



DHS Comprehensive Acquisition Status Report

April 22, 2015

Fiscal Year 2015 Report to Congress



Homeland
Security

Under Secretary for Management

April 22, 2015

Message from the Acting Deputy Under Secretary for Management

I am pleased to present the annual “DHS Comprehensive Acquisition Status Report,” which was prepared by the Office of Program Accountability and Risk Management (PARM).

The report was compiled pursuant to language in the *Fiscal Year (FY) 2015 Department of Homeland Security (DHS) Appropriations Act* (P.L. 114-4) and accompanying Explanatory Statement and Senate Report 113-77. This report provides the status of Level 1 and Level 2 major acquisitions as listed in the Department memorandum titled, “Fiscal Year 2014 – Master Acquisition Oversight List,” dated June 13, 2014.

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

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

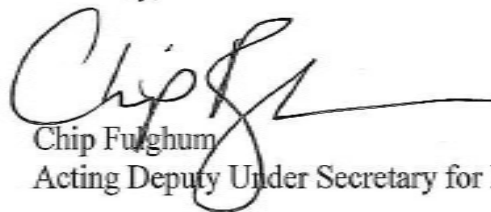
The Honorable Lucille Roybal-Allard
Ranking Member, House Appropriations Subcommittee on Homeland Security

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

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

If you have any questions, please do not hesitate to contact me at (202) 447-5751.

Sincerely,



Chip Fulghum
Acting Deputy Under Secretary for Management



Executive Summary

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

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



DHS Comprehensive Acquisition Status Report Fiscal Year 2015

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I. Legislative Language

This report was compiled pursuant to language in the *FY 2015 DHS Appropriations Act* (P.L. 114-4), its accompanying Explanatory Statement, and Senate Report 113-77.

P.L. 114-4 states:

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

The Explanatory Statement accompanying P.L. 114-4 includes the following provision:

Comprehensive Acquisition Status Report

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

Senate Report 113-77 states:

COMPREHENSIVE AND QUARTERLY ACQUISITION STATUS REPORTS

In order to obtain the information necessary for in-depth congressional oversight, statutory language is included in this act that requires a Comprehensive Acquisition Status Report to be included as part of the submission of the President’s fiscal year 2015 budget, with quarterly updates to be submitted 45 days after the completion of each quarter. The requirements for the 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:

—A narrative description to include current gaps and shortfalls, the capabilities to be fielded, and the number of planned increments and/or units;

- 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;
- The most current approved Acquisition Program Baseline (to include project schedules and events);
- A comparison of the original Acquisition Program Baseline, the current Acquisition Program Baseline, and the current estimate;
- Whether or not an Independent Verification and Validation has been implemented, with an explanation for the decision and a summary of any findings;
- A rating of cost risk, schedule risk, and technical risk associated with the program (including narrative descriptions and mitigation actions);
- Contract status (to include earned value management data as applicable);
- A life-cycle cost of the acquisition and time basis for the estimate;
- A planned procurement schedule, including the best estimate of the annual cost and increments/units to be procured annually until procurement is complete;
- 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;
- The reason for any significant changes (from the previous comprehensive report) in acquisition quantity, cost, or schedule;
- Key Events/Milestones from the prior fiscal year; and
- Key Events/Milestones for the current fiscal year.

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 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 December 2011, established departmental acquisition policies, processes, and formal Acquisition Review Boards (ARBs) to provide governance for major departmental programs.

