7c APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	No APB milestones reported	Completion Date	

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ORD	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved AP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved APB	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved TEMP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ILSP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	May 15, 2015

9	REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)		
Criteria			
	Not Applicable	Not Applicable	No change from previous report.
	Not Applicable	Not Applicable	No change from previous report.
	Not Applicable	Not Applicable	No change from previous report.

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	CBP – Strategic Air and Marine Program (STAMP)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Jul 29, 2015	Level 1	Mixed: Obtain Produce/ Deploy & Support	$1,929.850	May 04, 2015	FY 2015
Investment Description	The STAMP provides the roadmap 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. The STAMP addresses a capability gap by providing the roadmap 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 (MEA), 4 UH-60M, 16 UH-60 L, 3 UH-2, 20 EC-120, 46 AS-350, 4 C-550 Sensors, 195 Vessels.						

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

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)			- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 1,573,100	$ 43,700	$ 44,400	$ -	$ -	$ -	$ -	$ -	$ 1,661,200
PC&I - Securing America's Borders	■■■■							■■■	
Funding Status — Legacy Appropriation:	Air and Marine Interdiction								
Legacy PPA:	Procurement								
Obligations	$ 1,547,092	$ 43,508	$ -						
Unobligated Balance	$ 41,568	$ 192	$ 44,400						
Expenditures	$ 1,441,193	$ 25,117	$ -						

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)	1								1
Comment(s)									

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

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

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

Risk Description	No schedule risks meet CASR riteria	**Type**	Schedule	**Probability**		**Impact**	
Mitigation Strategy							

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

Risk Description	No technical risks meet CASR criteria		Technical				

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)
HSBP1009C02278	Awarded	Contract to acquire P-3 Wing Kits. Depot-SSI. Enhanced Special Structural Inspection (ESSI) work.	Firm Fixed Price	Oct 01, 2012	Sep 30, 2019	No	$64.851
HSBP1015J00041	Awarded	Acquisition of two missionized MEA Aircraft	Firm Fixed Price	Dec 31, 2014	Feb 29, 2016	No	$43.280
HSBP1013x00107	Awarded	Contract is for a Recap and Missionization of a UH-60A to a UH-60L and a trade study for to reconfigure the HH-60L.	Firm Fixed Price	Aug 30, 2013	Mar 08, 2015	No	$25.572
HSBP1012J00307	Awarded	Contract to acquire two P-3 Wing Kits,	Firm Fixed Price	Apr 09, 2012	Dec 31, 2015	No	$22.065
HSBP1014J00230	Awarded	Contract D/O if for delivery of MEA #10	Firm Fixed Price	May 14, 2014	May 15, 2015	No	$22.004

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 Oct 01, 2014 to Sep 30, 2015)

Description	No key events/milestones reported	Completion Date	

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	LEH	Completion Date	Sep 30, 2016

7c APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	No APB milestones reported		

8	**KEY PROJECT DOCUMENTS (#2)**					
Approved MNS	Yes		DHS Approved		Jul 17, 2008	
	Partial*		Component Approved		Not Applicable	
	Yes		DHS Approved		Oct 01, 2011	
	No		Not Applicable		Not Applicable	
	Partial*		Component Approved		Not Applicable	
	No		Not Applicable		Not Applicable	
	Yes		Component Approved		May 04, 2015	

* 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	

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	CBP – Tactical Communication (TACCOM) Modernization	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Sep 30, 2015	Level 2	Mixed: Obtain, Produce/ Deploy & Support	$945.387	Jun 30, 2014	FY 2015
Investment Description	CBP is responsible for securing the Nation's borders against illegal entry of people and goods while facilitating legitimate travel and trade. To support this mission, CBP operates and maintains one of the largest land mobile radio (LMR) tactical voice communications infrastructures in the Federal Government. Tactical communications capabilities are essential to coordinating mission activities and protecting the safety of more than 44,000 CBP law enforcement agents and officers. These agents and officers operate in remote areas where their radio is often their only communications channel to coordinate activities or summon assistance. By improving coverage, capacity, reliability, and encryption, the modernization effort provides critical communications support to the agents and officers who secure the Nation's borders. The TACCOM Modernization Program fills the capability gap by directly supporting: (1) DHS Strategic Goal 2.1, Effectively Control U.S. Air, Land, and Sea Borders; (2) DHS Secure Border Strategic Plan Goal 1.1: Develop and deploy the optimal mix of personnel, infrastructure, and technology and response capabilities to identify, classify, and interdict cross-border violators. From FY 2015 to FY 2018, the TACCOM Modernization Program will complete the Digital in Place (DIP) project as a capstone project to the program.						

2	**APB COMPARISON (#3, #4)**				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)			- Program reports meeting cost targets but shows significant deviation from its schedule baseline. - Program updated its risk register within 30 days. - Program is missing one approved MD102-01 document.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 461,503**	**$ 29,575**	**$ 30,750**	**$ 32,548**	**$ 32,413**	**$ 32,000**	**$ 31,930**	**$ 261,725**	**$ 912,444**
PC&I - Integrated Operations									
O&S - Integrated Operations				$ 32,548	$ 32,413	$ 32,000	$ 31,930	$ 261,725	

Funding Status		Total							
Obligations		$ 305,555	$ 20,419	$ 4,833					
Unobligated Balance		$ 155,948	$ 9,156	$ 25,917					
Expenditures		$ 202,064	$ 7,930	$ -					

Funding Status	Legacy Appropriation:	Automation Modernization							
	Legacy PPA:	Information Technology							
Project Funding			$ 3,154	$ 2,379					
Obligations			$ 3,154						
Unobligated Balance			$ -	$ 2,379					
Expenditures			$ 3,154						

Funding Status	Legacy Appropriation:	Border Security Fencing, Infrastructure, and Technology							
	Legacy PPA:	Operations and Maintenance							
Project Funding			$ 26,421	$ 28,371					
Obligations			$ 17,265	$ 4,833					
Unobligated Balance			$ 9,156	$ 23,538					
Expenditures			$ 4,776						

4b PROCUREMENT QUANTITY BY YEAR (# 9)

Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the San Diego and El Centro Integrated Wireless Network (IWN) ownership determination is not made, then the RIPS design for both sectors will be affected and additional cost may occur to accommodate the additional equipment.	**Type**	Cost	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Work with CBP management to reach a determination as to who will own the IWN system.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If all site visit activities are not completed within the build season construction windows, then endangered species activities in the construction zones may affect site activity schedule.	**Type**	Schedule	**Probability**	Low	**Impact**	High
Mitigation Strategy	Performed request for information (RFI) in December. Coordinate the development activities and staging before the build window. Limit construction of Cabeza sites (Buck Peak, Granite Mountain and Christmas Pass) between October and December, and of Coronado National Forest site (Cobre) between October and January to ensure compliance with the Endangered Species Act (ESA, 16 U.S.C.).						
Risk Description	If the current KMC which is a spare fails, then the Southeast region may be adversely affected.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	DIP Mid-Atlantic project will need to be completed as soon as possible.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the Systems Management and Monitoring tools are not implemented and configured, then the Electronic Wireless Communications Branch/Network Operations Center and Field Support will not be able to monitor the System actively, potentially decreasing operational availability.		Technical		Medium		High
	Develop Plan Of Action (POA) and Milestones – The Wireless Systems Program Division, Enterprise Wireless Communications Branch/Network Operations Center, and Field Support operational sustainers are developing a POA that will allow proper monitoring of this system.						

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)
HSBP1014J00024	Awarded	Perform work to provide an IP-Based Tactical Communications Network solution	Firm Fixed Price	Dec 23, 2013	Jun 30, 2017	No	$27.678
HSBP1012J00866	Awarded	DIP deployment. This contract supports the deployment of aspect of the TACCOM DIP project. DIP replaces analog land mobile radio equipment with digital equipment.	Firm Fixed Price	Sep 25, 2012	Mar 26, 2016	No	$16.058
HSBP1013J00212	Awarded	TACCOM Program Management Office (PMO) support.	Time and Materials	May 29, 2013	Feb 28, 2017	No	$9.345
HSBP1013J00193	Awarded	Engineering and Technical Support Services of Wireless Systems Program Office.	Time and Materials	Apr 25, 2013	Aug 31, 2018	No	$9.316
HSBP1013J00589	Awarded	Civil preventive, corrective, emergency maintenance services, and decommissioning at select land mobile radio sites across the country.	Time and Materials	Sep 26, 2013	Sep 25, 2016	No	$6.859

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	Pending Award	LMR Laboratory	Firm Fixed Price	Sep 23, 2016	TBD	No	TBD
TBD	Pending Award	Chartis Engineering Support	Time and Materials	Nov 1, 2015	Oct 31, 2016	No	TBD
TBD	Pending Award	PMO Support	Time and Materials	Feb 28, 2016	Mar 1, 2017	No	TBD
TBD	Pending Award	Site Surveys	Firm Fixed Price	Sep 23, 2016	TBD	No	TBD
TBD	Pending Award	Civil Maintenance	Firm Fixed Price	Sep 23, 2016	TBD	No	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description			
TACCOM DIP project Mid-Atlantic - Atlanta DFO Deployment Readiness Review			Dec 18, 2014
TACCOM DIP project Florida - Deployment Operational Readiness Review (ORR)			Jan 08, 2015
TACCOM DIP project California - San Francisco OFO/Hawaii/Guam Deployment Readiness Review (Reprogramming)			Jan 29, 2015
TACCOM DIP project Radio Internet Protocol System 4 7.11 - OIT CDR 4-Sites 7.11			Feb 20, 2015
TACCOM DIP project California - Los Angeles OFO Deployment Readiness Review			May 19, 2015

7b	**KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)**		
Description	TACCOM DIP project Mid-Atlantic - NOVA/DC Deployment Readiness Review	**Completion Date**	Dec 29, 2015
Description	TACCOM DIP project Radio Internet Protocol System 7.15 - CBP Internal 7.15 Critical Design Review (CDR)	**Completion Date**	Feb 05, 2016
Description	TACCOM DIP project Mid-Atlantic - Northern Virginia/DC Deployment Operational Readiness Review (DORR)	**Completion Date**	Apr 07, 2016
Description	TACCOM DIP project Radio Internet Protocol System 7.15 - Integration Readiness Review Marfa	**Completion Date**	May 19, 2016
Description	TACCOM DIP project Radio Internet Protocol System 7.15 – National Law Enforcement Communications Center Integration Readiness Review / Deployment Readiness Review	**Completion Date**	Sep 06, 2016

7c	**APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)**		
Description	No APB milestones reported	**Completion Date**	

8	**KEY PROJECT DOCUMENTS (#2)**					
Approved MNS	Yes	**Approved By**	Component Approved	**Approval Date**	Jun 02, 2007	
Approved ORD	Yes	**Approved By**	DHS Approved	**Approval Date**	Sep 09, 2013	
Approved AP	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable	
Approved APB	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable	
Approved TEMP	Yes	**Approved By**	DHS Approved	**Approval Date**	Dec 06, 2013	
Approved ILSP	Yes	**Approved By**	Component Approved	**Approval Date**	Aug 31, 2012	
Approved LCCE	Yes	**Approved By**	Component Approved	**Approval Date**	Oct 08, 2015	

9	**REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)**		
Criteria			
	Not Applicable	Not Applicable	No change from previous report.
	Not Applicable	Not Applicable	No change from previous report.
	Not Applicable	Not Applicable	No change from previous report.

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	$829.126	Mar 07, 2014	FY 2015
Investment Description	The focus of CBP TECS Mod is to improve the technological and data sharing functions at and between the POEs and to improve primary and secondary inspection processes at border POEs. CBP TECS Mod will also 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 incremental modernization and enhancement of five major system applications processes. The TECS Mod 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 Mod will incrementally develop and deploy this modernization effort.							

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)			- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 304,462	$ 50,001	$ 48,003	$ 42,001	$ 50,500	$ 51,004	$ 51,514	$ 202,031	$ 799,516
PC&I - Securing and Expediting Trade and Travel				$ -	$ -	$ -	$ -	$ -	
O&S - Securing and Expediting Trade and Travel				$ 42,001	$ 50,500	$ 51,004	$ 51,514	$ 202,031	

Funding Status	Legacy Appropriation:	Automation Modernization							
	Legacy PPA:	Critical Operations Protection and Processing Support							
Obligations		$ 304,462	$ 47,682	$ 502					
Unobligated Balance		$ -	$ 2,319	$ 47,501					
Expenditures		$ 286,012	$ 47,682	$ 502					

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)									
Comment(s)									

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

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

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

Risk Description	If the in-scope modernized TECS application development components that replace legacy functions on the mainframe (including delivery of functions, services, database migration, user interfaces, and system to system interfaces) are not completed before September 30, 2015 (emphasizing Primary Inspection Processes (PIP) project), then it will be impossible to achieve mainframe independence and will result in continued support costs being expended for both the legacy and modernized TECS capability and infrastructure.		Schedule		High		High

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Mitigation Strategy	Coordinate in-scope work and dependencies within the Bi-Weekly TECS Mod integration Integrated Project Product Team (IPT). Leverage the TECS Mod Schedule to monitor progress of project tasks. Re-evaluate project scope for each project at risk of late delivery to determine if there are requirements that could be removed or delayed beyond FY 2015 Q4 (*de-scope lesser used functions or temporarily limit user functionality during early phases of TECS Modernization*). Minimize or avoid additional scope being added to legacy TECS and into modernization until post September 2015.						
Risk Description	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.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	EDMED develops and distributes 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 OIT Program Management Review (PMR).						
Risk Description	If the modernized TECS connections are not transitioned to modernized infrastructure components before September 30, 2015, then modernized TECS functions will remain dependent on the mainframe to leverage these infrastructure support components.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	EDMED and Enterprise Networks & Technology Support Directorate (ENTSD) to identify the transition from CA Top Secret to a modernized solution including support for PGA users (Identity Credential and Access Management (ICAM) is being considered). EDMED to identify 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 OneNet provide a plan for completing timely network requests as aligned to modernized functionality delivery dates.						
Risk Description	If the downstream systems that access TECS data through direct access to legacy databases or through LXX feeds are not transitioned before the September 30, 2015, anticipated date for TECS Modernization to be complete, then they will no longer 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, to support these downstream systems, which delays mainframe retirement.	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	Targeting and Analysis System Program Directorate (TASPD) and Passenger Systems Program Directorate (PSPD) are working to identify an appropriate modernized solution for the services, direct database connections, and the LXX feeds used to support TASPD's system to complete within the September 2015 timeline. CBP and 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 September 2015 timeline. Seized Asset and Case Tracking System (SEACATS) to identify an appropriate modernized solution for the TECS services and any current direct TECS database connections used by SEACATS, to complete within the September 2015 timeline.						

| 5b | TOP 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. PSPD issues notification to CBP, DHS partners, and PGA user groups when legacy TECS transactions will no longer be available.						

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

Risk Description	No technical risks meet CASR criteria	Type	Technical	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	EVM in Contract?	Total Value ($M)
HSBP1014C00049	Awarded	System Development and Operations and Maintenance.	Cost Plus Fixed Fee	Sep 18, 2014	Sep 17, 2019	Yes	$175.000
HSBP1015J00062	Awarded	Exadata equipment and software configurations Refresh	Firm Fixed Price	Oct 01, 2014	Dec 31, 2015	No	$37.000
HSBP1009J28744	Awarded	Application Field Support.	Labor Hours	Sep 30, 2009	Aug 12, 2015	No	$17.368
HSBP1014F00395	Awarded	Bridge Contract for System Development and O&M.	Time and Materials	Sep 10, 2014	Apr 16, 2015	No	$14.321
HSBP1015F00296	Awarded	Project Support and Security.	Cost Plus Fixed Fee	Sep 29, 2010	Sep 30, 2015	Yes	$10.000

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)
No planned procurements reported							

7a   KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	No key events/milestones reported			

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)			
Description	Travel Documents and Encounter Data	Completion Date		Mar 31, 2016
Description	High Performance Primary Query and Manifest Processing	Completion Date		Apr 15, 2016
Description	Lookout Record Data Services	Completion Date		Sep 30, 2016
Description	Primary Inspection Process	Completion Date		Sep 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)			
Description	FOC	Completion Date		Sep 30, 2016
Description	ADE 3	Completion Date		Sep 30, 2016

8	KEY PROJECT DOCUMENTS (#2)				
	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	Sep 18, 2014
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Mar 24, 2011
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Mar 07, 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)	FY 2016	FY 2016	No change from previous report.

Headquarters Components

DHS – A&O – Common Operational Picture (COP)

1	GENERAL INFORMATION (#1, #2, #8)							

Investment	DHS – A&O – Common Operational Picture (COP)	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level II	May 2012 (Portfolio Review)	Level 2	Mixed: Obtain, Produce/ Deploy & Support	$92.332	Mar 07, 2014	FY 2015
Investment Description	The purpose of the Common Operational Picture (COP) program is to support the DHS mission of responding to threats and hazards to the Nation by collecting, sharing, and displaying multi-dimensional information that facilitates collaborative planning and responses to these threats. COP provides the National Operations Center (NOC) an automated tool that allows data ingestion, data analysis, data sharing, and alerts. It addresses the challenges in the expanding information environment by harnessing information and rapidly finding and applying the relevant contextual relationships needed to determine the implications of this information. This situational awareness capability, utilized by the NOC, supports decision-makers such as the White House, DHS Secretary and Deputy Secretary, DHS operations leadership as well as other key staff at the federal, state, tribal, and local levels. The COP program addresses a capability gap by harnessing information and rapidly finding and applying the relevant contextual relationships needed to determine the implications of this information to provide an improved situational awareness capability. COP will incrementally deliver this capability throughout its lifecycle.						

2	APB COMPARISON (#3, #4)				

Original APB	None	Current APB	Not Applicable	Comparison	Not Applicable

3	IV&V STATUS (#5)		

Composite Risk Score (1-5, lower is better)	5	**Summary of Results**	- Program shows significant deviation from its cost and schedule baselines. - Program has not updated its risk register in 60 days. - Program is missing four or more MD 102-01 approved documents.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 65,354	$ 4,821	$ 4,821	$ 4,367	$ 4,416	$ 4,966	$ 5,015	$ 58,684	$ 152,444
PC&I - Management and Administration				$ 1,176	$ 1,180	$ 1,314	$ 1,326	$ 15,587	
O&S - Management and Administration				$ 3,191	$ 3,236	$ 3,652	$ 3,689	$ 43,097	

Funding Status		Total		
Obligations		$ 62,085	$ 4,791	$ 190
Unobligated Balance		$ 3,269	$ 30	$ 4,631
Expenditures		$ 58,981	$ 410	$ 10

Funding Status	Legacy Appropriation:	Office of the Chief Information		
	Legacy PPA:	Information Technology Services		
Project Funding			$ 4,631	$ 4,631
Obligations			$ 4,601	
Unobligated Balance			$ 30	$ 4,631
Expenditures			$ 220	

Funding Status	Legacy Appropriation:	Office of the Chief Information		
	Legacy PPA:	Salaries and Expenses		
Project Funding			$ 190	$ 190
Obligations			$ 190	$ 190
Unobligated Balance			$ -	$ -
Expenditures			$ 190	$ 48

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)	1								1
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	No cost risks meet CASR criteria		Type	Cost	Probability		Impact	
Mitigation Strategy								

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If system updates or services from other programs are delayed, then COP schedule will be negatively affected.		Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	COP and HSIN teams working closely technically and through multiple communication means with weekly meetings and email notifications of planned outages/impacts.							

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If unforeseen challenges related to development or testing occur, then development schedules may be negatively affected.		Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Involvement of users/stakeholders in Bi-Weekly Agile Sprint reviews and establishment of a requirements governance board.							
Risk Description	If approved identity management solutions are not in place across Geospatial Management Office (GMO) applications, then GMO systems incur increased security vulnerabilities, and risk being out of compliance with security and identity directives.		Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Developed close Contracting Officer's Technical Representative (COTR) oversight and integration/observance of larger DHS Office of the Chief Information Officer (OCIO) bodies and meetings.							

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)
HSHQDC-13-J-00523	Awarded	PM, development, business process engineering, testing, O&M support.	Combination (Two or more)	Sep 30, 2013	Sep 29, 2018	No	$9.273
HSHQDC-14-J-00625	Awarded	PM, development, business process engineering, testing, O&M support.	Combination (Two or more)	Sep 30, 2014	Sep 29, 2018	No	$4.438

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 Oct 01, 2014 to Sep 30, 2015)		
Description	No key events/milestones reported	Completion Date	

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	No planned key events/milestones reported	Completion Date	

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Jan 7, 2016
Approved AP	Yes	Approved By	Component Approved	Approval Date	Aug 12, 2009
Approved APB	No	Approved By	DHS Approved	Approval Date	Jan 4, 2016
Approved TEMP	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved ILSP	No	Approved By	DHS Approved	Approval Date	Jan 7, 2016
Approved LCCE	Yes	Approved By	DHS Accepted	Approval Date	Jan 4, 2016

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)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	DHS – A&O – Homeland Security Information Network (HSIN)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level II	Jul 17, 2012 (Portfolio Review)	Level 2	Mixed: Obtain, Produce/ Deploy & Support	$491.350	Feb 20, 2015	FY 2015
Investment Description	The purpose of the HSIN is to provide an information sharing platform that connects all homeland security mission partners. HSIN supports the development and implementation of the DHS operational Information Sharing Environment by implementing an integrated, appropriately resourced homeland security information sharing platform; continuously improving the users experience by improving the flow of information and communication among all stakeholders; implementing effective and transparent governance and knowledge management strategies that support a secure access controlled architecture to achieve timely, actionable and discoverable information; and, improving program performance supported by established operating procedures. HSIN is a DHS Mission Critical system that provides a secure and trusted national platform that enables Sensitive but Unclassified (SBU) information sharing and analysis. In FY 2016 the program will work toward closing the following gaps. HSIN will improve system performance and planned growth. The system will enhance information sharing, user functionality, and improve usage measures and monitoring.						

2	APB COMPARISON (#3, #4)				
Original APB	Aug 28, 2012	**Current APB**	Jul 16, 2015	**Comparison**	Program did not provide comparison

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	2	**Summary of Results**	- Program reports meeting schedule targets but shows minor deviation from its cost baseline. - Program updated its risk register within 60 days. - Program is missing one approved MD 102-01 document.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$283,245**	**$ 27,801**	**$ 28,740**	**$ 29,621**	**$ 29,011**	**$ 29,190**	**$ 29,988**	**$352,858**	**$810,454**
PC&I - Integrated Operations	▮	▮	▮	$ 1,000	$ -	$ -	$ -	$ -	
O&S - Integrated Operations	▮	▮	▮	$ 28,621	$ 29,011	$ 29,190	$ 29,988	$352,858	

Funding Status		Total		
Obligations		$283,245	$ 25,316	$ 3,760
Unobligated Balance			$ 2,485	$ 24,980
Expenditures		$283,245	$ 8,186	$ 10

Funding Status	Legacy Appropriation:	Office of the Chief Information		
	Legacy PPA:	Information Technology Services		
Project Funding		▮	$ 24,041	$ 24,980
Obligations		▮	$ 21,556	
Unobligated Balance		▮	$ 2,485	$ 24,980
Expenditures		▮	$ 4,426	

Funding Status	Legacy Appropriation:	Office of the Chief Information		
	Legacy PPA:	Salaries and Expenses		
Project Funding		▮	$ 3,760	$ 3,760
Obligations		▮	$ 3,760	$ 3,760
Unobligated Balance		▮	$ -	$ -
Expenditures		▮	$ 3,760	$ 940

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)	1								1
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If HSIN does not properly staff and support the Outreach efforts, then information sharing will suffer.	**Type**	Cost	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Updated staffing plan. Staffing a detailed program to align with components. Focused mission growth strategy relies on lessons learned.						
Risk Description	If users request and prioritize large new capabilities, then the program will need funding above current RAP levels.	**Type**	Cost	**Probability**	High	**Impact**	Medium
Mitigation Strategy	Review new large capabilities requested by users to (1) assess their alignment with HSIN's core information sharing mission, (2) examine where less costly options might be viable, and (3) prioritize new requirements while managing user's expectations.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If we do not control the rate new users log onto the system, then we risk a possible degradation of service.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Work on performance tuning and purchasing the next level of hosting support. Undergoing a thorough IV &V system analysis						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If the system continues to integrate with more commercial off-the-shelf (COTS) products and federated partners, then the patch management efforts and schedules can present technical challenges to system maintenance.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Conduct early planning for COTS products integration and version upgrades. Coordinate closely with federated partners to ensure planned solutions are well executed .						

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)**
HSHQDC-13-F00153	Awarded	Mission Advocate Support.	Time and Materials	Sep 26, 2013	Sep 25, 2018	No	$16.700
HSHQDC-13-F-00180	Awarded	Development.	Time and Materials	Sep 27, 2013	Mar 26, 2016	No	$14.700
HSHQDC-15-F-00009	Awarded	Program Management Support Services (PMSS).	Firm Fixed Price	Nov 28, 2014	Nov 27, 2019	No	$14.100
HSHQDC-13-J-00225	Awarded	Service Operations.	Firm Fixed Price	Jun 27, 2013	Oct 26, 2015	No	$7.500
HSHQDC-13-J-00214	Awarded	Communications Support.	Firm Fixed Price	Jul 22, 2013	Jul 21, 2018	No	$5.700

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)**	
TBD	In Technical Evaluation	Service Operations	Firm Fixed Price	TBD	TBD	No	TBD	
TBD	Planning	Solutions Engineering and Sustainment	Time and Materials	TBD	TBD	No	TBD	

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	HSIN Advanced Enhancements	**Completion Date**	Sep 30, 2015
Description	Federation Expanded Capabilities and Partners	**Completion Date**	Sep 30, 2015
Description	Single Sign-on for Fusion Center Applications	**Completion Date**	Sep 30, 2015
Description	Portal Consolidation and Site Integration	**Completion Date**	Sep 30, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	HSIN User Focused Production Releases FY 2016	**Completion Date**	Dec 30, 2016
Description	HSIN Federation User Focused Capabilities	**Completion Date**	Aug 30, 2016
Description	HSIN Site Integration Capabilities	**Completion Date**	Sep 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	FOC/ADE 3	**Completion Date**	Sep 30, 2015

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	Yes	**Approved By**	DHS Approved	**Approval Date**	Jul 10, 2010
Approved ORD	Yes	**Approved By**	DHS Approved	**Approval Date**	Nov 18, 2015
Approved AP	Yes	**Approved By**	DHS Approved	**Approval Date**	Mar 15, 2013
Approved APB	Yes	**Approved By**	DHS Approved	**Approval APB**	Dec 21, 2015
Approved TEMP	Yes	**Approved By**	DHS Approved	**Approval Date**	Jun 15, 2012
Approved ILSP	Yes	**Approved By**	DHS Approved	**Approval Date**	Nov 30, 2015
Approved LCCE	Yes	**Approved By**	Component Approved	**Approval Date**	Aug 03, 2015

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)	$529.400	$529.400	No change from previous report.
Schedule (FOC)	FY 2013	FY 2013	No change from previous report.

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	DHS – DMO-CIO – OneNet	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Aug 12, 2011	Level 1	Support	$2,159.050	Sep 01, 2011	FY 2015
Investment Description	The OneNet is a group of interrelated initiatives providing enterprise IT Services for Network, Data Center, and Email to support the DHS mission, goals, and objectives of strengthening the Homeland Security (HLS) enterprise; improving cross-departmental management, policy, and function integration; and enhancing and integrating departmental management functions. OneNet is a group of interrelated initiatives designed to improve the DHS's Information Technology infrastructure (ITI) by unifying individual Component IT networks, platforms, and services into a set of Enterprise IT Services. This investment was designed to address issues identified in the following areas: 1) creates a secure, survivable enterprise network with centralized operations NOC, security (SOC), and governance, 2) establishes a common, reliable, and standardized email communication system that provides a single enterprise Global Address List; and 3) consolidates 43 primary Component Data Centers into two physically secure, geographically diverse Enterprise Data Centers (EDCs). The two EDCs offer services for: computing, applications, data storage management, and disaster recovery. OneNet fulfills the DHS vision of "Unity of Effort" by creating Enterprise IT Services for Network, Data Center, and Email in support of "One Infrastructure." This investment was designed to address gaps in performance identified in the following areas: 1) One Net creates a secure, survivable enterprise network with centralized operations NOC, security SOC, and governance. 2) E-Mail - Establishes a common, reliable, and standardized email communication system to facilitate information sharing across the Department; provides a single enterprise Global Address List 3) Data Center - Consolidates 43 primary Component Data Centers into two physically secure, geographically diverse EDCs. EDCs offer services for: computing, applications, data storage management, and disaster recovery. By consolidating disparate Component IT networks and offering enterprise services, OneNet increased the security, reliability, availability, accessibility, maintainability, scalability, disaster recovery capabilities of the DHS network, as well as decreasing the cost of operations, monitoring, and maintenance						

2	**APB COMPARISON (#3, #4)**				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 419,497	$ 75,307	$ 64,539	$ 72,427	$ 73,151	$ 73,883	$ 74,622	$ 1,149,340	$ 2,002,766
WCF - Office of Chief Information Officer	▮			$ 72,427	$ 73,151	$ 73,883	$ 74,622	$ 1,149,340	▮

Funding Status	Legacy Appropriation:	Working Capital Fund		
	Legacy PPA:	Office of Chief Information Officer		
Obligations		$ 418,703	$ 68,404	$ 15,654
Unobligated Balance		$ 794	$ 6,903	$ 48,885
Expenditures		$ 406,477	$ 46,869	$ 2,476

*Project request funds for all fiscal years reflect this activity for the Working Capital Fund.

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)	1								1
Comment(s)									

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

Risk Description	If ROI is uncertain, then the LCCEs and may be underestimated.	**Type**	Cost	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	CIO/Program Analysis & Evaluation will work with Components in the portfolio review process to increase transparency of legacy Data Center (DC) costs.						

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

Risk Description	If Enterprise Operations Center Migration is delayed, then Federal Information Security Management Act (FISMA) compliance will be breached.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Utilize competitive award acquisition strategy and emphasize DHS CIO and Component involvement and coordination to comply with enterprise operations policy.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	No technical risks meet CASR criteria		Type	Technical	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	EVM in Contract?	Total Value ($M)
HSHQDC07J00515	Awarded	ADP & Telecommunications Services.	Combination (two or more)	Sep 01, 2007	Jun 26, 2015	Yes	$995.000
HSHQDC08J00169	Awarded	ADP & Telecommunications Services.	Combination (two or more)	Jul 11, 2008	Dec 31, 2015	Yes	$390.799
HSHQDC08J00108	Awarded	ADP Systems Development Services.	Time and Materials	Apr 18, 2008	Oct 30, 2015	No	$103.034
HSHQDC-13-J-00382	Awarded	Network Engineering support for OneNet.	Firm Fixed Price	Sep 16, 2013	May 28, 2017	No	$14.682
HSHQDC-14-F-00050	Awarded	Security Operations Center Support for the OneNet Network	Time and Materials	May 21, 2014	Nov 20, 2015	No	$13.102

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 Oct 01, 2014 to Sep 30, 2015)	
Description	No key events/milestones reported	Completion Date	

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)	
Description	No planned key events/milestones reported	Completion Date	

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)	
Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	Yes	**Approved By**	Component Approved	**Approval Date**	Sep 01, 2005	
Approved ORD	Yes	**Approved By**	Component Approved	**Approval Date**	Sep 01, 2005	
Approved AP	Yes	**Approved By**	Component Approved	**Approval Date**	Sep 01, 2005	
Approved APB	Yes	**Approved By**	Component Approved	**Approval Date**	Dec 09, 2011	
Approved TEMP	Yes	**Approved By**	Component Approved	**Approval Date**	Sep 01, 2005	
Approved ILSP	Yes	**Approved By**	Component Approved	**Approval Date**	Sep 01, 2005	
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Sep 30, 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)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

1	GENERAL INFORMATION (#1, #2, #8)							
Investment	DHS – DMO-CIO – National Capital Region Infrastructure Operations (NCRIO)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level II	May 2012 (Portfolio Review)	Level 1	Support	$473.217	Sep 30, 2014	FY 2015
Investment Description	The NCRIO serves the DHS Headquarters (HQ), select Department Components, and field offices for network and internet/intranet access; management and delivery of desktop computing applications and equipment, email, wireless communications, video (VTC), voice (phone) and messaging; communications security; and IT operations disaster planning and mitigation to ensure continuous operations. The NCRIO manages and maintains all deployed applications for full functionality and continuous availability across DHS HQ's unclassified and classified networks, as well as full functionality of file and data storage and retrieval, printing, and remote access. The NCRIO coordinates management and delivery of these services with build-out of new facilities and provides customer service through a 24/7 help desk. The NCRIO provides services and activities on a centralized basis, where such services and activities can be administered more advantageously and economically than on a decentralized basis. The NCRIO makes a specific contribution to the DHS mission delivery function of creating a common platform for the creation, distribution, and storage of mission critical information for DHS HQ and various components. More specifically, the primary mission contributions are as follows: • Office automation and SBU system access with the President of the United States, Governors, and other Department constituents or partners, telephony, and data access transport and storage for a variety of mission-critical systems for Department HQ and management operations. • SBU network communication capability for the mission-critical operations of the NOC, Office of Cybersecurity and Communications Operations Centers, Domestic Nuclear Detection Offices (DNDO's) Joint Analysis Center, and Intelligence & Analysis (I&A) field activities.							

2	APB COMPARISON (#3, #4)				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 908,866	$ 118,135	$ 115,741	$ 115,911	$ 117,070	$ 118,241	$ 119,423	$ 1,514,583	$3,127,970
WCF - Office of Chief Information Officer				$ 115,911	$ 117,070	$ 118,241	$ 119,423	$ 1,514,583	

Funding Status	Legacy Appropriation:	Working Capital Fund		
	Legacy PPA:	Office of Chief Information Officer		
Obligations		$ 907,683	$ 116,576	$ 36,378
Unobligated Balance		$ 1,183	$ 1,559	$ 79,363
Expenditures		$ 867,244	$ 74,152	$ 6,775

*Project request funds for all fiscal years reflect this activity for the Working Capital Fund.

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)	1								1
Comment(s)									

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

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

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

Risk Description	If delays of installation of new "ring" for NCR occur, then the facility will not be functional. The "ring" is a network that interconnects HQ building locations for the data network.	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	Mitigate the risk by proactive management installation requirements and coordination with DC Government for required permits.						

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

Risk Description	If there is a delay in developing the Quality Assurance Surveillance Plans (QASP) of the Desktop Support Services contract, then performance monitoring will be affected.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	Mitigate the delayed plan by continuing to work with the vendor to review and accept the QASP documents and make sure the service level agreements and the requirements are included						
Risk Description	If the Blackberry devices are not replaced by smartphone devices in a timely manner, then it could affect the ability of users to communicate.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	Mitigate the risk by incorporating smartphone devices to replace current cellular devices						

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)
HSHQDC-14-A-00010	Awarded	Desktop Support Services (BPA)	Firm Fixed Price	Sep 08, 2014	Sep 07, 2019	No	$212.300
HSHQDC14X00012	Awarded	LAN Managed Services	Firm Fixed Price	Jan 28, 2008	Nov 07, 2015	No	$113.000
HSHQDC14F0092	Awarded	WCF NCRIO Infrastructure Operations	Time and Materials	Aug 01, 2014	Jul 31, 2015	No	$34.600
HSHQDC-15-F-00053	Awarded	Cellular Wireless Managed Services (CWMS)	Firm Fixed Price	Mar 01, 2015	Feb 28, 2018	No	$17.960
HSHQDC14F0004	Awarded	IT Asset Management	Firm Fixed Price	Aug 15, 2014	Oct 15, 2015	No	$8.350

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 Oct 01, 2014 to Sep 30, 2015)

Description	LAN Improvements	Completion Date	Apr 01, 2015
Description	Security Improvements	Completion Date	Apr 01, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	No planned key events/milestones reported	Completion Date	

7c	**APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)**					
Description	No APB milestones reported			**Completion Date**		

8	**KEY PROJECT DOCUMENTS (#2)**					
Approved MNS	Yes	**Approved By**	DHS Approved	**Approval Date**	Apr 21, 2015
Approved ORD	Yes	**Approved By**	DHS Approved	**Approval Date**	Jul 15, 2015
Approved AP	Yes	**Approved By**	DHS Approved	**Approval Date**	Jun 19, 2015
Approved APB	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable
Approved TEMP	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable
Approved ILSP	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Sep 30, 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)	Not Applicable	Not Applicable	No change from previous report.	
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.	

1 GENERAL INFORMATION (#1, #2, #8)

Investment	DHS – DMO-CIO – Homeland Secure Data Network (HSDN)	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	May 2012 (Portfolio Review)	Level 1	Support	$721.862	Jan 19, 2012	FY 2015
Investment Description	The HSDN program is a classified wide-area network for DHS and its partners, providing effective interconnections to the intelligence community and federal law enforcement resources. With HSDN capabilities, DHS has the ability to collect, disseminate, and exchange both tactical and strategic intelligence and other homeland security information up to the SECRET level. The HSDN program addresses a capability gap by providing a secure and reliable infrastructure for exchanging timely and actionable classified information for Intelligence, Counter Terrorism, Counter Narcotics, Immigration Enforcement, Infrastructure Protection (IP), and Emergency Preparedness and Response missions among federal, state and local governments. In FY 2015, HSDN will continue to support delivery to the approved and ready centers within the National Network of Fusion Centers.						

2 APB COMPARISON (#3, #4)

Original APB	None	Current APB	Not Applicable	Comparison	Not Applicable

3 IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	Not Applicable	Summary of Results	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 467,727	$ 68,156	$ 54,932	$ 54,932	$ 55,481	$ 56,036	$ 56,596	$ 629,196	$1,443,056
PC&I - Management and Administration				$ -	$ -	$ -	$ -	$ -	
O&S - Management and Administration				$ 54,932	$ 55,481	$ 56,036	$ 56,596	$ 629,196	

Funding Status	Legacy Appropriatio	Office of the Chief Information			
	Legacy PPA:	Homeland Secure Data Network			
Obligations		$ 444,340	$ 52,436	$ -	
Unobligated Balance		$ 23,387	$ 15,720	$ 54,932	
Expenditures		$ 399,906	$ 13,625	$ -	

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)	1								1
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]					
Risk Description	No cost risks meet CASR criteria	**Type**	Cost	**Probability**		**Impact**	
Mitigation Strategy						

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

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]					
Risk Description	No technical risks meet CASR criteria	**Type**	Technical	**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**	**EVM in Contract?**	**Total Value ($M)**
HSHQDC10X00566	Awarded	Enterprise Networked Services Support (ENSS) HSDN OY3 O&M.	Cost Plus Award Fee	Feb 01, 2015	Feb 01, 2016	No	$30.400
HSHQDC10X00566	Awarded	Enterprise Sharing and Safeguarding.	Cost Plus Award Fee	Feb 01, 2015	Feb 01, 2016	No	$26.000
HSHQDC13A00017	Awarded	ESD - System Engineering Support.	Firm Fixed Price	Aug 01, 2013	Dec 07, 2015	No	$2.500
HSHQDC-15-X-00035	Awarded	HSDN PMO Support	Time and Materials	Dec 31, 2014	Dec 30, 2015	No	$0.510
HSHQDC-13-X-00090	Awarded	SIPRNET Fee	Firm Fixed Price	Oct 01, 2013	Sep 30, 2015	No	$0.212

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 Oct 01, 2014 to Sep 30, 2015)

Description	HSDN IT Enterprise Sustainment Project	Completion Date	Sep 30, 2015
Description	HSDN Maintenance Tech Refresh	Completion Date	Sep 30, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	Sharing and Safeguarding	Completion Date	Aug 16, 2016

7c APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	Functional Operational Capability	Completion Date	Jun 30, 2014

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved ORD	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved AP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved APB	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved TEMP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved ILSP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Jan 19, 2012	

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)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	DHS – DMO-CRSO – St. Elizabeth's Headquarters – Technology Integration Program (TIP)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level II	May 2012 (Portfolio Review)	Level 2	Mixed: Obtain, Produce/ Deploy	$972.996	Feb 12, 2011	FY 2015
Investment Description	TIP implements an integrated IT infrastructure to support the development of a consolidated DHS Headquarters at the St. Elizabeths West Campus. The General Services Administration (GSA) is managing construction for development of a Consolidated DHS Headquarters at St. Elizabeths. Currently Phase 1 has been completed (U.S. Coast Guard) and the start of Phase 2A (DHS Headquarters) was funded in the *Consolidated Appropriations Act, 2014*. TIP is an IT program that must integrate into a construction development at the St. Elizabeths Campus located in South East Washington, DC. The purpose of the Technology Integration Program is to design, build, and operate an IT and telecommunications infrastructure to deliver essential business services to DHS users that meet both DHS user business needs and meet or exceed DHS IT and Asset Management policy and best practices. The business services will be delivered over an optical platform. The benefits of the optical platform are an extremely reliable network that will produce dramatic savings in total cost of ownership, both in terms of capital and operating expenditures. The platform consists of fewer active devices and connections. Using significantly fewer network elements than traditional networks, the platform will logically lead to fewer points of failure. Fewer devices translate to ease of implementation, ease of management, and ease of scalability and upgrades. Also through the use of the optical platform's multi-degree capabilities, services can be sustained in spite of multiple network faults. The optical platform is carrier class, which translates into an extremely reliable network, promising 99.99-percent uptime. The platform will deliver a more secure network.						

2				
	None		Not Applicable		Not Applicable

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	2	**Summary of Results**	- Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - Program is missing four or more approved MD 102-01 documents.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 188,871	$ 21,550	$ 78,410	$ 87,173	$ 90,739	$ 76,796	$ -	$ -	$ 543,539
PC&I - Management and Administration				$ 52,153	$ 36,453	$ 30,850	$ -	$ -	
O&S - Management and Administration				$ 35,020	$ 54,286	$ 45,946	$ -	$ -	

Funding Status	Legacy Appropriation:	Under Secretary for Management							
	Legacy PPA:	HQ Consolidation - St. Elizabeth's							
Obligations		$ 188,871	$ 21,550	$ -					
Unobligated Balance		$ -	$ -	$ 78,410					
Expenditures		$ 166,092	$ 21,550	$ -					

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)	1								1
Comment(s)									

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

Risk Description	If delays in DHS.gov users occupying campus continue, then there will be delays in cost recovery from established IT Services causing current tenants to bear full campus infrastructure costs.	**Type**	Cost	**Probability**	High	**Impact**	High
Mitigation Strategy	Restore scheduled move of all DHS.gov users moving into the Center Building (DHS leadership) and the Munro building (S&T, DNDO, OHA) to Campus or plan to reduce current scope and/or level of IT services at Campus.						

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

	If campus development is delayed, then the TIP contract will have an engineering staffing gap.		Schedule		High		Medium
	Contractor keeps staff available off contract for periodic recall for high priority issues. Government acknowledges and prepares for delays in receiving TIP engineering responses and allows for the time it will take for TIP contractor to re-ramp up staff for the next phase.						

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

Risk Description	If a Campus (Local) Test Environment for testing campus infrastructure changes and patches are not available for use by campus IT O&M staff, then testing of patches and changes will take longer because they will have to be created and tested in a production environment.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Until IT Lab/Test environment is purchased and implemented, create virtualized test environments, where possible, to test patches and other changes. Isolate changes to the smallest subset possible to enable quick recovery.						
Risk Description	If a backup and recovery solution for campus infrastructure is not established, then the IT O&M contractor will require more time to recover from system outages.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Acquire backup/restore solution that meets Certification and Accreditation requirements. In the interim, backup to a different volume on the same Storage Area Network.						

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)
GS00Q09BGD0030	Awarded	GSA Alliant task order to General Dynamics One Source.	Fixed Price Award Fee	Jun 11, 2011	Jun 05, 2018	No	$876.700

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)
No planned procurements reported							

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	No key events/milestones reported	Completion Date	

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	No planned key events/milestones reported	Completion Date	

7c APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

	No APB milestones reported		

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	Yes	**Approved By**	DHS Approved	**Approval Date**	May 31, 2010	
Approved ORD	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable	
Approved AP	Yes	**Approved By**	DHS Approved	**Approval Date**	Jul 19, 2012	
Approved APB	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable	
Approved TEMP	Yes	**Approved By**	Component	**Approval Date**	Aug 2014	
Approved ILSP	Yes	**Approved By**	DHS Approved	**Approval Date**	Mar 31, 2015	
Approved LCCE	Yes	**Approved By**	Component Approved	**Approval Date**	Feb 12, 2011	

9	REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)		
	Not Applicable	Not Applicable	No change from previous report.
	Not Applicable	Not Applicable	No change from previous report.
	Not Applicable	Not Applicable	No change from previous report.