On June 13, 2014, the Under Secretary for Management issued the FY 2014 Master Acquisition Oversight List (MAOL) (see Appendix B), that provides a listing of programs and establishes oversight requirements for each program. Acquisition program thresholds for capital assets are based on estimated program life-cycle costs. DHS Instructional Guidebook MD 102-01-001 defines capital assets program threshold levels as follows:¹

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

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

- 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

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

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

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

C. Description of Terminology Used in the Program Information Sections

In "Section III: Program Information," there are instances where data are not required or available. For example, if the program is in the Need Phase of the MD 102-01 process, an Acquisition Program Baseline (APB) is not yet required. Table 2 for the program would show "Not Applicable" for the "Original APB" date, because the program does not have an APB to update. The "Current APB" date 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, 2014. The programs are listed in alphabetical order by Component and are in accordance with the requirements established in the FY 2014 MAOL. Section 4 is the only table that aligns with the FY 2016 President's Budget and includes funding appropriated in the *FY 2015 DHS Appropriations Act* (P.L. 114-4). 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 Senate Report 113-77 requirements as follows:

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

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

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

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

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

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

- Signed DHS LCCE at the approved 50-percent confidence level³
- Signed DHS APB LCCE-approved threshold level⁴
- LCCE Point Estimate
- Independent Government Cost Estimate (IGCE) (for enterprise services programs only)
- Analysis of Alternatives

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 IT Dashboard.
- **Policy and Governance Compliance:** This measure assesses a program’s compliance with DHS MD 102-01.

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

The Budget and Funding Status table in Section 4 includes the following:

- The “Past Year” “Current Year” and “Budget Year” columns include data from FY 2014, FY 2015 enacted bills, and FY 2016 President’s Budget submission. “Prior Years” include any funding data we have on that program.
- All subsequent “Budget Year” columns follow accordingly. The “Budget Year+4 (BY+4) and Beyond” column in the “Project Request” line of Section 4 provides the BY+4 budget request and, if available, anticipated future year funding for the remainder of the investment. This future year funding is an estimate and is not a budgeted request.

³ Using whichever document is most current

⁴ Using whichever document is most current

Obligations, Unobligated Balances, and Expenditures include carryover from previous fiscal years when negative numbers are depicted in Table 4.

- The “Project Request” line includes any funding requested by the Department in the Congressional Budget Justifications; whereas, the “Appropriations” line lists the funding appropriated in that particular fiscal year. Therefore, the “Appropriations” line for the Current Year includes funding provided in P.L. 114-4.
- “Obligations” and “Expenditures” are shown in the year the funds were initially appropriated. Exceptions are footnoted where applicable.

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.”

U.S. Customs and Border Protection (CBP)

CBP – Advanced Passenger Information (APIS)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	CBP – Advanced Passenger Information (APIS)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Aug 20, 2013 (Portfolio Review)	Level 2	Support	\$119.250	Jan 06, 2014	FY2014
Investment Description	<p>The Advanced Passenger Information System (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, Transportation Security Administration (TSA), and commercial air carriers.</p> <p>The APIS program is focusing on limited enhancement of functionality, data examination and improvement, support for carrier submissions, and coordination with The Enforcement Communication System (TECS) Modernization development of Manifest Processing module of High Performance Primary Query (HPPQ) and Manifest Processing (MP). APIS will be modernized with an accompanying conversion of data under TECS Modernization.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	108.873	4.202	2.382	2.387 ⁵	2.432	2.478	2.525	2.574	127.583
Appropriations (\$M)	108.256	2.370	2.382						113.008
Obligations (\$M)	109.456	2.370	1.000						112.826
Unobligated Balance (\$M)	-1.200	0.190	1.382						.37200
Expenditures (\$M)	108.943	2.180	0.893						112.016