1	GENERAL INFORMATION (#1, #2, #8)						
	DHS – DMO – HSPD – 12						
	Level III	May 2012 (Portfolio Review)	Level 2	Support	$292.058	Apr 21, 2014	FY 2015

On August 27, 2004, the President signed Homeland Security Presidential Directive (HSPD)-12 Policy for a Common Identification Standard for Federal Employees and Contractors (the Directive). The directive requires the development and agency implementation of a mandatory, government-wide standard for secure and reliable forms of identification for federal employees and contractors. HSPD-12 requires a secure and reliable form of identification that is: a) issued on the basis of sound criteria for verifying an individual employees identity; b) resistant to identify fraud, tampering, counterfeiting, and terrorist exploitation; c) can be rapidly authenticated electronically: and d) is issued only by providers whose reliability has been established by an official accreditation process. To comply with HSPD-12, DHS has developed an Identity Management System (IDMS) for issuing credentials that meet the requirements in accordance with National Institute of Standards and Technology 201-1.

HSPD-12 investments is responsible for the planning, programming, acquisition, development, test, implementation, and logistical support of physical/logical access control capabilities, ensuring the security and integrity of critical infrastructure/information systems.

DHS has performance gaps of rapidly authenticating electronically the identification of federal employees and contractors. The HSPD-12 program helps to close these gaps by: (1) providing a secure and reliable form of identification, the DHS PIV Card, to verify an individual's identity and status; (2) providing operations and maintenance support for the design, development, and deployment of an enterprise IDMS, enrollment/card issuance equipment, and PIV card consumables as well as HSPD-12 solutions capable of aggregating, managing, and correlating biometric and biographic data from various authoritative data sources including the Integrated Security Management System, Office of Biometric Identity Management (OBIM) IDENT, and Active Directory throughout the identity lifecycle; (3) establishing and managing comprehensive PIV based Physical Access Control Systems (PACS) and Logical Access Control Systems (LACS) activities to support the protection of the Department's critical infrastructure and information systems; and other similar efforts. If the investment is not fully funded, it will have major impacts on the Department, providing PIV cards that are resistant to identify fraud, tampering, counterfeiting, and terrorist exploitation. Therefore, the Department's critical infrastructure and information systems would be susceptible to unauthorized access, which would result in potential compromise of sensitive data and information.

The HSPD-12 program addresses a capability gap by providing a strong and more assured identity management, via biometrics and secure and reliable forms of personal identification to achieve the Department's security objectives.

The HSPD-12 investment contributes to the Homeland Security Target Architecture by delivering Enterprise services that support Cybersecurity, ICAM, Screening and Enterprise/Cloud computing objectives. The HSPD-12 solution implements several Enterprise capabilities including Identity Management, biometric matching and processing, and PIV card Credential Management. Additionally, the solution enables interoperability and cyber objectives via Authoritative Exchange Services for LACS and PACS enablement. The solution conforms to DHS EA through the delivery of Enterprise services for the screening domain and conforms to industry standards for data and interface requirements. This investment will achieve technical innovation by enhancing trust and interoperability within DHS and its external partners, advance the use of biometrics for investigative purposes, support daily operations for accessing facilities and systems, augment efficiencies through shared services and improved visibility and operational intelligence within the organization.

2	APB COMPARISON (#3, #4)					
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable	

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 108,534	$ 21,929	$ 21,962	$ 21,962	$ 22,182	$ 22,403	$ 22,627	$ 264,348	$ 505,947
WCF - Office of Chief Security Officer				$ 21,962	$ 22,182	$ 22,403	$ 22,627	$ 264,348	

Funding Status	Legacy Appropriation:	Working Capital Fund		
	Legacy PPA:	Office of Chief Information Officer		
Obligations		$ 108,534	$ 19,130	$ 1,778
Unobligated Balance		$ -	$ 2,799	$ 20,184
Expenditures		$ 108,534	$ 11,660	$ 588

*Project request funds for all fiscal years reflect this activity for the Working Capital Fund.

4b PROCUREMENT QUANTITY BY YEAR (# 9)

Comment(s)								

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If consistent unscheduled delays in contracts/procurements continue, then the program will suffer significant impacts in cost, schedule, and performance.	**Type**	Cost	**Probability**	High	**Impact**	High
Mitigation Strategy	Work with the contracting staff and leadership in the Office of the Chief Procurement Officer to show the negative impacts their delays will have on the Program. Plan additional slack into acquisition schedules over and above agreed upon procurement schedules.						
Risk Description	If the transition from the tri-interface to dual interface cards are not managed appropriately by the Components and the Components do not provide adequate data and transition plans, then there will be significant impacts to cost and performance as it relates to their PACS processes and budgets.	**Type**	Cost	**Probability**	High	**Impact**	High
Mitigation Strategy	Ensure Components are well informed of the transition, review and manage their transition plans, hold quarterly transition status meetings, and elevate concerns early.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]				
	If the Virtual Private Network Bandwidth Expansion from NAP to DC1 is not established, then it could delay production readiness of IDMS.		Schedule	High	High
	Utilize relationships to reduce timeframe of implementation.				
	If the connection between DC1 and DC2 is not established or prolonged, then IDMS might not be prepared to replicate data, and increase implementation timeline past 120 days.		Schedule	High	High
	Work with vendor to request access immediately.				
	If the program cannot effectively navigate both DHS Data Centers' (DC1 and DC2) processes for data center upgrades and changes, then system upgrades and new ICAM upgrades will be delayed.		Schedule	High	High
	Allocate sufficient resources to manage actively and ensure DC1 and DC2 are meeting requirements. Identify risks and issues to senior level management, leverage CIO/ICAM relationships to assist with receiving support from DC1 and DC2.				
	If the HSPD-12 PMO Service contract award is delayed, onboarding timelines for the new staff will go past the existing contract period of performance (POP), causing significant delays in ongoing and planned projects.		Schedule	High	High
	Work with the Office of the Chief Procurement Officer to meet schedules. Develop a contract extension for current contracts.				

5c	**TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**							
Risk Description	If the program cannot make the system, policy, and operational changes to address separation of roles enforcement to prevent impersonation via PIV, then system users can enroll and issue a card/credential and assume another identity.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Establish role separation for enrollment and issuer - enforce biometric matching and activation only with biometric match. Analyze operational impacts and implement deployment plans accordingly.							
Risk Description	If a technical solution is not identified and implemented to address the PIV card content signing certificate mapping, then certificates used to sign objects or applications that process policy mappings may not permit use of the card for authentication (PACS, LACS), digital signature, or encryption/decryption.	**Type**	Technical	**Probability**	High	**Impact**	Medium
Mitigation Strategy	Issue new content signing certificate with revised/corrected certificate profile addressing new card users, except the risk for current card holders. If issues arise for current card holders, certificates can be updated using AuthentxWare.							
Risk Description	If the system does not provide proactive monitoring or management capabilities that are integrated with the data center, then it will prevent the ability to alleviate/eliminate single points of failure and improve data center integration and systems uptime.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Perform analysis to determine suitable data center services and integrate with new IDMS; pending recompete decisions.							

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)**
HSHQDC14D00002	Awarded	Modernization of the DHS IDMS	Combination (two or more)	Apr 25, 2013	Sep 26, 2023	No	$15.268
HSHQDC15J00090	Awarded	IDMS and Card Issuance Services.	Combination (two or more)	Feb 27, 2015	Feb 27, 2016	No	$6.546
HSHQDC14J00578	Awarded	IT Support Services.	Time & Materials	Sep 26, 2014	Sep 25, 2019	No	$6.047
HSHQDC14X00238	Awarded	Program Management Support and Technical Services	Other	Sep 26, 2014	Sep 25, 2015	No	$4.915
NOSS-14-00016	Awarded	HSPD-12 Enrollment/Issuance Workstation (EIWS) Technical and Maintenance Support.	Other	Feb 27, 2015	Feb 27, 2016	No	$2.491

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)**
	Awarded	HSPD-12 Program and Card Management Services	Labor Hours	Jun 30, 2015	Jan 26, 2018	No	
	Awarded	DHS EIWS Warranties and Maintenance	FFP	Jun 30, 2015	May 01, 2016	No	

7a   KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12)   (Period between Oct 01, 2014 to Sep 30, 2015)

Description	DHS Identity & Credential Management System (CMS) Release 2	Completion Date	Feb 27, 2015

7b   KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13)   (Period between Oct 01, 2015 to Sep 30, 2016)

Description	No planned key events/milestones reported	Completion Date	

7c   APB MILESTONES (#13)   (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	No APB milestones reported	Completion Date	

8   KEY PROJECT DOCUMENTS (#2)

Approved MNS	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable
Approved ORD	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable
Approved AP	Yes	**Approved By**	DHS Approved	**Approval Date**	Aug 21, 2014
Approved APB	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable
Approved TEMP	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable
Approved ILSP	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Apr 21, 2014

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

Quantity	Not Applicable	Not Applicable	No change from previous report.
APB Cost Threshold ($M)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

DHS – DNDO – Financial, Acquisition, and Asset Management Solution (FAAMS)

1 — GENERAL INFORMATION (#1, #2, #8)

Investment	DHS – DNDO – Financial, Acquisition, and Asset Management Solution (FAAMS)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Jul 16, 2014	Level 2	Obtain	$40.883	July 07, 2014	FY 2015

Investment Description	The purpose of the FAAMS program is to obtain a business management solution. The FAAMS program is intended to provide DNDO with a fully integrated procurement and asset management system that seamlessly integrates into DNDO's financial record system. DNDO requires a capability that effectively manages resources and enhances mission execution while complying with federal laws, requirements, directives, and guidance regarding transparency and accountability. The current financial management system used by DNDO is the US Coast Guard's Core Accounting System (CAS). CAS is a suite of application systems that support financial, procurement, and asset management activities for the administration of financial support functions.

2 — APB COMPARISON (#3, #4)

Original APB	Jul 15, 2014	**Current APB**	Original APB still current	**Comparison**	Not Applicable

3 — IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - This is a service program. Accordingly, no IV&V scores are reported.

4a — BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	**Past Year FY15**	**Current Year FY16**	**Budget Year FY17**	**BY+1 FY18**	**BY+2 FY19**	**BY+3 FY20**	**BY+4 (FY21) and Beyond**	**Total**
Project Funding	$ 3,337	$ 5,733	$ 3,172	$ 2,686	$ 2,113	$ 2,155	$ 2,199	$ 2,243	$ 23,638
O&S - Management and Administration				$ 2,686	$ 2,113	$ 2,155	$ 2,199	$ 2,243	

Funding Status	Legacy Appropriation:	Management and Administration		
	Legacy PPA:	Management and Administration		
Obligations		$ 3,337	$ 4,642	$ 301
Unobligated Balance		$ -	$ 1,091	$ 2,871
Expenditures		$ 3,337	$ 4,642	$ -

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)									
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If late cycle testing (occurring mid-Sep 2015) of critical issues does not meet the requirements documented in the requirements traceability matrix (RTM) and/or is not accepted by a DNDO subject matter expert (SME), then DNDO's go-live target date of November 2, 2015, may be jeopardized.	**Type**	Cost	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Participate in pre-LCT activities with Team IBC to ensure critical issues pass other testing instances prior to push to the LCT instance.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the SLA between DNDO and IBC is not completed, then Go-Live will be delayed.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Finalize SLA for DOI-IBC review.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If PRISM data are not refreshed to the same date as CAS data, then DNDO will not be able to perform a complete reconciliation between CAS-Finance and Procurement Desktop (FPD)-PRISM data, potentially delaying data cleanup and migration.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	OPO refreshed the test server.						

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)**
No Procurements Reported							

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 Oct 01, 2014 to Sep 30, 2015)		
Description	No key events/milestones reported	Completion Date	

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	IOC	Completion Date	Mar 31, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	IOC	Completion Date	Mar 31, 2016
Description	FOC	Completion Date	Mar 31, 2017

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Jul 07, 2014	
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Jul 15, 2014	
Approved AP	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Jul 15, 2014	
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Aug 15, 2014	
Approved ILSP	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Jul 07, 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)	$40.880	$40.880	No change from previous report.
Schedule (FOC)	FY 2018	FY 2017	APB Threshold was previously reported

Federal Emergency Management Agency (FEMA)

1   GENERAL INFORMATION (#1, #2, #8)

Investment	FEMA – Infrastructure		Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level II		May 2012 (Portfolio Review)	Level 2	Mixed; Obtain Produce/ Deploy & Support	$2,264.289	Jan 05, 2015	FY 2015
Investment Description	This investment supports implementing IT solutions, and managing, directing, and supporting the daily operations and maintenance of the FEMA telecommunications and computing network. The FEMA - Infrastructure investment fills a capability gap by supporting all FEMA automated systems including internet, desktop, voice, wireless, satellite, identity verification, site services, network, helpdesk, and the FEMA Virtual Data Centers. FEMA's IT Infrastructure investment ensures the communication, coordination, and integration that enables America to prepare for, prevent, respond to, and recover from disasters that happen in today's mobile, broad-based and technology-driven environment. FEMA's IT Infrastructure accomplishes this through the inclusion of enhanced/emerging technologies, as well as the acquisition, integration, operations and maintenance of FEMA's wide-area, local-area, and wireless networks; voice and video communications systems; helpdesk, desktop, and site support. Customers and stakeholders consist of an expansive team that includes federal partners, state, local, and tribal communities, the private sector, non-profits, faith-based groups, and the general public. FEMA's IT Infrastructure investment is the backbone investment that directly supports FEMA's mission and facilitates coordinated support for the DHS mission.							

2   APB COMPARISON (#3, #4)

Original APB	None	Current APB	Not Applicable	Comparison	Not Applicable

3   IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	Not Applicable	Summary of Results	None - This is a service program. Accordingly, no IV&V scores are reported.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 214,708**	**$ 146,257**	**$ 142,759**	**$ 113,444**	**$ 113,479**	**$ 113,513**	**$ 113,548**	**$ 113,584**	**$ 1,071,292**
PC&I - Management and Administration				$ -	$ -	$ -	$ -	$ -	
O&S - Management and Administration				$ 113,444	$ 113,479	$ 113,513	$ 113,548	$ 113,584	

Funding Status	Legacy Appropriation:	Salaries and Expenses		
	Legacy PPA:	Mission Support		
Obligations		$ 214,708	$ 131,400	$ -
Unobligated Balance		$ -	$ 14,857	$ 142,759
Expenditures		$ 154,230	$ 131,400	$ -

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)	1								1
Comment(s)									

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

Risk Description	No Cost Risks Reported						
Mitigation Strategy							

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

Risk Description	If the DHS requirement to achieve User Based Level is not completed by 30 Sep 2015, then it could cause legacy applications to fail.	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	Requirements Analysis, Planning/Design, Testing, Verification and Validation						
Risk Description	If a dependency for equipment to be located in the data center is not on schedule, then B201 Project's "on hold" status introduced a high risk for the MW GEP project.	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	Monitor progress of this project and regularly communicate with stakeholders on this dependency						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If a new model of BlackBerry is not approved by the CAB and supported by the BlackBerry Exchange Server, then users will not be able to submit new orders for BlackBerry devices.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	Migrate users to iOS devices.						
Risk Description	If lack of fully documented functional and technical requirements is not available, then it could result in not meeting the full data center capabilities.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	Establish OCIO centric project team to analyze infrastructure equipment hosted in multiple facilities; develop efficient transition strategy for co-locating equipment into B/201, relative to physical, virtual, cloud, or hybrid configuration; and validate and execute life-cycle management for the equipment. Priority emphasis should be given to supporting mission essential systems and business critical systems.						
Risk Description	If FEMA Email-as-a-Service (FEMA EaaS) does not implement a comprehensive active monitoring system (e.g., SCOM), then the availability of the EaaS system will be negatively affected and may result in no service to end-users.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	Incorporating enhancements to IT operations to address inability to monitor all components and systems for health and availability upon which EaaS is dependent						
Risk Description	If Mobile Device Management (MDM) Infrastructure is not increased, then FEMA will not have the infrastructure to support increased user capacity.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Mobility Environment for FEMA (iFEMA) adding server blades and SQL memory to support increased user capacity.						
Risk Description	If the iFEMA server and application software infrastructure does not undergo a technology refresh, then the risk of iFEMA system failure within the data centers increases.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Establish root cause and contact appropriate point of contact (POC) from the infrastructure or application team to troubleshoot						

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)
GS00T07NSD007	Awarded	FEMA - Infra - GEP and NAWAS IAA - HSFE30-15-X-0024 (under Networx contract GS00T07NSD007) (c) Networx project - these are costs associated with the fixed sites and includes OneNet, toll-free usage, long distance, toll-free circuits, Internet, ACCN, VOC circuits, radio circuits, and Mount Weather IT Services and does NOT include disaster services.	Firm Fixed Price	Oct 01, 2014	Sep 30, 2015	No	$19.147
HSFE30-15-D-0033	Awarded	Wireline telecommunication services for disaster and non-disaster response (Verizon).	Firm Fixed Price	Feb 02, 2015	Oct 29, 2015	No	$11.597
HSFE30-15-D-0104	Awarded	Wireless telecommunications for disaster and non-disaster response (AT&T).	Firm Fixed Price	Apr 10, 2015	Oct 09, 2015	No	$6.222
HSFEHQ-09-D-0484	Awarded	FEMA - Infra - ESD & EUC Support (COMMITS) - HSFE30-14-J-0277 (c) The contract provides IT support services to the CIO helpdesk and desktop teams.	Firm Fixed Price	Sep 29, 2014	Sep 28, 2015	No	$5.430
HSHQDC-06-D-00019	Awarded	FEMA - Infra - Enterprise Applications Development, Integration, and Sustainment (EADIS) - HSFEHQ-08-J-2009 (c) Integrated Security and Access Control (ISAAC) support under EADIS contract	Cost Plus Award Fee	Apr 06, 2015	Dec 14, 2015	No	$4.161

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	Information System Security Officer Support	Time and Materials	Apr 01, 2016	Mar 31, 2017	Yes	TBD
TBD	Pre-Award	Assessment and Authorization Services	Time and Materials	Apr 01, 2016	Mar 31, 2017	Yes	TBD
TBD	Pre-Award	SOC Support	Time and Materials	Apr 01, 2016	Mar 31, 2017	Yes	TBD
TBD	Pre-Award	Emerging Technology/Modernization Support	Time and Materials	Apr 01, 2016	Mar 31, 2017	Yes	TBD
TBD	Pre-Award	The contract provides IT support services to the CIO helpdesk and desktop teams.	Time and Materials	Sep 29, 2015	Mar 28, 2020	No	TBD

7a	**KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)**		
Description	Completed Office 365 Proof-of-Concept for FEMA EaaS	**Completion Date**	Mar 31, 2015
Description	Completing Technical Evaluation of Proposals for FEMA EaaS	**Completion Date**	Sep 10, 2015
Description	Operations & Maintenance of infrastructure systems and provide services	**Completion Date**	Sep 30, 2015

7b	**KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)**		
Description	Award DHS IDIQ for Migration Support for FEMA EaaS	**Completion Date**	Jan 29, 2016
Description	Operations & Maintenance of infrastructure systems and provide services	**Completion Date**	Sep 30, 2016

7c	**APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)**		
Description	No APB milestones reported	**Completion Date**	

8	**KEY PROJECT DOCUMENTS (#2)**				
Approved MNS	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved ORD	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved AP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved APB	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved TEMP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved ILSP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved LCCE	No – Independent Government Cost Estimate	**Approved By**		**Approval Date**	Jan 05, 2015

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)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

1 GENERAL INFORMATION (#1, #2, #8)

Investment	FEMA – Integrated Public Alert and Warning System (IPAWS)	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level II	Oct 12, 2011	Level 2	Mixed; Obtain, Produce/ Deploy & Support	$313.820	Sep 01, 2011	FY 2015
Investment Description	The IPAWS mission is to support Executive Order 13407, issued on June 2006, which calls for an effective, reliable, integrated, flexible, and comprehensive system to alert and warn the American people in situations of war, terrorist attack, natural disaster, or other hazards to public safety and wellbeing. DHS designated FEMA to lead the executive order implementation. The IPAWS program fulfills the goal of the executive order by testing, developing, and piloting new technologies, standards, and partnerships with federal, state, and local stakeholders by integrating and improving all aspects of public alerts. IPAWS provides the President, and authorized state, local, territorial, tribal, and federal officials with a single entry point to multiple communications networks and services for public safety alert and warning messaging that did not exist before IPAWS. IPAWS is a national system for local alerting. IPAWS enables authorities at all levels of government to alert and warn people in areas endangered by disasters. IPAWS is used by federal, state, and local authorities to send emergency alerts to cellular phones as wireless emergency alerts (WEA), to radio and TV as Emergency Alert System (EAS) broadcasts, to National Oceanic and Atmospheric Administration (NOAA) weather radios, and to the All Hazards Alert and Information Feed for Internet applications, services, and web sites. The IPAWS includes two primary components: the IPAWS-Open Platform for Emergency Networks (IPAWS-OPEN) and the National Public Warning System (NPWS). IPAWS-OPEN is the infrastructure that routes authenticated alert messages to WEA, EAS, NOAA weather radios, and the All Hazards Alert and Information Feed. The NPWS is for activation and control of the EAS that provides the President, under all conditions, access to all TV and radio stations for national emergency warnings. IPAWS fills the gap of authentication and system gateway interface between authorized alerting officials and private-sector communications networks supporting public safety emergency messaging in accordance with Federal Communications Commission (FCC) regulations. IPAWS is the single federal source of authenticated warning messages sent to cell phones as WEAs per 47 Code of Federal Regulations (CFR) Part 10 and for radio and television providers participating in the EAS per 47 CFR Part 11.						

2 APB COMPARISON (#3, #4)

Original APB	Nov 30, 2011	Current APB	Original APB still current	Comparison	Not Applicable

3 IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	1.75	Summary of Results	- Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - Program is missing three approved MD 102-01 documents.

4a — BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15*	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 221,978	$ 10,852	$ 14,949	$ 16,798	$ 15,387	$ 15,541	$ 15,696	$ 30,464	$ 341,665
PC&I - Preparedness and Protection				$ 2,800	$ -	$ -	$ -	$ 7,024	
O&S - Preparedness and Protection				$ 13,998	$ 15,387	$ 15,541	$ 15,696	$ 23,440	

Funding Status	Legacy Appropriation:	Salaries and Expenses		
	Legacy PPA:	Preparedness and Protection		
Obligations		$ 190,683	$ 10,852	$ -
Unobligated Balance		$ 31,295	$ -	$ 14,949
Expenditures		$ 184,518	$ 3,816	$ -

*Due to timing of this report, the obligations and Project Funding do not reflect recently repurposed S&E funding to IPAWS in the amount of $469K.

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)									
Comment(s)									

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

Risk Description	If Sustainability, Energy, Environmental, and Asset Management (SEE&AM) cannot provide contracted Emergency Response and Remediation services, then IPAWS has no way to respond, halt, and remediate a fuel release at a primary entry point (PEP) station, potentially leading to an ongoing fuel spill event and severe environmental damage.	**Type**	Cost	**Probability**	High	**Impact**	High
Mitigation Strategy	FEMA IPAWS and FEMA Storage Tank Management Program Office have developed a memorandum of agreement (signed 01/14) detailing the responsibilities of each office in the event of a fuel release. IPAWS is installing fuel monitoring systems to notify appropriate offices when leaks occur.						
Risk Description	If IPAWS communications channels and associated stakeholder engagement continue to increase over time, then the program will incur additional costs to prevent infrastructure degradation and loss of IPAWS participation.	**Type**	Cost	**Probability**	High	**Impact**	High
Mitigation Strategy	Work with NCP to provide impact assessments and budget justification. Work with stakeholders to notify them of funding cut impact over the program's life. Continue leveraging Joint Interoperability Test Command's (JITC) support using the IPAWS lab to assist IPAWS, state, and locals with testing, implementation, and integration activities.						

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

Risk Description	If the PEP program loses a participating PEP station, either by broadcast industry action or natural disaster, then PEP will not have the ability to reach 90 percent of the population and IPAWS may incur additional costs to restore population coverage.	Type	Cost	Probability	High	Impact	Medium
Mitigation Strategy	Continue outreach activities to industry partners while emphasizing the benefits of services to the public. Continue coordination with other involved government entities, such as the FCC. Review PEP business model to identify alternatives for delivering the presidential alert.						
Risk Description	If the IT enterprise environment changes require IPAWS to change requirements established in the Operational Requirements Document (ORD), the program will not have adequate resources to support the changes.	Type	Cost	Probability	Medium	Impact	High
Mitigation Strategy	Continue outreach activities and briefings to oversight organizations to expand awareness of IPAWS activities, functionality, and constraints, leading to greater understanding of the impact both of budget cuts and of new requirements.						

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

Risk Description	If IPAWS-OPEN is not meeting the KPPs established in the ORD, then IPAWS will not be able to proceed with an operational test or achieve ADE-3.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	The IPAWS PMO and CIO are working together to improve IPAWS-OPEN reliability by seeking alternative commercial cloud hosting solutions to achieve 99.9-percent availability. IPAWS-OPEN requires that sufficient numbers of deployed hardware, software, and network components, provided in a geographically diverse and redundant manner, are in place to ensure high reliability. Commercial hosting solutions provide an environment capable of meeting the program's KPP of 99.9-percent availability, while also increasing system resilience to enable reliable delivery of alerts and warnings to the American public. This redundancy will ensure effective, enduring communications across a host of potentially challenging circumstances.						

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

Risk Description	If the broadcast industry destabilizes further, then IPAWS will lose its primary means of delivering the presidential message.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Continue outreach activities to industry partners while emphasizing the benefits of services to the public. Continue coordination with other involved government entities, such as the FCC. Review PEP business model to identify alternatives for delivering the presidential alert.						
Risk Description	If IPAWS-OPEN is not hosted in at least two geographically dispersed locations with fully functioning Active-Active (i.e., failover, load-balanced) capabilities, then the system will not meet the 99.9-percent availability KPP established in the ORD.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Continue to work with the FEMA OCIO to investigate options for greater redundancy through third-party hosting.						
Risk Description	If IPAWS-OPEN is not meeting the KPPs established in the ORD, then IPAWS will not be able to proceed with an operational test or achieve ADE-3.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Continue to work with FEMA OCIO to establish an SLA and maintain an Active-Active solution in two geographically dispersed locations. Also, continue to coordinate with FEMA OCIO to investigate alternative, fully redundant, or cloud-based hosting solutions.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If a commercial mobile service provider (CMSP) or the cell phone industry no longer participates in the program, then IPAWS will not be able to maintain an interoperable environment nor provide alerts and warnings using the most effective means for delivering alerts that are available at any given time, including the most widely used communication channel of WEAs.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Continue outreach activities emphasizing the benefits of services to the public. Continue coordination with other involved government entities, such as the FCC.						
Risk Description	If the amount of alert message volume continues to grow exponentially, then IPAWS-OPEN may experience system performance issues resulting in the inability to distribute alerts and warning messages effectively.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Work with stakeholders to refine the volume estimates and requirements. Review areas of the system that may need preemptive performance enhancements and/or an increase in the infrastructure.						

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)**
HSFE50-15-D-0291	Awarded	NPWS Sustainment in accordance with the attached statement of work. Tasks include project management, operations and maintenance, training, exercises, testing and station condition and emergency notification support services in accordance with contractor's proposal dated 07/21/2015.	Time and Materials	Sept 04, 2015	Sept 03, 2020	Yes	$90.000
HSFEMW-08-X-0392	Awarded	Provide management oversight of construction to PEP facilities or improvements as needed to construct new EAS commercial broadcast PEPs. In addition, they will provide technical assistance to FEMA for fuel tank remediation projects at broadcast sites throughout the United States.	Cost No Fee	Sep 28, 2008	Dec 31, 2015	Yes	$68.985
HSFEMW10F0462	Awarded	Perform operations and maintenance on PEP stations to ensure they are operational at all times.	Time and Materials	Sep 29, 2010	Sep 28, 2015	Yes	$12.257
HSFEHQ08J2009	Awarded	Perform enhancements and sustainment for IPAWS-OPENS system to ensure successful aggregation and dissemination of alerts and warnings.	Cost Plus Award Fee	Mar 23, 2011	Dec 29, 2015	Yes	$6.919

6a	CONTRACT STATUS (#7) Top 5 Contracts by Dollar Level						
HSFE50-13-X-0317	Awarded	Provide management oversight of construction to PEP facilities or improvements as needed to construct new EAS commercial broadcast PEPs. In addition, they will provide technical assistance to FEMA for fuel tank remediation projects at broadcast sites throughout the United States.	Time and Materials	Sep 24, 2013	Sep 25, 2015	Yes	$6.000

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	Under Review	This requirement is critical as Americans with disabilities and those with access and functional needs are often the most vulnerable during weather, civil, or other emergencies, and may also be the least likely to receive alerts through existing dissemination methods. However, providing alerts to all Americans presents a very complex technical challenge requiring expertise in multiple domains, including: wireless communications and interoperability, standards and protocols, governance and governing bodies, current disaster communications capabilities, policy analysis, emerging and non-traditional communications capabilities (e.g., social networking, electronic gaming), and the needs of people with disabilities or language barriers.	Firm Fix Price	TBD	TBD	No	TBD

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	Enhanced IPAWS services via two software releases.	Completion Date	May 30, 2015
Description	Conducted three state/regional IPAWS tests to assess the operational readiness of the alert and warning system for distribution of a national-level warning message from origination to reception by the public in preparation for nationwide IPAWS test.	Completion Date	Sep 18, 2015
Description	Increased the number of state and local users, and support user testing and training.	Completion Date	Sep 30, 2015
Description	Improve NPWS by modernizing one legacy PEP station and deployment of additional PEP satellite network nodes.	Completion Date	Sep 30, 2015
Description	Increased to more than 50 percent of the U.S. population, living in local jurisdictions with access and capability to use IPAWS to send emergency alerts.	Completion Date	Sep 30, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)			
Description	Deploy IPAWS-OPEN v3.09 to provide system enhancements and bug fixes	**Completion Date**		Jul 31, 2016
Description	Expand the number of alerting authorities using IPAWS through training and outreach and provide public education on how to access, use, and respond to emergency alerts. Currently there are 49 states, 2 territories, and 596 counties with Public Alerting Authority.	**Completion Date**		Sep 30, 2016
Description	Maintain PEP stations to provide direct broadcast coverage to more than 9 percent of the U.S. population	**Completion Date**		Sep 30, 2016
Description	Conduct two additional regional IPAWS tests assessing the operational readiness of the alert and warning system for distribution of a national-level warning message from origination to reception by the public in preparation for nationwide IPAWS test.	**Completion Date**		Sep 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)			
Description	PEP Station Legacy Retrofit Completion	**Completion Date**		Sep 30, 2017
Description	Special Needs and Language Enhancements	**Completion Date**		Sep 30, 2017

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	Yes	**Approved By**	Component Approved	**Approval Date**	Oct 12, 2011	
Approved ORD	Yes	**Approved By**	DHS Approved	**Approval Date**	May 21, 2012	
Approved AP	Yes	**Approved By**	Component Approved	**Approval Date**	Oct 12, 2011	
Approved APB	Yes	**Approved By**	Component Approved	**Approval Date**	Nov 30, 2011	
Approved TEMP	Yes	**Approved By**	DHS Approved	**Approval Date**	May 23, 2012	
Approved ILSP	Yes	**Approved By**	Component Approved	**Approval Date**	Nov 30, 2011	
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Nov 30, 2011	

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)	$311.393	$311.393	No change from previous report.	
Schedule (FOC)	FY 2017	FY 2017	No change from previous report.	

FEMA – Logistics Supply Chain Management System (LSCMS)

1 GENERAL INFORMATION (#1, #2, #8)

Investment	FEMA – Logistics Supply Chain Management System (LSCMS)	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	May 31, 2011	Level 2	Mixed: Analyze/ Select & Obtain	$742.007	Jul 17, 2015	FY 2015
Investment Description	The LSCMS Program, previously known as Total Asset Visibility, supports FEMA's mission of responding to all hazards expediently and efficiently by managing the Nation's E2E supply chain of disaster assets and commodities. LSCMS provides systems and processes for managing the disaster supply chain including initial request for assets and commodities, orders to FEMA and partners, transportation of disaster goods, inventory management at FEMA locations, shipment, and receipt by the states. LSCMS provides situational awareness and in-transit visibility through reporting and Geographic Information System (GIS) mapping capabilities showing in-transit location of disaster shipments. With FOC, LSCMS will provide automated systems and processes for management of the E2E supply chain, and near real-time situational awareness and management information for FEMA, DHS, and other decision makers. The LSCMS addresses a capability gap by providing full disaster supply chain visibility to FEMA and its partners. LSCMS migrated to a DHS Data Center in 2013 and will establish an Alternate Processing Site capability in 2015.						

2 APB COMPARISON (#3, #4)

Original APB	None	Current APB	Not Applicable	Comparison	Not Applicable

3 IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	2	Summary of Results	- 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 documents are submitted and approved.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 269,277**	**$ 28,225**	**$ 21,400**	**$ 23,300**	**$ 23,400**	**$ 33,600**	**$ 24,200**	**$ 214,722**	**$ 638,124**
PC&I - Response and Recovery				$ -	$ -	$ -	$ -		
Federal Assistance - Response and Recovery				$ 23,300	$ 23,400	$ 33,600	$ 24,200	$ 214,722	

Funding Status	Legacy Appropriation:	Salaries and Expenses							
	Legacy PPA:	Mission Support		
Obligations		$ 265,071	$ 28,225	$ -
Unobligated Balance		$ 4,206	$ -	$ 21,400
Expenditures		$ 243,118	$ 12,771	$ -

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								
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the CMS project is not deployed by 30 October 2015, then FEMA's National Response Coordination Center personnel will have to perform duplicate efforts to update "Request Response Status" affecting performance and schedule.	Type	Cost	Probability	High	Impact	High
Mitigation Strategy	Work with OCIO to comment resources to meet the current project schedule.						
Risk Description	If the program is unable to meet the LSCMS FOC requirements by end of July 2016, then achieving the ADE-3 milestone could be delayed until FY 2018 affecting cost and schedule.	Type	Cost	Probability	High	Impact	Medium
Mitigation Strategy	Work with FEMA leadership to minimize impact to the LSCMS Program.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the CMS project is not deployed by 30 October 2015, then FEMA's National Response Coordination Center personnel will have to perform duplicate efforts to update "Request Response Status" affecting performance and schedule.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Work with OCIO to comment resources to meet the current Project Schedule.						
Risk Description	If the program is not properly staffed, then key projects and program governance activities will not be completed and mission performance will be affected.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Work with FEMA to increase staff through detail staff and reassignments. Objective staffing plan forwarded to FEMA CAE to DHS PARM for long-term program support						
Risk Description	If CMS project has to add new requirements, then the project could be delayed.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	LSCMS Project Manager and IPT will work with stakeholders to complete task, including testing, in parallel to eliminate impact to planned release.						
Risk Description	If the CMS interface requirements are not finalized, then there will be impacts to the schedule.	Type	Schedule	Probability	Medium	Impact	High

5b	**TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**						
Mitigation Strategy	Continue with requirements sessions to determine finalized set of functional and technical requirements within current project scope. The functional requirements document has been signed.						
Risk Description	If SELC guidance on the FEMA interface implementation Requirement and Gates Review Schedule is not provided soon, then the deployment of the release could be affected.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Assign program resources to review DHS SELC directives and tailor the checklist so GIS project could answer implementation and gate review concerns.						

5c	**TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**						
Risk Description	If the current pool of LSCMS Reservist users are not practicing their skills on a monthly basis to maintain their knowledge of the system, then the trained users will not be able to use LSCMS effectively to support disaster response when required to and will affect performance, cost, and quality.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	Recommend establishing a Sandbox environment where trained LSCMS users can practice as needed to keep their skills current. In addition a requirement should be made.						
Risk Description	If IDE Testing Environment with SOAP Data information exchanged between LSCMS and Web Based Emergency Operations Center (WebEOC) connectivity is not operational, then the LSCMS Program Office R3.05 Production Release will experience a day for day schedule slip	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	The program is working with FEMA IT to resolve any outstanding security						
Risk Description	If the current pool of LSCMS Reservist users are not practicing their skills on a monthly basis to maintain their knowledge of the system, then the trained users will not be able effectively use LSCMS to support disaster response when required to and will affect performance, cost, and quality.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	Recommend establishing a Sandbox environment where trained LSCMS users can practice as needed to keep their skills current. In addition a requirement should be made						

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)**
HSFE30-15-J-0198	Awarded	O&M Support	Firm Fixed Price	Jun 16, 2015	Dec 18, 2016	No	$7.036
HSFE70-14-C-0101	Awarded	Asset Tracking Services	Firm Fixed Price	Aug 31, 2014	Aug 30, 2016	No	$1.997

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	O&M Support.	Firm Fixed Price	Dec 19, 2016	Dec 18, 2021	No	TBD	
TBD	Pre-Award Pre-Solicitation	Asset Tracking Services.	Firm Fixed Price	Aug 08, 2016	Jul 31, 2021	No	TBD	

7a	**KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)**		
Description	Approved LSCMS Program Workforce Study	**Completion Date**	Nov 30, 2014
Description	Deployed and Implemented Vendor Portal	**Completion Date**	Dec 31, 2014
Description	Implemented 1st Transportation Service Provider Metrics Program using GSA Program in LSCMS	**Completion Date**	Jan 31, 2015
Description	Received approval from Executive Steering Committee (ESC) on AoA	**Completion Date**	May 31, 2015
Description	Approved Concept of Operations by Department	**Completion Date**	Jul 31, 2015
Description	DHS OCFO Life Cycle Cost Estimate (LCCE) Approval	**Completion Date**	Aug 31, 2015
Description	Conducted the first Manual Standard of Operating Procedures approved by LMD (business) to depict processes. Table Topic Exercise was conducted and AAR comments captured to be used in future exercises and Cyber Security attacks	**Completion Date**	Sep 30, 2015
Description	Deployment of R3.05 – Enhancement BOLs and Ad-HOC Reports	**Completion Date**	Sep 30, 2015
Description	Deployed R3.05.01 – Transportation Service Provider Carrier Rates	**Completion Date**	Sep 30, 2015
Description	Awarded System Upgrade Contract: Security, Single Sign-On, Electronic Data Interchange, Less than Truckload, and Sunflower Asset Management System (SAMS) integration	**Completion Date**	Sep 30, 2015

7b	**KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)**		
Description	Conduct Acquisition Review Board: ADE 2B	**Completion Date**	Oct 30, 2015
Description	Kick-off of System Upgrade Project – Security, Single Sign-On, Electronic Data Interchange, Less than Truckload, and SAMS integration	**Completion Date**	Oct 30, 2015
Description	Recommend Un-Pause to DHS Undersecretary for Management	**Completion Date**	Nov 30, 2015
Description	Deployment of R3.06 – Release highlights a WebEOC Interface	**Completion Date**	Jan 31, 2016
Description	Release of Acquisition Strategy for the award of the Operational Test Authority	**Completion Date**	Jan 31, 2016

7c	**APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)**		
Description	Deployment of Single Sign-On – Fulfills FEMA OCIO requirements for all systems	**Completion Date**	Dec 31, 2016
Description	Deployment of Electronic Data Interchange (EDI) and Play box – Fulfills EDI gap found in 2015 AoA	**Completion Date**	Feb 28, 2017
Description	Implementation of Smart Devices and DISC WM/SAMS Integration	**Completion Date**	Mar 31, 2017
Description	Completion of Operational Test Evaluation	**Completion Date**	Jun 30, 2017
Description	Conduct Operational Readiness Review	**Completion Date**	Nov 30, 2017
Description	Achieved FOC	**Completion Date**	Jun 30, 2018

8	**KEY PROJECT DOCUMENTS (#2)**						
Approved MNS	Yes	**Approved By**	Component Approved	**Approval Date**	Aug 17, 2009	
Approved ORD	Yes	**Approved By**	Component Approved	**Approval Date**	Aug 17, 2009	
Approved AP	Yes	**Approved By**	Component Approved	**Approval Date**	Aug 17, 2009	
Approved APB	Yes	**Approved By**	Component Approved	**Approval Date**	Aug 17, 2009	
Approved TEMP	Yes	**Approved By**	Component Approved	**Approval Date**	Aug 17, 2009	
Approved ILSP	Yes	**Approved By**	Component Approved	**Approval Date**	Aug 17, 2009	
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Aug 25, 2015	

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)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	FEMA – National Flood Insurance Program (NFIP) IT Systems & Services	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	May 06, 2014	Level 2	Support	$485.050	May 06, 2014	FY 2015
Investment Description	The NFIP IT Systems and Services Program provides the underlying IT support for the Flood Insurance Program. NFIP flood insurance is designed to provide an alternative to disaster assistance to meet the escalating cost of repairing damage to buildings and their contents caused by floods. It supports DHS Goal 5.1 – Mitigate Hazards: Strengthen capacity at all levels of society to withstand threats and hazards. Without the NFIP IT Systems and Services the Write Your Own program would be unable to issue, centrally monitor, and maintain data on the insurance policies, resulting in the inability for the NFIP to manage the Flood Insurance Program.						

2	APB COMPARISON (#3, #4)				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a	BUDGET AND FUNDING STATUS (dollars in $000) (#10)									
		Prior Years	**Past Year FY15**	**Current Year FY16**	**Budget Year FY17**	**BY+1 FY18**	**BY+2 FY19**	**BY+3 FY20**	**BY+4 (FY21) and Beyond**	**Total**
Project Funding		$ 153,237	$ 68,088	$ 47,700	$ 46,292	$ 45,921	$ 46,417	$ 12,182	$ 12,182	$ 432,019
NFIF-FA					$ 46,292	$ 45,921	$ 46,417	$ 12,182	$ 12,182	
Federal Assistance - Management and Administration									$ -	
Funding Status	Legacy Appropriation:	**National Flood Insurance Fund**								
	Legacy PPA:	**Flood Mitigation and Flood**								
Obligations		$ 122,105	$ 38,657	$ -						
Unobligated Balance		$ 31,132	$ 29,431	$ 47,700						
Expenditures		$ 122,105	$ 38,657	$ -						

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)		1								1
Comment(s)		NFIP IT S&S reached FOC in 1983.								

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the project resource requirements change without an appropriate reaction, then the program may not be able to fulfill its mission.	Type	Cost	Probability	Medium	Impact	High
Mitigation Strategy	Regularly review program or system changes that might cause the project resource requirements to change.						

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

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the program does not maintain a close relationship with FEMA stakeholders to understand fully their business needs, strategic plans, and system capabilities and requirements, then the program may not be able to meet FEMA strategic goals and objectives.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Maintain close relationship with FEMA stakeholders to understand fully their business needs, strategic plans, and system capabilities and requirements.						

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)
HSFEHQ-08-C-0130	Awarded	Bureau and Statistical Agent support.	Cost Plus Fixed Fee	Aug 11, 2008	Jul 27, 2015	No	$90.616
HSFEHQ-10-C-1284	Awarded	O&M support for the LSS (Logical Shore Stations) System.	Cost Plus Fixed Fee	Sep 24, 2010	Oct 26, 2015	No	$54.781

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 Oct 01, 2014 to Sep 30, 2015)

Description	O&M Support Activities	Completion Date	Sep 30, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	O&M Support Activities	Completion Date	Sep 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ORD	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved AP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved APB	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved TEMP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ILSP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	May 06, 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)	Not Applicable	Not Applicable	Not Applicable
Schedule (FOC)	Not Applicable	Not Applicable	Not Applicable

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	FEMA – Risk Mapping, Analysis, and Planning (Risk Map)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Sep 25, 2013	Level 1	Support	$4,315.024	Jul 11, 2012	FY 2015
Investment Description	The Risk MAP Program promotes public and private-sector awareness and understanding of community specific risks through an integrated flood risk management approach that weaves flood hazard data developed in support of the NFIP into watershed-based risk assessments that serve as the foundation for local Hazard Mitigation Plans and support community actions to reduce risk. The RiskMAP program fulfills a capability gap by delivering quality data that increase public awareness of natural hazards and lead to action that reduces risk to life and property and is a strategy for how FEMA delivers information necessary for flood risk reduction and disaster-resilient, sustainable community development.						