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If TECS Modernization efforts to modernize APIS within the Technical Architecture of the two data center concept do not occur or are not operationally effective, then APIS in its current configuration and operating environment will be unable to support the performance objectives defined for APIS by the TECS Modernization Program and APIS under its current architecture could suffer performance issues and even eventual failure	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	Continue on-going coordination with and monitoring of HPPQ and MP modernization and implementation. Effective implementation of Primary Query Service (PQS) APIS has occurred. MP is ongoing. Continue coordination and cooperation with move to two data centers. Email transferred; will give some advance notice of reliability of Passenger applications.						
Risk Description	If a break/fix maintenance event occurs on any segment of a legacy APIS code, then a potential error will be uncorrected if that segment of APIS code is in the process of being modernized by the TECS Mod development team. No un-coordinated break fixes through September, 2014.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	Notify HPPQ and MP development team immediately of any APIS Break /Fix work; ensure that changes to both occur through change request process. Pertinent for remaining modules of MP only. Not pertinent for completed PQS APIS. Some APIS sustainment being performed as part of TECS Mod.						
Risk Description	If routine legacy APIS data validation tasks detect invalid data, then TECS Mod data load efforts may be negated if the TECS Mod data upload team is unaware of the change.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	Notify HPPQ and MP development team immediately of any APIS legacy data validation issues; ensure that changes to both occur through change request process. Pertinent for remaining modules of MP. Not pertinent for completed PQS APIS. Some APIS sustainment now being performed as part of TECS Mod HPPQ APIS.						
Risk Description	If an enterprise replacement for CA-Top Secret Mainframe Lightweight Directory Access Protocol (LDAP) is not available by Q1FY15, then APIS applications that use LDAP to authorize users will not be able to transition off the mainframe by September 2015.	Type	Technical	Probability	Low	Impact	High

⁵ FY 2016 Congressional Justification includes a APIS request for \$2.389 million. This number includes government salaries and differs from the FYHSP profile.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Mitigation Strategy	Transfer to Enterprise Data Management and Engineering Division (EDME): This is a major TECS Modernization Risk bearing heavily on APIS as well. Coordinate with EDME and TECS Modernization to monitor process.
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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)
HSBP1010J00855	Awarded	Project Support and Security	Cost Plus Fixed Fee	Sep 29, 2010	Jun 28, 2015	No	\$1.900
HSBP1013F00060	Awarded	Operations and Maintenance Support	Time and Materials	Sep 10, 2014	Jan 09, 2015	No	\$0.600
HSBP1013F00080	Awarded	Training	Firm Fixed Price	Apr 01, 2013	Mar 31, 2015	No	\$0.600
HSBP1014C0012	Awarded	Program Management	Firm Fixed Price	Mar 16, 2014	Mar 15, 2015	No	\$0.240

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSBP1014C00049	In Protest	System Development and Operations and Maintenance	Cost Plus Incentive	TBD	TBD	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	APIS Quick Query (Bundling and Reservation Cancellation Modifications)	Completion Date	Jan 17, 2014
Description	APIS Carrier Support Services Data Migration and maintenance	Completion Date	Mar 14, 2014
Description	Electronic Advanced Passenger Information System (eAPIS) Interpol Cleanup	Completion Date	Sep 12, 2014
Description	APIS Carrier Support Data Validation and Maintenance	Completion Date	Sep 19, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	APIS Carrier Support Services Data Validation and correction	Completion Date	May 04, 2015
Description	eAPIS Interpol cleanup	Completion Date	Jun 30, 2015
Description	APIS Carrier Support Services Data Migration and maintenance	Completion Date	Sep 01, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	DHS – Waived by ADM	Date	May 09, 2013
Approved ORD	DHS – Waived by ADM	Date	May 09, 2013
Approved AP	DHS – Waived by ADM	Date	May 09, 2013
Approved APB	DHS – Waived by ADM	Date	May 09, 2013
Approved TEMP	DHS – Waived by ADM	Date	May 09, 2013
Approved ILSP	DHS – Waived by ADM	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	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 – OBIM – ADIS			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Feb 11, 2009	Level 2	Support	\$308.699	Nov 01, 2012	FY2014
Investment Description	<p>The Arrival and Departure Information System (ADIS) system provides biographic identity and overstay status services to customers and stakeholders. The ADIS system collects and maintains arrival/departure information on non-US citizens traveling to the US, and matches this information to a person, thereby creating a complete record of events compliant with visa admissibility and issuance provisions.</p> <p>In FY2015 the ADIS system will migrate from Office of Biometric Identity Management (OBIM) to CBP (Release 4.0). Standing up new instances of ADIS in CBP's infrastructure in Newington Data Center and Data Center 2, and cutover operations from OBIM to CBP fully by September 30, 2015. ADIS will implement Operations & Maintenance (O&M) release 3.9.5, WebLogic Release. ADIS will develop Release 5.0. This effort will involve parallel development work to the ADIS migration and 3.9.5 release. The release will build a new interface from ADIS Data Integrity and Identity Validation (DIIV) to ICE LeadTrac MOD and complete Phase III Overstay/Exit processing: Automated Targeting System-Passenger (ATS-P)/ADIS interface, modify existing Student and Exchange Visitor Information System (SEVIS) interface to add new data fields, implement LLNL FIN matching enhancements, modify ADIS web services architecture for Overstay Tagging for TSA/Alien Flight Student Program (AFSP), and create a transactional query interface with PCQS as an alternative to Computer Linked Application Information Management System (CLAIMS3) automation of overstay list vetting.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	0	29.965	28.966	29.005	29.576	30.165	30.765	31.379	209.821
Appropriations (\$M)	73.902 ⁶	17.641	28.966						117.690
Obligations (\$M)		15.487	5.759						21.246
Unobligated Balance (\$M)		2.154	23.207						25.361
Expenditures (\$M)		15.487	4.244						19.731

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the Office of Immigration Statistics (OIS) Report Environment cannot support the updated report process, then generating the report will not be possible or require another short term IT solution.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Work with DHS OIS Point of Contact (POC) and CBP Exit Transformation (EXT) ADIS team to consistently pull data to identify anomalies and future issues with data. Will also work out a report extraction plan with OIS to verify tasks and activities needed to complete.						
Risk Description	If the transition to a new ADIS developer takes longer than six months, then the developer's ability to manage ADIS development, implement break-fix changes, and provide technical subject matter expert (SME) support could impact daily operations and work schedules, resulting in delays in deploying needed fixes, data requests, and confusion with stakeholder coordination.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Conduct regular assessments on the progress of the CBP Office of Field Operations (OFO) and Office of Information Technology (OIT) joint effort to put together and deliver a plan for the conversion period that maintains current system functions and business activities. CBP OIT adds additional months to planned conversion period.						
Risk Description	If a OneNet resource is not provided by September 5th 2014 to support the ADIS Migration Project, then firewall rule change requests may not be implemented on schedule, resulting in a delay in the overall migration schedule and the high likelihood of not meeting the cutover date of Sept. 30, 2015	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Bundle Firewall Rule Change Requests (FRCRs) into as few requests as possible in order to get the most rule changes within an existing request. This will prevent multiple FRCRs from being submitted, which would get lost in the overall Passenger Systems Program Directorate (PSPD)-Enterprise Data Management & Engineering (EDME)-Enterprise Networks & Technology Support (ENTS) prioritization process. Escalate ADIS Migration FRCRs to PSPD and EDME Executive Directors so that they are in the Top 10 CBP OneNet requests.						
Risk Description	Though currently not planned, if an effort is made to substantially re-engineer ADIS while migrating the system, then the migration schedule may be negatively impacted and the migration may not	Type	Schedule	Probability	Medium	Impact	High

⁶ CBP – Arrival and Departure Information Systems (ADIS) expenditures prior to FY 2014 were part of the NPPD/US-VISIT budget.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

	occur by the required date of September 30, 2015.						
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 due to the potential for schedule impacts.						
Risk Description	If existing Business Capabilities are not maintained post migration, then the potential loss of service will impact key ADIS stakeholders within CBP, ICE and State Department.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Conduct regular assessments on the progress of the OBIM, CBP OFO, and CBP OIT joint efforts to define operational roles and responsibilities, and processes supporting the Data Request Process.						