2	APB COMPARISON (#3, #4)				
Original APB	Dec 12, 2011	**Current APB**	Feb 25, 2014	**Comparison**	Updated to reflect new Cost and Performance baselines Updated schedule milestones

3	IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.	

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

		Prior Years	**Past Year FY15**	**Current Year FY16**	**Budget Year FY17**	**BY+1 FY18**	**BY+2 FY19**	**BY+3 FY20**	**BY+4 (FY21) and Beyond**	**Total**
Project Funding		**$ 1,315,480**	**$ 221,272**	**$ 312,982**	**$ 311,248**	**$ 311,248**	**$ 311,248**	**$ 311,248**	**$ 311,248**	**$ 3,405,974**
NFIF - Federal Assistance					$ 133,717	$ 133,717	$ 133,717	$ 133,717	$ 133,717	
Federal Assistance - Mitigation					$ 177,531	$ 177,531	$ 177,531	$ 177,531	$ 177,531	
Funding Status	**Legacy Appropriation:**	**Flood Hazard Mapping and Risk**								
	Legacy PPA:	**Flood Hazard Mapping and Risk**								
Obligations		$ 1,283,930	$ 221,272	$ -						
Unobligated Balance		$ 31,550	$ -	$ 312,982						
Expenditures		$ 835,870	$ 40,000	$ -						

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)	1								1
Comment(s)									

5a	**TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**						
Risk Description	If the Risk Analysis Division (RAD) cannot fill vacancies in a timely manner with qualified staff, then critical initiatives and issues will not be resolved or completed, resulting in a decrease in program effectiveness and customer satisfaction.	**Type**	Cost	**Probability**	High	**Impact**	High
Mitigation Strategy	Have frequent interactions with Office of the Chief Human Capital Officer to prioritize and fill critical vacancies. Recent hirings have filled some vacancies to reduce the impact, but critical vacancies and resultant vacancies remain.						
Risk Description	If the RAD does not properly identify and fully develop new, expanded, and enhanced capabilities necessary to deliver the Risk MAP products and services effectively, then program effectiveness is likely to be decreased, costs will increase, and actions to reduce risk will not be achieved.	**Type**	Cost	**Probability**	High	**Impact**	Medium
Mitigation Strategy	RAD will work across HQ and regions to assess skills and capability gaps in program/project management, engineering/mapping, community engagement, risk assessment, and mitigation planning. Then RAD will develop and execute a robust internal and external training program (including operational training, knowledge sharing/transfer, role or scope definition, and process or system improvements) and measure intended outcomes to assess whether identified capability gaps are being addressed.						

5b	**TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**						
Risk Description	If communities cannot or will not demonstrate regulatory compliance by providing the necessary certification and O&M documentation, then their levee systems may be mapped as non-accredited, and therefore depicting larger flood hazards/risks in the area of concern. This will likely result in public protest through legislative and judicial means, increasing costs and delaying schedules associated with mapping levees as a result of additional congressional requirements and litigation expenses	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	In response to congressional inquiries, FEMA is developing the Levee Analysis and Mapping Procedures (LAMP), which will update the way that flood risks behind levees are assessed and develop a robust community engagement and outreach strategy to ensure that property owners and communities are aware of their risks so they can take mitigative actions.						

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

Risk Description	If communities don't accept the new coastal studies and products, then it will result in public protests through legislative and judicial means, increasing costs and delaying schedules associated with mapping coastal studies as a result of additional congressional requirements and litigation expenses. This will result in major monetary and other costs to community and the Flood Insurance Program.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	FEMA has established a coastal IPT to manage the technical approach, community engagement, outreach strategy, and proactive communications with affected areas so that property owners and communities are aware of their risks so they can take mitigating actions.						

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)
HSFE6015D0003	Awarded	Architectural & Engineering Services	Cost Plus Award Fee	Nov 01, 2014	Nov 01, 2019	Yes	$600.000
HSFE6015D0005	Awarded	Architectural & Engineering Services	Cost Plus Award Fee	Nov 01, 2014	Nov 01, 2019	Yes	$600.000
HSFE6015C0007	Awarded	Community Engagement & Risk Management	Cost Plus Award Fee	Jan 01, 2015	Jan 30, 2020	Yes	$130.000
HSFE6013D0020	Awarded	Program Management Services	Combination	Jul 17, 2014	Jul 16, 2018	Yes	$43.000
HSFE60150004	Awarded	MT-1 Processing Services for Letters of Map Amendment	Cost Plus Award Fee	Dec 01, 2014	Dec 01, 2015	Yes	$30.000

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)
No planned procurements reported							

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Maintained the existing level of flood hazard data update needs by initiating updates for 9,000 miles of inland flooding sources, increasing the number of miles of flooding sources in FEMA's inventory with valid flood hazard data or updates initiated. No key events/milestones reported.	**Completion Date**	Sep 30, 2015
Description	Increased the population in watersheds where Risk MAP has begun by approximately 4,750,000 people	**Completion Date**	Sep 30, 2015
Description	Ensured 70 percent of local official flood risk awareness in Risk MAP communities	**Completion Date**	Sep 30, 2015
Description	Supported local risk assessment and planning activities while addressing the flood hazard data update needs with a focus on riverine flood hazard data update needs, mapping areas affected by levees and implementing the requirements of the *Biggert-Waters Flood Insurance Reform Act of 2012* (BW-12), *Homeowners Flood Insurance Affordability Act* (HFIAA) *of 2014*, and the Technical Mapping Advisory Council (TMAC) outcomes.	**Completion Date**	Sep 30, 2015

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	Provided data to more than 200 communities, enabling them to take action to reduce their flood risk and increase their resilience	Completion Date	Sep 30, 2015
Description	Ensured more than 75.0 percent of the U.S. population (excluding territories) have planned mitigation strategies	Completion Date	Sep 30, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	Initiate additional Risk MAP projects, increasing citizens served by almost 4,7500,000 people where Risk MAP risk assessments, community engagement, and support for hazard mitigation planning are helping to build resilient communities that are better able to withstand the impact of floods and other hazards. No planned key events/milestones reported.	Completion Date	Sep 30, 2016
Description	Make significant progress on addressing the known flood map update needs, ensuring more than 80,000 of additional flood map miles meet current standards	Completion Date	Sep 30, 2016
Description	Make significant increase of investments in lidar data, partnering with United States Geological Survey to acquire more than 65,000 square miles of coverage, which will better enable Risk MAP progress in FY 2017 and beyond	Completion Date	Sep 30, 2016
Description	Increase utilization of new technologies and strategies to continue more effectively and efficiently development of multi-frequency flood hazard data supported by hydraulic models covering significant portions of the current flood map inventory	Completion Date	Sep 30, 2016
Description	Ensure significant increase in NFIP-participating communities that have digital data accessible and in GIS format	Completion Date	Sep 30, 2016
Description	Provide data to almost 200 communities, enabling them to take action to reduce their flood risk and increase their resilience	Completion Date	Sep 30, 2016
Description	Ensure at least 78.5 percent of the U.S. population (excluding territories) have planned mitigation strategies	Completion Date	Sep 30, 2016
Description	Continue to implement the expanded mapping responsibilities in the recent NFIP reform legislation, including specific mapping, community engagement, and risk communication activities directed by the reforms, and the recommendations from the Technical Mapping Advisory Council over the next several years	Completion Date	Sep 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)						
Approved MNS	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved ORD	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved AP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved APB	DHS – Waived by	**Approved By**		**Approval Date**	May 09, 2013	
Approved TEMP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved ILSP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved LCCE	Yes	**Approved By**	Component Approved	**Approval Date**	Jul 11, 2012	

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)	$4,024.076	$1,470.000	Change is made to reflect approved APB Threshold value.	
Schedule (FOC)	FY 2014	FY 2014	No change from previous report.	

U.S. Immigration and Customs Enforcement (ICE)

1	**GENERAL INFORMATION (#1, #2, #8)**							
Investment	ICE – IT Infrastructure		**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III		May 2012 (Portfolio Review)	Level 1	Support	$4,251.713	Jul 21, 2015	FY 2015
Investment Description	The infrastructure investment for ICE is the IT Infrastructure Program, which enhances ICE's technology foundation, maximizes workforce productivity, secures the IT environment, and improves information sharing. It consists of the architectural design, acquisition, integration, and operations and maintenance of the ICE IT foundation. It supports the agency wide-area, local-area, and wireless networks, voice communications systems, web-hosting environment, data center infrastructure, database management, tactical communications, and all associated infrastructure. The investment delivers IT products and services that provide systems availability required to enable ICE and DHS to achieve the mission. Beneficiaries include all of the ICE user community and ICE's partners in federal, state, and local law enforcement. ICE must fill and protect against current and future IT infrastructure gaps in internal program management, architecture, security, communications, access to and sharing of data, and connectivity to department resources. The ICE IT Infrastructure investment manages, creates, secures, and sustains the ICE IT foundation to satisfy these needs. Planned increments include future renewals of maintenance contracts and hardware and software refreshes.							

2	**APB COMPARISON (#3, #4)**				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a BUDGET AND FUNDING STATUS (# 10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$1,656,301**	**$234,955**	**$202,298**	**$228,299**	**$195,340**	**$197,022**	**$198,993**	**$1,268,026**	**$4,181,234**
PC&I - Management and Administration				$ -	$ -	$ -	$ -	$ -	
O&S - Management and Administration				$228,299	$195,340	$197,022	$198,993	$1,268,026	

Funding Status	Legacy Appropriation:	Automation Modernization		
	Legacy PPA:	Automation Modernization		
Obligations		$ 209,355	$ 7,144	
Unobligated Balance		$ 25,600	$ 195,154	
Expenditures		$ 107,050	$ 4,664	

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)	1								1
Comment(s)									

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

Risk Description	If the IT Infrastructure program continues to operate without a solid technical requirement baseline, then long-term planning to drive strategic efficiencies will not occur.	Type	Cost	Probability	High	Impact	High
Mitigation Strategy	1. Work with management to conduct necessary technical and mission trade-offs to ensure the program can support all its critical functions. 2. Develop and finalize the program's technical requirements 3. Restructure program to support the program's technical requirements and mission.						
Risk Description	If suitable enterprise test environment is not implemented, then the program will experience reduced system availability and costly real-time fixes to the production systems.	Type	Cost	Probability	High	Impact	High
Mitigation Strategy	Develop an application test environment that is complementary to the ICE OCIO strategic plan and aligns with the current Quality Assurance Branch effort to initiate test environment buildout.						

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

Risk Description	If a knowledgeable and experienced procurement team is not put into place, then procurements will continue to be inefficient and error prone.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Identify upcoming procurements and build a schedule allowing for the necessary time to develop a quality RFP. (The level of effort to develop a quality RFP depends on what is being procured and experience with previous procurements of this type.)						

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

Risk Description	If ICE OCIO does not execute a contract vehicle for replacing the Contractor Furnished Equipment servers supporting the applications migrated under Atlas in Data Center 1 by the end of 2015, then there will be unscheduled application down time.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Develop an application hosting roadmap that is complementary to the ICE OCIO strategic plan.						
Risk Description	If sufficient program management staff is not provided, then there will not be enough staff to implement risk mitigation strategies, resulting in cost and schedule overruns.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Prioritize workload with the understanding that low priority tasks may not be thoroughly addressed or completed. Initiate an IPT in FY 2015 with the 10 Lines of Business POCs to assist with task prioritization and facilitate a distribution of the program management workload. Longer term, the CIO will restructure this program's staffing based on the results of an ongoing staffing assessment for the entire CIO Organization.						

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)
HSCETE10X00002	Awarded	Engineering Services-Networks	Other	Sep 27, 2010	Sep 29, 2014	No	$102.429
HSCETC11X00003	Awarded	DC1 and DC2; DOJ O&M	Other	Apr 08, 2011	Apr 10, 2014	No	$81.697
HSCETE13F00041	Awarded	Engineering Services and Support	Cost Plus Award Fee	Mar 13, 2015	Jul 14, 2016	No	$41.711
HSCETC12F00014	Awarded	Support Services	Firm Fixed Price	Sep 10, 2012	Sep 09, 2015	No	$31.547
HSCETC-15J00009	Awarded	ITFO Support Services	Firm Fixed Price	Jan 23, 2015	Jan 25, 2016	No	$30.483

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 Oct 01, 2014 to Sep 30, 2015)		
Description	Upgrade subscribers and infrastructure in the Atlanta Region	Completion Date	Oct 14, 2014
Description	New Antenna install (Replacement site for Myakka)	Completion Date	Oct 15, 2014
Description	Upgrade subscribers and infrastructure in the Boston Region	Completion Date	Dec 30, 2014
Description	Non-enterprise Hardware/Software Maintenance Agreement Renewals	Completion Date	Dec 31, 2014
Description	Upgrade subscribers and infrastructure in the Denver Region	Completion Date	Dec 31, 2014
Description	R3 Denver Hub Power Upgrade	Completion Date	Jan 26, 2015
Description	FY 2015 Voice Services Q1&2	Completion Date	Mar 31, 2015
Description	Desktop and Server Anti-Virus/Malware Protection (Phase 1)	Completion Date	Mar 31, 2015
Description	Enterprise Maintenance Renewals	Completion Date	Mar 31, 2015
Description	Maintenance Renewals	Completion Date	Mar 31, 2015
Description	ICE Enterprise Operations Support Services (Phase 1)	Completion Date	Mar 31, 2015
Description	IT enterprise level operations and maintenance services for ICE offices and users (Phase 1)	Completion Date	Mar 31, 2015
Description	Desktop and Server Vulnerability Patching, Phase 1	Completion Date	Mar 31, 2015
Description	Upgrade subscribers and infrastructure in the Miami Region	Completion Date	Apr 30, 2015
Description	Upgrade subscribers and infrastructure in the Tampa Region	Completion Date	Apr 30, 2015
Description	FY 2015 Voice Services	Completion Date	Sep 30, 2015
Description	FY 2015 Voice Services Q3&4	Completion Date	Sep 30, 2015
Description	Desktop and Server Anti-Virus/Malware Protection	Completion Date	Sep 30, 2015
Description	Desktop and Server Anti-Virus/Malware Protection (Phase 2)	Completion Date	Sep 30, 2015
Description	ICE Enterprise Operations Support Services	Completion Date	Sep 30, 2015
Description	ICE Enterprise Operations Support Services (Phase 2)	Completion Date	Sep 30, 2015
Description	IT enterprise level operations and maintenance services for ICE offices and users	Completion Date	Sep 30, 2015
Description	IT enterprise level operations and maintenance services for ICE offices and users (Phase 2)	Completion Date	Sep 30, 2015
Description	Desktop and Server Vulnerability Patching	Completion Date	Sep 30, 2015
Description	Desktop and Server Vulnerability Patching, Phase 2	Completion Date	Sep 30, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	FY 2016 Data Center Services includes maintenance and support for all software and hardware upgrades and deployments. Efforts are measured quarterly (below).	Completion Date	Sep 30, 2016
Description	FY 2016 Data Center Services Q1	Completion Date	Dec 13, 2015
Description	FY 2016 Data Center Services Q2	Completion Date	Mar 31, 2016
Description	FY 2016 Data Center Services Q3	Completion Date	Jun 30, 2016
Description	FY 2016 Data Center Services Q4	Completion Date	Sep 30, 2016
Description	FY 2016 Desktop Service includes supporting and resolving end users' desktops/laptops upgrades and issues. Efforts are measured quarterly below. FY 2016 Desktop Services	Completion Date	Sep 30, 2016
Description	FY 2016 Desktop Services Q1	Completion Date	Dec 31, 2015
Description	FY 2016 Desktop Services Q2	Completion Date	Mar 31, 2016
Description	FY 2016 Desktop Services Q3	Completion Date	Jun 30, 2016
Description	FY 2016 Desktop Services Q4	Completion Date	Sep 30, 2016
Description	FY 2016 Email Service includes maintaining and upgrading email servers. Efforts are measured quarterly (below). FY 2016 Email Services	Completion Date	Sep 30, 2016

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	FY 2016 Email Services Q1	Completion Date	Dec 31, 2015
Description	FY 2016 Email Services Q2	Completion Date	Mar 31, 2016
Description	FY 2016 Email Services Q3	Completion Date	Jun 30, 2016
Description	FY 2016 Email Services Q4	Completion Date	Sep 30, 2016
Description	FY 2016 Helpdesk Services Q1	Completion Date	Dec 31, 2015
Description	FY 2016 Helpdesk Services Q2	Completion Date	Mar 31, 2016
Description	FY 2016 Helpdesk Services Q3	Completion Date	Jun 30, 2016
Description	FY 2016 Helpdesk Services Q4	Completion Date	Sep 30, 2016
Description	FY 2016 Network Services includes maintaining and resolving all network related activities. Efforts are measured quarterly (below).	Completion Date	Sep 30, 2016
Description	FY 2016 Network Services Q1	Completion Date	Dec 31, 2015
Description	FY 2016 Network Services Q2	Completion Date	Mar 31, 2016
Description	FY 2016 Network Services Q3	Completion Date	Jun 30, 2016
Description	FY 2016 Network Services Q4	Completion Date	Sep 30, 2016
Description	FY 2016 Site Services includes site surveys, site maintenance, and deployment activities. Efforts are measured quarterly (below).	Completion Date	Sep 30, 2016
Description	FY 2016 Site Services Q1	Completion Date	Dec 31, 2015
Description	FY 2016 Site Services Q2	Completion Date	Mar 31, 2016
Description	FY 2016 Site Services Q3	Completion Date	Jun 30, 2016
Description	FY 2016 Site Services Q4	Completion Date	Sep 30, 2016
Description	FY 2016 Video Services includes supporting and upgrading all video related activities in all ICE HQ and field offices. Efforts are measured quarterly (below). FY 2016 Video Services	Completion Date	Sep 30, 2016
Description	FY 2016 Video Services Q1	Completion Date	Dec 31, 2015
Description	FY 2016 Video Services Q2	Completion Date	Mar 31, 2016
Description	FY 2016 Video Services Q3	Completion Date	Jun 30, 2016
Description	FY 2016 Video Services Q4	Completion Date	Sep 30, 2016
Description	FY 2016 Voice Services includes maintaining and upgrading all voice related activities. Efforts are measured quarterly (below).	Completion Date	Sep 30, 2016
Description	FY 2016 Voice Services Q1	Completion Date	Dec 31, 2015
Description	FY 2016 Voice Services Q2	Completion Date	Mar 31, 2016
Description	FY 2016 Voice Services Q3	Completion Date	Jun 30, 2016
Description	FY 2016 Voice Services Q4	Completion Date	Sep 30, 2016
Description	FY 2016 Wireless Services includes maintaining an upgrading wireless related activities. Efforts are measured quarterly (below).	Completion Date	Sep 30, 2016
Description	FY 2016 Wireless Services Q1	Completion Date	Dec 31, 2015
Description	FY 2016 Wireless Services Q2	Completion Date	Mar 31, 2016
Description	FY 2016 Wireless Services Q3	Completion Date	Jun 30, 2016
Description	FY 2016 Wireless Services Q4	Completion Date	Sep 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

8 — KEY PROJECT DOCUMENTS (#2)

Approved MNS	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ORD	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved AP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved APB	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved TEMP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ILSP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved LCCE	No - Initial Budget Estimate	Approved By		Approval Date	Jul 21, 2015

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

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	ICE – Student & Exchange Visitor Information System (SEVIS) – Legacy	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Not Applicable	Level 2	Support	$323.861	Jun 28, 2013	FY 2015
Investment Description	SEVIS is a web-based system that tracks information on nonimmigrants who are participating in the U.S. education system or designated exchange visitor program throughout the duration of their approved stay. Nonimmigrants may temporarily come to the United States to study under three classes of Visas: F for academic and language students, M for vocational students, and J for exchange visitors. SEVIS collects and maintains information on schools, exchange visitor programs, nonimmigrant students, exchange visitors, and their dependents. The SEVIS program addresses a capability gap by providing a web-based system that is used to certify 8,896 Student and Exchange Visitor Program (SEVP)-certified academic institutions and 1,447 Department of State approved programs to ensure these institutions provide intended education to nonimmigrant foreign students and to collect, maintain, and provide current information on 1,037,618 students, 254,018 exchange visitors, and 154,432 dependents during their stay in the United States.						

2	**APB COMPARISON (#3, #4)**				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3				
			None - Program is in sustainment. Accordingly, no IV&V scores are reported.	

4a	**BUDGET AND FUNDING STATUS (dollars in $000) (#10)**									
		Prior Years	**Past Year FY15**	**Current Year FY16**	**Budget Year FY17**	**BY+1 FY18**	**BY+2 FY19**	**BY+3 FY20**	**BY+4 (FY21) and Beyond**	**Total**
Project Funding		$ 281,433	$ 17,152	$ 18,150	$ 18,628	$ 19,126	$ 19,636	$ 20,162	$ 58,147	$ 452,434
PC&I - Homeland Security Investigations (HSI)					$ -	$ -	$ -	$ -	$ -	
O&S - Homeland Security Investigations (HSI)					$ 18,628	$ 19,126	$ 19,636	$ 20,162	$ 58,147	
Funding Status	Legacy Appropriation:	Fee Accounts								
	Legacy PPA:	Student Exchange and Visitor Fee								
Obligations			$ 16,110	$ 8,990						
Unobligated Balance			$ 1,042	$ 9,160						
Expenditures			$ 4,641	$ 1,706						

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)	1								1
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If SEVIS continues to experience delays in establishing a new cloud services platform environment for development and testing, then SEVIS will face an extremely shortened timeline to perform the migration of environments before previous environment funding is fully depleted.	Type	Cost	Probability	High	Impact	Medium
Mitigation Strategy	Decommissioning the program's Decommissioning Virtual Machines (VM) and closing the associated user accounts will reduce the monthly burn rate and thereby extend the availability of the current environments. The extended availability of the current environments will provide the necessary timelines to support migration to the new cloud services environment.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
	If eQIP is compromised/shutdown, then SEVIS will experience significant delays in processing new personnel into the program.		Schedule		High		High
	Schedule adjustments to allow for processing times.						
	If there are any unforeseen delays in migrating Admissibility Indicator (AI) and Tableau production environments to Amazon Web Services before the end of CY2015, then the existing AI hosting contract will expire and require a new contract to be put in place.		Schedule		Medium		High
	Continue Advanced Wireless System migrations as currently planned/scheduled in order to ensure migration before 31 December 2015.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If operating system and application server upgrades are required immediately, then resources from development teams will be pulled and SEVIS release timeline will be negatively affected.	**Type**	Technical	**Probability**	High	**Impact**	High	
Mitigation Strategy	Align development and engineering resources to support upgrade operations fully across all SEVIS environments and revise release schedule accordingly.							
Risk Description	If DC2 servers are not upgraded to maintain fail-over capabilities, then redundancy will not be maintained as per disaster recovery plan.	**Type**	Technical	**Probability**	Medium	**Impact**	High	
Mitigation Strategy	Establish and implement environment upgrade plan across all environments.							

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)**
HSCETC13F00038	Awarded	Software Operations and Maintenance Services	Firm Fixed Price	Jun 28, 2013	Dec 31, 2018	No	$16.498
HSCETC15F00004	Awarded	SEVIS Planning Services	Firm Fixed Price	Nov 08, 2014	May 07, 2020	No	$7.390
HSCETC14F00037	Awarded	Enhancement Development Support (ADM Package 2)	Firm Fixed Price	Sep 30, 2014	Sep 29, 2015	No	$5.551
HSCEMD14J00069	Awarded	Level 1 SEVIS Helpdesk and SEVP Program	Firm Fixed Price	Sep 16, 2014	Oct 31, 2018	No	$4.953
HSCETC13F00054	Awarded	Admissibility Indicator	Firm Fixed Price	Sep 26, 2013	Sep 25, 2015	No	$3.951

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 Oct 01, 2014 to Sep 30, 2015)		
Description	SEVIS 6.18 - Annual verification of school/program officials	**Completion Date**	Oct 31, 2014
Description	SEVIS 6.19 - Tableau pilot, SEVIS baseline report, bug fixes	**Completion Date**	Dec 19, 2014
Description	SEVIS 6.20 - Employment information page, OPT employment bug fixes	**Completion Date**	Apr 24, 2015
Description	SEVIS 6.21 - Data standardization/validation, bulk printing, Forms I-20/DS-2019 updates	**Completion Date**	Jun 26, 2015
Description	SEVIS 6.22 - Transaction log	**Completion Date**	Aug 21, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	SEVIS 6.23 - OPT employer info, search enhancements, history	Completion Date	Nov 20, 2015
Description	SEVIS 6.24 – Maintenance and stabilization enhancements	Completion Date	Feb 12, 2016
Description	SEVIS 6.25 – Maintenance and vulnerability closure enhancements	Completion Date	Jun 17, 2016
Description	SEVIS Stabilization and Vulnerability Closure under ADM	Completion Date	Jun 17, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved ORD	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved AP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved APB	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved TEMP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved ILSP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved LCCE	No - Initial Budget Estimate	Approved By		Approval Date	Jun 28, 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)	Not applicable	Not Applicable	No change from previous report.	
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.	

1 — GENERAL INFORMATION (#1, #2, #8)

Investment	ICE – TECS Modernization		Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III		Aug 01, 2014	Level 2	Obtain	$399.056	Jan 22, 2015	FY 2015
Investment Description	The ICE TECS Modernization program will deliver the primary tool for ICE's special agents. More than 6,800 ICE special agents work on investigating a wide range of domestic and international activities arising from the illegal movement of people and goods into, within, and out of the United States, grouped into multiple case management areas. The ICE TECS Modernization program will focus on implementing case management basic functionality in phases. Phase 1 will consist of Core Case Management enhanced functionality. Phase 2 will consist of comprehensive case management. TECS supports the following Law Enforcement mission areas by: combating illicit trade, illicit travel, and illicit financial activity; disseminating unclassified intelligence information across DHS and the Intelligence Community; and sharing law enforcement information with federal, state, local, tribal, and international law enforcement agencies.							

2 — APB COMPARISON (#3, #4)

Original APB	Oct 28, 2011	Current APB	Jun 26, 2014	Comparison	Program updated APB to reflect its revised program strategy. Program revised its Performance, Schedule and Cost parameters.

3 — IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	1	Summary of Results	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 126,296	$ 26,001	$ 26,596	$ 31,624	$ 32,092	$ 24,614	$ 25,292	$ 108,375	$ 400,890
PC&I - Homeland Security Investigations (HSI)				$ 21,000	$ 23,339	$ -	$ -	$ -	
O&S - Homeland Security Investigations (HSI)				$ 10,624	$ 8,753	$ 24,614	$ 25,292	$ 108,375	

Funding Status	Legacy Appropriation:	Automation Modernization			
	Legacy PPA:	Automation Modernization			
Obligations			$ 15,002	$ 2,617	
Unobligated Balance			$ 10,999	$ 23,979	
Expenditures			$ 8,641	$ 849	

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)					1	1				2
Comment(s)		ICE TECS MOD program will deliver a COTS based Investigative Case Management system as an IT solution.								

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	No cost risks meet CASR criteria		Type	Cost	Probability		Impact	
Mitigation Strategy							

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the government is unable to coordinate all facets of integration successfully, then the program will not be successful.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Award Process and Technical Oversight contracts to provide necessary process, technical, and supporting the system integration efforts; 2) Establish IPT structure for work streams to provide a unified team approach among OCIO, Homeland Security Investigations (HSI), and contractor functional and technical resources; and 3) Streamline requirements allowing for simplified design packets						
Risk Description	If ICE TECS Mod is not fully staffed, then the program will not be able to manage the multiple contracts, contractors and work streams effectively.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Work with OCIO and PEO to identify and reassign strong resources 2) Work with DHS Workforce Development Division to conduct a program staffing assessment						

5c	**TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**							
Risk Description	If there is any degradation of the seamlessly integrated case management application (currently used by both CBP and HSI agents) that provides the ability to query, create, and post subject and lookout records in real time, then the effectiveness of ICE's investigative mission will be impeded and potential officer safety issues for CBP OFO at ports of entry will be created.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	1) Development of new services and configuration/modification of existing services by ICE and CBP to exchange mission critical data; 2) Delay mainframe independence to allow time for ICE and CBP to develop collectively a full-service system-to-system bi-directional interface between ICE's Investigative Case Management (ICM) and CBP's modernized TECS; and 3) Require ICE Investigative Case Management (ICM) users to conduct basic investigative functions in multiple systems (ICM, TECS Portal, and SEACATS) that are currently performed in one system (Legacy TECS).						
Risk Description	If the ICE TECS Modernization system production environment cannot support the performance requirements of the ICM system as defined in the KPPs, then the ability of the system to support HSI operational requirements would be negatively affected.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	1) Perform early performance testing on the selected ICM COTS solution within the current DHS data center environment to confirm performance characteristics, no later than 60 days after contract award; 2) If current environment cannot support necessary performance, work with Technical Architecture IPT to develop alternate hosting strategies for system. Final alternative must be identified and configured, and initial testing completed prior to "code freeze."						

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)**
HSCETC14C00002	Awarded	ICM System Implementation, Integration, and Testing	Firm Fixed Price	Sep 26, 2014	Sep 24, 2019	No	$53.600
HSCETC13F00035	Awarded	Data Migration and Synchronization Technical Support	Firm Fixed Price	Jun 26, 2013	Dec 26, 2015	No	$6.657
HSCETC14F00041	Awarded	Technical Assistance	Firm Fixed Price	Sep 09, 2014	Mar 09, 2016	No	$6.529
HSCETC10X00006	Awarded	Legacy Technical Systems	Cost No Fee	Mar 31, 2010	Sep 29, 2015	No	$4.844
HSCETC14X00001	Awarded	Federally Funded Research and Development Centers/SEDI Support for Acquisition and Technical Oversight (IAA)	Cost No Fee	Dec 5, 2013	Nov 30, 2015	No	$3.612

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 Oct 01, 2014 to Sep 30, 2015)		
Description	ICM Proof-of-Concept	**Completion Date**	Nov 25, 2014
Description	ICM Baseline Gap Analysis	**Completion Date**	Dec 26, 2014
Description	HSI Data Warehouse - Search	**Completion Date**	Mar 06, 2015
Description	Interface Patriot Routing Interface and Messaging Environment Development	**Completion Date**	Apr 20, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	ICM Functionality Tasks	**Completion Date**	Oct 13, 2015
Description	TECS Mod Performance Testing	**Completion Date**	Jan 13, 2016
Description	TECS Mod User Acceptance Testing (UAT)	**Completion Date**	Jan 29, 2016
Description	TECS Mod Interoperability Testing	**Completion Date**	Feb 09, 2016
Description	TECS Mod Production Data Load	**Completion Date**	Feb 15, 2016
Description	TECS Mod IOC Go-Live	**Completion Date**	Feb 15, 2016
Description	TECS Modernization FOC Release 2.1	**Completion Date**	Aug 15, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	ADE 2C – Low Rate Initial Production (LRIP)	**Completion Date**	Mar 11, 2016
Description	IOC	**Completion Date**	Mar 31, 2016
Description	FOC	**Completion Date**	Sep 30, 2017

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	Yes	**Approved By**	Component Approved	**Approval Date**	Jul 10, 2009
Approved ORD	Yes	**Approved By**	DHS Approved	**Approval Date**	Mar 28, 2014
Approved AP	Yes	**Approved By**	Component Approved	**Approval Date**	Apr 24, 2014
Approved APB	Yes	**Approved By**	DHS Approved	**Approval Date**	Jun 26, 2014
Approved TEMP	Yes	**Approved By**	DHS Approved	**Approval Date**	Apr 24, 2014
Approved ILSP	Yes	**Approved By**	DHS Approved	**Approval Date**	Jun 06, 2014
Approved LCCE	Yes	**Approved By**	Component Approved	**Approval Date**	Jan 22, 2015

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)	$400.208	$400.208	No change from previous report.
Schedule (FOC)	FY 2017	FY 2017	No change from previous report.

National Protection and Programs Directorate (NPPD)

| **1** | **GENERAL INFORMATION (#1, #2, #8)** |

Investment	NPPD – Continuous Diagnostics and Mitigation (CDM)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level II	Aug 31, 2015	Level 1	Mixed; Analyze/ Select & Obtain	$3,454.722	Aug 31, 2015	FY 2015
Investment Description	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 US-CERT and EINSTEIN, will allow DHS to provide a federal civilian government-wide 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 Administrations Cross-Agency Priority goal for implementing continuous monitoring across the federal networks. 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.							

| **2** | **APB COMPARISON (#3, #4)** |

Original APB	Sep 09, 2013	**Current APB**	Aug 28, 2015	**Comparison**	Program Cost and Schedule Re-baseline.

| **3** | **IV&V STATUS (#5)** |

Composite Risk Score (1-5, lower is better)	1	**Summary of Results**	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 356,303**	**$ 204,071**	**$ 102,659**	**$ 274,801**	**$ 140,191**	**$ 158,012**	**$ 157,117**	**$1,098,361**	**$2,491,515**
PC&I - Protect Infrastructure				$ 266,971	$ 128,588	$ 146,618	$ 147,867	$ 995,118	
O&S - Protect Infrastructure				$ 7,830	$ 11,603	$ 11,394	$ 9,250	$ 103,243	

Funding Status	Legacy Appropriation:	Infrastructure Protection &
	Legacy PPA:	Federal Network Security

Obligations	$ 356,303	$ 177,360	$ 10,758
Unobligated Balance	$ -	$ 26,711	$ 91,901
Expenditures	$ 85,766	$ 42,690	$ 1,360

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)									
Comment(s)	Quantities are not applicable for this acquisition.								

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

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

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

Risk Description	If PMO resource levels are not sufficient to execute the amount of work for this program, then the project schedule may slip.	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	Matrixed staff from FNR, NPPD, DHS. Obtained approval and seeking to fill 30 positions with expedited hiring authority.						
Risk Description	If proper procedures are not followed, it will allow for parties who applied to contest the acquisition, delaying the project	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Working closely with GSA FEDSIM during procurement process and implementing disciplined processes to ensure all steps are thoroughly carried out						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If a protest occurs related to the awards, then the schedule may slip and networks remain vulnerable.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Implementing disciplined processes and work closely with GSA FEDSIM during procurement process. NOTE: no protests filed for BPA, Delivery Order 1, Dashboard, or Task Order 2 Group B. Task Order 2 Group A was protested; protest was resolved June 17, 2015.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If agency network specifications are not clearly defined, then requirements may not be met.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Building a flexible model to accommodate different levels of maturity						
Risk Description	If departments and agencies (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**	Medium	**Impact**	High
Mitigation Strategy	Establish a CDM escalation/framework/procedure through leadership which involves DHS leadership, CIO counsel, OMB, etc.						
Risk Description	If D/A authorizing officials do not accept risk associated with the DHS-developed Certification & Accreditation (C&A) package, then the deployment could be delayed while D/As conduct additional C&A activities in-house.	**Type**	Technical	**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/NSS, and other stakeholders						

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	Firm Fixed Price	Sep 06, 2012	Aug 31, 2018	Yes	$236.380
HSSA01-14-X-2202	Awarded	Systems Engineering and Cybersecurity Advice	Time and Materials	May 28, 2014	Aug 31, 2015	No	$53.544
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
HSSA01-12-X-0179	Awarded	Development and Demonstration	Firm Fixed Price	Nov 01, 2014	Nov 30, 2014	No	$3.105

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 Oct 01, 2014 to Sep 30, 2015)**		
Description	Release 1 Design/User Experience (UX)	**Completion Date**	Jan 01, 2015
Description	Commodity Maintenance Buy	**Completion Date**	Mar 15, 2015
Description	Task Order 2 Group B	**Completion Date**	Apr 27, 2015
Description	Task Order 2 Group A	**Completion Date**	Jun 17, 2015
Description	Task Order 2 Group C	**Completion Date**	Aug 30, 2015
Description	Release 2 Conceptualization/Planning	**Completion Date**	Aug 30, 2015
Description	Task Order 2 Group D	**Completion Date**	Sep 16, 2015
Description	Task Order 2 Group E	**Completion Date**	Sep 30, 2015

7b	**KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)**		
Description	Delivery Order PRIV	**Completion Date**	Dec 30, 2015
Description	Task Order 2 Group F	**Completion Date**	Feb 01, 2016
Description	Delivery Order CRED	**Completion Date**	Mar 31, 2016

7c	**APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)**		
Description	IOC	**Completion Date**	Dec 31, 2016
Description	Integration & Testing Readiness Review	**Completion Date**	Jan 31, 2017
Description	Operational Test Readiness Review	**Completion Date**	Dec 31, 2016
Description	ADE 3	**Completion Date**	Feb 28, 2017
Description	FOC	**Completion Date**	Dec 31, 3018

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**	Jun 24, 2015
Approved AP	Yes	**Approved By**	DHS Approved	**Approval Date**	May 09, 2013
Approved APB	Yes	**Approved By**	DHS Approved	**Approval Date**	Apr 24, 2014
Approved TEMP	Yes	**Approved By**	DHS Approved	**Approval Date**	Apr 03, 2014
Approved ILSP	Yes	**Approved By**	DHS Approved	**Approval Date**	Dec 19, 2014
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Aug 31, 2015

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)	FY 2018	FY 2018	No change from previous report.

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	NPPD – National Cybersecurity & Protection System (NCPS)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Not Certified	Jan 15, 2014	Level 1	Mixed; Obtain, Produce/ Deploy & Support	$5,028.611	Apr 11, 2014	FY 2015
Investment Description	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 comprising four increments, intrusion detection, analytics, intrusion prevention, and information sharing that is used to defend federal and civilian departments and agencies 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's mission requirements as delineated in the Comprehensive National Cybersecurity Initiative. NSD is now deploying the NCPS EINSTEIN intrusion prevention capability, known as EINSTEIN 3 Accelerated (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.						

2	APB COMPARISON (#3, #4)				
Original APB	Feb 09, 2009	**Current APB**	Jan 09, 2015	**Comparison**	Cost, Schedule, and KPPs updated in APB based on 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**	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 1,437,172	$ 359,000	$ 460,514	$ 471,079	$ 420,150	$ 435,595	$ 438,653	$ 1,171,978	$ 5,194,141
PC&I - Protect Infrastructure				$ 81,771	$ 47,606	$ 46,209	$ 44,906	$ 125,402	
O&S - Protect Infrastructure				$ 389,308	$ 372,544	$ 389,386	$ 393,747	$ 1,046,576	

Funding Status	Legacy Appropriatio	Infrastructure Protection &							
	Legacy PPA:	Network Security Deployment							
Obligations		$ 1,437,018	$ 316,072	$ 10,986					
Unobligated Balance		$ 153	$ 42,928	$ 449,528					
Expenditures		$ 976,730	$ 89,204	$ 1,920					

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)									
Comment(s)	The NCPS provides services to protect Civilian Departments and Agencies from Cyber incidents, therefore quantities do not apply.								

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

Risk Description	If Identity, Credentials and Access Management (ICAM) authorization functions are heavily embedded within existing product software code, then it will take a significant effort to centralize and port the authorization piece of the application code to ICAM.	**Type**	Cost	**Probability**	Medium	**Impact**	High
Mitigation Strategy	The ICAM Project Team will analyze the current embedded authorization functions within production applications and communicate possible impacts with stakeholders early to understand limits to centralizing and porting the authorization segment of an application to ICAM. Stakeholders will need to know this information to assess the costs and benefits regarding the centralization for all current production applications, which could be expensive or impossible.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If DHS's assumption that 80 percent of DC3's provided Storefront code can be reused without significant modification proves incorrect, then additional development/modification will be required prior to implementation, affecting cost, and schedule.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Conduct code review. Engage Applied Physics Laboratory working during the planning phase to obtain early results, preferably getting incremental results prior to SDR. If the potential schedule changes for code update/modification for operational use by DHS exceed the allowable thresholds, implement engagement of additional development resources and/or discussions with Enhance Shared Situational Awareness (ESSA) Interagency group for timeline of requirements fulfillment for an operational capability.						
Risk Description	If a new contract is not awarded with enough time left in the 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 delays in getting vendor employees through the suitability process continue, then vendors may not have the resources necessary to assume all responsibilities as outlined in the statement of work.	**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 Cyber Indicator Analysis Platform (CIAP) Release 6 is not available by September 2015 with the capability for portion marking, required by Analytics Environment Team (AE) to transfer classified data, then Top Secret – Mission Operating Environment (TS-MOE) function will be severely limited.	**Type**	Technical	**Probability**	High	**Impact**	Medium
Mitigation Strategy	The AE team will work with developers to devise an alternative solution, as 25 percent of the TS-MOE documentation will be classified, and must be accommodated. AE will also work with the CIAP development team to keep schedules synchronized between projects.						
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 TIC and EINSTEIN programs.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	DHS continue to influence and guide initiatives with FedRamp, GSA, Commercial Service Providers (CSPs), 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	$121.401
HSSA0114C1103	Awarded	Operations and Maintenance support bridge to our development O&M contract.	Cost Plus Fixed Fee	Sep 26, 2014	Dec 25, 2015	No	$83.909
HSSA0115F1401	Awarded	Specialized and highly technical automated analytic and countermeasure services and support for the NCPS, ECS, and other NSD supported activities.	Time and Materials	Mar 27, 2015	Mar 26, 2020	No	$73.621
HSSA0113J2701	Awarded	Development Deployment Capability Support.	Cost Plus Fixed Fee	Oct 17, 2012	Sep 06, 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

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	O&M support services to ensure that legacy and newly deployed systems operate at the highest levels of service and availability. Also provides procurement support for tech refresh, new hardware licenses, and maintenance renewal for all NCPS systems.	Cost Plus Fixed Fee	Sept 21, 2015	Sept 20, 2020	Yes	TBD
TBD	Pre-Award	Design and Development (D&D) support services for the NCPS, which provides capabilities that diminish the potential impact of cyber threats.	Cost Plus Fixed Fee	Sept 21, 2015	Sept 20, 2020	Yes	TBD
TBD	Pre-Award	Analysis and Design support services for the NCPS, which provides capabilities that diminish the potential impact of cyber threats.	Cost Plus Fixed Fee	Sept 21, 2015	Sept 20, 2020	Yes	TBD
TBD	Pre-Award	Deployment of in-line intrusion prevention capabilities, such as web content filtering, dynamic malware defense services, and ingress threat management service for an ISP.	Cost Plus Fixed Fee/Time and Materials	April 1, 2016	March 31, 2017	No	TBD
TBD	Pre-Award	Operations and Maintenance of Nest, Domain Name Service (DNS), email, web content filter, and inline framework for an ISP	Cost Plus Fixed Fee/Time and Materials	March 27, 2016	March 16, 2017	No	TBD

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	Block 2.2 Conduct Planning for System Information Sharing Capabilities for FY 2015 Q1 & Q2	Completion Date	Mar 31, 2015
Description	Block 2.2 Conduct Development for System Information Sharing Capabilities for FY 2015 Q1 & Q2	Completion Date	Mar 31, 2015
Description	O&M 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
Description	Block 3.0 Procurement of Managed Services from ISPs and development of NEST and Traffic Aggregation Capabilities for FY 2015 Q1 & Q2	Completion Date	Mar 31, 2015
Description	Block 3.0 Procurement of Managed Services from ISPs and development of NEST and Traffic Aggregation Capabilities for FY 2015	Completion Date	Sept 30, 2015
Description	Block 3.0 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	Block 2.2 Conduct Planning for System Information Sharing Capabilities for FY 2015	Completion Date	Sept 30, 2015
Description	Block 2.2 Conduct Planning for System Information Sharing Capabilities for FY 2015 Q3 & Q4	Completion Date	Sept 30, 2015
Description	Block 2.2 Conduct Development for System Information Sharing Capabilities for FY 2015	Completion Date	Sept 30, 2015
Description	Block 2.2 Conduct Development for System Information Sharing Capabilities for FY 2015 Q3 & Q4	Completion Date	Sept 30, 2015
Description	O&M 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	O&M 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

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	Block 2.2 Conduct Planning for System Information Sharing Capabilities for FY 2016 Q1 & Q2	Completion Date	Mar 31, 2016
Description	Block 2.2 Conduct Development for System Information Sharing Capabilities for FY 2016 Q1 & Q2	Completion Date	Mar 31, 2016
Description	Block 3.0 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	O&M 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
Description	Block 3.0 Procurement of Managed Services from ISPs and development of NEST and Traffic Aggregation Capabilities for FY 2016	Completion Date	Sept 30, 2016
Description	Block 3.0 Procurement of Managed Services from ISPs and development of NEST and Traffic Aggregation Capabilities for FY 2016 Q3 & Q4	Completion Date	Sept 30, 2016
Description	Block 2.2 Conduct Planning for System Information Sharing Capabilities for FY 2016	Completion Date	Sept 30, 2016
Description	Block 2.2 Conduct Planning for System Information Sharing Capabilities for FY 2016 Q3 & Q4	Completion Date	Sept 30, 2016
Description	Block 2.2 Conduct Development for System Information Sharing Capabilities for FY 2016	Completion Date	Sept 30, 2016
Description	Block 2.2 Conduct Development for System Information Sharing Capabilities for FY 2016 Q3 & Q4	Completion Date	Sept 30, 2016
Description	O&M Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY	Completion Date	Sept 30, 2016

	2016			
Description	O&M Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY 2016 Q2	**Completion Date**		Sept 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)			
Description	NCPS Block 2.2/Information Sharing ADE-2B	**Completion Date**		Jul 20, 2015
Description	NCPS Block 3.0/E3A ADE-2C	**Completion Date**		Jun 23, 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 09, 2012
Approved APB	Yes	**Approved By**	DHS Approved	**Approval Date**	Jan 09, 2015
Approved TEMP	Yes	**Approved By**	DHS Approved	**Approval Date**	Nov 21, 2014
Approved ILSP	Yes	**Approved By**	DHS Approved	**Approval Date**	May 04, 2011
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Dec 03, 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	Updated APB version to include Block 2.2 for Block 3.APB version 4.0 update.
Schedule (FOC)	FY 2016	FY 2016	No change from previous report.

NPPD – Next Generation Network Priority Service (NGN-PS)

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	NPPD – Next Generation Network Priority Service (NGN-PS)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Apr 01, 2014	Level 1	Obtain	$1,205.185	Mar 26, 2015	FY 2015
Investment Description	NGN-PS Program responds to Executive Order 13618, which directs the Secretary of DHS to oversee the development, testing, implementation, and sustainment of National Security and Emergency Preparedness (NS/EP) communications, including: communications that support continuity of government; federal, state, local, territorial, and tribal emergency preparedness and response communications. Legacy PTS provides priority over commercial service provider (SP) networks. SPs are replacing its aging circuit-switched networks with packet-switched networks creating the operational gap met by NGN. NGN addresses a capability gap by providing highly survivable, commercial telecomm assets to provide the U.S. Government with priority communications capabilities over robust and diverse nationwide networks at a fraction of the cost required to build a U.S. Government-owned system. NGN is a multi-phase/multi-increment tech insertion.						

2	APB COMPARISON (#3, #4)				
Original APB	Jan 28, 2011	**Current APB**	Nov 13, 2013	**Comparison**	APB was updated to incorporate additional project as well as reflect the most current and accurate cost and schedule data.

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	1	**Summary of Results**	- Program reports meeting cost and schedule targets. - Program updated its risk register within 60 days. - All required MD 102-01 documents are submitted and approved.

4a	BUDGET AND FUNDING STATUS (# 10)

	Prior Years	**Past Year FY15**	**Current Year FY16**	**Budget Year FY17**	**BY+1 FY18**	**BY+2 FY19**	**BY+3 FY20**	**BY+4 (FY21) and Beyond**	**Total**
Project Funding	$ 193,878	$ 53,293	$ 80,384	$ 89,627	$ 56,369	$ 50,031	$ 58,937	$ 31,617	$ 614,136
PC&I - Protect Infrastructure				$ 88,055	$ 54,785	$ 48,431	$ 57,321	$ 26,647	
O&S - Protect Infrastructure				$ 1,572	$ 1,584	$ 1,600	$ 1,616	$ 4,970	

Funding Status	**Legacy Appropriation:**	Infrastructure Protection & Information Security		
	Legacy PPA:	Next Generation Networks		
Obligations		$ 158,859	$ 53,095	$ 496
Unobligated Balance		$ 12,533	$ 198	$ 79,888
Expenditures		$ 64,216	$ 4,768	$ 244

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)									
Comment(s)	Quantities are not applicable for this acquisition.								

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If service providers implement new technologies beyond the current contracted technology, then service costs will rise	**Type**	Cost	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Work with service provider exchange council to reduce cost and service impacts of new technologies on priority services						
Risk Description	If Office of Emergency Communications (OEC) cannot define common functionality and performance requirements across contracts or establish service level agreements, then the common development strategy will not achieve its objective to save OEC development costs or improve performance.	**Type**	Cost	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	OEC has established a service provider exchange council as a forum to address commonality and compatibility						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If E2E interoperability testing is performed after component service implementation, then any identified issues may extend program schedules and/or costs.	**Type**	Schedule	**Probability**	High	**Impact**	Medium
Mitigation Strategy	Interoperability, to the extent possible, will be exercised/tested in the Captive Office Test or through modeling and simulation. Additionally, OEC works with the appropriate interoperability standards organizations to ensure the necessary capabilities/parameters are mandatory in the standards specifications.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If service providers and vendors have significant changes to interoperability or performance due to technological change, then E2E priority service viability and quality of service will degrade or fail.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	Services uses major stable nationwide carriers with longstanding interoperability capabilities to implement NGN services. Continue to work with service providers and industry standards to ensure interoperability and performance are considered in all NGN areas.						

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)
HC1013-14-C-0003	Awarded	NPPD - NGN AT&T.	Firm Fixed Price	Jul 31, 2014	Feb 28, 2024	No	$137.133
HC1013-14-C-0001	Awarded	NPPD - NGN Sprint.	Firm Fixed Price	Mar 31, 2014	Mar 31, 2024	No	$120.960
HC1013-14-C-0002	Awarded	NPPD - NGN Verizon.	Firm Fixed Price	May 30, 2014	Mar 31, 2024	No	$119.063
HSHQDC-15-F-001475	Awarded	Integration Contractor	Combination (two or more)	Sept 25, 2015	Aug 16, 2020	No	$12.824
HSHQDC-15-C-00059	Awarded	NPPD - NGN Systems Engineering and Technical Assistance (SETA) II.	Combination (two or more)	Jul 28, 2015	Jan 27, 2017	No	$4.622

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 Oct 01, 2014 to Sep 30, 2015)

Description	Updated and NPPD CAE approved LCCE	Completion Date	Jul 23, 2015

7b — KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	SDR Phase 1 Increment 2	Completion Date	Sep 30, 2016

7c — APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	IOC - Increment 2 (Wireless Access) and CAE FTR	Completion Date	Aug 31, 2017
Description	FOC - Increment 1 (Core) and ADE 3 Decision	Completion Date	Mar 31, 2019
Description	FOC - Increment 2 (Wireless Access) and ADE 3	Completion Date	Dec 31, 2019

8 — KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Dec 14, 2010
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Jul 31, 2013
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Nov 22, 2002
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Nov 13, 2013
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Oct 17, 2013
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Dec 30, 2013
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	Mar 26, 2015

9	REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)		
Criteria	**Previous Report**	**Current Report**	**Reason for Change**
Quantity	Phase 1 Increment 1 Service in 3 Core Voice over Internet Protocol (VoIP) Carriers / Phase 1 Increment 2. Wireless Access in 3 wireless networks.	Phase 1 Increment 1 Service in 3 Core VoIP Carriers / Phase 1 Increment 2. Wireless Access in 3 wireless networks.	No change from previous report.
APB Cost Threshold ($M)	$696.041	$696.041	No change from previous report.
Schedule (FOC)	FY 2019	FY 2019	No change from previous report.

1 GENERAL INFORMATION (#1, #2, #8)

Investment	NPPD – Office of Biometric Identification Management (OBIM) – IDENT	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Jun 04, 2015 (Program Review)	Level 1	Mixed: Produce/ Deploy & Support	$2,541.385	Nov 14, 2014	FY 2015

Investment Description	OBIM operates and maintains the Automated Biometric Identification System (IDENT) and provides expert identity services by matching, storing, comparing, analyzing, and sharing biometric data. IDENT is to provide core biometric identity services for the dissemination of identity information in support of the immigration system, national security, and public safety. OBIM, through IDENT, provides rapid, accurate, and secure identification information to USCIS, USCG, CBP, ICE, OCSO, FEMA, TSA, DOS, DOJ, DOD, OPM, state, local, tribal, and territorial law enforcement and Intelligence Community. These services provide accurate and actionable information to customers who determine visa issuance and admissibility into the United States, establish eligibility for immigration benefits, conduct background checks, issue credentials, take law enforcement actions with potential homeland security implications, verify identity of persons associated with matters of national security, conduct intelligence and trend analysis, and grant access to sensitive facilities. As DHS demands for biometric identity services have grown and evolved, the legacy IDENT system has exceeded its original design. As of March 2015, IDENT stores more than 182 million separate and distinct identities. The fingerprint gallery currently grows at a rate of approximately 2 million fingerprint records per month. On average, the system processes nearly 300,000 transactions daily, and OBIM projects transaction volumes and number of enrolled biometrics to increase. Although the system generally meets today's performance expectations, IDENT is at risk, and will not be able to meet DHS capability needs in the mid or long term—such as servicing existing customers' projected growth volumes or adding needed multimodal services—let alone support congressional, administration, or departmental emergent priorities such as biometric exit. OBIM is pursuing the acquisition and development of a replacement biometric system to continue to provide biometric identity services to support DHS missions, and resolve critical system issues with the current IDENT system. DHS operational elements and mission partners require accurate, timely, and high assurance biometric identity services every day to help enable them to make decisions and take actions that directly affect national security and public safety. As the designated enterprise provider of biometric identity services for DHS, OBIM addresses a capability gap by delivering these capabilities through the IDENT system. Prior to the development and implementation of IDENT, officials relied on biographic documents that were susceptible to forgery thus allowing faulty visa-issuance or admission decisions. In response to legislative requirements and the events of September 11, 2001, DHS mandated the development and deployment of a biometric capability to match, store, share, and analyze information on foreign nationals to support strengthening border security and immigration management. IDENT was developed to fulfill these gaps and establish the biometric identity and immigration status of non-U.S. citizen travelers, and to share vital border management information to alert immigration officials of unauthorized aliens, and national security threats. This was not previously possible using only biographic documents to establish identification.

2 APB COMPARISON (#3, #4)

Original APB	Apr 27, 2011	**Current APB**	Jan 16, 2015	**Comparison**	OBIM measures response time from the time IDENT receives an inbound request to the time IDENT makes an outbound response available to the requesting system.

3 IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

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4a — BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years[1]	Past Year FY15[1]	Current Year FY16[1]	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 3,943,000	$ 247,056	$ 282,473	$ 238,337	$ 235,775	$ 246,718	$ 216,450	$ 219,433	$ 5,629,242
PC&I - Securing and Expediting Trade and Travel				$ 58,507	$ 40,000	$ 46,700	$ -	$ -	
O&S - Securing and Expediting Trade and Travel				$ 179,830	$ 195,775	$ 200,018	$ 216,450	$ 219,433	

Funding Status	Legacy Appropriation:	Office of Biometric Identity Management		
	Legacy PPA:	Office of Biometric Identity Management		
Obligations		$ 3,852,862	$ 210,746	$ 7,517
Unobligated Balance		$ 90,138	$ 36,310	$ 274,956
Expenditures		$ 3,186,522	$ 99,767	$ 4,001

1. Updated Prior Years, Past Year, and Current Years using information from NPPD; funding for these years include the total funding for OBIM. FY17 to FY21 only includes the investment amount for IDENT.

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)	1								1
Comment(s)	FOC occurred in FY 2011								

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

Risk Description	If WebLogic is deployed prior to the I7 release, then code modified for I7 may need additional changes to work on the WebLogic AS platform.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	Initiate dialog with O&M efforts regarding infrastructure consolidation schedule.						

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5b	**TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**							
Risk Description	If DTaaS DEV and CAT environment are not set up in time, then development and unit testing cannot occur and the release schedule may be affected.	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	Monitor and Tracking: Environment shakeout is in progress with NPE tickets submitted for identified issues. The DTaaS status is being reviewed by OBIM ITD core team on a daily basis.						
Risk Description	If the code is not updated by the start of the Integration and Test stage, then matcher requests cannot be processed, resulting in a delay of the project.	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	Delay SIT testing until the Cogent code has been updated and deployed.						

5c	**TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**							
Risk Description	If the IDENT system is not improved, then it could become unstable resulting in OBIM being unable to meet its customers' demands.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	A number of initiatives are in progress to mitigate this risk in the short to medium term.						
Risk Description	If OBIM/IDENT does not anticipate future customer requirements, then we will not be prepared to meet those demands in a timely manner.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	OBIM is taking a three-pronged approach to mitigating this risk: 1) Chief Technical Officer (CTO) review of the Strategic Roadmap to identify activities that support anticipation of future needs; 2) Further development of a Science &Technology partnership and increased emphasis on technical demonstrations; and 3) Standing up an Architectural Review Board with participation from business and technology concerns with support from the CTO.						
Risk Description	If IDENT suffers a critical mission failure, then we will be unable to provide rapid, accurate, and secure identification and analysis services for our mission partners.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Implement priority system improvements to gain efficiencies and avoid mission failure.						

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)
HSHQVT10J00056	Awarded	Consolidated Data Center.	Combination (two or more)	Sep 30, 2010	Dec 31, 2015	Yes	$326.914
OBM14GWA0008	Awarded	Level III O&M and DC1 Rack Fees.	Other (none of the above)	Jan 01, 2014	Dec 31, 2014	No	$102.905
OBM15GWA0015	Awarded	Level III O&M and DC1 Rack Fees.	Other (none of the above)	Jan 01, 2015	Dec 31, 2015	No	$61.681
HSHQVT10J00058	Awarded	Program Level Systems Engineering.	Combination (two or more)	Sep 30, 2010	Jun 28, 2015	Yes	$45.871
HSHQDC-14-J-00222	Awarded	IDENT Lifecycle Support (System Change Request (SCR) Maintenance).	Other (none of the above)	Jul 01, 2014	Jun 30, 2016	No	$7.579

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 Oct 01, 2014 to Sep 30, 2015)

Description	Complete the Planning activities for IDENT Messaging Infrastructure Consolidation Release 1-7.	Completion Date	Apr 14, 2015
Description	Complete the D&D activities for IDENT Messaging Infrastructure Consolidation Release 1-7.	Completion Date	Aug 24, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	Complete the Integration Testing and Implementation activities for IDENT Messaging Infrastructure Consolidation Release 1-7.	Completion Date	Mar 23, 2016

7c APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	No APB milestones reported.	Completion Date	

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	Component Approved	Approval Date	Jul 27, 2015	
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Sep 29, 2014	
Approved AP	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved APB	Yes	Approved By	Component Approved	Approval Date	Jan 16, 2015	

8	KEY PROJECT DOCUMENTS (#2)					
Approved TEMP	Yes	**Approved By**	Component Approved	**Approval Date**	Dec 19, 2014	
Approved ILSP	Yes	**Approved By**	Component Approved	**Approval Date**	Sep 02, 2014	
Approved LCCE	Yes	**Approved By**	Component Approved	**Approval Date**	Nov 14, 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)	$8,287.756	$5,233.400	Updated on the basis of Component approved APB from January 2015. Figures reflect O&M costs only.
Schedule (FOC)	FY 2012	FY 2011	Updated to reflect FOC achieved on Jan 25, 2011

Science & Technology (S&T)

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	S&T – National Bio and Agro-Defense Facility (NBAF)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Aug 07, 2014	Level 1	Obtain	$8,732.320	Jul 15, 2014	FY 2015
Investment Description	The proposed NBAF is an integrated foreign animal and zoonotic disease research, development, and testing facility that will support complementary missions of the DHS and the United States Department of Agriculture (USDA) to protect the United States from infectious foreign animal and zoonotic diseases present throughout the world that could threaten our public health, agriculture, and economy, and bring effective countermeasures and vaccines to industry for further development. Several presidential directives and congressional mandates assign agricultural defense responsibilities to both DHS and USDA. Any animal disease outbreak posing a nationally significant impact on U.S. agriculture is within DHS's HSPD-9 coordination responsibilities. The NBAF program addresses a capability gap by creating an integrated foreign animal and zoonotic disease research, development, and testing facility to protect the United States from the numerous infectious foreign animal and zoonotic diseases present throughout the world that could threaten our public health, agriculture, and economy, and bring effective countermeasures and vaccines to industry for further development. NBAF will be incrementally constructed in three segments as follows: 1) site preparation (complete); 2) central utility plant (CUP) (in progress) and; 3) main laboratory (in progress).						

2	**APB COMPARISON (#3, #4)**				
Original APB	Aug 03, 2009	**Current APB**	Jul 15, 2014	**Comparison**	The updated APB is based on the final detailed design, the planned construction schedule, and increased scope to implement additional design strategies from the site-specific risk assessment to mitigate potential risks. Resultant acquisition cost increased from $725M to $1,251M and the APB schedule to obtain IOC changed from FY 2016 to FY 2021. Acquisition documentation, including the APB, ORD, and LCCE documents, were updated accordingly and approved by DHS in FY 2014.

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	1	**Summary of Results**	- Program was rebaselined on 08/07/2014. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 638,250	$ 300,000	$ 2,000	$ 5,000	$ 6,512	$ 18,487	$ 36,854	$ 7,406,517	$ 8,413,620
PC&I - Laboratory Facilities				$ -	$ -	$ -	$ -	$ -	
O&S - Laboratory Facilities				$ 5,000	6,512	18,487	36,854	$ 7,406,517	

Funding Status	**Legacy Appropriation:**	Research, Development, Acquisitions, and Operations		
	Legacy PPA:	Laboratory Facilities		
Obligations		$ 638,250	$ 285,604	$ -
Unobligated Balance		$ -	$ 14,396	$ 2,000
Expenditures		$ 160,585	$ 20,571	$ -

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)								1	1
Comment(s)	Because the NBAF is a laboratory facility, there is only a single unit/system that is being procured.								

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

Risk Description	If the scope of the CUP dormancy phase increases because of evolving requirements, there may be additional costs to execute this work until the facility is turned over to the government.	**Type**	Cost	**Probability**	High	**Impact**	Medium
Mitigation Strategy	DHS awarded a contract modification to the design contractor to review the cost dormancy scope and estimated costs. DHS will negotiate with the construction contractor once the scope and estimated cost impact is clear.						

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

Risk Description	If a commissioning issue leads to additional requirements, then this could create rework or redesign.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Lessons learned from commissioning of past projects have been applied to the commissioning plans for NBAF. The construction manager, responsible for facility commissioning function, has significant experience in the construction and commissioning of biocontainment facilities. DHS on-site staff continue to work with the construction manager to improve planning documents supporting commissioning.						

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

Risk Description	If the current design of facility infrastructure to support anticipated IT requirements is not adequate (IT architecture and associated security), then there may be cost and schedule impacts.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	The Office of National Laboratories (ONL) will collaborate with S&T/OCIO to revalidate that the NBAF IT infrastructure as designed continues to meet anticipated IT requirements. Any required changes will be incorporated into the design and subsequent construction documents. ONL will maintain a Facility Advisory Team as a vehicle for identification of emerging operational issues during the period of construction, including IT.						
Risk Description	If security requirements change before the facility is operational, then those changes might result in cost and schedule impacts.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	The NBAF Program Executive Office (PEO) worked directly with researchers throughout design and incorporated flexibility into the design to accommodate relationships established with security stakeholders during the design development and design review process will be continued during construction. ONL will maintain a Facility Advisory Team as a vehicle for identification of emerging operational issues during the period of construction, including security.						
Risk Description	If research needs change prior to completion of the laboratory construction, then the NBAF design and construction may need to be modified to meet new research needs.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	The program worked directly with researchers throughout design and incorporated flexibility into the laboratory spaces to accommodate a wide range of potential research needs. The program created a Facility Advisory Team to ensure continuous communication during the construction phase and incorporation of requirements as needed in a timely fashion.						

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)
HSFLBP09C00001	Awarded	Current scope includes construction services for NBAF, including pre-construction services (cost estimation, schedule development, constructability reviews), site preparation, CUP construction, and laboratory construction, including all support buildings.	Firm Fixed Price	Sep 18, 2009	May 31, 2021	Yes	$942.980
HSFLGL07C00004	Awarded	Current contract scope includes architect/ engineering services for the design of NBAF, including pre-design services during site selection, detailed design, and construction administration and materials testing services through laboratory construction.	Firm Fixed Price	Jan 11, 2007	May 31, 2021	No	$128.514
HSHQDC10X00301	Awarded	Current IAA for procurement support and IT support services from the Federal Law Enforcement Training Centers (FLETC).	Cost No Fee	Apr 08, 2010	Dec 31, 2021	No	$18.680
HSFLBP10F00002	Awarded	Third-party construction cost estimation services and schedule reviews.	Firm Fixed Price	Jan 21, 2010	May 31, 2021	No	$5.923
HSFLBP10F00001	Awarded	Development of an initial and updated site-specific biosafety and biosecurity risk assessment.	Firm Fixed Price	Dec 17, 2009	Sep 30, 2013	No	$5.554

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	Operational planning (including IT and security), research program requirement validation, equipment procurement, logistics and move management, and technical support.	TBD	May 31, 2016	May 30, 2021	No	TBD
TBD	Pre-Award Pre-Solicitation	Support for laboratory fit-out, select agent registration and other certification processes, standard operating procedures, and steady-state operations of the NBAF.	TBD	Oct 31, 2018	Oct 30, 2028	Yes	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Awarded contract modification for construction of the main laboratory facility.	Completion Date	May 14, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	Award Operational Planning and Technology Integration Contract.	Completion Date	May 31, 2016

7c APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	Award Construction Contract Modification for Main Lab	Completion Date	May 14, 2015
Description	Complete Construction Activities	Completion Date	Dec 31, 2020
Description	IOC (complete facility commissioning)	Completion Date	May 31, 2021
Description	FOC (receive select agent registration)	Completion Date	Dec 31, 2022

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	Component Approved	Approval Date	Aug 03, 2009	
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Jul 15, 2014	
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Aug 04, 2014	
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Jul 15, 2014	
Approved TEMP	Waived by ADM	Approved By	Not Applicable	Approval Date	May 07, 2013	
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Aug 07, 2014	
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Jul 15, 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)	$9,639.350	$9,639.350	No change from previous report.
Schedule (FOC)	FY 2023	FY 2023	No change from previous report.

Transportation Security Administration (TSA)

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	TSA – Electronic Baggage Screening Program (EBSP)	**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	$17,247.200	Jul 24, 2015	FY 2015
Investment Description	EBSP identifies tests, procures, deploys, installs, sustains, and recapitalizes Transportation Security Equipment (TSE) 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. 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 440 airports.						

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

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	1	**Summary of Results**	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 10,686,392**	**$ 474,786**	**$ 493,699**	**$ 499,267**	**$ 488,319**	**$ 491,144**	**$ 493,998**	**$ 3,529,673**	**$ 17,157,278**
PC&I - Transportation Screening Operations				$ 298,200	$ 298,986	$ 299,780	$ 300,582	$ 2,119,520	
O&S - Transportation Screening Operations				$ 198,567	$ 186,808	$ 188,814	$ 190,840	$ 1,391,383	
R&D - Transportation Screening Operations				$ 2,500	$ 2,525	$ 2,550	$ 2,576	$ 18,770	

Funding Status		Total	
Obligations	$ 10,508,686	$ 310,442	$ 3,141
Unobligated Balance	$ 177,706	$ 164,344	$ 490,558
Expenditures	$ 8,165,511	$ 56,681	$ 2,669

Funding Status	Legacy Appropriation:	Aviation Security	
	Legacy PPA:	EDS Procurement and Installation	
Project Funding		$ 301,929	$ 299,980
Obligations		$ 153,275	$ 3,141
Unobligated Balance		$ 148,654	$ 296,839
Expenditures		$ 32,977	$ 2,669

Funding Status	Legacy Appropriation:	Aviation Security	
	Legacy PPA:	Screening Technology Maintenance	
Project Funding		$ 172,857	$ 193,719
Obligations		$ 157,167	$ -
Unobligated Balance		$ 15,690	$ 193,719
Expenditures		$ 23,704	$ -

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)									
Quantity of End Units or System(s) – Explosives Detection Systems	1354	74	75	65	87	65	35	323	2078
Quantity of End Units or System(s) – Explosives Trace Detection	2553	0	85	0	0	64	25	3012	5739

4b	PROCUREMENT QUANTITY BY YEAR (# 9)
Comment(s)	The total quantity procured includes projected unit procurements in the out years as well those units that have been decommissioned and replaced. The procurement data for FY 2015 are taken from the 4th Quarter Congressional Spend Plan Briefing (Nov 2015). Out year estimates are reflected in the current LCCE, approved by DHS on 7/24/2015.

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If new IDIQ contracts for EDS procurement and installation are not in place by the time the current IDIQ contracts expire, then EBSP will not be able to procure new machines for scheduled Recap.	Type	Cost	Probability	Low	Impact	Medium
Mitigation Strategy	Explosives Detection System Competitive Procurement (EDS-CP) II is currently in development. The program will work on development of acquisitions and contract strategies to include POP extension.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If there is no Homemade Explosives (HME) alarm resolution technology in existence, then there will be a delay in the deployment of IOC of that capability.	Type	Schedule	Probability	High	Impact	Medium
Mitigation Strategy	Coordinate with Office of Security Operations (OSO) to identify potential non-technology approaches to resolve HME alarms and establish procedures until technology is available. Collect operational data and conduct assessment of data to develop lessons learned.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If the existing cyber security capabilities of fielded EDS and ETD systems are unable to be upgraded, then TSA may be exposed to potential cyber threats (i.e., breaches and insider and external threats).	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Developing an enterprise solution for all TSE through coordination with TSA stakeholders to include an IT security maintenance program for both STIP and non-STIP connect TSE. Established an XP Remediation Plan for OS upgrades on the MD 9000/9400, MD MUX peripheral, and Reveal CT-80 DR/DR. Continue STIP development, testing, and deployment milestones under the new IT security requirements working with STIP and Original Equipment Manufacturer (OEM) stakeholders.						

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 (IDV only)	Aug 21, 2012	Aug 20, 2017	No	$549.636
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 01, 2011	July 31, 2015	No	$447.772
HSTS04-11-D-CT3083	Awarded	Maintenance (integrated logistics support; corrective and expected maintenance).	Order Dependent (IDV only)	Jul 01, 2011	Nov 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	March 31, 2016	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	Dec 31, 2016	Sep 30, 2018	No	TBD
TBD	Pre-Award Pre-Solicitation	Test and Evaluation Support Services (TESS).	TBD	Sep 01, 2015	Aug 31, 2020	No	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	EBSP Program, Operations and Management – First 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 Contracting Officer's Representative (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 The 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 phase. During the Operations and Support (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	Mar 31, 2015
Description	EDS-CP Purchase and Install – First Half FY 2015 This includes the purchase and installation of Explosives Detection Systems (EDS) technologies to include the three distinct groups (reduced-sized, medium-speed, and high-speed).	Completion Date	Mar 31, 2015

KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	EBSP LOI/OTA– First Half FY 2015 Other Transaction Agreement (OTAs) 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. Letters of Intent (LOIs) 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 The 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 phase. During the Operations and Support (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 Other Transaction Agreement (OTAs) 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. Letters of Intent (LOIs) Airports: LOIs are negotiated with individual airports and costs are shared over multiple years.	**Completion Date**	Sep 30, 2015

7b **KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)**

Description	EBSP Program, Operations and Management – First Half FY 2016 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**	Mar 31, 2016
Description	EBSP Engineering Initiatives – First Half FY 2016 The 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 phase. During the Operations and Support (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, 2016

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	EDS-CP Purchase and Install – First Half FY 2016 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, 2016
Description	EBSP LOI/OTA– First Half FY 2016 Other Transaction Agreement (OTAs) 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. Letters of Intent (LOIs) Airports: LOIs are negotiated with individual airports and costs are shared over multiple years.	Completion Date	Mar 31, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

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	Jul 24, 2015	

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.

1 GENERAL INFORMATION (#1, #2, #8)

Investment	TSA – Financial Systems Replacement	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	None	Jul16,2014	Level 2	Mixed: Obtain, Produce/ Deploy & Support	$206.556	Aug 14, 2014	FY 2015
Investment Description	The objective of this acquisition is to obtain and implement a financial, procurement, and asset management solution that will close the Transportation Security Administration's (TSA) capability gaps. The Software-as-a-Service solution will provide TSA with a modernized and compliant business system that will provide significant improvement over the legacy system. The existing capability gaps of the current system contains multiple points of inefficiencies which result in the need for manual workarounds, the use of numerous programming scripts to correct system limitations and data anomalies (corrective scripts), and an inability to be updated in a timely manner. Currently, the United States Coast Guard (USCG) Finance Center (FINCEN) hosts and services the Core Accounting Suite. However, USCG made the decision to no longer engage in the business of being a financial system service provider, and plans to outsource its own financial system operations to a Federal Shared Service Provider (FSSP). Therefore, TSA must obtain services from another provider.						

2 APB COMPARISON (#3, #4)

Original APB	Jul 15, 2014	Current APB	Original APB still current	Comparison	Not Applicable

3 IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	Not Applicable	Summary of Results	None - This is a service program. Accordingly, no IV&V scores are reported.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 4,562	$ 8,851	$ 6,682	$ 18,066	$ 13,986	$ 14,251	$ 14,522	$ 28,106	$ 109,026
PC&I - Management and Administration				$ -	$ -	$ -	$ -	$ -	
O&S - Management and Administration				$ 18,066	$ 13,986	$ 14,251	$ 14,522	$ 28,106	

Funding Status		Total		
Obligations		$ 4,433	$ 7,958	$ 1,650
Unobligated Balance		$ 129	$ 893	$ 5,032
Expenditures		$ 2,104	$ 3,104	$ 652

Funding Status	**Legacy Appropriation:**	**Transportation Security Support**		
	Legacy PPA:	**Headquarters Administration**		
Project Funding			$ 2,151	$ 999
Obligations			$ 1,408	$ 652
Unobligated Balance			$ 743	$ 347
Expenditures			$ 1,017	$ 652

Funding Status	**Legacy Appropriation:**	**Transportation Security Support**		
	Legacy PPA:	**Information Technology**		
Project Funding			$ 6,700	$ 5,683
Obligations			$ 6,551	$ 998
Unobligated Balance			$ 149	$ 4,685
Expenditures			$ 2,087	$ -

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)					1				1
Comment(s)									

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

Risk Description	If Department of Interior (DOI) lacks the capacity or capability to handle a customer the size of TSA, then DOI may not be able to implement the solution in the proposed timeline and this may affect cost, performance, or schedule.	Type	Cost	Probability	High	Impact	High
Mitigation Strategy	Ensure DOI provides a comprehensive ramp-up plan. Closely monitor DOI's resource management and progress during implementation.						
Risk Description	If additional requirements and/or changes are identified during implementation, then costs will increase and the schedule will be delayed. During the Discovery Phase, high level requirements and solutions were conducted in a compressed timeline.	Type	Cost	Probability	High	Impact	Medium
Mitigation Strategy	Ensure that DHS and TSA make necessary assessments to determine that additional funding is necessary because of true additional requirements as opposed to the misunderstanding or misinterpretation of the requirements.						

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

Risk Description	If Domestic Nuclear Detection Office (DNDO) and global project related tasks are not completed on schedule, THEN these project tasks will be delayed or deferred, which could affect the IBC teams' workload during the TSA implementation and deployment phase of the project and put a strain on resources that could further affect the timeliness and/or quality of work.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Develop and communicate a release schedule to clearly indicate when requirements will be delivered and communicate any changes to the schedule that will affect the schedule for DNDO, TSA, or US Coast Guard (USCG). Leverage the Requirements IPT and related Change Control Board (CCB) to facilitate identification of requirements changes, and impacts on cost, schedule, or resources. Perform a resource assessment to identify key tasks on the Integrated Master Schedule (IMS) to anticipate and plan for resource involvement. Identify resource constraints early and plan appropriately to meet the current schedule.						
Risk Description	If TSA End 2 End testing (E2E) phases are not scheduled and scoped to test all 1600+ requirements from the RTM, then software or configuration issues may be identified during the UAT phase with insufficient time to correct the issues before the scheduled go live (i.e., E2E1 is 15 days; E2E2 is 15 days, UAT is 20 days). This risk event would result in TSA delaying go live or going live with deficient operating capabilities or significant workarounds and the risk of high volumes of production incidents. If Interior Business Center (IBC) is unable to provide a resourced plan, schedule, and approach that integrates into the existing TSA implementation schedule timeline for the work identified, it will put the overall TSA implementation at risk and result in TSA not implementing in October 2016 or implementing a substandard solution that may jeopardize or impair the ability to provide financial, acquisition, and property/asset management services to TSA as well as maintain audit results.	Type	Schedule	Probability	High	Impact	High

5b	**TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**							
Mitigation Strategy	Work with IBC to adjust the schedule to allow more time for all testing phases and coordinate testing sessions consecutively to ensure all testing is accomplished within the current IMS timeframe (e.g., user roles defined, mock testing with vendor interfaces & data). Review the E2E test plans to ensure that all applicable cases are covered in the earliest test phases. Review test scripts to ensure TSA's requirements are fully covered (i.e., fully testable and comprehensive test cases included in E2E and UAT). Strengthen developer unit testing to identify issues prior to E2E testing and include key TSA SMEs prior to major testing events. Allow TSA Sandbox access. DOI to develop comprehensive schedule and resource plans for accomplishing activities that are not currently recorded in the IMS or have been postponed for the DNDO implementation. DOI continues to conduct regular meetings with TSA management to convey planned activities and statuses for accomplishing the IMS and resource plan updates. TSA to convene an internal meeting with TSA executives to discuss the current state of the project and develop an acceptable approach.							
Risk Description	If DOI lacks the capacity or capability to handle a customer the size of TSA, then DOI may not be able to implement the solution in the proposed timeline and this may affect cost, performance, or schedule.	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	Ensure DOI provides a comprehensive ramp-up plan. Closely monitor DOI's resource management and progress during implementation.							
Risk Description	If DOI does not respond to the Change Requests (CR) because of missing requirements and/or lack of DOI understanding of requirements, and CRs are not reviewed through the DHS CCB in a timely manner, then change requests won't be approved in sufficient time to implement the required solution and component operations may be affected.	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	Established the CCB and schedule sessions to review submitted CRs. Included the status of outstanding CRs in project status meetings and raised the visibility and importance of DOI's response (level of effort) for CRs to DHS and DOI leadership. Ensure that any IMS changes associated to approved CRs are incorporated timely. Determine on efficient process for funding of CRs.							

5c	**TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**							
Risk Description	IF IBC does not leverage mid-tier software, (i.e., oracle's Service Oriented Architecture (SOA) tools to develop the solution's integration layer), THEN the integration must be hard coded, this translates into customization, and will increase the risk of environment instability and increase Operations &Maintenance (O&M) costs. The decision not to be SOA-based for DNDO could impede formats and schedules for interfaces and create rework and retesting for DNDO when implementing TSA or USCG.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	IBC is preparing to use Oracle's SOA tools for mid-tier software to develop the solution's integration layer. The existing environment and configuration does not support SOA. It will take time, leadership, project management for IBC to put in an SOA infrastructure.							
Risk Description	If TSA Financial Data Warehouse (TFDW) team does not have the proper access to the TFDW Development Environment, then development of TSA reports will be delayed and critical reports supporting operations may not be available for go-live in October 2016.	**Type**	Technical	**Probability**	High	**Impact**	Medium

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]
Mitigation Strategy	Review the latest schedule for TFDW and update the approach and plan accordingly. Allow TFDW team access to the TFDW Development server, even before connection to the Oracle Federal Financials (OFF) environment is established. The TFDW team can start to look at the ODI and OBIA interfaces without the OFF connection. Carefully plan the development of key reports based upon identified impact. Hold DOI/IBC to the current schedule of delivering TFDW Development environment in December 2015.

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)
HSHQDC-14-X-00216	Awarded	Joint IAA for Federal Financial Implementation Support Services for USCG/TSA/DNDO.	Firm Fixed Price	Sep 06, 2014	Jan 12, 2018	No	$41.729
HSHQDC-13-D-E2027, task order HSTS01-15-J-FIN018	Awarded	FSR Implementation Support Services contract award provides technical and functional consulting services supporting full-lifecycle implementation activities; provide hands-on, advice, and support to the project team.	Firm Fixed Price	April 22, 2015	April 28, 2018	No	$ 8.735
HSTS01-12-F-FIN003	Awarded	FSR PMO Support Services contract award provides PMSS.	Firm Fixed Price	Oct 1, 2013	Aug 8, 2017	No	$1.467
HSHQDC-13-A-00040, task order HSTS03-15-J-FIN037	Awarded	The TFDW 12 Business Intelligence (BI) License Task Order award funds Oracle Licenses for 1 full year of support and update rights.	Firm Fixed Price	July 1, 2015	June 30, 2016	No	$0.989
HSTS05-15-J-FIN037	Awarded	The purpose of this procurement is to provide Financial System Modernization implementation, project management, and Organizational Change Management support to the Financial Services Replacement functional team to enable the Office of Acquisition (OA) and the Office of Finance and Administration (OFA) to continue supporting its customers during and after the financial services modernization transition effort.	Firm Fixed Price	Sep 21, 2015	Sep 20, 2016	No	$1.094

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	TBD	The Operational Test and Evaluation support services procurement includes Operational Tests, Follow-On Test and Evaluations (FOT&E), Operational Assessments (OA), Follow-on OA, Proof of Concepts/Feasibility Studies, Operational Baselines and Excursion testing.	Firm Fixed Price	May 1, 2016	Oct 31Sep 30, 2016	No	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	TSA Implementation Kick-off Presentation	Completion Date	June 17, 2015
Description	Enter into an IAA with DHS (GSA) for a High Speed Interface connection to DOI	Completion Date	Aug 17, 2015
Description	Sunflower, TFDW, TSAPAY project kick off	Completion Date	Sept 17, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	Initial Configuration Baseline	Completion Date	Dec 9, 2015
Description	TSA Design (Design) Phase	Completion Date	Sept 30, 2016
Description	IAA for Sustainment	Completion Date	May 16, 2016
Description	Service Level Agreement for Sustainment	Completion Date	May 16, 2016
Description	Build (Development) Phase	Completion Date	May 17, 2016
Description	TSA Data Conversion	Completion Date	Aug 30, 2016

7c APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	ADE 2B - Approve Supporting Acquisitions	Completion Date	Jul 31, 2015
Description	SDR - System Definition Review	Completion Date	Feb 28, 2016
Description	PDR - Preliminary Design Review	Completion Date	Apr 151, 2016
Description	CDR - Critical Design Review	Completion Date	Apr 151, 2016
Description	IRR - Integration & Test Readiness Review	Completion Date	May 17, 2016
Description	PRR - Production Readiness Review	Completion Date	Jul 29, 2016
Description	ORR - Operational Readiness Review	Completion Date	Sep 21, 2016
Description	FOC - Full Operating Capability	Completion Date	Oct 27, 2016

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Jul 24, 2013	
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Jun 25, 2014	
Approved AP	Yes	Approved By	Component Approved	Approval Date	Feb 28, 2014	
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Jul 15, 2014	
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Aug 15, 2014	
Approved ILSP	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	Aug 14, 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)	$222.400	$222.400	No change from previous report.
Schedule (FOC)	FY 2017	FY 2017	No change from previous report.

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	TSA – Information Technology Infrastructure Program (ITIP)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Aug 26, 2014 (Portfolio Review)	Level 1	Support	$7,939.813	May 08, 2015	FY 2015
Investment Description	TSA's ITIP provides agency-wide comprehensive technical IT Infrastructure support. The ITIP facilitates the execution of the TSA mission to protect the Nation's transportation systems to ensure freedom of movement for people and commerce. This investment is the IT Network (Infrastructure) that provides the backbone to interconnect IT service areas - Data Center services, Email, Wireless Services, Video Services, Desktop Services, Help Desk Services Voice Services, and Single sign-on capability. The ITIP also provides Project / Program Management contractor support to TSA IT Infrastructure. The ITIP investment focuses on essential IT infrastructure necessary to deliver the IT Services, in support of TSA, across various government locations to technically support and expand the IT capabilities of the agency's continental United States (CONUS) and outside the continental United States (OCONUS) workforce. The ITIP addresses a capability gap by addressing equipment and service needs across various government locations to technically support and expand the IT capabilities of the agency's CONUS and OCONUS workforce. In FY 2015, ITIP incrementally deployed hardware and database updates.						

2	APB COMPARISON (#3, #4)				
Original APB	Jan 20, 2006	**Current APB**	Original APB still current	**Comparison**	Not Applicable

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None - Program is in sustainment. Accordingly, no IV&V scores are reported.

4a	BUDGET AND FUNDING STATUS (dollars in $000) (#10)								
		Prior Years	**Past Year FY15**	**Current Year FY16**	**Budget Year FY17**	**BY+1 FY18**	**BY+2 FY19**	**BY+3 FY20**	**BY+4 (FY21) and Beyond**	**Total**
Project Funding		$ 3,000,183	$ 385,134	$ 365,439	$ 377,976	$ 386,583	$ 390,463	$ 394,972	$ 3,191,400	$ 8,492,150
O&S - Transportation Screening Operations					$ 305,539	$ 308,594	$ 311,681	$ 314,798	$ 2,543,568	
O&S - Management and Administration					$ 50,121	$ 55,395	$ 55,907	$ 57,015	$ 460,264	
O&S - Transportation Assessments & Enforcement					$ 22,316	$ 22,594	$ 22,875	$ 23,159	$ 187,568	
Funding Status	**Legacy Appropriation:**	**Transportation Security Support**								
	Legacy PPA:	**Information Technology**								
Obligations		$ 2,291,141	$ 320,862	$ 8,023						
Unobligated Balance		$ 709,042	$ 64,272	$ 357,416						
Expenditures		$ 1,578,606	$ 95,171	$ 7,235						

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								
Comment(s)	The program reached FOC in 2008 and is currently in the operational and maintenance phase. There are no new acquisition activities planned that would materially affect the scope of the program.								

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If unforeseen events (terrorist attacks or new mandates) and disasters occur, then the program's cost may increase because of the need to provide additional IT infrastructure capabilities.	**Type**	Cost	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Prepare continuity of operation plans along with identified costs for new capability requirements. Conduct necessary program trade-off analyses based upon DHS.						
Risk Description	Evolving data protection with increasing requirement for cyber security increases cost to acquire additional cyber protection hardware (H/W) and software (S/W) (e.g., additional dedicated servers, Xceedium S/W, administrator and users Authentication) to protect, patch, and maintain the ITIP system.	**Type**	Cost	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Closely monitor cost, perform trade-off and cost benefit analyses, and transition to cloud to ensure cost are within budget.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the ITIP program is unable to meet the deadlines because of changes in priorities for critical key projects (e.g., cloud migration and end-of-life network equipment replacements), then the delivery and implementation of capabilities would be delayed.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Government general project managers (GPMs) will actively monitor projects' progress via weekly meetings, identify and review new requirements, and assess impacts against the planned master project schedule. The GPMs will escalate significant schedule delays with senior leadership.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If interface requirements are not clearly defined, then interoperability with TSA and DHS systems and with other U.S. Government agencies capabilities could be affected.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Define and document interface requirements in collaboration with stakeholders, use industry best practices, and align requirements to reduce implementation burden.							
Risk Description	If IT infrastructure H/W and S/W upgrades and end-of-life network equipment replacements are delayed, then the program's operational performance will be adversely affected (e.g., system outages and degradation).	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Actively monitor the progress of the H/W and S/W equipment upgrades, meet regularly to manage refresh projects, and escalate and resolve issues as needed.							

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)**
HSTS03015JCIO656	Awarded	IT Infrastructure Support Program (Bridge Contract)	Firm Fix Price & Time and Material	April 1, 2015	June 26, 2017	No	$289.660
HSTS0313ACIO547	Awarded	CGI Federal - OASIS II -Blanket Purchase Agreement (BPA)	Order Dependent (IDV only)	Aug 08, 2014	Mar 28, 2018	No	$225.000
HSTS0313ACIO550	Awarded	Soft Tech - OASIS II -Blanket Purchase Agreement (BPA)	Order Dependent (IDV only)	Aug 08, 2014	Mar 28, 2018	No	$225.000
HSTS0314JCIO302	Awarded	ISYS LLC – Wireless Services	Firm Fix Price	Oct 30, 2014	Sept 9, 2019	No	$57.300

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	IT Management Performance Analysis & Collaborative Technologies (IMPACT) for ITIP Infrastructure Support Services (ISS)	FFP	Apr 01, 2016	Mar 31, 2022	No	TBD
TBD	Pre-Award	Network Infrastructure Hardware Refresh	FFP	Mar 01, 2016	Feb 29, 2017	No	TBD
TDB	Pre-Award	Voice & Data Circuits	FFP	Sep 01, 2015	Jun 30, 2016	No	TBD
TDB	Pre-Award	Land Mobile Radios	FFP	Sep 01, 2015	Aug 30, 2016	No	TBD
TBD	Pre-Award	Cloud as a Service	FFP	Dec 30, 2015	Dec 29, 2016	No	TBD

7a	**KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)**		
Description	Completed Award of ITIP Infrastructure Support Services Bridge Contract	**Completion Date**	Mar 30, 2015
Description	Full Integration of TSA FAMSNet into the ITIP Infrastructure Network Operations	**Completion Date**	Jun 30, 2015
Description	Wireless service migration from Blackberry to iOS – full migration	**Completion Date**	May 30, 2015
Description	Developed and Planned for initial Cloud services	**Completion Date**	Jul 31, 2015
Description	Decommission of MS Windows 2003 Servers meeting the DHS Mandate	**Completion Date**	Jun 26, 2015

7b	**KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)**		
Description	Developing Re-Compete PR package for ITIP Infrastructure Support Service	**Completion Date**	Oct 30, 2015
Description	HQ Consolidation/Relocation (Design Completion)	**Completion Date**	Apr 30, 2016
Description	Laptop Hardware refreshment for FAMS	**Completion Date**	Sep 30, 2016
Description	Intelligence & FAMS IT Systems Integration	**Completion Date**	Jun 30, 2017
Description	FAMSNet NTSB DC move to DC1&DC2	**Completion Date**	Dec 30, 2015

7c	**APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)**		
Description	No APB milestones reported.	**Completion Date**	

8	**KEY PROJECT DOCUMENTS (#2)**					
Approved MNS	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved ORD	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved AP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved APB	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved TEMP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved ILSP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved LCCE	Yes	**Approved By**	Component Approved	**Approval Date**	May 08, 2015	

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

1	GENERAL INFORMATION (#1, #2, #8)							
Investment	TSA – Passenger Screening Program (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 01, 2014	FY 2015
Investment Description	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. 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.							

2	APB COMPARISON (#3, #4)					
Original APB	Aug 25, 2009	**Current APB**	Feb 01, 2015	**Comparison**	Updated LCCE information based on May 01, 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**	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 2,446,224**	**$ 162,650**	**$ 186,688**	**$ 185,910**	**$ 201,619**	**$ 203,602**	**$ 205,605**	**$ 1,294,373**	**$ 4,886,671**
PC&I - Transportation Screening Operations				$ 101,477	$ 102,597	$ 103,728	$ 104,870	$ 653,836	
O&S - Transportation Screening Operations				$ 81,933	$ 96,497	$ 97,324	$ 98,159	$ 624,529	
R&D - Transportation Screening Operations				$ 2,500	$ 2,525	$ 2,550	$ 2,576	$ 16,008	

Funding Status		Total		
Obligations	$ 2,260,161	$ 129,765	$ 2,379
Unobligated Balance	$ 186,063	$ 32,885	$ 184,309
Expenditures	$ 2,028,749	$ 65,502	$ 1,372

Funding Status	Legacy Appropriation:	Aviation Security	
	Legacy PPA:	Checkpoint Support	
Project Funding		$ 77,333	$ 99,898
Obligations		$ 44,803	$ 2,379
Unobligated Balance		$ 32,530	$ 97,519
Expenditures		$ 14,646	$ 1,372

Funding Status	Legacy Appropriation:	Aviation Security	
	Legacy PPA:	Screening Technology Maintenance	
Project Funding		$ 85,317	$ 86,790
Obligations		$ 84,962	$ -
Unobligated Balance		$ 355	$ 86,790
Expenditures		$ 50,856	$ -

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
Advanced Imaging Technology (AIT)	745	13	61	7	0	0	43	827	1696
Advanced Technology X-ray (AT)	1,647	550	55	14	296	233	169	1,332	4,296
Chemical Analysis Device	255	0	0	0	0	0	0	0	255
Credential Authentication Technology (CAT)	0	13	4	1,075	0	0	0	0	1,092
Enhanced Metal Detector (EMD)	0	0	0	0	70	72	28	200	370
Explosives Trace	1,395	0	1,085	0	0	297	298	1,885	4,960

4b	PROCUREMENT QUANTITY BY YEAR (#9)								
Detection (ETD)									
Bottled Liquids Scanner (BLS)	1,690	0	0	0	0	0	61	1,469	3,220
Boarding Pass Scanner (BPS)	1,400	75	625	187	0	0	0	0	2,287
Comment(s)	*Total represents the number of units purchased and does not take into account units at the end of life (EOL) replaced with advanced technology or decommissioned units. Total units may exceed FOC levels. **EMD procurements represent the next generation of metal detectors being initiated and tested under a DHS wide sourcing contract rather than previously procured and deployed walkthrough metal detection devices. - The procurement data for FY 2015 are taken from the 4th Quarter Congressional Spend Plan Briefing. (Nov 2015). - The procurement data for FY 2017-FY 2020 and beyond are based on the May 2014 approved PSP LCCE. PSP is currently in the process of updating the LCCE; as a result, procurement quantities are subject to change on the basis of updated assumptions and requirements.								

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If emerging threat requirements technology costs increase, then the program may not be able to afford new systems.	**Type**	Cost	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	The program will collaborate with industry and other stakeholders to develop requirements and cost-effective solutions.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If source selection plan activities are not executed on schedule (for example, strategic sourcing activities), then our ability to deploy mission capabilities will be delayed and affected.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	PSP will continue to hold weekly Acquisition Sync Meetings with PSP Contracting Officers to track and monitor source selection plan activities (for example, EMDs).						
Risk Description	If an acceptable AT-2 enhanced algorithm cannot be developed, tested, and approved for both vendor systems, then deployment of a solution that will increase operational efficiencies and improve threat detection will be affected.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Complete OA (Vendor) at two (2) CAT II airports, one (1) Cat X Airport (PDX) and one (1) Cat I Airport (BOS). Work with vendor adjust algorithm to meet detection testing requirements prior to field assessment. Possibly proceed to an OA at two (2) CAT II airports.						
Risk Description	If vendors do not update Operating Systems (OS), then TSE is at risk to IT security vulnerabilities.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Develop and implement IT security requirements.						
Risk Description	If ETD vendors are unable to meet detection standard 6.2, then currently deployed systems will not be compliant with OSC/CSI requirements.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Collaborate with vendors during the testing process to meet new detection standards.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If the SOP, and the compliance of that SOP, does not enable the effectiveness of the technology to be achieved within security operations, then the system may not receive an effectiveness rating to support an ARB decision.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Working with OSO/Office of Training and Workface Engagement and other stakeholders to provide on the job training to ensure TSOs fully understand and implement the SOP in operations.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If technology is unable to keep pace with evolving threats, then this may negatively affect PSP's ability to meet TSA's mission.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Establish a cross-office requirement IPT to identify and validate current and future requirements that will be used to inform the LCCE. Continuous collaboration with stakeholders.						
Risk Description	If vendor is unable to deliver a revised software version that passes additional detection requirements and OA, then delivery of a solution to address detection and operational enhancements to the field will be further delayed.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	Have vendor confirm test appropriateness through third party testing. With successful regression testing complete, operational test events at ORD, MSP, and TPA.						
Risk Description	If there is no technical solution for retrieving PII from "unreadable" IDs, then there may be a significant negative affect to system performance at any location where there's a higher than expected frequency of unreadable IDs presented by passengers.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Continue to work with the vendor on a technical solution for CAT systems using data collected from stream of commerce. Additionally, explore possible procedural workarounds with OSO if no technical solution is feasible within project timeline. Use scenarios captured in airport excursions to work with SF and airline industry on continuous improvement of data quality.						

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)**
HSTS01-09-D-OSO900	Awarded	Specialized Security Training services; TIP (Threat Image Projection) Support	Order Dependent (IDV)	Jul 02, 2014	Aug 16, 2015	No	$700.000
HSTS04-09-D-CT2041	Awarded	Explosive Trace Detection (ETD) equipment; strategic sourcing IDIQ	Firm Fixed Price	Sep 12, 2014	Sep 30, 2015	No	$676.288
HSTS04-09-D-CT2040	Awarded	ETD equipment; strategic sourcing IDIQ	Firm Fixed Price	Sep 11, 2014	Sep 30, 2015	No	$579.528
HSTS04-13-C-CT3067	Awarded	Maintenance services (integrated logistics services).	Firm Fixed Price	Jul 24, 2015	Jan 31, 2018	No	$414.454
HSTS04-10-D-ST3066	Awarded	T&E Support Services	Firm Fixed Price	Feb 27, 2015	Sep 09, 2015	No	$350.000

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	Next Gen ETD system procurement	Firm Fixed Price	Dec 31, 2014	Dec 31, 2019	No	TBD

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	Carry-On Baggage Screening: AT2 Deployment VIII – 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 on daily basis 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 on a quarterly basis; 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, 2015
Description	People Screening: PSP Equipment Testing, Phase 7, system testing at TSA Systems Integration Facility (TSIF) for Qualifications and Developmental Testing and Evaluation, including Safety, Throughput, and Acceptance testing for PSP technologies.	Completion Date	Mar 31, 2015
Description	People Screening: Phase X AIT Deployment – 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 on daily basis 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 on a quarterly basis; 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, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	Carry-On Baggage Screening: AT2 Deployment IX – 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 on daily basis 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 on a quarterly basis; 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, 2016
Description	Carry-On Baggage Screening: AT2 Deployment X – Deployment of purchased AT-2 units to airports. Deployment support includes, but is not limited to: Creation and maintenance of deployment schedules for all PSP technology deployments, updated on daily basis 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 on a quarterly basis; management and oversight of	Completion Date	Mar 31, 2016

	ongoing airport deployment projects and coordination after contract award with A&E vendor, SI vendor, COTR, OEMs, airports, OSO, and other TSA offices.		
Description	Carry-On Baggage Screening: AT2 Deployment XI – Deployment of purchased AT-2 units to airports. Deployment support includes, but is not limited to: Creation and maintenance of deployment schedules for all PSP technology deployments, updated on daily basis 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 on a quarterly basis; 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, 2016
Description	People Screening: PSP Equipment Testing Phase 9 – Phase 9, system testing at TSIF for Qualifications and Developmental Testing and Evaluation, including Safety, Throughput, and Acceptance testing for PSP technologies.	**Completion Date**	Mar 31, 2016
Description	People Screening: Phase XII AIT Deployment – 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 on daily basis 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 on a quarterly basis; 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
Description	People Screening: Phase XIII AIT Deployment – 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 on daily basis 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 on a quarterly basis; 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, 2016
Description	Layered Screening: CAT Deployment I – Deployment of purchased CAT units to airports. Deployment support includes, but is not limited to: Creation and maintenance of deployment schedules for all PSP technology deployments, updated on daily basis 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 on a quarterly basis; 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
Description	Layered Screening: CAT Deployment II – Deployment of purchased CAT units to airports. Deployment support includes, but is not limited to: Creation and maintenance of deployment schedules for all PSP technology deployments, updated on daily basis 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 on a quarterly basis; management and oversight of	**Completion Date**	Sep 30, 2016

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
	ongoing airport deployment projects and coordination after contract award with A&E vendor, SI vendor, COTR, OEMs, airports, OSO, and other TSA offices.		
Description	Layered Screening: CAT Deployment III – Deployment of purchased CAT units to airports. Deployment support includes, but is not limited to: Creation and maintenance of deployment schedules for all PSP technology deployments, updated on daily basis 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 on a quarterly basis; 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
Description	Layered Screening: CAT Deployment IV – Deployment of purchased CAT units to airports. Deployment support includes, but is not limited to: Creation and maintenance of deployment schedules for all PSP technology deployments, updated on daily basis 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 on a quarterly basis; 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, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	Award Delivery toward Next Gen ETD: FOC	Completion Date	Nov 11, 2014
Description	AIT-2: IOC	Completion Date	Mar 31, 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 05, 2012	
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Feb 01, 2015	
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Jan 29, 2010	
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Sep 06, 2011	
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	May 01, 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)	$2,903.020	$2,903.020	No change from previous report.
Schedule (FOC)	FY 2016	FY 2016	No change from previous report.

1 GENERAL INFORMATION (#1, #2, #8)

Investment	TSA – Screening Partnership Program	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Feb 27, 2015	Level 2	Mixed: Obtain, Produce/ Deploy & Support	$2,412.792	Nov 01, 2012	FY 2015
Investment Description	TSA developed the Screening Partnership Program (SPP) to fulfill Section 44920 of the Aviation Transportation Security Act of 2011 (ATSA) that allows an airport operator to submit an application to have passenger and baggage screening carried out by a qualified private screening company under contract with TSA. To date, 32 airports have requested to participate in SPP, including the 5 airports that were part of the Private Partnership Pilot that ran from 2001 – 2004. Of those 32 airports, 21 are currently supported by privatized screening contracts, 1 is in process for their first privatized screening contract, 5 ceased essential air service in 2013, 3 withdrew their application after approval but before solicitation and 2 airports had applications not approved and have not been resubmitted after the FAA Modernization Act. SPP addresses the requirements to provide airports with a process to request of TSA to use private screening companies vice Federal Screeners and then procure, deploy, and manage those services. SPP maintains services at 21 airports (units) and is in the process of contracting services for an additional airport.						

2 APB COMPARISON (#3, #4)

Original APB	None	Current APB	Not Applicable	Comparison	Not Applicable

3 IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	Not Applicable	Summary of Results	None - This is a service program. Accordingly, no IV&V scores are reported.

4a — BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15[1]	Current Year FY16[2]	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 1,613,232**	**$ 173,436**	**$ 168,715**	**$ 170,382**	**$ 172,085**	**$ 173,806**	**$ 175,544**	**$ 354,637**	**$ 3,001,837**
PC&I - Transportation Screening Operations				$ -	$ -	$ -	$ -	$ -	
O&S - Transportation Screening Operations				$ 170,382	$ 172,085	$ 173,806	$ 175,544	$ 354,637	

Funding Status	Legacy Appropriation:	Aviation Security		
	Legacy PPA:	Screening Partnership Program		
Obligations		$ 1,609,259	$ 168,888	$ 48,752
Unobligated Balance		$ 3,973	$ 4,548	$ 119,963
Expenditures		$ 1,605,939	$ 129,250	$ 316

1. In the FY17 Congresisonal Justification, the request did not include pay; these funds were included in the Legacy Airport Management PPA.

2. In the FY17 Congresisonal Justification, the request did not include pay; these funds were included in the Legacy Airport Management PPA.

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								
Comment(s)									

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

Risk Description	If the program staffing levels and skill sets are not properly aligned to requirements, then the program will not be able to 1) provide adequate oversight to program and project goals (Project Resources); 2) meet established procurement schedules (Schedule); 3) meet baseline performance goals (Strategic).	**Type**	Cost	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Solicit new employees who are skilled enough to help move the program forward; provide mentorship and training opportunities for existing employees who struggle; align employees to tasks that capitalize on their strengths.						

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

Risk Description	No schedule risks meet CASR riteria	**Type**	Schedule	**Probability**		**Impact**	
Mitigation Strategy							

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	No technical risks meet CASR criteria	**Type**	Technical	**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**	**EVM in Contract?**	**Total Value ($M)**
HSTS03-11-C- SPP046	Awarded	Security screening services at San Francisco International Airport.	Firm Fixed Price and Award Fee	Apr 01, 2011	Jan 31, 2016	No	$414.898
HSTS05-14-C-SPP011	Awarded	Security Screening Services at Kansas City International Airport	Firm Fixed Price and Award Fee	Nov 18,2014	Feb 28, 2019	No	$108.990
HSTS05-12-C- SPP036	Awarded	Security screening services at Greater Rochester, Key West and Tupelo Airports.	Firm Fixed Price	Sep 01, 2012	May 31, 2017	No	$63.510
HSTS05-14-C-SPP039	Awarded	Security screening services at Montana West	Firm Fixed Price	May 29, 2014	May 31, 2019	No	$28.590
HSTS03-11-C-SPP033	Awarded	Security screening services at Jackson Hole	Firm Fixed Price	Sept 01, 2013	Dec 31, 2015	No	$27.509

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	Pending Release of the IDIQ	Security screening services at SFO.	FFP Task Order	TBD	TBD	No	TBD
TBD	Pending Release of the IDIQ	Security screening services at STS.	FFP Task Order	TBD	TBD	No	TBD
TBD	Pending Release of the IDIQ	Security screening services at JAC.	FFP Task Order	TBD	TBD	No	TBD

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)	
Description	No key events/milestones reported	**Completion Date**

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)					
Description	No planned key events/milestones reported				**Completion Date**	

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)					
Description	No APB milestones reported.				**Completion Date**	

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved ORD	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved AP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved APB	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved TEMP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved ILSP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved LCCE	Yes	**Approved By**	Component Approved	**Approval Date**	Nov 01, 2012	

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

TSA – Secure Flight

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	TSA – Secure Flight	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	May 14, 2012 (Portfolio Review)	Level 1	Support	$1,907.214	June 26, 2014	FY 2015
Investment Description	Secure Flight strengthens the security of commercial air travel into, out of, within, and overflying the United States. Secure Flight matching leverages government watch lists to identify known or suspected threats to aviation security. Secure Flight's primary customer is the traveling public. Stakeholders include airlines, aviation and privacy groups, and government agencies such as DHS, CBP, DOJ, Federal Aviation Administration (FAA), as well as Congress. The public benefits from better aviation security and efficient prescreening. Airlines benefit from better aviation security and relief from watch list matching. Law enforcement benefits from receiving SF Passenger Data prior to flight, allowing quick coordination and response. As part of TSAs Risk-Based Security mission, SF identifies high-risk passengers for appropriate security measures and low-risk passengers for expedited screening, minimizes misidentification of individuals by integrating the DHS redress process, and protects personal information from unauthorized disclosure. Secure Flight will continue refining its system to ensure efficient, accurate, and reliable watch-list matching; expand to additional aviation and other populations; and strengthen tools used by the Secure Flight Operations Center to improve performance metrics.						

2	**APB COMPARISON (#3, #4)**				
Original APB	Feb 19, 2009	Current APB	July 07, 2014	Comparison	Revision of Key Performance Parameter threshold from less than or equal to .125 percent to a threshold of equal to or less than .140 percent. The APB threshold has also been revised from $1,460.500 to $1,966.000.

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	Not Applicable	Summary of Results	None – Program is in sustainment. Accordingly, no IV&V scores are reported.

4a — BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 818,990	$ 99,029	$ 105,111	$ 97,645	$ 98,643	$ 99,629	$ 100,625	$ 210,195	$1,629,867
PC&I - Transportation Screening Operations				$ -	$ -	$ -	$ -	$ -	
O&S - Transportation Screening Operations				$ 97,645	$ 98,643	$ 99,629	$ 100,625	$ 210,195	

Funding Status	Legacy Appropriation:	Intelligence and Vetting		
	Legacy PPA:	Secure Flight		
Obligations		$ 814,487	$ 90,728	$ 5,440
Unobligated Balance		$ 4,503	$ 8,301	$ 99,671
Expenditures		$ 755,411	$ 49,840	$ 4,870

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)									
Comment(s)									

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

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

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

Risk Description	If new requirements result in the delay of Secure Flight system enhancement release schedule, then the schedules of other TSA Programs may be delayed.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Track Secure Flight system release schedule. Prioritize system enhancements. Continue stakeholder outreach.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If the security clearance process is delayed by revised security protocols, then on-boarding of government new hires and contracting support may be delayed, and adversely affect the release schedule.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Track Secure Flight release schedule. Continue external stakeholder outreach.							

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If technology contracts are not modified to allow for flexibility, then new requirements may not be supported because of contractual constraints.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Consider alternate technology contract vehicles and alternate contract structures.							

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)
HSTS0313JCIO030	Awarded	Enterprise License Agreement (ELA).	Firm Fixed Price	Apr 15, 2013	Mar 31, 2018	No	$53.616
HSTS0314JOIA293	Awarded	Tier 3 Support	Time and Materials	Aug 20, 2014	Aug 19, 2016	No	$33.887
HSTS0214JOIA0724	Awarded	Implementation and Business Operations (IBO)	Cost Plus Fixed Fee	Nov 17, 2014	Nov 16, 2017,	No	$14.912
HSTS02-15-J-OIA049	Awarded	Operations, Maintenance & Support	Cost Plus Fixed Fee	Mar 26, 2015	Mar 25, 2020	No	$46.058
HSTSFT-0-OIA069	Awarded	DHS Router Connectivity	IAA	Aug 11, 2015	Aug 20, 2020	No	$13.561

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	Systems Development and Tier 3 Support Re-compete	TBD	Aug 20, 2016	Aug 19, 2021	No	TBD

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	Release 4.8, Tech refresh of IT Systems to increase the performance capabilities for the core vetting engine, and associated interfaces.	Completion Date	Dec 10, 2014
Description	Release 4.9, Initial Phase of tech refresh of IT Systems to increase the performance capabilities for the core vetting engine, and associated interfaces.	Completion Date	Feb 16, 2015
Description	Phase-4, upgrades to various Software packages that support the core vetting engine.	Completion Date	Feb 20, 2015

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	Release 4.8.1 Tech. refresh of IT Systems to increase the performance capabilities for the core vetting engine, and associated interfaces.	Completion Date	Apr 29, 2015
Description	Release 4.9 Final Phase of technical refresh of IT Systems to increase the performance capabilities for the core vetting engine, and associated interfaces.	Completion Date	Aug 14, 2015
Description	Phase-3, Upgrades to various Software packages that support the core vetting engine.	Completion Date	Jun 30, 2015
Description	Phase-4, Upgrades to various Software packages that support the core vetting engine.	Completion Date	Sep 30, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	Phase A of system refinements to gain efficiencies, boost accuracy and reliability of watch list matching, and implement further risk-based security initiatives.	Completion Date	Dec 31, 2015
Description	Phase B of system refinements to gain efficiencies, boost accuracy and reliability of watch list matching, and implement further risk-based security initiatives.	Completion Date	Mar 31, 2016
Description	Phase C of system refinements to gain efficiencies, boost accuracy and reliability of watch list matching, and implement further risk-based security initiatives.	Completion Date	Jun 30, 2016
Description	Phase D of system refinements to gain efficiencies, boost accuracy and reliability of watch list matching, and implement further risk-based security initiatives.	Completion Date	Sep 01, 2016
Description	Performance Level Refresh Release 4.11 - Phase 1	Completion Date	Jan 29, 2016
Description	Performance Level Refresh Release 4.11 - Phase 2	Completion Date	Jun 16, 2016
Description	Performance Level Refresh Release 4.12 - Phase 1	Completion Date	Jul 22, 2016
Description	Performance Level Refresh Release 4.12 - Phase 2	Completion Date	Sep 08, 2016
Description	User Interface Improvement Release 4.13 - Phase 1	Completion Date	Aug 08, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved ORD	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved AP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved APB	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved TEMP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved ILSP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013	
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	Jun 26, 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)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

TSA – Security Technology Integrated Program (STIP)

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	TSA – Security Technology Integrated Program (STIP)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	May 06, 2011	Level 2	Mixed: Obtain, Produce/ Deploy & Support	$336.410	Oct 03, 2014	FY 2015
Investment Description	STIP is an agency-wide data management system that connects screening equipment to an Enterprise Manager (EM), which enables TSA to address challenges in data management, threat response, and equipment maintenance. STIP provides the management and monitoring capabilities required by TSA via the STIP EM, which offers a central location for the storage and analysis of officer and equipment performance data such as Threat Image Projection (TIP) scores and baggage throughput. STIP will meet the information collection, retrieval, and dissemination requirements of the Passenger Screening Program (PSP) and Electronic Baggage Screening Program (EBSP) programs, as well as address potential areas of improvement within operations and maintenance for airport security equipment. STIP is an IT program with the goal to address the need for the automated exchange of information between TSE and TSA stakeholders. By addressing this need, STIP will address the following key capability gaps identified by TSA: • Security: TSA lacks the capability to dynamically transfer information between TSE and vetting and security operations. • Configuration Management: TSA lacks the capability to automatically upload configuration updates and software on TSE, as well as capability to efficiently collect, track, and harmonize configuration settings on TSE. • Information Sharing and Enterprise Management: TSA lacks the capability to automate data collection processes used to capture and upload operational data for TSE. • Resource Management: TSA lacks the capability to automatically collect Transportation Security Officer (TSO) threat detection performance data from TSE. • Remote Monitoring and Maintenance: TSA lacks the capability to remotely monitor and maintain the health of TSE.						

2	APB COMPARISON (#3, #4)				
Original APB	Feb 22, 2012	**Current APB**	Oct 5, 2015	**Comparison**	Updated to include revised Key Performance Parameters, lifecycle costs and milestone schedules that more accurately represent the program's current status.

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	2.25	**Summary of Results**	- Program reports meeting cost targets but shows significant deviation from its schedule baseline. - Program updated its risk register within 30 days. - Program is missing one approved MD 102-01 document.

4a — BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 152,867	$ 16,462	$ 14,577	$ 14,612	$ 14,623	$ 14,634	$ 14,645	$ 88,122	$ 330,542
PC&I - Transportation Screening Operations				$ 10,278	$ 10,190	$ 9,789	$ 9,970	$ 58,710	
O&S - Transportation Screening Operations				$ 4,334	$ 4,433	$ 4,845	$ 4,675	$ 29,412	

Funding Status		Total	
Obligations	$ 152,867	$ 12,093	$ 101
Unobligated Balance	$ -	$ 4,369	$ 14,476
Expenditures	$ 121,652	$ 1,861	$ 97

Funding Status	Legacy Appropriation:	Aviation Security	
	Legacy PPA:	Checkpoint Support	
Project Funding		$ 8,158	$ 6,112
Obligations		$ 8,158	$ 56
Unobligated Balance		$ -	$ 6,056
Expenditures		$ 1,524	$ 56

Funding Status	Legacy Appropriation:	Aviation Security	
	Legacy PPA:	EDS Procurement & Installation	
Project Funding		$ 8,304	$ 8,465
Obligations		$ 3,935	$ 45
Unobligated Balance		$ 4,369	$ 8,420
Expenditures		$ 337	$ 41

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)							1		1
Comment(s)	FOC to be achieved FY 2020.								

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

Risk Description	If the Checkpoint Solutions and Integration Division (CSID) and Checked Baggage Technology Division (CBTD) change priorities or direction, including introducing a new project strategy that alters the requirements for planned capabilities or introduces new requirements for new technology acquisitions, then STIP may incur unplanned costs to meet new program needs or emerging technology priorities.	**Type**	Cost	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	The STIP Program Management Office (PMO) has established recurring touchpoints with the CSID and CBTD portfolio leads for early identification of costs associated with new requirements, planned capabilities and/or emerging technologies. A timeline of planned procurement activities related to TSE will be constantly monitored and assessed to determine the impacts to project costs.						

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

Risk Description	If CSID and CBTD change priorities or direction, including introducing a new project strategy that alters the requirements for planned capabilities, then STIP may not be able to meet TSE development milestones and may incur schedule delays.	**Type**	Schedule	**Probability**	Low	**Impact**	Medium
Mitigation Strategy	The STIP PMO has established recurring touchpoints with the CSID and CBTD portfolio leads for early identification of new requirements, planned capabilities, and/or emerging technologies. A timeline of planned procurement activities related to TSE will be constantly monitored and assessed to determine impacts to the project schedule.						

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

Risk Description	If IT Security requirements for TSEs are not met, then STIP will be unable to achieve connectivity for fielded STIP-enabled TSE and full STIP benefit realization will be delayed for TSA.	**Type**	Technical	**Probability**	Low	**Impact**	High
Mitigation Strategy	STIP PMO will continue to conduct recurring checkpoints with all relevant stakeholders in OSC, OIT, and OSO to ensure there is shared understanding of IT security requirements, those requirements are clearly communicated to the equipment manufacturers, and the impacts of additional IT security requirements to connectivity are collectively understood.						
Risk Description	If OEM software & hardware are not designed to meet STIP Remote Monitoring and Maintenance (RMM) requirements, then STIP may fall short of maintenance performance parameters due to the inability to effectively perform planned capabilities.	**Type**	Technical	**Probability**	High	**Impact**	Medium
Mitigation Strategy	STIP will mitigate this risk by continuing to collaborate with OEMs and industry to leverage best practices and ensure OEM device and software designs are conducive to RMM. STIP is also in collaboration with the CSID and CBTD portfolios to ensure that robust RMM requirements are incorporated in future procurement efforts.						

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)**	
HSTS0313JCT2525	Awarded	STIP Helpdesk, TSIF, Deployment, & PM Support	Fixed Price	Jun 27, 2013	Aug 31, 2015	No	$15.350	
HSTS0414JCT8513	Awarded	PMSS	Firm Fixed Price	Jul 07, 2014	May 19, 2017	No	$9.494	
HSTS0414ACT2501	Awarded	STIP BPA TO#2: STIP Application Suite Development Support	Firm Fixed Price	Jan 01, 2015	Dec 31, 2018	No	$6.909	
HSTS0313ACIO547	Awarded	Consultation, facilitation, planning, management, and technical support for modifications to the Service Management Application (SMA)	Time and Materials	Oct 01, 2014	Sep 30, 2016	No	$2.900	
HSTS0311JCT4544	Awarded	Information Security Systems Office (ISSO) Support Services	Time and Materials	Sep 02, 2011	Sep 01, 2016	No	$2.221	

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	STIP-Enablement of L-3 EDS	Time and Materials	Sep 30, 2016	Sep 29, 2018	No	TBD	
TBD	Pre-Award	STIP Help Desk: Provide Helpdesk and Tier 1 support	Firm Fixed Price	Aug 31, 2015	Aug 31, 2016	No	TBD	
TBD	Pre-Award	ISSO Support	Firm Fixed Price	TBD	TBD	No	TBD	
TBD	Pre-Award	STIP Development	Firm Fixed Price	Sep 01, 2015	Sep 01, 2016	No	TBD	
TBD	Pre-Award	Service Management Application (SMA)	Firm Fixed Price	Sep 01, 2015	Sep 01, 2016	No	TBD	

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	SMA Release 1.3: Customizes data input screens so that users can easily "check off" the component parts and compare to equipment baseline configurations to identify deviations from baseline	**Completion Date**	Nov 19, 2014
Description	STIP Enterprise Mission Manager (STEMM) Release 3.0.2: This release fixed all high findings identified during the STIP 3.0 security scan. In addition, an enhancement was included to enable TSA to use the CAT Operational Toolkit (OTK) to test all capabilities, including the STIP connection, of the CAT devices during Site Acceptance Testing (SAT). This will enable CAT to perform the very important function of validating CAT connectivity to STIP.	**Completion Date**	Jan 20, 2015
Description	STEMM Release 3.0.3: This release provides performance enhancements for EDS File Processing and a database job. It also includes some fixes to compensate for changes made to the STIP Client software delivered to the OEMs.	**Completion Date**	Feb 27, 2015
Description	STEMM Release 3.0.4: This release replaces eight Microsoft Windows 2003 Servers with Microsoft Windows Server 2008 R2/2012 Virtual Machines (VM) for the Secure Technology Integration Program Enterprise Manager (STIP EM) . Microsoft plans to stop supporting the Windows Server 2003 operating system in July 2015. These new VMs will run in parallel with the Windows Server 2003	**Completion Date**	May 08, 2015

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
	STIP EM servers currently in Production to allow time to verify that the Windows Server 2008 R2 STIP EM VMs are behaving as expected.		
Description	STEMM Release 3.1: STIP 3.1 replaces the pre-existing custom built Business Intelligence Security Technology Operational Reporting and Metrics (STORM) tool from Leigh Fischer that suffered from known IT Security issues. This replacement included migrating billions of data records from STORM into the STIP transactional and DMART databases. This release is the new Field Data Reporting System (FDRS) Reporting functionality to perform analysis on the FDRS data coming from EDS machines. The End-Users Office of Security Operations' Operations Improvement Branch checked baggage analysts will be able to author, schedule, and run reports on EDS operations customized specifically for their analysis and reporting needs.	Completion Date	May 15, 2015
Description	STEMM Release 3.1.1: Addresses conflict issues between STIP's SecureFlight Data Processor (SDP) component and a database job that is creating new database partitions – resulting in SDP not processing all the SecureFlight messages on the queue.	Completion Date	Jun 10, 2015
Description	STEMM Release 3.2: Migration of the portal, report, and EM servers off Windows 2003 servers including the creation of three new Windows 2012 R2 portal and two new Windows 2012 R2 report servers. Applications currently on the portal and report Windows 2003 servers will be migrated to Windows 2012 R2 servers. Jul 15, 2015	Completion Date	Jun 26, 2015
Description	STEMM Release 3.2, Part 2: This release fixed defects discovered after STIP 3.2 deployed in the Security Technology Enterprise Mission Manager (STEMM) components for TSE Data Manager (TDM) and TDM Console (TDMC).	Completion Date	Jul 15, 2015
Description	STEMM Release 3.2.1: This release addresses the security vulnerabilities identified in the last security scan and the high Plan of Action and Milestones (POA&M). There were enhancements to the data parsing that will benefit the Credential Authentication Technology (CAT) Operational Test and Evaluation.	Completion Date	Aug 07, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	STIP Enterprise Mission Manager (STEMM) Release 3.2.3: Implementation of Date of Birth (DOB) lookups for CAT devices.	Completion Date	Dec 31, 2015
Description	Secure Remote Validation - The enablement of functionally to validate work orders for a TSE.	Completion Date	TBD
Description	BAT Development - Perform development work for the BAT POC.	Completion Date	TBD
Description	WTMD - Option Year for WTMD	Completion Date	TBD

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	ADE-3	Completion Date	Dec 31, 2017

8	**KEY PROJECT DOCUMENTS (#2)**					
Approved MNS	Yes	**Approved By**	DHS Approved	**Approval Date**	Mar 02, 2015	
Approved ORD	Yes	**Approved By**	DHS Approved	**Approval Date**	Jun 06, 2015	
Approved AP	Yes	**Approved By**	Component Approved	**Approval Date**	Jan 21, 2010	
Approved APB	Yes	**Approved By**	DHS Approved	**Approval Date**	Oct 05, 2015	
Approved TEMP	Yes	**Approved By**	DHS Approved	**Approval Date**	May 23, 2012	
Approved ILSP	No	**Approved By**	Not Applicable	**Approval Date**	Not Applicable	
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Oct 03, 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)	$246.637	$246.637	No change from previous report.
Schedule (FOC)	FY 2020	FY 2020	No change from previous report.

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	TSA – Technology Infrastructure Modernization (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	FY 2015
Investment Description	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, E2E 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. The TIM Program addresses a capability gap by replacing legacy vetting systems with a person-centric system. This 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: SOA infrastructure, SOA foundation, Mission Services in support of Maritime, and Surface and Aviation programs and populations.						

2	**APB COMPARISON (#3, #4)**				
Original APB	Nov 04, 2011	**Current APB**	Original APB still current	**Comparison**	Not Applicable

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	2	**Summary of Results**	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 232,710**	**$ 42,713**	**$ 41,938**	**$ 41,714**	**$ 44,694**	**$ 42,683**	**$ 43,243**	**$ 112,322**	**$ 602,017**
PC&I - Transportation Screening Operations				$ 6,300	$ 6,363	$ 6,427	$ 6,491	$ 6,556	
O&S - Transportation Screening Operations				$ 35,414	$ 38,331	$ 36,256	$ 36,752	$ 105,766	

Funding Status	Total		
Obligations	$ 227,164	$ 40,539	$ 1,084
Unobligated Balance	$ 5,546	$ 2,174	$ 40,854
Expenditures	$ 189,150	$ 15,030	$ 994

Funding Status	Legacy Appropriation: Intelligence and Vetting		
	Legacy PPA: Other Vetting Programs		
Project Funding		$ 38,324	$ 36,796
Obligations		$ 36,150	$ 1,084
Unobligated Balance		$ 2,174	$ 35,712
Expenditures		$ 10,649	$ 994

Funding Status	Legacy Appropriation: Intelligence and Vetting		
	Legacy PPA: TWIC - Fee		
Project Funding		$ 4,389	$ 5,142
Obligations		$ 4,389	$ -
Unobligated Balance		$ -	$ 5,142
Expenditures		$ 4,381	$ -

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)									
Comment(s)	Quantities are not applicable for this acquisition.								

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 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 mitigation strategy, then the program will continue to be in a breach position from its original program strategy.	**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.							
Risk Description	If new functionality or populations are required by the customer before TIM reaches FOC, then the work may have to be done in the legacy systems and then built again in TIM at a later date at additional cost.	**Type**	Cost	**Probability**	High	**Impact**	High
Mitigation Strategy	Work with legacy system developers to develop solutions for new functionality that can maximize reuse between legacy systems and TIM (if possible).							

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.							
Risk Description	If new requirements or new populations to the TIM System require significant cost, schedule, or other business analysis, then the TIM Program may not be able to respond in a timely fashion on the basis of the cuts to PMO support though the LCCE mitigation strategy.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Require additional funding and schedule for analysis of new populations or business analysis of the TIM Program.							

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 IDENT) for its mission, then the program may incur unnecessary 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.							

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

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.						
Risk Description	If the enrollment data for the TSA Pre✓® population is "dirtier" than expected, then data migration of that population will take longer at an additional cost than expected.	**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 cleanliness 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 01, 2012	Jul 30, 2017	Yes	$250.000
HSTS0213JOIA324	Awarded	System Development – Surface Services	Cost Plus Award Fee	Aug 01, 2012	Feb 28, 2017	Yes	$250.000
HSTS0213JOIA317	Awarded	O&M	Firm Fixed Price	Aug 01, 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 02 2011	Oct 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 Oct 01, 2014 to Sep 30, 2015)

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

7b — KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	No planned key events/milestones reported	Completion Date	

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	ADE 3 Decision (Maritime)	Completion Date	Mar 31, 2015
Description	ADE 3 Decision (Aviation)	Completion Date	Sep 30, 2015
Description	FOC	Completion Date	Dec 31, 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 09, 2012	
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Jan 02, 2013	
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Nov 04, 2011	
Approved TEMP	Yes	Approved By	Component Approved	Approval Date	Nov 27, 2013	
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Nov 04, 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 Operations and Maintenance (O&M) budget under the Project Request line in Table 4: Budget and Funding Status. This is due to the uniqueness of the Coast Guard accounting system. The exception to this is the Core Accounting System (USCG CAS) program which does show the O&M budget in Table 4.

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 31, 2015	Level 1	Mixed; Obtain & Produce/ Deploy	$2,872.24	Aug 12, 2013	FY 2015
Investment Description	C4ISR (Command, Control, Communications, Computers, and Intelligence, Surveillance, and Reconnaissance) produces the Common Operational Picture that provides relevant information to CG 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 Medium Range Surveillance (MRS) aircraft, HC-130J Long Range Surveillance (LRS) aircraft, and the Offshore Patrol Cutter (OPC), Fast Response Cutter (FRC), and National Security Cutter (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	May 15, 2007	**Current APB**	Dec 19, 2014	**Comparison**	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 (DS). The comparison between APB version 1.0 (22 Feb 2011) and APB version 3.0 (Dec 19, 2014 are: Quantity of segments decreased from 5 segments to 3 segments. FOC remains the same at 4Q FY 2026.

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	2	**Summary of Results**	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	**$ 769,943**	**$ 36,300**	**$ 36,600**	**$ 24,300**	**$ 24,300**	**$ 22,300**	**$ 7,300**	**$ 437,973**	**$ 1,359,016**
Acquisition, Planning, and Expenses - Acquisition, Construction, and Improvements				$ 24,300	$ 24,300	$ 22,300	$ 7,300	$1,408,003	
Maintenance and Salaries - Acquisition, Construction, and Improvements				$ -	$ -	$ -	$ -	$ -	

Funding Status	Legacy Appropriation:	Acquisition, Construction, and		
	Legacy PPA:	C4ISR		
Obligations		$ 754,083	$ 31,816	$ -
Unobligated Balance		$ 15,860	$ 4,484	$ 36,600
Expenditures		$ 724,024	$ 5,240	$ -

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)									237
Comment(s)	Through three discrete segments of capability, 237 assets are supported by this acquisition								

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

Risk Description	No Cost Risks meet CASR criteria	**Type**	Cost	**Probability**		**Impact**	
Mitigation Strategy							

5b TOP 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 due to loss of ATO on the Segment 1 baseline.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	1) Procure, integrate, and lab test a baseline retrofit suite for an NSC; 2) Complete extensive regression, stress, and endurance testing on the production software build; 3) Field Federated baseline on aviation assets; 4) Field Technology Demonstrator on an NSC; 5) Develop Lab and Sustainment Transition Plan for the Federated baseline; 6) Allocate funding & plan for block upgrade of Segment 2 on NSC 1, 3, & 4; 7) Develop v6.xx to transition XP to Windows 7.						

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

Risk Description	No technical risks meet CASR criteria		Type	Technical	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	EVM in Contract?	Total Value ($M)
HSCG23-14-C-AC4001	Awarded	Segment 2 Production	Cost Plus Fixed Fee	Aug 21, 2014	Oct 31, 2016	No	$31.169
HSCG2312CADC405	Awarded	Software Engineering Services	Time and Materials	Jan 10, 2012	Dec 31, 2015	No	$22.070
HSCG2312CADC400	Awarded	Laboratory Operations	Cost Plus Fixed Fee	Jan 31, 2012	Jan 31, 2016	No	$16.059
HSCG2314JAC4002	Awarded	Technical Engineering Support	Firm Fixed Price	Jul 25, 2014	Mar 27, 2017	No	$6.390
HSCG2314JADC480	Awarded	SeaWatch Development/Integration	Firm Fixed Price	Sep 01, 2013	Aug 31, 2017	No	$4.900

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 Oct 01, 2014 to Sep 30, 2015)

Description	Developmental testing and evaluation of the SeaWatch Coast Guard Command and Control (CGC2) system for approval.	Completion Date	Oct 08, 2014
Description	Developmental testing and evaluation of the SeaWatch CGC2 system for approval.	Completion Date	Oct 08, 2014
Description	Install Ku-Band capability on CGC MOHAWK.	Completion Date	Oct 16, 2014
Description	Conduct Information Assurance (IA) Control Validation and network topology review and IV&V scans for the Coast Guard SBU-LAN and Classified Local Area Network (C-LAN) systems aboard CGC RAYMOND EVANS.	Completion Date	Oct 31, 2014
Description	Conduct Digital Voice Logger (DVL) Cross Domain Solution (CDS) NSA Security Design Review (SDR).	Completion Date	Dec 31, 2014
Description	Conduct Information Assurance (IA) Control Validation and network topology review and IV&V scans for the Coast Guard SBU-LAN and C-LAN systems aboard CGC WILLIAM TRUMP.	Completion Date	Jan 16, 2015
Description	IV&V security scan of new configuration on CGC HAMILTON Post Shakedown Availability (PSA).	Completion Date	Jan 30, 2015
Description	Install SeaWatch C2 prototype system on CG 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

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	Receive Authority to Operate (C-LAN) for CGC HAMILTON.	Completion Date	Apr 01, 2015
Description	Prototype testing of C2 system on asset.	Completion Date	Apr 05, 2015
Description	Mission Readiness Assessment to authorize combat system to support TSTA 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

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	Independent validation and verification of the SeaWatch v2.1 software against validated functional requirements.	Completion Date	Nov 16, 2015
Description	Install SeaWatch v2.1 on a 270' cutter to act as an afloat prototype.	Completion Date	Dec 09, 2015
Description	Combat System Certification Panel to certify combat system on CGC Bertholf for deployment. Start date represents date of panel approval; completion date represents date of event.	Completion Date	Dec 31, 2015
Description	Combat System Certification Panel to certify combat system on CGC WAESCHE for deployment. Start date represents date of panel approval; completion date represents date of event.	Completion Date	Jun 23, 2016
Description	Mission Readiness Assessment for CGC HAMILTON. Will provide the authorization for TSTA activities. Start date represents date of panel approval. Completion date is date of event.	Completion Date	May 16, 2016
Description	Provide SeaWatch v2.1 software and documentation to the OPC Program Office for inclusion in the Technical Data Package for the OPC Phase II award.	Completion Date	Aug 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	Discrete Segment 5 FOC (threshold)	Completion Date	Oct 16, 2014

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Mar 02, 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	Aug 12, 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.

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	USCG – Core Accounting System (CAS)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Jul 16, 2014	Level 2	Support	$521.512	Aug 25, 2015	FY 2015
Investment Description	The Core Accounting System (CAS) suite is the primary accounting system for USCG and its customers (e.g., Transportation Security Agency, and Domestic Nuclear Detection Office). It hosts a suite of applications at USCG Finance Center in Chesapeake, VA. The CAS suite includes the Oracle Federal Financials (OFF) (a COTS product that includes Accounts Receivable, Assets, Projects, Inventory, Accounts Payable, Purchasing, and General Ledger), Sunflower (property management system used by TSA); FPD (enterprise-wide accounting and procurement system designed to assist in funds and procurement management), Workflow Imaging Network System (WINS) (imaging and document processing system), and Contract Information Management System (CIMS) (contracts management). The CAS suite is an enterprise accounting, procurement, assets, and management decision support system. The CAS program is the primary accounting system for USCG, TSA, and DNDO. The CAS suite services over 2,400 units and commands across USCG, TSA and DNDO. Transition from CAS is scheduled for the end of FY 2018. DHS CFO and CIO have determined that the long-term sustainability and reliability of CAS is no longer a viable option, financially, or otherwise. The USCG, TSA and DNDO are transitioning to a new Federal SSP of an Oracle-based COTS that will be hosted by the DOI's IBC. Until the staged transition off of CAS by the three components, CAS will continue to provide its DHS customers with the mission-critical financial capabilities and functions it is designed for. Please refer to CAS and FMSII OMB Major IT Business Cases for detailed explanations of both systems.						

2	APB COMPARISON (#3, #4)				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None – Program is in sustainment. Accordingly, no IV&V scores are reported.

4a · 9BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 413,913	$ 31,248	$ 29,847	$ 34,230	$ 15,987	$ 110	$ 110	$ 110	$ 525,555
Acquisition, Planning, and Expenses - Operating Expenses				$ -	$ -				
Maintenance and Salaries - Operating Expenses				$ 34,230	$ 15,987	$ 110	$ 110	$ 110	

Funding Status	Legacy Appropriation:	Operating Expenses		
	Legacy PPA:	Centrally Managed Accounts		
Obligations		N/A	N/A	N/A
Unobligated Balance		N/A	N/A	N/A
Expenditures		N/A	N/A	N/A

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)									
Comment(s)	Quantities are not applicable for this acquisition.								

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

Risk Description	No Cost Risks meet CASR criteria					
Mitigation Strategy						
Risk Description						
Mitigation Strategy						

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

Risk Description	No schedule risks meet CASR riteria					
Mitigation Strategy						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If loss of functionality due to inability to correct emergent software issues, then risk associated with loss or misuse of data or information; technical problems and failures with applications increase.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Maintain high level of technically proficient support staff. Avoid making changes to current baseline.						
Risk Description	If the USCG is unable to adequately test system upgrades, then the CAS Suite may be unable to maintain an ATO.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Work with SSA and SDA to properly maintain up-to-date software. If unable to update software, ensure notification is sent to AO for proper risk acceptance.						
Risk Description	If an inability to expand for storage growth and/or install infrastructure upgrade exists then a loss of the financial suite's reliability and functionality may be experienced as the demand load increases.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Continue to monitor system performance and storage requirements to forecast and present technical solutions early to ensure funding is available to meet the financial system's operating demands.						

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)
HSCG2310JVCV002	Awarded	Help Desk, Tech and Functional System Support.	Firm Fixed Price	Feb 26, 2010	Feb 28, 2015	No	$29.598
HSCGG3-13-J-PWY095	Awarded	Information Assurance/ Configuration Management (IA/CM)	Firm Fixed Price	May 14, 2013	May 31, 2016	No	$18.041
HSCGG3-13-J-PWC002	Awarded	ACE	Fixed Price Level of Effort	Jan 01, 2013	Oct 31, 2015	No	$17.632
HSCGG311JPWP005	Awarded	Core Accounting Systems Technical Support.	Firm Fixed Price	Aug 15, 2011	Jul 31, 2016	No	$17.592
HSCG23-13-J-VCV116	Awarded	Business Operations	Firm Fixed Price	Apr 29, 2013	Mar 31, 2015	No	$4.857

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 Oct 01, 2014 to Sep 30, 2015)			
Description	Received signed Authority to Operate Memo (ATO) for the CAS Suite	Completion Date		Jul 01, 2015
Description	DNDO migration from USCG CAS to Federal Shared Service Provider	Completion Date		Nov 02, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)			
Description	DNDO migration from USCG CAS to Federal Shared Service Provider	Completion Date		Nov 02, 2015
Description	TSA migration from USCG CAS to Federal Shared Service Provider	Completion Date		Oct 01, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved ORD	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved AP	Yes	Approved By	Component Approved	Approval Date	Feb 14, 2008	
Approved APB	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved TEMP	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved ILSP	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Aug 25, 2015	

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)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

1 GENERAL INFORMATION (#1, #2, #8)

Investment	USCG – Fast Response Cutter (FRC)		Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III		Sep 28, 2015	Level 1	Produce/ Deploy & Support	$14,400.200	Jul 06, 2015	FY 2015
Investment Description	Fast Response Cutter (FRC) is replacing the in-service fleet of 110-foot Island Class Patrol Boats using a parent craft design (i.e., an existing design with proven performance which was modified for Coast Guard operations yielding low technical risk). FRCs provide improved C4ISR capability and interoperability; stern launch and recovery (up through sea state 4) of a 40 knot, Over The Horizon (OTH), 7m cutter boat; a remote operated, gyro stabilized 25mm main gun; improved sea keeping; and improved crew habitability.							

2 APB COMPARISON (#3, #4)

Original APB	May 15, 2007	Current APB	Oct 17, 2012	Comparison	Original APB is Deepwater Joint Program baseline. Version 2.0 updated the schedule performance and parameters in B.2 project schedule based on breach of the lead hull delivery. This version also includes updates to section A Project Overview, A1 Strategic Goals and B3 Project Cost Threshold to align with current DHS Guidance and CG Policies.

3 IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	1	Summary of Results	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 1,736,663	$ 110,000	$ 340,000	$ 240,000	$ 240,000	$ 325,000	$ 325,000	$ 378,000	$ 3,694,663
Acquisition, Planning, and Expenses - Acquisition, Construction, and Improvements				$ 240,000	$ 240,000	$ 325,000	$ 240,000	$ 378,000	
Maintenance and Salaries - Acquisition, Construction, and Improvements				$ -	$ -	$ -	$ -	$ -	

Funding Status	Legacy Appropriation:	Acquisition, Construction, and		
	Legacy PPA:	Fast Response Cutter (FRC)		
Obligations		$ 1,522,926	$ 85,606	$ -
Unobligated Balance		$ 150,885	$ 24,394	$ 340,000
Expenditures		$ 1,066,873	$ 6,114	$ -

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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)									
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]					
Risk Description	No cost risks meet CASR criteria	**Type**	Cost	**Probability**		**Impact**	
Mitigation Strategy						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the re-procurement contract is not awarded in time, then there will be a break in ordering FRCs.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	DHS has approved the program to exercise a seventh option period in FY 2015 to order 2 additional cutters under the Phase I contract. Additional efforts are also underway to review the procurement contract Program Objectives and Milestones (POAM). Phase II contract review is underway and on schedule to be awarded in Spring 2016.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]					
Risk Description	No technical risks meet CASR criteria	**Type**	Technical	**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**	**EVM in Contract?**	**Total Value ($M)**
HSCG23-08-C-2FR125	Awarded	The contract for design and construction of the SENTINEL Class Patrol Boat was awarded to Bollinger Shipyards Lockport, LLC (BSL) in September 2008.	Fixed Price with Economic Price Adjustment	Sep 30, 2008	Jul 14, 2027	No	$1,484.090

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 Oct 01, 2014 to Sep 30, 2015)		
Description	Deliver Cutter 1112	Completion Date	Dec 18, 2014
Description	Release Phase II RFP	Completion Date	Feb 02, 2015
Description	Deliver Cutter 1113	Completion Date	Mar 23, 2015
Description	Deliver Cutter 1114	Completion Date	Jul 30, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	Deliver Cutter 1115	Completion Date	Oct 11, 2015
Description	Deliver Cutter 1116	Completion Date	Dec 23, 2015

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	FOC	Completion Date	Mar 31, 2027

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	Oct 17, 2012	
Approved AP	Yes	Approved By	DHS Approved	Approval Date	May 07, 2014	
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Oct 17, 2012	
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Sep 13, 2012	
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Mar 26, 2013	
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Jul 06, 2015	

9	REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)		
Criteria	Previous Report	Current Report	Reason for Change
Quantity	58 boats	58 boats	No change from previous report.
APB Cost Threshold ($M)	$15,634.000	$15,634.000	No change from previous report.
Schedule (FOC)	FY 2027	FY 2027	No change from previous report.

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	USCG – Financial Management Service Improvement Initiative (FMSII)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Jul 16, 2014	Level 2	Obtain	$209.970		FY 2015
Investment Description	This investment is for financial services purchased through the DOI IBC – Financial management Line of Business (IBC FMLoB) Shared Service Provider. The Financial Management Service Improvement Initiative (FMSII) project will obtain a financial, procurement, and asset management solution from a FSSP to replace the legacy CAS functionality.						

2	**APB COMPARISON (#3, #4)**					
Original APB	Jul 15, 2014	**Current APB**	Original APB still current	**Comparison**	Not Applicable	

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None – This is a service program. Accordingly, no IV&V scores are reported.

4a	**BUDGET AND FUNDING STATUS (dollars in $000) (#10)**

	Prior Years	**Past Year FY15[1]**	**Current Year FY16[2]**	**Budget Year FY17**	**BY+1 FY18**	**BY+2 FY19**	**BY+3 FY20**	**BY+4 (FY21) and Beyond**	**Total**
Project Funding	$ 13,250	$ 5,244	$ 19,564	$ 24,410	$ 28,891	$ 28,480	$ 28,081	$ 28,081	$ 176,001
Acquisition, Planning, and Expenses - Operating Expenses				$ 22,330	$ -	$ -	$ -	$ -	
Maintenance and Salaries - Operating Expenses				$ 2,080	$ 28,891	$ 28,480	$ 28,081	$ 28,081	

Funding Status	**Legacy Appropriation:**	**Operating Expenses**		
	Legacy PPA:	**Operating Funds and Unit Level**		
Obligations		N/A	N/A	N/A
Unobligated Balance		N/A	N/A	N/A
Expenditures		N/A	N/A	N/A

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								
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If requirements were missed during the accelerated/compressed Discovery phase and, if the "fits" are not fully understood by the stakeholders, then the solution may not meet requirements, and result in adverse project cost and schedule impacts.	**Type**	Cost	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Maintain close coordination between DOI-IBC, CACI, DHS, DHS Trio and stakeholders during global configuration and subsequent project phases to ensure requirements are met by the DOI solution						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	IF the Federal Shared Service Provider (FSSP) does not build the capacity to handle implementation for an agency with the combined size and complexity of DNDO/TSA/USCG, THEN the FSSP may not be able to implement the solution within the prescribed timeline.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	The FMSII Program will "control" risks related to IBC's capacity by monitoring and measuring against performance requirements set forth in the IAA Performance Work Statement (PWS), formal project deliverables, and milestones established in the Integrated Master Schedule (IMS). Regular (not to exceed monthly) reports on the status of the Project, and measurement per the Quality Assurance (QA) plan will occur and reported to the Solution ESC.						
Risk Description	IF IBC's Integrated Master Schedule (IMS) does not fully capture the project's scope and schedule, THEN critical tasks will not be completed on time and/or not accomplished and decrease the probability of achieving major project milestones or delivering required functionality.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	The FMSII Program will "control" this risk by identifying the critical tasks associated with each Component's implementation and report on the status of the activities monthly to the DHS/Trio PMs and Solution ESC. As necessary via the CCB process, DHS and IBC will negotiate changes to critical project tasks, dues dates, work-arounds, and costs (if necessary).						
Risk Description	If USCG's legacy financial management and procurement data is not ready for migration THEN, it will cause delays to USCG's implementation.	**Type**	Schedule	**Probability**	Medium	**Impact**	High
Mitigation Strategy	The FMSII Program will control: this risk by continuing to coordinate Data Migration activities within the Program's Data Management-Integrated Project Team. Execute the Coast Guard's Data Conversion Plan and Data Testing Plan."						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	IF the FSSP does not possess the capability and experience to handle implementation for an agency with the combined size and complexity of DNDO, TSA or CG, THEN the FSSP may not be able to implement the solution within the prescribed timeline.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	The FMSII Program will control this risk by Implementing IMS measurement to ensure critical path activities are being completed as planned so the project remains "on schedule." Proactively forecast/identify upcoming IMS activities (e.g., using a 60-day look ahead) to identify activities that could potentially adversely affect the project so mitigating efforts can be implemented. Monitor DOI-IBC program staffing levels to ensure consistency with their approved resourcing plan.						
Risk Description	IF DNDO and Global project tasks are not completed on schedule THEN these tasks will be delayed or deferred which could exceed Team IBC's capacity to accomplish the workload during the TSA implementation and deployment phase and cause additional adverse affects to timeliness and/or quality of work.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	The FMSII Program will control this risk by enforcing the process outlined in the IMS-IPT charter to conduct a comprehensive review of the IMS. Identify critical tasks associated with each Component's implementation and report on the status of the activities monthly to the DHS/Trio PMs and Solution ESC. As necessary via the Change Control process, DHS and IBC shall negotiate changes to critical project tasks, requirements, delivery dates, work arounds, and cost.						
Risk Description	If the Train The Trainer program being used by TSA and USCG does not make end-users proficient in using the IBC financial management, asset management and procurement solution, then TSA and USCG personnel will not be able to perform their assigned job tasks, which will degrade TSA and USCG operational readiness and mission effectiveness.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Control risk by building a robust training solution for the DOI solution that will reduce the risk associated with end-user adoption, including those risks associated with new business processes necessitated by the now financial management, procurement and asset management solution. Develop internal Training Deployment Plan to provide specific details and resource requirements (trainers, funding, facilities, IT infrastructure) to deploy training to end-users using the TTT methodology						

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)**
No Procurements Reported							

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 Oct 01, 2014 to Sep 30, 2015)			
Description	Global Configuration		Completion Date	Mar 13, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)			
Description	Common Reports, Interfaces, Conversions, Extension & Workflows (RICE-W) Development Complete		Completion Date	Feb 02, 2016
Description	USCG Implementation Phase Begins		Completion Date	Sep 16, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)			
Description	ADE 2B - Approve Supporting Acquisitions		Completion Date	Jun 30, 2015
Description	IRR - Integration & Test Readiness Review		Completion Date	Mar 31, 2018
Description	PRR - Production Readiness Review		Completion Date	Jun 30, 2018
Description	OTRR - Operational Test Readiness Review		Completion Date	Jun 30, 2018
Description	ORR - Operational Readiness Review		Completion Date	Sep 30, 2018
Description	ADE 3		Completion Date	Sep 30, 2018
Description	IOC		Completion Date	Dec 31, 2018
Description	FOC		Completion Date	Dec 31, 2020

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	Yes	Approved By	DHS	Approval Date	Jul 31, 2014	
Approved ORD	Yes	Approved By	DHS	Approval Date	Sep 19, 2014	
Approved AP	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved APB	Yes	Approved By	DHS	Approval Date	Jul 15, 2014	
Approved TEMP	Yes	Approved By	DHS	Approval Date	Aug 15, 2014	
Approved ILSP	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved LCCE	No	Approved By	Not Applicable	Approval Date	Not Applicable	

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)	$142.900	$142.900	No change from previous report.	
Schedule (FOC)	FY 2021	FY 2021	No change from previous report.	

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	USCG – HH-60 Conversion Projects	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level II	Jan 23, 2015	Level 1	Mixed; Obtain, Produce/ Deploy & Support	$5,123.244	Sep 23, 2011	FY 2015
Investment Description	The USCG HH-60 Conversion Project consists of four Discrete Segments (DS): (DS1) Avionics Upgrade replaces obsolete avionics, electrical wiring and connectors; (DS2) Electro-Optical/Infrared (EO/IR) provides enhanced sensor equipment; (DS3) Radar adds new search radar; (DS4) C4ISR Component and Recapitalization addresses requirements to achieve required service life. Two additional sustainment efforts associated with the project, Service Life Extension Project (SLEP) replace remaining wiring, connectors, components, and Engine Sustainment addresses engine obsolescence and DOD configuration/support issues, but do not contain performance or schedule parameters, and therefore are not described as discrete segments.						

2	**APB COMPARISON (#3, #4)**				
Original APB	May 15, 2007	**Current APB**	Nov 08, 2012	**Comparison**	Updated to reflect final ORD requirements for Discrete Segments 1 and 2. Lifecycle cost estimate and Integrated Master Schedule updated to align with latest project funding profile.

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	1	**Summary of Results**	- Program reports meeting cost and schedule targets. - USCG ADE-4 for DS1 and DS2 is on cost and schedule for 2Q FY 2016; DS-3 and DS-4 are canceled. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved.

4a — BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 363,467	$ -	$ -	$ -	$ -	$ -	$ 1,000	$ 5,000	$ 369,467
Acquisition, Planning, and Expenses - Acquisition, Construction, and Improvements				$ -	$ -	$ -	$ 1,000	$ 5,000	
Maintenance and Salaries - Acquisition, Construction, and Improvements				$ -	$ -	$ -	$ -	$ -	

Funding Status	Legacy Appropriation:	Acquisition, Construction, and		
	Legacy PPA:	HH-60 Conversion		
Obligations		$ 325,926	$ -	$ -
Unobligated Balance		$ 6,982	$ -	$ -
Expenditures		$ 315,999	$ -	$ -

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)									
Comment(s)									

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

Risk Description	No Cost Risks meet CASR criteria	Type	Cost	Probability		Impact	
Mitigation Strategy							

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

Risk Description	No schedule risks meet CASR riteria	Type	Schedule	Probability		Impact	
Mitigation Strategy							

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5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	No technical risks meet CASR criteria		**Type**	Technical	**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**	**EVM in Contract?**	**Total Value ($M)**
No Procurements Reported							

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 Oct 01, 2014 to Sep 30, 2015)		
Description	RNP/Performance (RNP) Area Navigation (RNAV) Block 2 Software Upgrade (B2U) Critical Design Review (CDR)	**Completion Date**	Oct 07, 2014

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	USCG ADE-4	**Completion Date**	Mar 31, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	FOC – DS1	**Completion Date**	Dec 31, 2014
Description	FOC – DS2	**Completion Date**	Jun 30, 2015

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 06, 2011	
Approved AP	Yes	**Approved By**	Component Approved	**Approval Date**	May 25, 2001	
Approved APB	Yes	**Approved By**	DHS Approved	**Approval Date**	Nov 08, 2012	
Approved TEMP	Yes	**Approved By**	DHS Approved	**Approval Date**	Mar 25, 2010	
Approved ILSP	Yes	**Approved By**	DHS Approved	**Approval Date**	Aug 04, 2010	
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Sep 23, 2011	

9	**REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)**		
Criteria	**Previous Report**	**Current Report**	**Reason for Change**
Quantity	42 aircraft	42 aircraft	No change from previous report.
APB Cost Threshold ($M)	$5,123.244	$5,123.244	No change from previous report.
Schedule (FOC)	FY 2015	FY 2015	No change from previous report.

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	USCG – HH-65 Conversion/Sustainment Projects	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Jul 21, 2015	Level 1	Mixed; Obtain, Produce/ Deploy & Support	$12,282.180	Mar 18, 2014	FY 2015
Investment Description	The H-65 Conversion/Sustainment (C/S) project recapitalizes and modernizes the fleet of Short Range Recovery (SRR) aircraft. The project consists of six discrete segments (DS): (DS1) Fleet Re-Engineering; (DS2) National Capital Region Area Defense (NCRAD); (DS3) Airborne Use of Force (AUF); (DS4) Obsolete Component Modernization (OCM) Navigation and flight data system replacement; (DS5) Ship Helicopter Secure and Traverse System (SHSTS) – Cancelled with APB 3.0; and (DS6) Automatic Flight Control System and cockpit modernization (AFCS/Avionics). Upgrades include a flight deck and sensor modernization effort, replacing obsolete components with technology enhancements through the installation of state of the market equipment including a digital glass cockpit and C4ISR suite.						

2	**APB COMPARISON (#3, #4)**				
Original APB	May 15, 2007	**Current APB**	Mar 26, 2014	**Comparison**	Total LCCE includes $221.0M for Surface Search Radar that is listed as unbudgeted in APB v2.0. Changes made to reflect latest revision threshold and objective figures for version 3.0

3	**IV&V STATUS (#5)**			
Composite Risk Score (1-5, lower is better)	1	**Summary of Results**	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 753,962	$ 30,000	$ 40,000	$ 25,000	$ 30,000	$ 40,000	$ 22,000	$ -	$ 940,962
Acquisition, Planning, and Expenses - Acquisition, Construction, and Improvements				$ 25,000	$ 30,000	$ 40,000	$ 22,000	$ -	
Maintenance and Salaries - Acquisition, Construction, and Improvements				$ -	$ -	$ -	$ -	$ -	

Funding Status	Legacy Appropriation:	Acquisition, Construction, and							
	Legacy PPA:	HH-65 Conversion/Sustainment							
Obligations		$ 543,601	$ 847	$ -					
Unobligated Balance		$ 26,622	$ 29,153	$ 40,000					
Expenditures		$ 521,935	$ -	$ -					

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)									
Comment(s)									

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

Risk Description	No Cost Risks meet CASR criteria	Type	Cost	Probability		Impact	
Mitigation Strategy							

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

Risk Description	If DS6 contracting action requirements are delayed due to source selection staff availability (CG SMEs and KOs), then the H-65 Project may breach schedule due to late deliveries of critical components and integration support.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	IAA with Technology Application Program Office (TAPO) Ft. Eustis will supply four (4) major Common Avionics Architecture System (CAAS) components. Bridge contract will be an interim solution until USCG can get contracts in place. CG-9315 and ALC are working closely to assist ALC Contracting in development of contracting data packages; including SOW, Justification and Approval (J&A), and IGCE.						

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

Risk Description	If Training Commands are not properly staffed to support DS6, then crews will not be available to pilot and maintain delivered MH-65E aircraft.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Work with the technical authority for personnel and operational commands to ensure that training throughput is properly staffed during the MH-65E transition.						

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

Risk Description	If the MH-65D does not achieve ADS-B FAA compliance by 1/1/2020, then the aircraft will be restricted from operating in controlled airspace.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	USCG has joined DOD-FAA working group to assure operation of aircraft post 2020.						

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)
Government incurred	Awarded	H-65 C/S Project DS6 AFCS/CAAS.	Other	Feb 28, 2010	Mar 31, 2022	No	$252.140
HSCG23-14-C-2DA001	Awarded	Digital Weather Radar.	Firm Fixed Price	Jan 17, 2014	Jan 17, 2021	No	$12.950

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	AFCS Sustainment	TBD	TBD	TBD	TBD	TBD

7a · KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	DS4 ADE-4 Transition to Sustainment	Completion Date	Jul 21, 2015

7b · KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	Development Test & Evaluation (DT&E) Test Flights Begin	Completion Date	Oct 01, 2015
Description	DT&E Complete	Completion Date	Sep 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	DS6 DT&E Complete	Completion Date	Mar 30, 2017
Description	ADE 2C - LRIP	Completion Date	Mar 30, 2017
Description	IOC	Completion Date	Mar 30, 2018
Description	DS6 IOT&E	Completion Date	Dec 31, 2018
Description	ADE 3 - Approve Produce/Deploy/Support	Completion Date	Mar 30, 2019
Description	FOC	Completion Date	Mar 30, 2022

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	Nov 19, 2012	
Approved AP	Yes	Approved By	Component Approved	Approval Date	May 16, 2013	
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Mar 26, 2014	
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Sep 24, 2012	
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Aug 04, 2010	
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	Mar 18, 2014	

9	REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)		
Criteria	Previous Report	Current Report	Reason for Change
Quantity	102	102	No change from previous report.
APB Cost Threshold ($M)	$13,862.500	$13,862.500	No change from previous report.
Schedule (FOC)	FY 2022	FY 2022	No change from previous report.

1 — GENERAL INFORMATION (#1, #2, #8)

Investment	USCG – Infrastructure – CGOne		Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Not Certified		May 2012 (Portfolio Review)	Level 2	Support	$193.528	Aug 29, 2014	FY 2015
Investment Description	Provides an affordable, standard, approved, and secure Network to operate on for stakeholders and users. This network enables secure mission critical data exchange between Coast Guard members, applications, contractors, and other agencies doing business with the Coast Guard. DHS implemented the Infrastructure Transformation Program (ITP) to meet requirements for department-wide information sharing and to consolidate its SBU networks into one department-wide network called OneNet while sustaining the ability to connect with DOD computer networks (NIPRNET). The Coast Guard transition from its enterprise wide area network (WAN) called the Coast Guard Data Network (Plus) to OneNet and is now complete and in the operations and maintenance lifecycle phase. CGOne, the Coast Guard portion of OneNet, serves every individual and contractor in the Coast Guard. The Infrastructure – CGOne program will consolidate its SBU networks into one department-wide network backbone. CGOne will deliver this to all 16 component level data center units.							

2 — APB COMPARISON (#3, #4)

Original APB	None	Current APB	Not Applicable	Comparison	Not Applicable

3 — IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	Not Applicable	Summary of Results	None – Program is in sustainment. Accordingly, no IV&V scores are reported.

4a — BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 24,191	$ 24,191	$ 24,191	$ 24,191	$ 24,191	$ 24,191	$ 24,191	$ 48,382	$ 217,719
Acquisition, Planning, and Expenses - Operating Expenses				$ -	$ -	$ -	$ -	$ -	
Maintenance and Salaries - Operating Expenses				$ 24,191	$ 24,191	$ 24,191	$ 24,191	$ 48,382	

Funding Status	Legacy Appropriation:	Operating Expenses				
	Legacy PPA:	Centrally Managed Accounts				
Obligations		N/A	N/A	N/A		
Unobligated Balance		N/A	N/A	N/A		
Expenditures		N/A	N/A	N/A		

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)									
Comment(s)									

5a	**TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**						
Risk Description	No Cost Risks meet CASR criteria		**Type**	Cost	**Probability**		**Impact**	
Mitigation Strategy							

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

5c	**TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**						
Risk Description	No technical risks meet CASR criteria		**Type**	Technical	**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**	**EVM in Contract?**	**Total Value ($M)**
No Procurements Reported							

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 Oct 01, 2014 to Sep 30, 2015)			
Description	No key events/milestones reported		**Completion Date**	

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)			
Description	No planned key events/milestones reported		**Completion Date**	

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)			
Description	No APB milestones reported		**Completion Date**	

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved ORD	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved AP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved APB	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved TEMP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved ILSP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013
Approved LCCE	Yes	**Approved By**	Component Approved	**Approval Date**	Aug 29, 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)	Not Applicable	Not Applicable	Not Applicable	
Schedule (FOC)	Not Applicable	Not Applicable	Not Applicable	

1	GENERAL INFORMATION (#1, #2, #8)						

Investment	USCG – Infrastructure – SWIRS	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Not Certified	May 2012 (Portfolio Review)	Level 2	Support	$452.920	Aug 29, 2014	FY 2015
Investment Description	Standard Workstation Infrastructure Recapitalization and Sustainment (SWIRS) supports and maintains the Standard Workstation, which are a combination of desktop/laptop hardware and a specific collection of software (the "standard image"). The Standard Workstation is the primary end user computing platform for accessing almost all Coast Guard and other unclassified applications. The intent of this investment is to keep the end user technology reasonably current by recapitalizing workstations on a regular basis. SWIRS also maintains file, print, and application servers and recapitalizes them on a regular schedule. Finally, this investment funds configuration management, contractor help desk support, and maintenance of workstation/server software. The SWIRS program recapitalizes workstations on a regular basis and will deliver this capability throughout its lifecycle.						

2	APB COMPARISON (#3, #4)				

Original APB	None	Current APB	Not Applicable	Comparison	Not Applicable

3	IV&V STATUS (#5)		

Composite Risk Score (1-5, lower is better)	Not Applicable	Summary of Results	None – Program is in sustainment. Accordingly, no IV&V scores are reported.

4a	BUDGET AND FUNDING STATUS (dollars in $000) (#10)								

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 56,615	$ 56,615	$ 56,615	$ 56,615	$ 56,615	$ 56,615	$ 56,615	$ 75,736	$ 472,041
Acquisition, Planning, and Expenses - Operating Expenses				$ -	$ -	$ -	$ -	$ -	
Maintenance and Salaries - Operating Expenses				$ 56,615	$ 56,615	$ 56,615	$ 56,615	$ 75,736	

Funding Status	Legacy Appropriation:	Operating Expenses		
	Legacy PPA:	Centrally Managed Accounts		
Obligations		N/A	N/A	N/A
Unobligated Balance		N/A	N/A	N/A
Expenditures		N/A	N/A	N/A

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)									
Comment(s)									

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

Risk Description	No Cost Risks meet CASR criteria	Type	Cost	Probability		Impact	
Mitigation Strategy							

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

Risk Description	No schedule risks meet CASR riteria	Type	Schedule	Probability		Impact	
Mitigation Strategy							

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

Risk Description	No technical risks meet CASR criteria	Type	Technical	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	EVM in Contract?	Total Value ($M)
HSCG7913DPTD035	Awarded	Successor contract to ST Net-Aptis.	Order Dependent (IDV only)	Nov 15, 2012	Nov 14, 2017	No	$175.000
HSCG7910APTD039	Awarded	Successor contract to Perot.	Fixed Price with Economic Price Adjustment	Oct 01, 2010	Sep 30, 2020	No	$93.000

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)
No planned procurements reported							

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	No key events/milestones reported	Completion Date	

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	Security Information and Event Management (SIEM)	Completion Date	Dec 31, 2015

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ORD	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved AP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved APB	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved TEMP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ILSP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved LCCE	Yes	Approved By	Component Approved	Approval Date	Aug 29, 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)	Not Applicable	Not Applicable	Not Applicable
Schedule (FOC)	Not Applicable	Not Applicable	Not Applicable

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USCG – Long Range Surveillance Aircraft (C-130H/J)

1 GENERAL INFORMATION (#1, #2, #8)

Investment	USCG – Long Range Surveillance Aircraft (C-130H/J)	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Oct 30, 2014	Level 1	Produce/ Deploy & Support	$15,464.760	Jun 06, 2012	FY 2015
Investment Description	The HC-130H/J Long Range Surveillance (LRS) Project combined two previously separate HC-130 efforts into a single Project. The Project is acquiring HC-130J aircraft and installing a CG unique C4ISR mission system utilizing the same system architecture as the HC-144. The mission system installation includes a flight deck mounted dual operator station, belly mounted surface search radar, observer stations, and nose mounted Electro Optical/Infrared (EO/IR) turret. The project is modifying its HC-130H fleet to maintain operational capability until HC-130Js recapitalize the fleet. HC-130H modifications are accomplished in three discrete segments (DS). DS1 replaced the unreliable APS 137 radar; DS2 Avionics One Upgrade (A1U) addresses obsolescence issues and compliance with international requirements; DS3 replaces the center wing box (CWB) to address airframe safety concerns. The combined LRS Project is also procuring necessary logistics.						

2 APB COMPARISON (#3, #4)

Original APB	May 22, 2009 Jun 19, 2009	Current APB	Jul 31, 2012	Comparison	The APB consolidated the APBs for the HC-130H and HC-130J programs into a single program APB.

3 IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	1	Summary of Results	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 453,866	$ 107,485	$ 150,000	$ 20,800	$ -	$ -	$ 18,000	$ 2,273,069	$ 3,023,220
Acquisition, Planning, and Expenses - Acquisition, Construction, and Improvements				$ 20,800	$ -	$ -	$ 18,000	$ 2,273,069	
Maintenance and Salaries - Acquisition, Construction, and Improvements				$ -	$ -	$ -	$ -	$ -	

Funding Status	Legacy Appropriation:	Acquisition, Construction, and		
	Legacy PPA:	HC 130J		
Obligations		$ 419,090	$ 80,151	$ 0
Unobligated Balance		$ 43,553	$ 27,334	$ 150,000
Expenditures		$ 228,169	$ -	$ -

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)									
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	No Cost Risks meet CASR criteria						
Mitigation Strategy							

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

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If Authority to Operate (ATO) cannot be maintained on the current mission system, then mission effectiveness will be reduced until a producible configuration is identified.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Establish a Diminishing Manufacturing Sources (DMS) working group to identify resources to maintain a sustainable legacy mission system design.						

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)
DTCG23-02-C-2DW001	Awarded	HC-130J Missionization Efforts	Firm Fixed Price	Sep 30, 2005	Sep 30, 2010	No	$143.849
HSCG38-10-J-H31102	Awarded	Flight Management System (FMS) Contract (ALC Engineering contract w/Rockwell Collins).	Firm Fixed Price	May 03, 2010	Sep 30, 2016	No	$21.592

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 Oct 01, 2014 to Sep 30, 2015)		
Description	Aircraft CGNR-2007 Baseline DD-250 (Delivery) from Lockheed Martin Aero Marietta, GA	**Completion Date**	Feb 25, 2015
Description	Aircraft CGNR-2008 Baseline DD-250 (Delivery) from Lockheed Martin Aero Marietta, GA	**Completion Date**	Mar 31, 2015
Description	Aircraft CGNR-2009 Baseline DD-250 (Delivery) from Lockheed Martin Aero Marietta, GA	**Completion Date**	Jul 31, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	No planned key events/milestones reported	**Completion Date**	

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	IOC - Initial Operating Capability Discrete Segment 2: Avionics 1 Upgrade	**Completion Date**	Dec 31, 2014
Description	FOC - Full Operating Capability Discrete Segment 2: Avionics 1 Upgrade	**Completion Date**	Sep 29, 2017
Description	FOC - Full Operating Capability Discrete Segment 3: CWB	**Completion Date**	Dec 29, 2017
Description	FOC - Full Operating Capability Phase 2: Aircraft I-22	**Completion Date**	Mar 31, 2027

8	KEY PROJECT DOCUMENTS (#2)				
Approved MNS	Yes	**Approved By**	DHS Approved	**Approval Date**	Apr 20, 2005
Approved ORD	Yes	**Approved By**	Component Approved	**Approval Date**	Nov 13, 2013
Approved AP	Yes	**Approved By**	Component Approved	**Approval Date**	Mar 01, 2004
Approved APB	Yes	**Approved By**	DHS Approved	**Approval Date**	Jul 31, 2012
Approved TEMP	Yes	**Approved By**	DHS Approved	**Approval Date**	May 17, 2010
Approved ILSP	Yes	**Approved By**	DHS Approved	**Approval Date**	May 18, 2012
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Jun 06, 2012

9	REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)		
Criteria	**Previous Report**	**Current Report**	**Reason for Change**
Quantity	22	22	No change from previous report.
APB Cost Threshold ($M)	$16,212.000	$16,212.000	No change from previous report.
Schedule (FOC)	FY 2027	FY 2027	No change from previous report.

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	USCG – Medium Range Surveillance Aircraft (MRSA)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Nov 18, 2014	Level 1	Mixed: Produce/ Deploy & Support	$21,317.660	Sep 18, 2012	FY 2015
Investment Description	The Medium Range Surveillance (MRS) Program, involves two Maritime Patrol Aircraft (MPA) platforms, the HC-144 and HC-27. The MRS MPA replaces the legacy HU-25 Guardian. Both aircraft are state-of-the-market twin engine turboprop airplanes with a cockpit designed for superior situational awareness, reducing workload and increasing safety allowing the aircrew to better concentrate on mission requirements. The HC-144 offers a mission system suite (MSS) that enables the aircrew to compile data from the aircrafts multiple and integrated sensors and transmit information to surface vessels, other aircraft and shore facilities. The HC-27 MPA Conversion/Sustainment Project introduces, missionizes, and establishes the HC-27 support structure. The C-27 was originally acquired by DOD, and as a result of the 2014 NDAA, 14 C-27s were transferred to the Coast Guard. The aircraft will be missionized using the same mission system architecture installed on HC-144 and HC-130J fleet.						

2	APB COMPARISON (#3, #4)				
Original APB	May 01, 2007	**Current APB**	Oct 23, 2012	**Comparison**	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 five years of acquisition and follow-on support. Schedule updated to reflect decision to revert to ADE-2B from ADE-3 and incorporate Initial Operational Test and Evaluation. Cost updated to reflect lifecycle cost estimate. The revised KPPs align with those of the updated ORD.

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)			

4a BUDGET AND FUNDING STATUS (# 10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
1067128	**$1,067,128**	**$ 35,000**	**$ 105,000**	**$ 155,500**	**$ 70,000**	**$ 97,000**	**$ 100,000**	**$ 1,533,542**	**$ 3,163,170**
Acquisition, Planning, and Expenses - Acquisition, Construction, and Improvements				$ 155,500	$ 70,000	$ 97,000	$ 100,000	$ 1,533,542	
Maintenance and Salaries - Acquisition, Construction, and Improvements				$ -	$ -	$ -	$ -	$ -	

Funding Status	Legacy Appropriation:	Acquisition, Construction, and Improvements		
	Legacy PPA:	HC-27J Conversion/Sustainment		
Obligations		$ 1,058,060	$ 21,996	$ 296
Unobligated Balance		$ 9,067	$ 13,004	$ 104,704
Expenditures		$ 1,035,239	$ 8,660	$ 14

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)									
Comment(s)									

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

Risk Description	No Cost Risks meet CASR criteria					
Mitigation Strategy						

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

Risk Description	If sufficient spares are not available for C-27J aircraft, then C-27J units may not be able to meet the MRS ORD KPP threshold requirement availability of 71 percent Availability Index (AI).	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Establish contracts to acquire initial spares. Continually collect data and update sparing models						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If sufficient data rights are not available from the OEM, then the government may incur significant cost increases and schedule delays in missionizing and repairing the aircraft due to limited availability of qualified engineering services and repair candidates.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Work with the OEM to have access to data rights for missionization and future repairs. Establish contracts with aircraft and propulsion system manufacturer's to enable access to technical data.						

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 nine HC-144A aircraft	Firm Fixed Price	Jul 29, 2010	Oct 30, 2015	No	$234.819
HSCG-23-14R-2DA005	Awarded	Spare parts contract for the HC-144A MPA	Other	Jul 15, 2014	Jul 14, 2017	No	$58.403
HSCG23-12-C-2DA019	Awarded	DMS Non-recurring Engineering	Firm Fixed Price	Sep 28, 2012	Sep 27, 2015	No	$19.657

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	TBD	TBD	TBD	TBD	TBD	TBD	TBD

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	2714 Regeneration	**Completion Date**	Nov 13, 2014
Description	OFT Acceptance	**Completion Date**	Nov 24, 2014
Description	2707 Regeneration	**Completion Date**	Dec 18, 2014
Description	HC-144 Minotaur PDR	**Completion Date**	Apr 22, 2015
Description	2704 Regeneration	**Completion Date**	Jul 28, 2015
Description	Regenerate 4th C-27J	**Completion Date**	Sep 30, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	HC-144 CDR	**Completion Date**	Nov 06, 2015
Description	NAVAIR Missionization Study	**Completion Date**	Dec 31, 2015

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	Final Asset Delivery/FOC	**Completion Date**	Sep 30, 2025

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**	Aug 09, 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)	$28,737.710	$28,737.710	No change from previous report.
Schedule (FOC)	FY 2025	FY 2025	No change from previous report.

USCG – National Security Cutter (NSC)

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	USCG – National Security Cutter (NSC)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Sep 23, 2014	Level 1	Produce/Deploy & Support	$19,894.525	Sep 24, 2014	FY 2015
Investment Description	The National Security Cutter (NSC) replaces the legacy 378-ft High Endurance Cutters (HEC). NSCs will have a range of 12,000 NM and an underway endurance of 60 days. NSCs will be programmed to deploy 230 days annually, while maintaining the current personnel tempo of 185 days away from homeport.						

2	APB COMPARISON (#3, #4)				
Original APB	May 15, 2007	**Current APB**	Jan 24, 2014	**Comparison**	Original APB is the Deepwater Joint Program baseline. LCCE decreased from $22,277.000M to $21,969.000M. IOC accomplished in FY 2008. FOC schedule slipped from FY 2016 to FY 2020.

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	1	**Summary of Results**	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 4,433,789	$ 632,847	$ 743,400	$ 127,000	$ 95,000	$ 65,000	$ 65,000	$ 773,382	$ 6,935,418
Acquisition, Planning, and Expenses - Acquisition, Construction, and Improvements				$ 127,000	$ 95,000	$ 65,000	$ 65,000	$ 21,000	
Maintenance and Salaries - Acquisition, Construction, and Improvements				$ -	$ -	$ -	$ -	$ 752,382	

Funding Status	Legacy Appropriation:	Acquisition, Construction, and		
	Legacy PPA:	National Security Cutter (NSC)		
Obligations	$ 4,243,608	$ 542,051	$ -	
Unobligated Balance	$ 103,174	$ 90,796	$ 743,400	
Expenditures	$ 3,466,293	$ 29,016	$ -	

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)									
Comment(s)									

5a	**TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**						
Risk Description	No Cost Risks meet CASR criteria	**Type**	Cost	**Probability**		**Impact**	
Mitigation Strategy							

5b	**TOP 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 may be adversely affected. The delay in gun delivery can be attributed to equipment cost increases, and a delayed contract award until September 2014, and increase in the production timeline from 24 to 27 months. This may delay the timeline for the CG to obtain a ship that is fully ready for all operations.	**Type**	Schedule	**Probability**	High	**Impact**	Medium
Mitigation Strategy	1) Navy working various options with manufacturer to accelerate the construction and delivery of the gun as early as possible; 2) Re-allocate the Navy Dam Neck training facility 57MM gun to deliver earlier.						
Risk Description	If a set of testable operational SCIF requirements are not promulgated, the NSC Program will not meet the FOT&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-771/751/2 establish requirement IPT-Completed. 2. Develop requirements set-In Progress. 3. Work with Command, Operational Test and Evaluation Force (COTF), IPT & DHS to ensure testability-In Progress. 4. Trace requirements to NSC ORD-In Progress. 5. COTF develops Integrated Evaluation Framework (IEF)-In Progress. 6. Intel requirements IPT met in July 2015. Generated updates to 2003 Interim Requirements Document (IRD) to support FOT&E-In Progress. 7. CG-257 also updating Intel CONOPS-In Progress.						

5c	**TOP 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 post delivery period, then NSC5 may deploy without a complete SCIF and full intelligence capability.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium

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5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Mitigation Strategy	1) Validate system specifications; 2) Coordinate with Space and Naval Warfare Systems Command (SPAWAR) to develop a detailed POAM outlining the system engineering process; 3) Conduct quarterly Technical Interchange Meetings (TIMs) to ensure system design, development, integration remains on schedule; 4) Capture CANES in overarching SCIF ECP which authorizes equipment installation on board the cutter.							
Risk Description	If the Link requirement changes to something other than Link 11, then there could be significant cost and schedule impacts across both acquisition and sustainment. The CG has decided on the Common Data Link Management System (CDLMS) (v) 7 for its Navy tactical link for the NSC.		**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	1. Establish a working group with stakeholders to outline/resolve issues - In Progress. 2. Coordinate with Office of the Chief of Naval Operations (OPNAV) to determine the long term link requirements for the NSC - In Progress. 3. Coordinate w/the US Navy PEO C4I Link program office (PMW-150) to understand the United States Navy Program of Record (USN POR) way ahead for CDLMS - In Progress. 4. Develop an ECP to include a detailed supportability plan and alignment of both forward/back fit activities - In Progress.							

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 8.	Fixed Price	Mar 30, 2015	Feb 21, 2020	Yes	$533.553
HSCG23-13-C-ADB014	Awarded	Production NSC 7.	Fixed Price	Mar 30, 2014	Feb 15, 2019	Yes	$532.311
HSCG23-11-C-2DB043	Awarded	Production NSC 5.	Fixed Price	Sep 09, 2011	Jun 04, 2016	Yes	$531.647
HSCG23-13-C-ADB014	Awarded	Production NSC 6.	Fixed Price	Apr 30, 2013	Dec 15, 2017	Yes	$521.737
HSCG23-11-C-ADB043	Awarded	Production NSC 4.	Fixed Price	Nov 29, 2010	Sep 14, 2015	Yes	$511.741

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 Oct 01, 2014 to Sep 30, 2015)		
Description	Past NSC 4 Commissioning	**Completion Date**	Dec 06, 2014
Description	Start Fab 7	**Completion Date**	Jan 19, 2015
Description	NSC 8 Award	**Completion Date**	Mar 31, 2015
Description	NSC 5 Delivery	**Completion Date**	Jun 05, 2015
Description	NSC 5 Commissioning	**Completion Date**	Aug 08, 2015
Description	NSC 6 Launch	**Completion Date**	Sept 06, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	NSC 7 Keel Laying	Completion Date	Jan 18, 2016
Description	Structural Enhancement Dry-dock Availability Contract Award	Completion Date	Jan 31, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	Final Asset Delivered/FOC	Completion Date	Sep 30, 2020

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 04, 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 2020	FY 2020	No change from previous report.

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	USCG – Nationwide Automatic Identification System (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	$1,075.186	Sep 24, 2014	FY 2015
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	Jan 02, 2007	**Current APB**	Nov 20, 2014	**Comparison**	APB Version 2.0 shows Threshold value of $1,012.486, which is based off of the Objective of $880.423 + 15%.

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	1	**Summary of Results**	- 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 (dollars in $000) (#10)**									
		Prior Years	**Past Year FY15**	**Current Year FY16**	**Budget Year FY17**	**BY+1 FY18**	**BY+2 FY19**	**BY+3 FY20**	**BY+4 (FY21) and Beyond**	**Total**
Project Funding		$ 269,901	$ 25,485	$ 25,485	$ 25,485	$ 25,485	$ 25,485	$ 25,485	$ 407,760	$ 830,571
Acquisition, Planning, and Expenses - Operating Expenses					$ -	$ -	$ -	$ -	$ -	
Maintenance and Salaries - Operating Expenses					$ 25,485	$ 25,485	$ 25,485	$ 25,485	$ 407,760	
Funding Status	**Legacy Appropriation:**	**Operating Expenses**								
	Legacy PPA:	**Depot Level Maintenance**								
Obligations		$ 108,799	N/A	N/A						
Unobligated Balance		$ 161,102	N/A	N/A						
Expenditures		$ 106,303	N/A	N/A						

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)										
Comment(s)										

5a	**TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**						
Risk Description	No cost risks meet CASR criteria	**Type**	Cost	**Probability**		**Impact**	
Mitigation Strategy							

5b	**TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**						
Risk Description	If unable to transition all sustainment functions from the Research and Development Center by September 2015, then the Nationwide Automatic Identification System Product Line will not be able to assume full responsibility for validating and analyzing incoming third party feeds into the operational Enterprise Data Center.	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	The Nationwide Automatic Identification System Product Line has taken steps to hire additional contract staff to develop and implement a test lab equipped with the appropriate data evaluation and analytical tools to be in place prior to Research and Development Center sustainment contract expiration.						

5c	**TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]**						
Risk Description	If inefficient Very High Frequency Data Link Loading takes place, then Nationwide Automatic Identification System (NAIS) will lose a large number of transmissions.	**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 will likely not be able to carry Blue Force Tracking (BFT) 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 CG and NTIA are working to identify two additional AIS channels to accommodate BFT 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)
HSCG2309CADP001	Awarded	CLIN 1&4/ Option Yr. 3 – Engineering Support & Travel	Cost Plus Fixed Fee	Dec 22, 2008	Jun 15, 2015	Yes	$38.412
HSCG2309CADP001	Awarded	CLIN 1&4/ Option Yr. 2 – Engineering Support & Travel	Cost Plus Fixed Fee	Jun 15, 2012	Jun 15, 2015	Yes	$13.604

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 Provided							

7a — KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Maintenance FY 2015	Completion Date	Sep 30, 2015

7b — KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	Increment 2	Completion Date	Sep 30, 2016

7c — APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	FOC - Full Operating Capability	Completion Date	Sep 30, 2016

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	Nov 20 2014
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)	$989.969	$1,012.486	No change from previous report.
Schedule (FOC)	FY 2016	FY 2016	No change from previous report.

1	GENERAL INFORMATION (#1, #2, #8)						
Investment	USCG – Offshore Patrol Cutter (OPC)	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Apr 10, 2015	Level 1	Obtain	$12,540.580	Mar 01, 2012	FY 2015
Investment Description	The OPC is planned to the In-Service Medium Endurance Cutters (MECs). The OPC project was restarted with ADE 1 in January 2008.						

2	APB COMPARISON (#3, #4)				
Original APB	Apr 20, 2012	Current APB	Sep 11, 2014	Comparison	FOC threshold changed from Mar 31, 2034 to Jun 30, 2035.

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	1	Summary of Results	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 154,994	$ 20,000	$ 89,000	$ 100,000	$ 530,000	$ 430,000	$ 530,000	$9,478,330	$ 11,332,324
Acquisition, Planning, and Expenses - Acquisition, Construction, and Improvements				$ 100,000	$ 530,000	$ 430,000	$ 530,000	$ 9,478,330	
Maintenance and Salaries - Acquisition, Construction, and Improvements				$ -	$ -	$ -	$ -	$ -	

| Funding Status | Legacy Appropriation: | Acquisition, Construction, and | | |
	Legacy PPA:	Offshore Patrol Cutter (OPC)		
Obligations		$ 143,992	$ 10,873	$ -
Unobligated Balance		$ 11,002	$ 9,127	$ 89,000
Expenditures		$ 127,701	$ 1,997	$ -

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)									
Comment(s)									

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	No Cost Risks meet CASR criteria	Type	Cost	Probability		Impact	
Mitigation Strategy							

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the Navy delays the Navy Type, Navy Owned (NTNO) procurements out of the 2017 Program Office Memorandum (POM) cycle into the 2018 POM cycle or beyond, then GFE may miss in-yard need dates for installation onto OPC 1	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Remove affected systems from Schedule A and the installation schedule, and make them post-delivery installations.						
Risk Description	If GFI drops or GFE deliveries do not occur by the Shipbuilder's In-Yard Need Date (IYND) or Delivery Date, then schedule delays and cost overruns could occur.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Currently reviewing government furnished equipment and information (GFE/GFI) in conjunction with the appropriate Navy Program Acquisition Resource Managers and CG SMEs. Ensure they are aware of our GFE/GFI delivery schedules so they can plan. Conduct quarterly reviews to ensure problems are identified early enough to avoid negative impact. Review information and data required on a bi-monthly schedule. Scheduled GFI delivery to contractors during P&CD contract Post Award Review.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If the Prime Contractor has difficulty interfacing C4ISR elements with the CG common C4ISR software, then the lead OPC could experience schedule delays or not meet all operational requirements.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Specify the use of existing systems and equipment wherever possible including the use of SEAWATCH for command and control, radar display, and navigation. Provide detailed C4ISR subsystem specifications that describe all existing system interface requirements. Task OPC and Interface Control IPT to ensure C4 Suite meets the OPC Ship Specification and provides governance for SEAWATCH GFI and prime contractor development of the C4ISR						

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)
HSCG23-14-C-APC002	Awarded	CLIN 0001, OPC Preliminary & Contract Design (3).	Firm Fixed Price	Feb 11, 2014	Nov 20, 2015	No	$21.975
HSCG23-14-C-APC001	Awarded	CLIN 0001, OPC Preliminary & Contract Design (1).	Firm Fixed Price	Feb 11, 2014	Nov 06, 2015	No	$21.950
HSCG23-14-C-APC003	Awarded	CLIN 0001, OPC Preliminary & Contract Design (2)	Firm Fixed Price	Feb 11, 2014	Dec 04, 2015	No	$21.400

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 Oct 01, 2014 to Sep 30, 2015)

Description	Conduct Program Management Reviews (#1) with 3 Contractors	Completion Date	Dec 30, 2014
Description	Conduct Preliminary Design Review (Program Management Review (#2)) with 3 Contractors	Completion Date	Mar 26, 2015
Description	Program Annual Review	Completion Date	Apr 10, 2015
Description	Conduct Program Management Reviews (#3) with 3 Contractors	Completion Date	Jun 16, 2015
Description	Conduct Program Management Reviews (#4) with 3 Contractors	Completion Date	Sep 08, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	Conduct Contract Design Review (Program Management Reviews (#5)) with 3 Contractors	Completion Date	Dec 04, 2015

7c APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	PDR - Preliminary Design Review	Completion Date	Mar 26, 2015
Description	IOC - Initial Operating Capability	Completion Date	Mar 31, 2024
Description	FOC - Full Operating Capability	Completion Date	Jun 30, 2035

8	**KEY PROJECT DOCUMENTS (#2)**					
Approved MNS	Yes	**Approved By**	Component Approved	**Approval Date**	Jan 11, 2008	
Approved ORD	Yes	**Approved By**	DHS Approved	**Approval Date**	Oct 20, 2010	
Approved AP	Yes	**Approved By**	DHS Approved	**Approval Date**	Aug 24, 2012	
Approved APB	Yes	**Approved By**	DHS Approved	**Approval Date**	Sep 11, 2014	
Approved TEMP	Yes	**Approved By**	DHS Approved	**Approval Date**	Oct 27, 2011	
Approved ILSP	Yes	**Approved By**	DHS Approved	**Approval Date**	Sep 06, 2011	
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Mar 01, 2012	

9	**REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)**		
Criteria	**Previous Report**	**Current Report**	**Reason for Change**
Quantity	25	25	No change from previous report.
APB Cost Threshold ($M)	$53,996.000	$53,996.000	No change from previous report.
Schedule (FOC)	FY 2035	FY 2035	No change from previous report.

1 GENERAL INFORMATION (#1, #2, #8)

Investment	USCG – Polar Icebreaker	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Jun 13, 2014	Level 1	Not Reported	TBD	TBD	FY 2015
Investment Description	Design and construction of a polar-class icebreaker to recapitalize the Coast Guard's heavy icebreaking capability.						

2 APB COMPARISON (#3, #4)

Original APB	TBD	Current APB	TBD	Comparison	Not Applicable

3 IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	N/A	Summary of Results	N/A

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 9,609	$ -	$ 6,000	$ 147,600	$ -	$ 50,000	$ 150,000	$ 430,000	$ 793,209
Acquisition, Planning, and Expenses - Acquisition, Construction, and Improvements				$ 147,600		$ 5,000	$ 50,000	$ 4,000	
Maintenance and Salaries - Acquisition, Construction, and Improvements				$ -	$ -	$ -	$ -	$ -	

Funding Status	Legacy Appropriation:	Acquisition, Construction, and		
	Legacy PPA:	Polar Ice Breaking Vessel		
Obligations		$ 5,846	$ -	$ -
Unobligated Balance		$ 3,763	$ -	$ 6,000
Expenditures		$ 2,311	$ -	

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)									
Comment(s)									

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

Risk Description	Not applicable.		Type		Probability		Impact	
Mitigation Strategy								

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

Risk Description	Not applicable.		Type		Probability		Impact	
Mitigation Strategy								

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

Risk Description	Not applicable.		Type	Technical	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	EVM in Contract?	Total Value ($M)
No Procurements Reported							

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 Oct 01, 2014 to Sep 30, 2015)

Description	No key events/milestones reported	Completion Date	

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	No planned key events/milestones reported	Completion Date	

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Jul 01, 2013	
Approved ORD	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved AP	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved APB	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved TEMP	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved ILSP	No	Approved By	Not Applicable	Approval Date	Not Applicable	
Approved LCCE	No	Approved By	Not Applicable	Approval Date	Not Applicable	

9	REASON FOR ANY SIGNIFICANT CHANGE FROM PREVIOUS REPORT (#11)		
Criteria	Previous Report	Current Report	Reason for Change
Quantity	N/A	N/A	Not Applicable
APB Cost Threshold ($M)	N/A	N/A	Not Applicable
Schedule (FOC)	N/A	N/A	Not Applicable

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		Jul 23, 2014	Level 1	Mixed: Produce/ Deploy & Support	$3,451.717	Sep 25, 2014	FY 2015
Investment Description	Rescue 21 is an advanced command, control, and communications system that leverages direction-finding (DF) technology to more accurately locate the source of distress calls, 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 (DSC) capabilities necessary for compliance with Global Maritime Distress Safety System (GMDSS) Sea Area 1 requirements per international treaty obligation. Rescue 21 replaces the antiquated legacy National Distress Response System (NDRS). Rescue 21 is treating deployment to all areas, including Alaska and Western Rivers, as a single system capability. The system configuration for Alaska (2 sectors) and Western Rivers (3 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 37 sectors.							

2 APB COMPARISON (#3, #4)

Original APB	Apr 16, 1999	Current APB	Nov 21, 2014	Comparison	Reduces the Total Acquisition Cost of the program from $1.066 billion to $845 million based on final funding received.

3 IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	1	Summary of Results	- Rebaseline submitted for expected approval on 11/05/2014 - Program updated its risk register within 30 days - All required MD-102 documents are submitted and approved

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

		Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding		$ 1,251,637	$75,204	$75,204	$90,981	$98,691	$98,691	$98,691	$1,205,718	$2,994,817
Acquisition, Planning, and Expenses - Operating Expenses					$ -	$ -	$ -	$ -	$ -	
Maintenance and Salaries - Operating Expenses					$ 90,981	$ 98,691	$ 98,691	$ 98,691	$ 1,205,718	
Funding Status	Legacy Appropriation:	Operating Expenses								
	Legacy PPA:	Depot Level Maintenance								
Obligations		$ 804,151	N/A	N/A						
Unobligated Balance		$ 447,486	N/A	N/A						
Expenditures		$ 775,694	N/A	N/A						

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)										
Comment(s)										

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If Rescue 21 configuration management is not enforced in the field, then there is a risk of increase in operating costs to perform the moves and update system documentation.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	Conduct Physical Configuration Audits (PCA) after system acceptance; Standardization (STAN) team visits; guidance released in 2008 stressing the importance of Configuration Management & stating consequently, ashore & afloat, will be held personally accountable for ensuring no system, equipment, software or structural change is implemented on any Coast Guard asset w/o proper authorization; Unauthorized changes will be corrected at the unit's expense.						
Risk Description	If frequent repairs to Directional Finding equipment due to lightning strikes at various remote fixed facilities is costly and reduces system operational availability, then frequent tower climbs to repair may negatively affect lease agreements due to interference with other tenants.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	A lightning mitigation design has been developed and installed at five pilot project sites. Site performance will be proactively monitored to assess whether design mitigation is satisfactory.						

5b	TOP 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 due to complications in obtaining leases, unexpected environmental issues, wetlands delineation, and structural integrity issues; Then the critical path schedule will be adversely affected.	Type	Schedule	Probability	High	Impact	Medium
Mitigation Strategy	Early site selection/lease negotiation & co-location activities documented in J-12; Bi-weekly Regional Site Acceptance Testing Risk meetings & weekly Tower Status briefs to Program Manager; Early environmental risk determination made during pre-screen & surveys; Continue close communications w/ 3rd party builders to assess status & identify leasability issues; Looking at multiple tower sites as backup options in parallel to primary locations.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If the Rescue 21 project does not comply with applicable Federal, Department of Homeland Security, Department Of Defense and US Coast Guard Information Assurance policies, then Rescue 21 could be denied access to CG network due to excessive risk.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Continue to brief R21stakeholders on vulnerability mitigation, Host Based Security Strategy (HBSS), Audit/Logging, Public Key Infrastructure (PKI) and contingency communications efforts that may affect Certification and Accreditation (C&A); Maintain "living" documentation and have ready for upload into the FISMA when needed for package submission; Operating System (OS) upgrade and Active Directory migration						
Risk Description	If the process to switch from primary to secondary Communications Radio Infrastructure System (CRIS) (Western Rivers system 'back-room') takes too long or involves too much time to coordinate among sectors, then the system performances and availability may hinder Coast Guard operational use.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Rescue 21 Alaska personnel intend to install a 600W load at the Remote Fixed Facilities (RFF(s)); in the form of a sealed oil circulating heater via Direct Connect (DC) inverter, in the communications shelter; R21 PRO AK personnel anticipate a site visit to each RFF, once every 6-8 weeks (weather permitting) to witness performance and capture performance data for analysis.						

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)
Not Reported	Awarded	Lease costs for tower life cycle	Firm Fixed Price	Oct 01, 2007	Sep 30, 2027	No	$307.513
HSCG2311CANS104	Awarded	System support and maintenance to General Dynamics through December 31, 2015.	Firm Fixed Price	Apr 01, 2012	Dec 31, 2015	Yes	$187.169
Not Reported	Awarded	T1 Connectivity and routers provisions contract	Combination (two or more)	Oct 01, 2007	Sep 30, 2027	No	$138.180
HSSS0112D0005	Awarded	Western Rivers: Material & Install.	Firm Fixed Price	Aug 05, 2013	Aug 04, 2017	No	$25.130
HSCG2312JAAK146	Awarded	Alaska: Design and install Remote Radio Console System.	Firm Fixed Price	Oct 01, 2012	Jul 15, 2019	No	$9.580

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 Oct 01, 2014 to Sep 30, 2015)**			
Description	Alaska Remote Radio Console System (RRCS) Regional Site Acceptance Testing (RSAT) for Sector Anchorage	**Completion Date**	Oct 09, 2014
Description	Western Rivers System Integration Testing (SIT)	**Completion Date**	Oct 14, 2014
Description	Western Rivers Production Readiness Review (PRR)	**Completion Date**	Dec 16, 2014
Description	Western Rivers Low Rate Initial Production (LRIP)	**Completion Date**	Jul 06, 2015

7b	**KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)**			
Description	Engineering	**Completion Date**	Dec 31, 2015
Description	Rescue 21 Deployment	**Completion Date**	Dec 31, 2015
Description	System Support and Maintenance	**Completion Date**	Dec 31, 2015

7c	**APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)**			
Description	FOC	**Completion Date**	Mar 31, 2017

8	**KEY PROJECT DOCUMENTS (#2)**				
Approved MNS	Yes	**Approved By**	DHS Approved	**Approval Date**	Apr 12, 2005
Approved ORD	Yes	**Approved By**	Component Approved	**Approval Date**	Jul 07, 2008
Approved AP	Yes	**Approved By**	Component Approved	**Approval Date**	Sep 30, 2010
Approved APB	Yes	**Approved By**	DHS Approved	**Approval Date**	Nov 21, 2014
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	37	APB v6.0
APB Cost Threshold ($M)	$3,671.000	$3,671.000	No change from previous report.
Schedule (FOC)	FY 2017	FY 2017	No change from previous report.

United States Citizenship and Immigration Services (USCIS)

1	GENERAL INFORMATION (#1, #2, #8)							
Investment	USCIS – Infrastructure (End User Support)		**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III		May 2012 (Portfolio Review)	Level 2	Support	$577.272	Apr 30, 2015	FY 2015
Investment Description	Infrastructure-End User Support (I-EUS) investments support the operations and maintenance infrastructure of the immigration system for USCIS. This investment consists of an enterprise Service Desk which includes Tier I, Incident and Problem Management support, Desk side Support, Deployment Services, Hardware Maintenance, and Asset Management. I-EUS also provides Master Delivery Order (MDO) vehicle for purchasing IT hardware and minimal maintenance support. The (I-EUS) program addresses a capability gap by covering operations and maintenance of the USCIS IT Infrastructure for over 23,000 federal and contract employees at over 300 locations throughout the country and overseas.							

2	APB COMPARISON (#3, #4)				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	IV&V STATUS (#5)		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None – Program is in sustainment. Accordingly, no IV&V scores are reported.

4a   BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 727,694	$ 63,630	$ 63,705	$ 64,865	$ 65,914	$ 67,232	$ 68,577	$ 349,085	$1,470,702
IEFA - O&S - Adjudication Services	███████			$ 64,865	$ 65,914	$ 67,232	$ 68,577	$ 349,085	███████

Funding Status	Legacy Appropriation:	Immigration Examinations Fee		
	Legacy PPA:	District Operations		
Obligations		$ 163,386	$ 55,718	$ 2,265
Unobligated Balance		$ 564,308	$ 7,912	$ 61,440
Expenditures		$ 90,730	$ 32,725	$ 2,225

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)		1								1
Comment(s)										

5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	No cost risks meet CASR criteria	**Type**	Cost	**Probability**		**Impact**	
Mitigation Strategy							

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

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If software requirements change that affect the image, then schedule delays could result while image goes through the release process.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Plan to refresh all non-affected hardware to avoid schedule delays.						
Risk Description	If Service Desk staff is not properly and consistently trained, then there will be a negative impact on the effectiveness and efficiency of operations will be diminished and customer satisfaction levels will suffer.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Conduct monthly refresher courses for all Service Desk staff to ensure continued awareness of processes and standards, updates and changes, and that objectives are met.						

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)
HSSCCG-11-J-00088	Awarded	Information Technology Operations and Maintenance (ITOM) Services and Support.	Firm Fixed Price	Jul 01, 2011	Mar 13, 2015	No	$159.211
HSSCCG-14-J-00168	Awarded	NATIONS - Service Desk Support.	FFP/CPAF	Feb 28, 2015	Dec 27, 2017	No	$67.867
HSSCCG-14-J-00060	Awarded	AMPS - Program Management Support.	Firm Fixed Price	Mar 01, 2014	Feb 28, 2017	No	$5.241
HSSCCG-14-J-00055	Awarded	MDOII - Equipment purchase.	Firm Fixed Price	Feb 21, 2014	Feb 20, 2017	No	$1.316
HSSCCG-14-F-00200	Awarded	EWTBSS – Tape Transport/Storage	Firm Fixed Price	Aug 01, 2014	Sept 26, 2015	No	$1.291

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)
N/A	Contracting/ Pre-Solicitation	Enterprise Wide Tape Backup Support Services (EWTBSS)	Firm Fixed Price	Mar. 27, 2016	Sept 26, 2020	No	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	NA – Program in Sustainment	Completion Date	

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	NA – Program in Sustainment	Completion Date	

7c APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	No APB milestones reported	Completion Date	

8	KEY PROJECT DOCUMENTS (#2)						
Approved MNS	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved ORD	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved AP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved APB	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved TEMP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved ILSP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved LCCE	No – Independent Cost Estimate	**Approved By**		**Approval Date**	Apr 30, 2015	

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	

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	USCIS – Infrastructure (Enterprise)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	May 2012 (Portfolio Review)	Level 2	Support	$1,627.259	Jul 01, 2015	FY 2015
Investment Description	This program provides capabilities to USCIS employees to access all voice and data communications of USCIS. It is the basic infrastructure that represents IT utility to USCIS and the comprehensive support of that infrastructure. This program provides support to the Data Center Migration effort. However, this program does not include help desk services, ICE shared services, and ICENET costs. USCIS Infrastructure (Enterprise) program is made up of Shared Services, Global Services, Hosting Services, and Converged Services. The Shared Services group administrates and performs COR and Designated Agency Representative duties for all data services, telecommunications services and a majority of data center hosting services for USCIS. The investment supports/provides enterprise level data service, Digital Subscriber Line (DSL) data service, cable data service, enterprise level voice circuits, long distance service, and toll free service. In FY 2014, the investment completed migration to the DHS EaaS to nearly all USCIS employees. The Streaming Video/Video Conferencing infrastructures were upgraded, replacing obsolete equipment and improving the quality and reliability of that service. Finally, the program stood up multiple sites in response to the influx of unaccompanied children at the border. In FY 2015, this investment will support the new EB-5 Immigrant Investor program by establishing the IT infrastructure required to support immigrant investors in commercial enterprises throughout the United States. It will continue to develop and implement unified communications throughout USCIS, providing a streamlined network environment by converging data, voice and video services throughout USCIS. The program will also be assessing the DHS cloud for possible transitions to additional services. Also in FY 2015, this investment will refresh end of life data, voice and video systems.						

2	**APB COMPARISON (#3, #4)**				
Original APB	None	**Current APB**	Not Applicable	**Comparison**	Not Applicable

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	Not Applicable	**Summary of Results**	None – Program is in sustainment. Accordingly, no IV&V scores are reported.

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

	Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 597,058	$ 124,197	$ 124,347	$ 126,720	$ 129,007	$ 131,586	$ 134,217	$ 683,223	$ 2,050,355
IEFA - O&S - Adjudication Services				$ 126,720	$ 129,007	$ 131,586	$ 134,217	$ 683,223	

Funding Status	Legacy Appropriation:	Immigration Examinations Fee			
	Legacy PPA:	District Operations			
Obligations		$ 359,639	$ 124,197	$ 8,359	
Unobligated Balance		$ 237,419	$ -	$ 115,988	
Expenditures		$ 259,096	$ 80,643	$ 2,209	

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)	1								1
Comment(s)	Investment is in total sustainment and provides enabling IT infrastructure.								

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

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

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

Risk Description	No schedule risks meet CASR riteria	Type	Schedule	Probability		Impact	
Mitigation Strategy							

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

Risk Description	If the Support for Platform Engineering and DevOps Integration (SPEDI) contract is delayed in being awarded and executed, then the Secure Enterprise Technology Infrastructure (SETI) contract staffing levels could be difficult to maintain, especially between the end of Secure Enterprise Technology Infrastructure (SETI) and beginning of Support for Platform Engineering and DevOps Integration (SPEDI).	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Work with the contractor to maintain key personnel on the contract and transition some work to the federal staff until the contract is awarded.						

| **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)
HSSCCG10X00072	Awarded	GSA network services billing support	Cost No Fee	Oct 01, 2009	Mar 28, 2017	No	$280.000
HSSCCG10J00329	Awarded	Provides USCIS OIT Engineering, Operations & IT Project Management for the OIT Enterprise Infrastructure Division (EID) with the following Services; Network, Data Center, Firewall, Storage Management, COOP/DR, Video, Voice, Imaging, Server System Administration, Email, Active Directory, Telework Infrastructure, Cabling, Telecommunications and Technology Assessment Center. Provide USCIS OIT End User Services Change Configuration & Release Management, OSI, and USCIS ISD Security Tasks.	Time and Materials	Sep 24, 2010	Oct 31, 2014	No	$209.000
HSSCCG14F00038	Awarded	This provides support for the Network Operations Center.	Time and Materials	Dec 17, 2013	Dec 16, 2017	No	$27.282
HSSCCG11X00012	Awarded	WITS 3 Services.	Cost No Fee	Oct 01, 2010	Apr 29, 2015	No	$8.400
HSSCCG12J00264	Awarded	The Microsoft Premier Contract provides reactive problem resolution and technical support and consultation for messaging technologies. Specifically the contract provided support for CIS' Microsoft (MS) Exchange 2003, 2007, and 2010 products. The contract was a combination of on-call services and one full time dedicated Engineer. The purpose of the contract is to be able to have expert MS service available 24 x 7 for product issues which cannot be resolved at the CIS help desk level.	Firm Fixed Price	Aug 03, 2012	Aug 15, 2015	No	$2.500

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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	SPEDI	Time and Materials	Dec 31, 2015	Apr 30, 2019	No	TBD

7a — KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	NA – Program in Sustainment	Completion Date	

7b — KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)

Description	NA – Program in Sustainment	Completion Date	

7c — APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)

Description	No APB milestones reported	Completion Date	

8 — KEY PROJECT DOCUMENTS (#2)

Approved MNS	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ORD	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved AP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved APB	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved TEMP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved ILSP	DHS – Waived by ADM	Approved By		Approval Date	May 09, 2013
Approved LCCE	No – Independent Cost Estimate	Approved By		Approval Date	Jul 07, 2015

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

1   GENERAL INFORMATION (#1, #2, #8)

Investment	USCIS – Transformation	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	Apr 01, 2015	Level 1	Mixed: Obtain, Produce/ Deploy & Support	$2,989.540	Apr 01, 2015	FY 2015
Investment Description	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. USCIS previously used paper forms for nearly all of their customer support making it difficult to efficiently process immigration benefits, 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 based on customer accounts. The Program has successfully completed 6 major releases and an additional 13 releases are planned to be deployed using agile development methodology							

2   APB COMPARISON (#3, #4)

Original APB	Jul 06, 2011	Current APB	Apr 01, 2015	Comparison	The Program was re-baselined on April 1, 2015 for the following changes that affect the delivery of USCIS Electronic Immigration System (ELIS): system capability deliveries, acquisition strategy, system architecture, lifecycle cost estimate, and key performance parameters.

3   IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	2	Summary of Results	- Program shows deviation from its cost and schedule baselines - Program updated its risk register within 30 days - All required MD-102 documents are submitted and approved

4a BUDGET AND FUNDING STATUS (dollars in $000) (#10)

				Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding				$ 1,199,100	$ 199,882	$ 175,781	$ 173,536	$ 173,058	$ 64,648	$ 65,876	$ 916,119	$ 2,968,000
IEFA - PC&I - Adjudication Services - Premium Fee							$ 118,924	$ 117,393	$ -	$ -	$ -	
IEFA - O&S - Adjudication Services - Premium Fee							$ 54,612	$ 55,665	$ 64,648	$ 65,876	$ 916,119	
Funding Status	Legacy Appropriation:		Immigration Examinations Fee									
	Legacy PPA:		Transformation / District Operations									
Obligations				$ 1,052,989	$ 151,425	$ 5,901						
Unobligated Balance				$ 146,111	$ 48,457	$ 169,880						
Expenditures				$ 972,158	$ 76,370	$ 2,758						

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)							1		1
Comment(s)	Program will be in FOC in the first quarter of FY 2019.								

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

Risk Description	If there are any major slips in the schedule that cause the FOC to move, then the projected life cycle cost could be exceeded due to the development teams and program office remaining in place longer than planned. (Lifecycle Cost)	Type	Cost	Probability	Medium	Impact	High
Mitigation Strategy	1. Implement/continue a rigorous requirements planning and review process to preclude undue requirements growth. 2. Implement/continue a periodic review of master schedule to decrease the chance of unforeseen events by providing the ability to become aware of potential causes that would cause a major schedule slip. 3. Implement an annual review process of the life cycle cost estimate based on requirements and actual costs from the prior year.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If Lockbox resources are not able to support Lockbox integration beginning on 09/01/2015, then the delay of the development of the intake channel for TPS, Deferred Action for Childhood Arrivals (DACA), and N-400 will result in a day-for-day slip to our schedule. (Lack of Support from Lockbox)	**Type**	Schedule	**Probability**	High	**Impact**	High
Mitigation Strategy	1. Continue to monitor the situation and adjust the schedule as necessary. 2. Continue to develop (as planned) up to the point of integration with Lockbox. 3. If Lockbox is not ready when development work is complete, move on to the next product line. When Lockbox becomes ready, pull development resources back to complete the Lockbox integration and testing.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If USCIS ELIS database continues to change up to the time of production deployment, then Data and Business Intelligence Section (DBIS) will not have sufficient time to absorb the changes and fix the ETL and reports, which might delay USCIS ELIS deployment, unless the decision is made to go to production without reporting. (USCIS ELIS, Extract Transform Load (ETL), and SMART Database Coordination)	**Type**	Technical	**Probability**	High	**Impact**	Medium
Mitigation Strategy	1. Ensure early operationalization of USCIS ELIS Database for timely development of USCIS ELIS reports. 2. DBIS will reprioritize current workload to add existing contract resources.						
Risk Description	If USCIS is not able to provide sufficient development resources to support Enterprise Service Bus (ESB) Lockbox Interface, 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	Secure Enterprise Tech Enterprise	Time and Material	Sep 24, 2010	Nov 11, 2015	No	$315.422
HSSCCG14F00293	Awarded	Flexible Agile Development Services (FADS)	Cost Plus Fixed Fee	Sep 25, 2014	Sep 24, 2016	No	$62.245
HSSCCG12J00059	Awarded	QA/IV&V Support.	Time and Material	Aug 27, 2012	Sep 09, 2015	No	$61.946
HSSCCG14F00295	Awarded	Flexible Agile Development Services (FADS)	Cost Plus Fixed Fee	Sep 25, 2014	Sep 24, 2016	No	$61.089
HSSCCG14F00292	Awarded	Flexible Agile Development Services (FADS)	Cost Plus Fixed Fee	Sep 25, 2014	Sep 24, 2016	No	$58.584

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	SPEDI	Firm Fixed Prices/ Time and Material	Sep 29, 2015	Feb 15, 2019	No	TBD	
TBD	Pre-Award Pre-Solicitation	Independent Test and Evaluation (IT&E).	Time and Material and Firm Fixed Price	Oct 30, 2015	Jan 15, 2017	No	TBD	

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	Release 5.0 Soft Launch	Completion Date	Nov 08, 2014
Description	Release 5.0 Hard Launch	Completion Date	Feb 21, 2015
Description	Release 5.1	Completion Date	Aug 29, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	Release 6.0	Completion Date	Feb 16, 2016
Description	Release 7.0	Completion Date	Mar 28, 2016
Description	Release 8.0	Completion Date	Jun 25, 2016
Description	Release 9.0	Completion Date	Jul 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	ADE 2B - Approve Supporting Acquisitions	Completion Date	Apr 01, 2015
Description	ADE 2C - LRIP– - Immigrant	Completion Date	Mar 31, 2017
Description	ADE 2C - LRIP– - Citizenship	Completion Date	Sep 30, 2017
Description	ADE 2C - LRIP– – Non-Immigrant	Completion Date	Mar 31, 2018
Description	ADE 2C - LRIP - Humanitarian	Completion Date	Mar 31, 2019
Description	FOC	Completion Date	Mar 31, 2019

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	Yes	Approved By	Component Approved	Approval Date	Apr 04, 2005	
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Apr 01, 2015	
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Mar 31, 2015	
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Apr 01, 2015	
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Mar 10, 2015	
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Apr 01, 2015	
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Apr 01, 2015	

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	$3,118.390	Program's schedule and cost baselines were updated and approved in the Apr 01, 2015 Acquisition Review Board and directed to report program costs at the Then Year 80 percent Confidence Level which are risk adjusted.
Schedule (FOC)	FY 2018	FY 2019	Program will be at FOC in the first quarter of FY 2019.

USCIS – Verification Modernization (VER)

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	USCIS – Verification Modernization (VER)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Sep 03, 2015	Level 2	Analyze/ Select	$3,663.228	July 25, 2014	FY 2015
Investment Description	The USCIS Verification Modernization (VER MOD) investment aims to strengthen and improve E-Verify and SAVE to support continued workload growth by modernizing the Verification Information System (VIS) and associated applications. The E-Verify program allows participating employers to verify the employment eligibility of newly hired employees, while the Systematic Alien Verification for Entitlements (SAVE) program allows federal, state and local government agencies to verify the immigration status of benefit applicants. Modernization will streamline and automate business processes, strengthen the technical infrastructure of VIS, and increase the capacity of both E-Verify and SAVE, while reducing the risk of identity fraud, data inaccuracies, and system misuse.						

2	**APB COMPARISON (#3, #4)**				
Original APB	Sep 11, 2015	**Current APB**	Original APB still Current	**Comparison**	Not Applicable

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	1.5	**Summary of Results**	- Program reports meeting cost and schedule targets. - Program updated its risk register within 60 days. - All required MD 102-01 documents are submitted and approved.

4a **BUDGET AND FUNDING STATUS (dollars in $000) (#10)**

	Prior Years	**Past Year FY15**	**Current Year* FY16**	**Budget Year* FY17**	**BY+1 FY18**	**BY+2 FY19**	**BY+3 FY20**	**BY+4 (FY21) and Beyond**	**Total**
Project Funding	$ 359,818	$ 63,947	$ 155,225	$ 156,210	$ 158,194	$ 148,658	$ 150,698	$ 1,464,477	$ 2,657,227
O&S - Immigration Status Verification			$ 104,560	$ 103,912	$ 103,849	$ 107,641	$ 114,930		
PC&I - Immigration Status Verification			$ 15,111	$ 15,227	$ 17,471	$ 1,722	$ 516		
IEFA - O&S - Immigration Status Verification			$ 35,554	$ 37,071	$ 36,874	$ 39,295	$ 35,252		

Funding Status	**Legacy Appropriation:**	**Salaries and Expenses / IEFA**		
	Legacy PPA:	**E-Verify / SAVE**		
Obligations		$ 328,115	$ 61,453	$ 16,967
Unobligated Balance		$ 31,703	$ 2,494	$ 138,258
Expenditures		$ 227,897	$ 36,485	$ 10,268

* FY16-Beyond reflect the most recent OMB business case, which includes all discretionary E-Verify funding and SAVE fee funding for the Verification Modernization investment.

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)							1		1
Comment(s)	The objective FOC date is Q4 FY 2019. The threshold FOC date is Q3 FY 2020.								

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

Risk Description	If SAVE Program customer and query volumes surge above projected levels prior to VER MOD reaching Final Operating Capability (FOC), then the system capacity may not be adequate to meet demands and the modernization plan would require revision.	**Type**	Cost	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Develop contingency plan that identifies, anticipates, and recommends staff increases and other measures to mitigate surges in SAVE Program customers and query volume.						
Risk Description	If mandatory E-Verify is enacted prior to VER MOD reaching FOC, then the system capacity may not be adequate to process the projected workload and the modernization plan would require revision.	**Type**	Cost	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Develop contingency plan that that identifies, anticipates, and recommends staff increases and other measures to mitigate surges in E-Verify Program customers and query volume.						

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

Risk Description	If project managers are do not fully comprehend the technical complexities and planning dependencies ongoing across the organization, then they cannot plan effectively and there is a potential for re-work and delays.	**Type**	Schedule	**Probability**	High	**Impact**	Medium
Mitigation Strategy	Invite outside experts to brief the IPT on projects or initiatives that may affect VER MOD.						

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

Risk Description	If VIS continues to experience data quality issues as a result of erroneous inbound data from partner systems, then this could result in mismatches and data anomalies within VIS.	**Type**	Technical	**Probability**	High	**Impact**	High
Mitigation Strategy	USCIS to establish required governance models to ensure that all sources systems and ESB connections are designed to perform with the required availability and responsiveness, including service level agreements (SLAs) over all data partners.						
Risk Description	If key data providers to VIS experience significant operational issues during a data center migration or infrastructure change, then VIS availability and performance may be negatively affected.	**Type**	Technical	**Probability**	High	**Impact**	High

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Mitigation Strategy	Recommend that USCIS OIT centrally manage and track progress of all systems that provide data to the VIS program and provide status, issues, and risks to both VER and the VIS contractor on a regular basis.						
Risk Description	If a full VIS Disaster Recovery capability, including ESB and all data partners is not available and tested at DC-2, then VIS will not be available in case of DC-1 disaster scenario.	**Type**	Technical	**Probability**	Medium	**Impact**	High
Mitigation Strategy	Developing disaster recovery capability as part of VER MOD.						

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)**
HSSCCG11J00307	Awarded	VIS O&M Support. Cargo Security and Control (CSC)	Cost Plus Inventive	Sep 29, 2011	Sep 28, 2015	Yes	$91.709
HSSCCG15J00025	Awarded	VIS O&M Support. (VariQ)	Firm Fixed Price	Sep 26, 2015	Sep 25, 2019	No	$48.562
HSSCCG11X00012	Awarded	Enhanced Telephony for Customer Relationship Management (CRM) tool. (GSA Verizon)	Firm Fixed Price	Oct 01, 2010	Sep 30, 2015	No	$13.876
HSSCCG14C00019	Awarded	Data Analytics Fraud Framework Tool. (Executive Information Systems LLC)	Firm Fixed Price	Sep 30, 2014	Sep 29, 2018	No	$9.294
CISIRWA15079	Awarded	Modernization Pilot (Excella Consulting)	Firm Fixed Price	Sep 09, 2015	Sep 04, 2016		$7.192

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 Oct 01, 2014 to Sep 30, 2015)		
Description	State of Nebraska joined RIDE	**Completion Date**	Feb 02, 2015
Description	My E-Verify accounts available nationwide	**Completion Date**	Apr 12, 2015
Description	Awarded new VIS O&M contract	**Completion Date**	May 29, 2015
Description	State of North Dakota joined RIDE	**Completion Date**	Jun 15, 2015
Description	ADE 2A/2B	**Completion Date**	Sep 03, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)			
Description	Mobile E-Verify application completed	Completion Date		Nov 15, 2015
Description	Customer Relationship Management (CRM) tool and Enterprise Case Management (ECM) Integration	Completion Date		Nov 20, 2015
Description	VIS Modernization Pilot completion	Completion Date		Sep 30, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)			
Description	ADE 2A/2B	Completion Date		Sep 03, 2015
Description	IOC - SVS	Completion Date		Dec 31, 2016
Description	ADE 2C	Completion Date		Mar 30, 2017
Description	ADE 3	Completion Date		Sep 30, 2019
Description	FOC - Program	Completion Date		Sep 30, 2019

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Apr 20, 2012	
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Sep 09, 2015	
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Sep 16, 2015	
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Sep 11, 2015	
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Aug 31, 2015	
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Sep 09, 2015	
Approved LCCE	Yes	Approved By	DHS Approved	Approval Date	Sep 03, 2015	

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	$3,663.228	Signed APB on Sep 11, 2015.
Schedule (FOC)	Not Applicable	FY 2019	Signed APB on Sep 11, 2015; Objective date provided.

United States Secret Service (USSS)

1	**GENERAL INFORMATION (#1, #2, #8)**						
Investment	USSS – Information Integration & Technology Transformation (IITT)	**Last ARB**	**Level**	**Phase**	**LCCE ($M)**	**LCCE Date**	**Reporting Period**
DHS PM Certification	Level III	Jan 28, 2011	Level 2	Mixed; Obtain, Support	$726.187	Apr 30, 2011	FY 2015
Investment Description	The IITT program is an extensive re-architecting of the current infrastructure and the careful selection and integration of interoperable capabilities supportive of USSS core functions and priorities. The IITT program will create Enabling, Communications and Control capabilities, as well as cross-cutting Mission Support capabilities, all designed to address identified technology gaps. The USSS identified IT Enabling Capabilities (EC) gaps associated with three key areas: network security, information sharing and situational awareness, and operational communications. EC is the DHS approved and funded Level 2 modernization program within IITT that addresses the capabilities and operational security requirements represented in this report. Other approved and funded Level 3 projects in the IITT program include: Cross Domain and Multi Level Security (CD/MLS -Control Capabilities) and the Combined Operational Logistics Database 2 (Mission Support Capability). The IITT program addresses a capability gap by creating Enabling, Communications and Control capabilities, as well as cross-cutting Mission Support capabilities.						

2	**APB COMPARISON (#3, #4)**				
Original APB	Feb 22, 2011	**Current APB**	Original APB still Current	**Comparison**	Not Applicable

3	**IV&V STATUS (#5)**		
Composite Risk Score (1-5, lower is better)	2	**Summary of Results**	- 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 (dollars in $000) (#10)

	Prior Years	Past Year FY15[1]	Current Year FY16[2]	Budget Year FY17[3]	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding	$ 173,821	$ 45,580	$ 44,794	$ 46,322	$ 47,168	$ 47,646	$ 48,128	$ 353,868	$ 807,327
PC&I - Integrated Operations				$ 35,674	$ 10,000	$ 10,000	$ 10,000	$ 50,391	
O&S - Integrated Operations				$ 10,648	$ 37,168	$ 37,646	$ 38,128	$ 303,477	

Funding Status	**Legacy Appropriation:**	ACIRE and S&E		
	Legacy PPA:	Information Integration and Technology Transformation		
Obligations		$ 139,751	$ 36,300	$ 403
Unobligated Balance[4]		$ 3,447	$ 9,280	$ 44,391
Expenditures		$ 119,026	$ 7,162	$ 34

1. The FY17 Congressional Justification reported $44,556, which excluded the salaries portion of the investment.
2. The FY17 Congressional Justification reported $43,737, which excluded the salaries portion of the investment.
3. The FY17 Congressional Justification reported $45,237, which excluded the salaries portion of the investment.
3. Reflects unobligated balances for unexpired funds.

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)					1				1
Comment(s)	FOC – FY 2017								

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

Risk Description	If the 9th Floor Sensitive Compartmented Information Facility (SCIF) build-outs for the Multi-Level Security (MLS) Access Project's Increment 2 and 3 deployments are delayed, then there will be a cost increase and a delay in those deployments.	**Type**	Cost	**Probability**	High	**Impact**	Medium
Mitigation Strategy	Continue monitoring of USSS SCIF construction project. Receive updates at the weekly Internal Weekly Coordination Meeting. Deploy MLS Access capability to currently SCIF'd areas first, then deploy subsequently as SCIF upgrades are complete.						
Risk Description	If Security Engineering staffing needs are not addressed, then Security Engineering costs will increase; increased reliance on contractor support; may lead to inability to meet IT security requirements.	**Type**	Cost	**Probability**	Medium	**Impact**	Medium

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5a	TOP COST RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Mitigation Strategy	Continue efforts to fill vacant Security Engineering positions. Attempt to leverage Joint Development Assignment (JDA) program. Supplement staffing with contract support. Engage system administrators in playing a more active security role.						

5b	TOP SCHEDULE RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If there is insufficient space for contractor personnel, then this will affect the cost and schedule.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Working with USSS Administrative Operations Division (AOD) to find interim space at USSS Washington Field Office (WFO) or USSS Headquarters (HQ) pending completion of 3rd Street facility.						
Risk Description	If IITT civilian staffing is not sufficient to handle the program management and system engineering needs of the program, then IITT program execution will be affected.	**Type**	Schedule	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Aggressively pursue new hires. Supplement staff needs with contractor support until Full Time Employees hired.						

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]						
Risk Description	If USSS cannot utilize the Joint World Wide Intelligence Communications System (JWICS) Top Secret/Sensitive Compartment Information (TS/SCI) network being provided by the National Security Agency, then MLS would lose JWICS access until a replacement network can be acquired, installed, and configured.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium
Mitigation Strategy	Coordinate with DHS to acquire a DHS Classified Local Area Network (CLAN) Point-of-Presence in HQ USSS to support Top Secret and Below Interoperability (TSABI) MLS access capability.						

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)
HSSS0114F0076	Awarded	Design, develop and deploy a modernized IT Network Infrastructure.	Cost Plus Fixed Fee	Jul 11, 2014	Jan 10, 2019	Yes	$40.788
HSSS0114F0102	Awarded	Provide Information System Security Officer (ISSO) Support	Firm Fixed Price	Aug 27, 2014	Sep 28, 2019	No	$9.439
HSSS0115J0067	Awarded	Contractor professional support services for IT projects and aligned programs.	Firm Fixed Price	Apr 10, 2015	Dec 31, 2015	No	$2.396
HSSS0114F0104	Awarded	Provide FISMA support	Firm Fixed Price	Sep 10, 2014	Sep 28, 2019	No	$0.927

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	Contractor professional support services for IT projects and aligned programs.	Firm Fixed Price	TBD	Jun 30, 2020	No	TBD

7a	KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2014 to Sep 30, 2015)		
Description	IT Network Modernization Development through Integrated Baseline Review	**Completion Date**	Nov 21, 2014
Description	MLS Authority to Operate/Interim Authority to Test/Authority to Connect (ATO/IATT/ATC) Increment 2	**Completion Date**	Jun 05, 2015
Description	MLS Site Prep Readiness Assessment	**Completion Date**	Jun 30, 2015
Description	FISMA Security Authorization (C&A Support)	**Completion Date**	Jul 02, 2015
Description	FISMA Security Continuous Monitoring (ISSO Support)	**Completion Date**	Jul 02, 2015

7b	KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)		
Description	MLS Acquisition Decision Event (ADE) 3 Increment 2	**Completion Date**	Nov 30, 2015
Description	FISMA Security Authorization (C&A Support)	**Completion Date**	Mar 31, 2016
Description	FISMA Security Continuous Monitoring (ISSO Support)	**Completion Date**	Mar 31, 2016
Description	MLS ADE-3 Increment 3	**Completion Date**	Apr 29, 2016
Description	MLS ATO/IATT/ATC Increment 3	**Completion Date**	May 01, 2016

7c	APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)		
Description	SDR - System Definition Review	**Completion Date**	Feb 26, 2015
Description	PDR - Preliminary Design Review	**Completion Date**	Apr 28, 2015

8	KEY PROJECT DOCUMENTS (#2)					
Approved MNS	Yes	**Approved By**	DHS Approved	**Approval Date**	Jan 26, 2010	
Approved ORD	Yes	**Approved By**	DHS Approved	**Approval Date**	Feb 22, 2011	
Approved AP	Yes	**Approved By**	DHS Approved	**Approval Date**	Jul 08, 2011	
Approved APB	Yes	**Approved By**	DHS Approved	**Approval Date**	Feb 22, 2011	
Approved TEMP	Yes	**Approved By**	DHS Approved	**Approval Date**	Oct 19, 2012	
Approved ILSP	Yes	**Approved By**	DHS Approved	**Approval Date**	Feb 22, 2011	
Approved LCCE	Yes	**Approved By**	DHS Approved	**Approval Date**	Apr 30, 2011	

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)	$712.745	$712.745	No change from previous report.	
Schedule (FOC)	FY 2016	FY 2016	No change from previous report.	

1 GENERAL INFORMATION (#1, #2, #8)

Investment	USSS – IT Infrastructure	Last ARB	Level	Phase	LCCE ($M)	LCCE Date	Reporting Period
DHS PM Certification	Level III	May 01, 2012 (Portfolio Review)	Level 2	Support			FY 2015
Investment Description	IT Infrastructure is the information and communication backbone of the USSS. It provides the foundation for all mission-critical IT systems, supports secure sharing of information within the organization, and provides direct access to Law Enforcement, DOD, and other government agencies. This investment covers the O&M support of the IT Infrastructure ensuring it is available 24 hours a day, 7 days a week to support USSS protective and investigative missions and operations. IT innovation is covered by the IITT investment which is the modernization of the IT Infrastructure. USSS IT Infrastructure provides critical operations and maintenance support to maintain the status quo while USSS modernizes the IT Infrastructure under IITT. The IT Infrastructure program addresses a capability gap by providing the foundation for all mission-critical IT systems, supports secure sharing of information within the organization, and provides direct access to Law Enforcement, DOD, and other government agencies. There are no planned increments or units for the IT Infrastructure program.						

2 APB COMPARISON (#3, #4)

Original APB	None	Current APB	Not Applicable	Comparison	Not Applicable

3 IV&V STATUS (#5)

Composite Risk Score (1-5, lower is better)	Not Applicable	Summary of Results	None – Program is in sustainment. Accordingly, no IV&V scores are reported.

| 4a | BUDGET AND FUNDING STATUS (# 10) |

		Prior Years	Past Year FY15	Current Year FY16	Budget Year FY17	BY+1 FY18	BY+2 FY19	BY+3 FY20	BY+4 (FY21) and Beyond	Total
Project Funding		$ 329,500	$ 31,623	$ 31,743	$ 32,314	$ 32,378	$ 32,985	$ 33,621	$ 76,235	$ 600,399
O&S - Integrated Operations					$ 32,314	$ 32,378	$ 32,985	$ 33,621	$ 76,235	
Funding Status	Legacy Appropriation:	Salaries and Expenses									
	Legacy PPA:	Headquarters, Management, and Administration									
Obligations		$ 329,500	$ 31,623	$ 6,792						
Unobligated Balance		$ -	$ -	$ -						
Expenditures		$ 329,500	$ 31,623	$ 2,214						

| 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)	1								1
Comment(s)	Investment in sustainment.								

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

Risk Description	If there are insufficient spare parts in inventory for legacy communication equipment then costs for procurement of equipment will increase.	Type	Cost	Probability	Medium	Impact	High
Mitigation Strategy	Continue to monitor inventory supply through the property system and physical inventory.						

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

Risk Description	No schedule risks meet CASR riteria	Type	Schedule	Probability		Impact	
Mitigation Strategy							

5c	TOP TECHNICAL RISKS (#6) [Probability – Medium, High; Impact – Medium, High]							
Risk Description	If telecommunications staff cannot support current and new maintenance activities, then IT operations will be negatively affected.	**Type**	Technical	**Probability**	Medium	**Impact**	High	
Mitigation Strategy	Hire contractors, cross train staff, and augment staff when feasible.							
Risk Description	If equipment is not replaced when reaching end-of-life then current operational requirements will not be met.	**Type**	Technical	**Probability**	Medium	**Impact**	Medium	
Mitigation Strategy	Continue to support with Time & Materials break-fix contracts until replaced.							

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)**
HSSS0115J0012	Awarded	KnightPoint Systems – Technical & Administrative Telecom Support	Firm Fixed Price	Nov 19, 2014	Nov 19, 2019	No	$4.603
HSSS0111F0129	Awarded	Professional support services for IBM mainframe, network and email messaging systems.	Firm Fixed Price	Jul 01, 2011	Mar 29, 2016	No	$3.353
HSSS0113F0070	Awarded	GbHawk - Help Desk Support.	Labor Hours	Aug 01, 2013	Sep 30, 2015	No	$2.765

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 Oct 01, 2014 to Sep 30, 2015)		
Description	Maintenance for Telephone Equipment	**Completion Date**	Jun 30, 2015
Description	Maintenance for Radio Equipment	**Completion Date**	Jun 30, 2015
Description	Technical Refresh	**Completion Date**	Jun 30, 2015

7b	**KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2015 to Sep 30, 2016)**			
Description	Maintenance for Telephone Equipment	**Completion Date**	Jun 30, 2016	
Description	Maintenance for Radio Equipment	**Completion Date**	Jun 30, 2016	
Description	Technical Refresh	**Completion Date**	Jun 30, 2016	

7c	**APB MILESTONES (#13) (Oct 01, 2014 Through Final Operational Capability Delivery)**		
Description	No APB milestones reported	**Completion Date**	

8	**KEY PROJECT DOCUMENTS (#2)**					
Approved MNS	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved ORD	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved AP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved APB	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved TEMP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved ILSP	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 2013	
Approved LCCE	DHS – Waived by ADM	**Approved By**		**Approval Date**	May 09, 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)	Not Applicable	Not Applicable	Not Applicable
Schedule (FOC)	Not Applicable	Not Applicable	Not Applicable

IV. Appendices

A. Abbreviations

Abbreviation	Definition
A&E	Architecture and Engineering
A&O	Analysis and Operations
AA	Assistant Administrator
A1U	Avionics One Upgrade
ABI	Automated Broker Interface
ABSL	Animal Biosafety Level
AC&I	Acquisition, Construction, and Improvement
ACAMS	Automated Critical Asset Management System
ACAS	Air Cargo Advance Screening
ACE	Automated Commercial Environment
ACL	Access Control Level
ACP	Air Charter Program
ACS	Automated Commercial System
ADA	Acquisition Decision Authority
ADE	Acquisition Decision Event
ADIS	Arrival Departure Information System
ADIS DIIV	Arrival Departure Information System Data Integrity and Identity Validation
ADIS ISVM	Arrival and Departure Information System – Information Security Vulnerability Scan
ADM	Acquisition Decision Memorandum
ADP	Average Daily Population
ADS	Automated Data System
AFB	Air Force Base
AFCS	Automatic Flight Control System
AFRL	Air Force Research Lab
AFSP	Alien Flight Student Program
AHDCS	Active Helicopter Digital Control System
AI	Availability Index
AIRSTA	Air station
AIS	Advance Imaging Technology
AIT	Advance Imaging Technology
AJO	Ajo
AK	Alaska

Abbreviation	Definition
ALC	Aviation Logistics Center
ALMIS	Asset Logistics Management Information System
AMOC	Air and Marine Operations Center
AO	Operational Availability
AoA	Analysis of Alternatives
AOR	Area of Responsibility
AP	Acquisition Plan
APB	Acquisition Program Baseline
APCO	Association of Public Safety Communications Officials
APFS	Acquisition Planning Forecast System
APIS	Advance Passenger Information System
APT	Advanced Persistent Threat
ARB	Acquisition Review Board
ARRA	American Recovery and Reinvestment Act of 2009
ASC	Application Support Center
AS&E	American Science & Engineering
ASIST	Acquisition Strategy From DS5
ASP	Advanced Spectroscopic Portals
AT	Advance Technology X-Ray
AT2	Advance Technology X-Ray 2
ATC	Advanced Training Center
ATD	Alternatives To Detention
ATI	Automation Technologies Incorporated
ATIS	Alliance for Telecommunications Industry Solutions
ATO	Authority To Operate
ATS	Automated Targeting System
ATSA	Aviation and Transportation Security Act
ATS-N	Automated Targeting System-Narcotics
ATS-P	Automated Targeting System-Passenger
AUF	Airborne Use of Force
AZ	Arizona
BAA	Broad Agency Announcement
BAC	BioWatch Advisory Committee
BAPP	BSD Apache PostgreSQL Perl, PHP, Python or Primate
BBSS	Biometrics Storage System
BCS	Background Check Service
BFT	Blue Force Tracking
BLS	Bottled Liquid Scanner
BOBJ	Business Objects

Abbreviation	Definition
BOSS	Base Operations Support Services
BP	Border Patrol
BPA	Blanket Purchase Agreement
BPFP	Border Patrol Facilities Program
BPS	Border Patrol Sector
BSL	Biosurveillance Level
BST&T	Bed Space, Transportation and Detainee Location Tracking
BWS	Balance Workforce Strategy
C&A	Certification & Accreditation
C2	Command and Control
C2CEN	Command and Control Center
C3CEN	Command, Control and Communications Center
C4ISR	Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance
C4IT	C4 Information Technology
C4ITSC	C4 Information Technology Service Center
CA	Computer Associates
CAAS	Common Avionics Architecture System
CAE	Common Avionics Architecture System
CAFIS	Component Acquisition Executive
CANES	Consolidated Afloat Networks Enterprise Services
CAM	Common Area Maintenance
CAP	Common Alerting Protocol
CAPT	Captain
CAS	Core Accounting System
CASR	Comprehensive Acquisition Status Report
CAT	Credential Authentication System
CAT/BPSS	Credential Authentication System and Boarding Pass Scanning System
CAW/HAG	Certificate Authority Workstation/High Assurance Guards
CBP	Customs and Border Protection
CBPO/Agents	Customs and Border Protection Officer/Agents
CBP/OIT	CBP/Office of International Trade
CBTD	Checked Baggage Technology Division
CCB	Change Control Board
CD	Cross Domain
CD/MLS	Cross Domain/Multi-level Security
CDC	Center For Disease Control
CDLMS	Common Data Link Management System

Abbreviation	Definition
CDM	Continuous Diagnostics and Mitigation
CDR	Critical Design Review
CDRL	Contractor Data Requirements List
CDS	Customer & Data Services
CDSE	Cross Domain Support Element
CES	Canine Explosives Section
CFR	Code of Federal Regulations
CG	Coast Guard
CGARB	Coast Guard Acquisition Review Board
CGC	Coast Guard Cutter
CG-C2	Coast Guard Command and Control
CG-LIMS	CG Logistics Information Management System
CHCO	Chief Human Capital Officer
CIKR	Critical Infrastructure and Key Resources
CIMS	Contract Information Management System
CIO	Chief Information Officer
CIPS	Correctional Institute Pharmacy System
CISO	Chief Information Security Officer
CITA	Critical Infrastructure Technology & Architecture
C-LAN	Classified Local Area Network
CLAIMS3	Computer Linked Application Information Management System
CLIN	Contract Line Item Number
CM	Configuration Management
CMAS	Commercial Mobile Alerting Service
CM-M	Case Management Modernization
CMS	Credential Management System
CMSP	Commercial Mobile Service Provider
CO	Contracting Officer
COCO	Contractor Owned Contractor Operated
CODEC	Coder/Decoder
COLD2	Combined Operations and Logistics Database 2
COMMITS	Consolidated Operations, Maintenance, and Management of Information Technical Services
COMMS Tower	Communication Tower
COMOPTEVFOR	Commander, Operational Test and Evaluation Force
COMSEC	Communications Security
CONOPS	Concept of Operations
CONUS	Continental United States
COOP	Continuity of Operations

Abbreviation	Definition
COP	Common Operating Picture
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
CPB	Coastal Patrol Boat
CPFF	Cost Plus Fixed Fee
CPSTR	Card Personalization System Technology Refresh
CRs	Change Request
CRM	Customer Relationship Management
CRT/CERT	Procurement Strategy and Certification Readiness Test/Certification Test
C/S	Conversion/Sustainment
CSC	Cargo Security and Control
CSI	Checkpoint Solutions and Integration
CSPO	Cargo Systems Program Office
CTES	Canine Training and Evaluation Section
CTI	Committee on Trade and Investment
CTIMR	Comprehensive Tactical Infrastructure Maintenance and Repair
CUP	Central Utility Plant
CWB	Center Wing Box
CWMS	Cellular Wireless Managed Services
CY	Calendar Year
D/A	Department and Agency
D&D	Design and Development
D.C.	District of Columbia
D/B	Design/Build
DACA	Deferred Action Childhood Arrival
DACS	Deportable Alien Control System
DAIP	Disaster Assistance Improvement Program
DBA	Data Base Administrator
DC	Data Center
DCMA	Defense Contract Management Agency
DGL	Douglas
DHS	Department of Homeland Security
DID	Design Intent Drawing
DIP	Digital-In-Place
DIS	Document Image System

Abbreviation	Definition
DISC	Disaster Information Systems Clearinghouse
DME	Development, Modernization or Enhancement
DMO	Departmental Management and Operations
DMS	Diminishing Manufacturing Source
DNDO	Domestic Nuclear Detection Office
DO	Delivery Order
DOC-A	DHS Operational Center Block A
DOD	Department of Defense
DOI	Department of Interior
DOS	Department of State
DPD	Digital Product Delivery
DPICS2	DHS Pattern and Information Collaboration Sharing System 2'S
DRs	Defect Resolution
DRO	Detention and Removal Operations
DROM	Description DRO Modernization
DS	Discrete Segment
DSC	Digital Selective Calling
DSL	Digital Subscriber Line
DT	Developmental Testing
DTaaS	Development and Test as a Service
DT&E	Developmental Test & Evaluation
DTE	Developmental Test Environment
DAWIA	Defense Acquisition Workforce Improvement Act
E2E	End-to-End
E3A	EINSTEIN 3.0 Accelerated
EaaS	Email as a Service
EA	Enterprise Architecture
EAB	Enterprise Architecture Board
EAD	Employment Authorization Document
EADIS	Enterprise Applications Development Integration and Sustainment
EAGLE	Enterprise Acquisition Gateway for Leading Edge Solutions
eAPIS	Electronic Advanced Passenger Information System
EARM	ENFORCE Alien Removals Module
EAS	Emergency Alert System
EBSP	Electronic Baggage Screening Program
EC	Enabling Capabilities
E-CDS	Enterprise Cross-Domain Solution
ECOM	ECME Cargo Service, Support Operations and Maintenance
ECP	Engineering Change Proposal

Abbreviation	Definition
ECS/TCAS	Environmental Control Systems/Traffic Collision Avoidance System
EDC	Enterprise Data Center
EDL	Enhanced Driver's License
EDMED	Enterprise Data Management and Engineering Division
EDS	Explosives Detection System
EDS-CP	Explosives Detection System Competitive Procurement
EED	Extended Expiration Date
EFDS	Electronic Flight Display System
EHR	Electronic Health Record
EID	ENFORCE Integrated Database
EID	Enterprise Infrastructure Division
EIS	Enforcement Information Sharing
EIWS	Enrollment/Issuance Workstation
ELA	Enterprise License Agreement
ELIS	Electronic Immigration System
EM	Enterprise Manager
EMI	Emergency Management Institute
EMM	Enterprise Management and Monitoring
EMSG	Email Security Gateway
ENCC	Enterprise Network Control Center
ENFORCE	Enforcement Case Tracking System
ENSS	Enterprise Networked Services Support
ENTSD	Enterprise Networks & Technology Support Division
EO/IR	Electro Optical/Infrared
EOA	Early Operational Assessment
EOD	Entrance On Duty
EOL	End of Life
EPA	Environmental Protection Agency
ERC	Emergency Response Council
ERO	Enforcement and Removal Operations
ESB	Enterprise Service Bus
ESC	Executive Steering Committee
ESDO	Enterprise System Development Office
ESS	EO/IR Sensor Systems
ESSI	Enhanced Special Structural Inspection
ESSO	Essentials of Supervising Screening Operations
ESSWG	Enterprise Security Services Working Group
ETD	Explosive Trace Detection

Abbreviation	Definition
EU	European Union
EVM	Earned Value Management
EXT	Exit Transformation
FAA	Federal Aviation Administration
FAAMS	Financial, Acquisition and Asset Management Solution
FAC	Funded Agency Channel
FACMod	Facility Modification
FAMS	Federal Air Marshal Service
FAQ	Frequently Asked Questions
FAT	Factory Acceptance Test
FBI	Federal Bureau of Investigation
FCC	Federal Communications Commission
FEMA	Federal Emergency Management Agency
FFMIA	Federal Financial Management Improvement Act
FFP	Firm Fixed Price
FFS	Fee For Service
FIFO	First In First Out
FIM	Forefront Identify Manager
FINCON/ESCON	Fiber Connectivity/Enterprise System Connection
FINDE	Federal Initiative for Navigation Data Enhancement
FISMA	Federal Information Security Management Act
FL	Florida
FLETC	Federal Law Enforcement Training Center
FM&E	Facilities Management & Engineering
FM&ETI	Facilities Management & Engineering Tactical Infrastructure
FMD	Foot and Mouth Disease
FMLoB	Financial Management Line of Business
FMNS	Fingerprint Masthead Notification System
FMP	Fleet Management Program
FMSII	Financial Management Service Improvement Initiative
FOC	Full Operating Capability
FOIA	Freedom of Information Act
FOT&E	Follow-on Operational Test and Evaluation
FOUO	For Official Use Only
FPD	Finance and Procurement Desktop
FPM	Freight Performance Measures
FPS	Flight Planning Suite
FPS	Federal Protective Services
FPS/SEVP	Financial Planning Software/Student and Exchange Visitor

Abbreviation	Definition
	Program
FQT	Development Testing
FRC	Fast Response Cutter
FRCR	Firewall Rule Change Request
FREM	Field Real Estate Management
FRP	Full Rate Production
FSTU	Fixed Surveillance Tower Units
FTE	Full-Time Equivalent
FY	Fiscal Year
GA	Georgia
GAO	Government Accountability Office
GCS	Ground Control Station
GDC4S	General Dynamics C4 Systems
GEN	Generation
GEN3	Generation 3
GENBAND	GENBAND Inc.
GETS/WPS	Government Emergency Telecommunications Service/Wireless Priority Service
GFI	Government Furnished Information
GFI	Group Flood Insurance
GII	Geospatial Information Infrastructure
GIS	Geographic Information System
GMDSS	Global Maritime Distress Safety System
GMO	Geospatial Management Office
GMP	Guaranteed Maximum Price
GOCO	Government Owned Contractor Operated
GOTS	Government Off-the-Shelf
GOTS/COTS	Government off-the-Shelf/Commercial off-the-Shelf
GPO	Government Printing Office
GS	Government Service
GSA	General Services Administration
GSF	Gross Square Feet
HCVG	High Energy X-Ray Gantry Screening System
HEC	High Endurance Cutters
HHS	Health and Human Services
HIS	Housing Inspection Services
HLS	Homeland Security
HME	Homemade Explosive
HMI	Human Machine Interface

Abbreviation	Definition
HQ	Headquarters
HR	Human Resources
HRIT	Human Resources Information Technology
HRT	Handheld Resolution Tool
HS	Homeland Security
HSDN	Homeland Secure Data Network
HSEDS	High-Speed Explosive Detection System
HSI	Homeland Security Investigations
HSI/OCIO	Homeland Security Investigations/Office of the Chief Information Officer
HSIN	Homeland Security Information Network
HSIP	Homeland Security Infrastructure Program
HSPD	Homeland Security Presidential Directive
HTML	Hyper Text Markup Language
HU	Not an Acronym
HVAC	Heating, Ventilating, and Air Conditioning
HW	Hardware
HW/SW	Hardware/Software
I&A	Intelligence & Analysis
IA	Information Assurance
IA/ATO	Information Assurance/Authorization To Operate
IAA	Interagency Agreement
IaaS	Infrastructure as a Service
IACM	Information Assurance Configuration Management
IAR	Identity Analysis Result
IATO	Interim Authority to Operate
IBC	Interior Business Center
IBCT	Icebreaker, Buoy, Construction Tender
IBM	International Business Machines Inc.
IBO	Implementation and Business Operations
IBR	Integrated Baseline Review
ICAM	Identity, Credential, and Access Management
ICM	Investigative Case Management
ICE	Immigration & Customs Enforcement
ICEPIC	ICE Pattern Analysis and Information Collection System
ICS	International Container Security
IDA	Institute for Defense Analysis
IDENT	Automated Biometric Identification System
IDIQ	Indefinite Delivery Indefinite Quantity

Abbreviation	Definition
IDM	Identity Management
IDMS	Identity Management System
IDP	Integrated Document Production
IDS	Integrated Deepwater System
IDV	Indefinite Delivery Vehicle
IETF	Internet Engineering Task Force
IETP	Interactive Electronic Technical Publication
I-EUS	Infrastructure-End User Support
IFMIS	Integrated Financial Management And Information System (IFMIS)
IFT	Integrated Fixed Towers
IG	Inspector General
IGCE	Independent Government Cost Estimate
IHSC	ICE Health Service Corps
IHSE	ICE Health Service
IICP	Infrastructure Information Collection Program
IICS	Infrastructure Information Collection System
IIRIRA	Immigration Reform and Immigrant Responsibility Act of 1996
IIT	Information Integration & Transformation
IITT	Information Integration and Technology Transformation
IL	Illinois
ILS	Integrated Logistics Support Services
ILSP	Integrated Logistics Support Plan
IM	Information Management
IMCAD	Incident Management Coordination Assessment and Determination
IMS	Integrated Master Schedule
INSURV	Board of inspection and Survey
IOC	Initial Operating Capability
IOP	Interagency Operational Planning
IOT&E	Initial Operational Test & Evaluation
IP	Infrastructure Protection
IPAWS	Integrated Public Alert & Warning System
IPAWS-OPEN	Integrated Public Alert and Warning System Open Platform for Emergency Networks
IPSS	Intrusion Prevention Security Service
IPSS	International Packet Switched Service
IPT	Integrated Project Team
IRCA	Immigration Reform and Control Act
IRD	Interface Requirements Document

Abbreviation	Definition
IRS	Internal Revenue Service
ISA	Interconnection Security Agreements
ISII	Info-Sphere Identity Insight
ISO	Immigration Service Officers
ISP	Internet Service Provider
ISRS	Image Storage and Retrieval System
ISS	Infrastructure Support Services
ISSM	Information System Security Manager
ISSO	Information Security Systems Office
IST	Initial Service Test
ISVS	In-Service Vessel Sustainment
IT	Information Technology
IT&E	Independent Test and Evaluation
ITAR	Information Traffic in Arms Regulations
ITB	Interdiction Technology Branch
ITDS	International Trade Data System
ITE	Integration Test Environment
ITFO	IT Field Operations
ITI	Information Technology Infrastructure
ITIL	Information Technology Infrastructure Library
ITIP	Information Technology Infrastructure Program
ITOM	Information Technology Operations and Maintenance
ITP	Infrastructure Transformation Program
ITPM	Information Technology Program Manager
ITSGB	Information Technology Services Governance Board
IV&V	Independent Verification & Validation
IVT	Integrated Vessel Targeting
IXC	Interexchange Carrier
IYND	In-Yard Need Date
J&A	Justification and Approval
JDA	Joint Developmental Assignment
JITC	Joint Interoperability Test Command
JOA	Job Opportunity Announcements
JPMO	Joint Program Management Office
JPO	Joint Program Office
JWPMO	Joint Wireless Program Management Office
KIAS	Knots-Indicated Airspeed
KO	Contracting Officers
KPP	Key Performance Parameter

Abbreviation	Definition
KY	Kentucky
LA	Louisiana
LACS	Logical Access Control Systems
LA/LB	Los Angeles/Long Beach
LAMP	Levee Analysis and Mapping Procedures
LAN	Local Area Network
LAP	Leased Acquisition Project
LBI	Land Border Integration
LCCE	Life Cycle Cost Estimate
LDAP	Lightweight Directory Access Protocol
LED	Light-Emitting Diode
LES	Law Enforcement Sensitive
LEIS	Law Enforcement Information Sharing
LEISS	Law Enforcement Information Sharing System
LES	Law Enforcement Sensitive
LEXS	Logical Entity Exchange Specifications
LIMS	Logistics Information Management System
LJS	Leadership Job Simulation
LLNL	Lawrence Livermore National Laboratory
LLTM	Long Lead Time Material
L&M	Logistics and Maintenance
LMR	Land Mobile Radio
LOA	Letter of Authentication
LPMO	Local Program Management Office
LPOE	Land Ports of Entry
LPR	License Plate Recognition
LRIP	Low Rate Initial Production
LRS	Long Range Surveillance
LSCMS	Logistics Supply Chain Management
LSS	Logical Shore Stations
LTE	Long Term Evolution
LTSO	Lead Transportation Security Officer
MAOL	Major Acquisition Oversight List
MAP	Mapping-Assessment-Planning, Mobile Assets Program
MAPMO	Mobile Assets Program Management Office
MCI	Kansas City International Airport
MD	Maryland
MDI	Morpho Detection Inc.
MDO	Master Delivery Order

Abbreviation	Definition
ME	Maine
MEA	Microelectrode Array
MEA	Multi-Role Enforcement Aircraft
MEC	Medium Endurance Cutter
MEP	Mission Effectiveness Project
MIP	Mapping Information Platform
MIRP	Mexican Interior Repatriation Program
MLH	Midlakes Hireboats, Ltd.
MLS	Multi-Level Security
MMA	Mid-Life Maintenance Availability
MNS	Mission Needs Statement
MOD	Modernization
MOU	Memorandums of Understanding
MP	Manifest Processing
MPA	Maritime Patrol Aircraft
MPCMS	Machinery Plant Control Monitoring Systems
MPLS	Multiprotocol Label Switching
MRA	Manpower Review Analysis
MRFC/P	Media Resource Function Controller/Protocol
MRO	Maintenance, Repair, and Overhaul
MRS	Medium Range Surveillance
MRZ	Machine Readable Zone
MS	Microsoft
MSAM	Major Systems Acquisition Manual
MSC	Mobility Service Center
MSEDS	Medium Speed Explosive Detection System
MSF	Mission Support Facilities
MSF	Multi-Service Switching Forum
MSP	Managed Services Provider
MSP	Mission Systems Pallet
MSS	Mission System Suite
MT	Montana
MTA	Maintenance Ticketing Application
MTSA	Maritime Transportation Security Act
N/A	Not Applicable
NAC	National Advisory Committee
NAG	National Assessment Group
NAIS	Nationwide Automatic Identification System
NAS	National Academy of Sciences

Abbreviation	Definition
NATIONS	National Area and Transnational IT Operations and Next-Generation Support
NAVAIR	Naval Air Systems Command
NAVSEA	Naval Sea Systems Command
NAWAS/AWAS	National Warning System
NBACC	National Biodefense Analysis and Countermeasures Center
NBAF	National Bio and Agro-Defense Facility
NBFAC	National Bioforensic Analysis Center
NBIC	National Biosurveillance Integration Center
NBTCC	National Biological Threat Characterization Center
NC	North Carolina
NCIC	National Crime Information Center
NCP	National Canine Program
NCPS	National Cybersecurity & Protection System
NCRAD	National Capital Region Area Defense
NCS	National Communications Systems
NDC	National Data Center
NDRS	National Distress Response System
NEB	Network Engineering Branch
NECP	National Emergency Communications Plan
NEMIS	National Emergency Management Information System
NEPA	National Environmental Policy Act
NFC	National Finance Center
NFIP	National Flood Insurance Program
NFIRS	National Fire Incident Reporting System
NG-ADS	Next-Generation Automated Detection System
NGL	Nogales
NGN	Next Generation Network
NGN-PS	Next Generation Network-Priority Service
NII	Non - Intrusive Inspection
NIPRNET	Non-classified Internet Protocol (IP) Router Network
NJ	New Jersey
NM	New Mexico
NNSV	International and Justice Public Safety Screening Services
NOAA	National Oceanic and Atmospheric Administration
NOC	National Operations Center
NPPD	National Protection and Programs Directorate
NPRS	Next Generation Periodic Reporting System
NPWS	National Public Warning System

Abbreviation	Definition
NS/EP	National Security/Emergency Preparedness
NSC	National Security Cutter
NSERC	Naval Systems Engineering Resource Center
NSF	Net Square Feet
NSO	Network & Security Operations
NSS	National Security Systems
NSSE	National Security Special Event
NSSP	National Security System Program
NSWC	Naval Station Weapons Center
NTC	National Training Center
NTIA	National Telecommunications and Information Administration
NTNO	Navy Type, Navy Owned
NY	New York
O&M	Operations & Maintenance
O&S	Operations & Support
OA	Operational Assessment
OAM	Office of Air and Marine
OAQ	Office of Acquisition
OAS	Oracle Application Server
OAST	Office of Accessible Systems and Technology
OBIM	Office of Biometric Identity Management
OBP	Office of Border Patrol
OCC	Office of Chief Council
OCIO	Office of the Chief Information Officer
OCM	Obsolete Component Modernization
OCONUS	Outside the Continental United States
OCR	Optical Character Recognition
ODC	Other Developmental Costs
ODLS	Online Detainee Locator System
ODS	Operational Data Store
OEC	Office of Emergency Communications
OEM	Original Equipment Manufacturer
OFF	Oracle Federal Financials
OFO	Office of Field Operations
OFO/CBP	Office of Field Operations / Customs and Border Patrol
OFT	Operational Flight Test
OGC	Office of the General Council
OHA	Office of Health Affairs
OHC	Office of Human Capital

Abbreviation	Definition
OIG	Office of Inspector General
OIIL	Office of Intelligence and Investigative Liaison
OIS	Office of Immigration Statistics
OIT	Office of Information Technology
OM	Operations Monitoring
OMB	Office of Management Budget
OMB/DHS	Office of Management Budget / Department of Homeland Security
ONENET	ONENET System
ONL	Office of National Laboratories
OPC	Offshore Patrol Cutter
OPHOUR	Coast Guard's Patrol Boat Operational Hour
OPNAV	Operational Navy
OPS	Office of Operations Coordination and Planning
ORD	Operational Requirements Document
ORR	Operational Readiness Review
OS	Operating System
OSC	Office of Security Capabilities
OSO	Office of Security Operations
OT	Operational Test
OT&E	Operational Test and Evaluation
OTA	Operational Test Agency
OTAP	Over The Air Programming
OTC	Office of Transformation Coordination
OTH	Over The Horizon
OTJ	On The Job
OTRR	Operational Test Readiness Reviews
P&CD	Preliminary and Contract Design
P.L.	Public Law
PA	Pennsylvania
PACS	Physical Access Control Systems
PARM	Program Accountability and Risk Management
PAYTA	Payroll Data Application
PBF	Public Budget Formulation
PCA	Physical Configuration Audits
PCARD	Purchase Card
PCIF	PIV Card Issuance Facilities
PCIIMS	Protected Critical Infrastructure Information Management System
PCM	Profitability and Cost Maintenance
PDM	Program Depot Maintenance

Abbreviation	Definition
PDR	Preliminary Design Review
PE	Point Estimate
PE	Program Element
PEP	Primary Entry Points
PEP	Policy Enforcement Points
PERSEC	Personnel Security System
PETD	Were Updated; Portable Explosives Trace Detection
PGA	Participating Government Agency
PIADC	Plum Island Animal Disease Center
PII	Personally Identifiable Information
PIN	Personal Identification Number
PIP	Primary Inspection Processes
PIV	Personal Identity Verification
PKI	Public Key Infrastructure
PLCCE	Program Life Cycle Cost Estimate
PM	Program Management
PMA	Programmable Matching Accelerator
PMO	Program Management Office
PMR	Program Management Review
PM/SELC	Program Management/Systems Engineering Life Cycle
PMSS	Program Management Support Services
PNR	Passenger Name Records
POAM	Program Objectives and Milestones
POC	Point of Contact
POE	Port of Entry
POM	Program Office Memorandum
PoP	Period of Performance
POTS	Plain Old Telephone Services
PP&B	Personnel, Payroll, and Benefits
PPA	Program, Project, Activity
PPBE	Planning Programming Budget & Execution
PPR	Project Planning Review
PPS	Procurement for Public Sector
PPZ	Pre-Primary Zone
PQS	Primary Query Service
PQS-APIS	Primary Query Service-Advanced Passenger Information System
PR	Problem Report
PRC	Permanent Resident Card
PRO	Project Resident Office

Abbreviation	Definition
PROD	Production
PRR	Production Readiness Review
PRSAT	Preliminary Regional Site Acceptance Test
PRWORA	Work Opportunity Reconciliation Act of 1996
PSA	Post Shakedown Availability
PSM	Portsmouth International Airport at Pease
PSO	Protective Security Officer
PSP	Passenger Screening Program
PSPD	Passenger Systems Program Directorate
PSPO	Passenger System Program Office
PS-SETA	Priority Service - Systems Engineering and Technical Assistance
PSS	Physical Shore Station
PSTP	Project SELC Tailoring Plan
PTS	Priority Telecommunication Services
PWS	Performance Work Statement
PZ	Primary Zone
QA	Quality Assurance
QA/IV	Quality Assurance / Independent Verification
QASP	Quality Assurance and Surveillance Plan
QC	Quality Control
QDP	Qualification Data Package
QHSR	Quadrennial Homeland Security Review
QPAR	Quarterly Program Accountability Report
QPL	Qualified Product Listing
QPMR	Quarterly Program Management Review
QRT	Qualification Readiness Testing
QTL	Qualified Technology List
QTR	Quarter
RAD	Risk Analysis Division
RADAR	Radio Detection And Ranging
RADM	Rear Admiral
RAS	Requirements and Acquisition Support
RB	Response Boat
RB-M	Response Boat-Medium
RCA	Risk Classification System
RDLP	Re-procurement and Data License Package
RF	Radio Frequency
RFC	Residual Functional Capacities
RFF	Remote Fixed Facility

Abbreviation	Definition
RFI	Request for Information
RFID	Radio Frequency Identification
RFID/LPR	Radio Frequency Identification / Laser Point Read
RFP	Request For Proposal
RFQ	Request For Quote
RGV	Rio Grande Valley
RITC	Radiation Interdiction Technologies For Conveyances
RMM	Remote Monitoring and Maintenance
RMM/MTA	Remote Maintenance Ticketing Application
RMP	Risk Management Plan
RMS	Report Management System
RNAV	Performance (RNP) Area Navigation
RNP	Required Navigational Performance
ROD	Remedy on Demand
ROM	Rough Order of Magnitude
RRCS	Remote Radio Console System
RS-IL	Reduce Speed, In Line
RSP	Riverbed Services Platform
RTM	Requirements Traceability Matrix
RVSS	Remote Video Surveillance System
S&T	Science & Technology
SAD	Software Application Development
SAFE	Security and Accountability for Every
SAMS	Sunflower Asset Management System
SAP	Systems Applications and Products
SAP/VMIS	Systems Application and Products/Volunteer Management Information Systems
SAR	Search and Rescue
SAT	System Acceptance Testing
SATCOM	Satellite Communications
SAVE	Systematic Alien Verification for Entitlements
SAVER2	Situational Awareness Viewer for Emergency Response & Recovery
SBA	SBA appears in appendix only
SBU	Sensitive But Unclassified
SC	South Carolina
SCC	Sector Command Center
SCCM	System Center Configuration Manager
SCI	Secure Compartmentalized Information

Abbreviation	Definition
SCIF	Secure Compartmentalized Information Facility
SCIP	Statewide Communication Interoperability Plan
SCO	Screening Coordination Office
SCR	System Change Request
SD	South Dakota
SDD	Systems Development Division
SDR	Systems Definition Review
SE	Simplified Entry
SEACATS	Seized Asset and Case Tracking System
SEB	Single Entry Bond
SED	Systems Engineering Division
SEDA	Structural Enhancement Dry-dock Availability
SEE&AM	Sustainability, Energy, Environmental, and Asset Management
SEIO	Simplified Enclosure Input Output
SELC	System Engineering Life Cycle
SEM	Security Equipment Modernization
SEMP	Systems Engineering Management Plan
SEP	System Evaluation Plan
SER	Solution Engineering Review
SETA	Systems Engineering and Technical Assistance
SEVIS	Student and Exchange Visitor Information System
SEVP	Student and Exchange Visitor Program
SF	Secure Flight
SFB	Orlando Sanford International Airport
SFI	Secure Freight Initiative
SFLC	Surface Forces Logistics Center
SFLC/APO	Surface Forces Logistics Center/Asset Project Office
SFUI	Secure Flight User Interface
SHIPO	State Historic Preservation Officer
SHSTS	Ship Helicopter Secure and Traverse System
SIEM	Security Information and Event Management
SIGMA	Secured Integrated Government Mainframe Access
SIOC	Strategic Information and Operations Center
SIT	System Integration Testing
SLA	Service Level Agreement
SLEP	Service Life Extension Project
SLFC	Shore Forces Logistics Center
SLIC	State and Local Intelligence Community of Interest
SLM	Software Lifecycle Management

Abbreviation	Definition
SMA	Service Management Application
SME	Subject Matter Expert
SOA	Service Oriented Architecture
SOA/GSS	Global Site Selector
SOC	Secure Operations Center
SON	Sonita
SOP	Standard Operating Procedure
SOW	Statement of Work
SP	Service Provider
SPAWAR	Space and Naval Warfare Systems Command
SPOT	Screening Passengers By Observation Techniques
SPP	Screening Partnership Program
SR	Service Request
SRB	Sequestration Review Board
SRO	Software Release Offering
SRQ	Sarasota-Bradenton International Airport
SRR	Short Range Recovery
SSA	Social Security Administration
SSDM	Small Site Data-center Migration
SSI	Sensitive Security Information
SSI.ESSI	Sensitive Security Information. Electronic Sensitive Security Information
SSP	Security System Program
ST	Strategic Technology
STAMP	Strategic Air and Marine Plan
STAN	CM Is Maintained; Standardization
STIP	Security Technology Integrated Program
SW	Software
SWB	Southwest Border
SWIRS	Standard Workstation Infrastructure Recapitalization and Sustainment
T3 Training	Train the Trainer Training
T&E	Test and Evaluation
T&M	Time and Materials
TAC	Technical Assistance Center
TACCOM	Technology Advancements Outpace Tactical Communications
TAC-COM	CBP – Tactical Communications
TAPO	Technology Application Program Office
TASPD	Targeting and Analysis System Program Directorate

Abbreviation	Definition
TASPO	Targeting and Analysis Systems Program Office
TBD	To Be Determined
TFDW	TSA Financial Data Warehouse
TECS	The Enforcement Communication System
TEDS	Transportation Security Deployment Services
TEMP	Testing and Evaluation Master Plan
TESS	Test and Evaluation Support Services
T-H	Truman-Hobbs Act
TI	Tactical Infrastructure
TIA	Telecommunications Industry Association
TIC	Trusted Internet Connection
TICS	Transformation Integration & Configuration Services
TIM	Technology Infrastructure Modernization
TIP	Technology Integration Program
TIP	Tactical Infrastructure Program
TISCOM	Telecommunications and Information Systems Command
TL	Transformation Liaisons
TO	Task Order
TRR	Technology Readiness Review
TSA	Transportation Security Administration
TSABI	Top Secret and Below Interface
TSE	Transportation Security Equipment
TSIF	TSA Systems Integration Facility
TSSV	TECS Screening Services
TTAC	Transportation Threat Assessment and Credentialing
TWIC	Transportation Worker Identification Credential
TX	Texas
U.S.	United States
UAS	Unmanned Aircraft Systems
UAT	User Acceptance Testing
UDM	User Defined Metrics
UES	User Enrollment System
UH	Utility Helicopter
UR&E	Universal Application & Enrollment
US	United States
USACE	United States Army Corps of Engineers
USAF	United States Air Force
USBP	United States Border Patrol
USC	United States Code

Abbreviation	Definition
USCG	United States Coast Guard
USCIS	United States Citizenship and Immigration Services
USCIS/OIT	United States Citizenship and Immigration Services/Office of Information Technology
USDA	United States Department of Agriculture
USM	Under Secretary for Management
USN POR	United States Navy Program of Record
USPS	United States Postal Service
USSS	United States Secret Service
UVAR	Universal Vetting, Adjudication & Redress
US-VISIT	United States Visitor and Immigrant Status Indicator Technology
UTB	Utility Boats
VA	Virginia
VAMP	Video and Mission Processor
VDL	Transmit/VHS Data Link
VER	Verification Modernization
VHS	Video Home System
VIS	Verification Information System
VM	Virtual Machine
VoIP	Voice over Internet Protocol
VSAT	Very Small Aperture Terminal
VUAV	Vertical Unmanned Aerial Vehicle
WA	Washington
WAN	Wide Area Network
WDC	Washington D.C.
WEA	Wireless Emergency Alerts
WEB	Wireless Engineering Branch
WebEOC	Web Based Emergency Operations Center
WG	Working Group
WHTI	Western Hemisphere Travel Initiative
WHTI/LBI	Western Hemisphere Travel Initiative/Land Border Integration
WINS	Workflow Imaging Network System
WIPT	Working Integrated Product Team
WMSM/OPC	Maritime Security Cutter Medium/Offshore Patrol Cutter

B. Programs Evaluated

	Component	PROGRAM	Level	Type
1	CBP	Automated Commercial Environment (ACE)	1	IT
2	CBP	Arrival and Departure Information System (ADIS)	2	IT
3	CBP	Advanced Passenger Information System (APIS)	2	IT
4	CBP	Automated Targeting System (ATS) Maintenance	2	IT
5	CBP	Infrastructure (IT)	2	IT
6	CBP	Integrated Fixed Towers (IFT)	2	Mixed
7	CBP	Land Border Integration (LBI)	1	IT
8	CBP	Non-Intrusive Inspection (NII) Systems Program	1	IT
9	CBP	SAP	2	IT
10	CBP	Strategic Air and Marine Plan (STAMP)	1	Non-IT
11	CBP	Tactical Communication (TACCOM) Modernization	2	IT
12	CBP	TECS Modernization	2	IT
13	DHS	A&O – Common Operational Picture (COP)	2	IT
14	DHS	A&O – Homeland Security Information Network (HSIN)	2	IT
15	DHS	DMO-CIO – OneNet	1	IT
16	DHS	DMO-CIO – National Capital Region Infrastructure Operations (NCRIO)	1	IT
17	DHS	DMO-CIO – Homeland Secure Data Network (HSDN)	1	IT
18	DHS	DMO-CRSO – St. Elizabeth's Headquarters – Technology Integration Program (TIP)	2	Mixed
19	DHS	DMO – HSPD – 12	2	IT
20	DHS	DNDO – Financial, Acquisition, and Asset Management Solution (FAAMS)	2	IT
21	FEMA	Infrastructure	2	IT
22	FEMA	Integrated Public Alert and Warning System (IPAWS)	2	IT
23	FEMA	Logistics Supply Chain Management System (LSCMS)	2	IT
24	FEMA	NFIP Information Technology Systems & Services	2	IT
25	FEMA	Risk Mapping, Analysis and Planning (Risk Map)	1	Non-IT
26	ICE	IT Infrastructure	1	IT
27	ICE	Student & Exchange Visitor Information System (SEVIS) – Legacy	2	IT
28	ICE	TECS Modernization	2	IT
29	NPPD	Continuous Diagnostics and Mitigation (CDM)	1	IT
30	NPPD	National Cybersecurity & Protection System (NCPS)	1	IT
31	NPPD	Next Generation Network Priority Service (NGN-PS)	1	IT
32	NPPD	Office of Biometric Identification Management (OBIM) – IDENT	1	IT
33	S&T	National Bio and Agro-Defense Facility (NBAF)	1	Non-IT
34	TSA	Electronic Baggage Screening Program (EBSP)	1	Non-IT

	Component	PROGRAM	Level	Type
35	TSA	Financial Systems Replacement	2	IT
36	TSA	Information Technology Infrastructure Program (ITIP	1	IT
37	TSA	Passenger Screening Program (PSP)	1	Mixed
38	TSA	Screening Partnership Program	2	Non-IT
39	TSA	Secure Flight	1	IT
40	TSA	Security Technology Integrated Program (STIP)	2	IT
41	TSA	Technology Infrastructure Modernization (TIM) Program	2	IT
42	USCG	C4ISR	1	IT
43	USCG	Core Accounting System (CAS)	2	IT
44	USCG	Fast Response Cutter (FRC)	1	Non-IT
45	USCG	Financial Management Service Improvement Initiative (FMSII)	2	IT
46	USCG	HH-60 Conversion Projects	1	Non-IT
47	USCG	HH-65 Conversion/Sustainment Projects	1	Non-IT
48	USCG	Infrastructure – CGOne	2	IT
49	USCG	Infrastructure – SWIRS	2	IT
50	USCG	Long Range Surveillance Aircraft (C-130H/J)	1	Non-IT
51	USCG	Medium Range Surveillance Aircraft (MRSA)	1	Non-IT
52	USCG	National Security Cutter (NSC)	1	Non-IT
53	USCG	Nationwide Automatic Identification System (NAIS)	1	IT
54	USCG	Offshore Patrol Cutter (OPC)	1	Non-IT
55	USCG	Polar Icebreaker	1	Non-IT
56	USCG	Rescue 21	1	IT
57	USCIS	Infrastructure (End User Support)	2	IT
58	USCIS	Infrastructure (Enterprise)	2	IT
59	USCIS	Transformation	1	IT
60	USCIS	Verification Modernization (VER)	2	IT
61	USSS	Information Integration & Technology Transformation (IITT)	2	IT
62	USSS	IT Infrastructure	2	IT