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)
HSBP1014X00066	Awarded	O&M Support Activities	Other	Jan 01, 2014	Dec 31, 2014	No	\$11.507
OBM14GWA0008	Awarded	Tier 1 & 2 O&M, Minor ADIS Releases, DC1 Rack Fees	Other	Jan 01, 2014	Dec 31, 2014	No	\$3.530
HSHQDC06D00058	Awarded	Independent testing and evaluation, and security certification support of Minor ADIS Releases	Combination (two or more)	Nov 30, 2013	Feb 28, 2014	Yes	\$0.250
HSHQDC13A00040	Awarded	Oracle Software Maintenance	Firm Fixed Price	Jan 10, 2014	Jul 31, 2014	No	\$0.042

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 Activities	Other	Jan 01, 2015	Dec 31, 2015	No	
TBD	Pre-Award Pre-Solicitation	O&M Support Activities	Combination (two or more)	Jan 01, 2016	Dec 31, 2016	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Deliver FY13 Software (SW) Maintenance Renewal	Completion Date	Nov 30, 2013
Description	Deliver FY13 Performance Monitoring, Capacity Management and Commercial Off-The-Shelf (COTS) Patching	Completion Date	Dec 31, 2013

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Deliver FY14 SW Maintenance Renewal	Completion Date	Nov 30, 2014
Description	Deliver FY14 Performance Monitoring, Capacity Management and COTS Patching	Completion Date	Dec 31, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Deliver Annual Maintenance Releases. ADIS maintenance includes application support for maintenance releases containing multiple system change requests to address break-fixes and maintain the security posture of the ADIS system within the operational environment. O&M activities do not involve any new requirements or the development of new functional capabilities. Project Release Business Objectives: Provide Adaptive, Preventative, Corrective, Perfective Maintenance entailing break fix activities and enhancements to existing data exchanges and interfaces.	Completion Date	Jun 30, 2015
Description	Completed ADIS Migration to CBP / ADIS4.0 Cutover Release	Completion Date	Sep 30, 2015

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	No	Approved By	Not Applicable	Approval Date	Not Applicable
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

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.

CBP – Automated Commercial Environment (ACE)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	CBP – Automated Commercial Environment			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Jun 12, 2013	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$4,204.976	Nov 20, 2013	FY2014
Investment Description	<p>ACE will 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 visibility of the entire trade cycle. With more automated tools and information CBP will be able to decide, before a shipment reaches U.S. borders, what cargo to target for further investigative action because it poses a potential risk, and what cargo to expedite because it complies with U.S. laws. Cargo Release project through ACE will provide full and integrated import processing, which is not possible in the current legacy cargo system.</p> <p>On February 19, 2014, the President signed Executive Order 13659 on Streamlining the Export/Import Process for America's Businesses, which mandates implementation of a Single Window for trade. ACE is the system through which the single window will be realized.</p> <p>CBP will complete the development of core trade processing capabilities in ACE and decommission corresponding capabilities in legacy systems by the end of 2016. At that time, ACE will become the Single Window for trade processing; the primary system through which the international trade community will submit import/export data and the Government will determine admissibility.</p> <p>The ACE program fills the capability gap to interact, manage, and oversee import and export data and enforcement systems in order to provide end-to-end visibility of the entire trade cycle. The ACE PMO has been directed to provide a prioritized list of discrete elements of capability with associated schedules.</p>								

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 FY2013 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's) were reduced from 10 to 4 KPPs under the new APB. The Schedule 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	<ul style="list-style-type: none"> - Program reports meeting cost targets but shows significant deviation from its schedule baseline - Program updated its risk register within 30 days - All required MD-102 documents are submitted and approved

4 BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)									
	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	3,312.052	140.830	141.061	141.184	108.316	85.581	88.981	532.996	4,551.001

Appropriations (\$M)	3,304.76	140.762	140.970 ⁷						3,586.492
Obligations (\$M)	3,243.44	141.674	11.217						3,396.331
Unobligated Balance (\$M)	155.939	72.098	129.753						420.790
Expenditures (\$M)	3,150.09	124.027	38.701						3,312.818

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]							
Risk Description	If Minimal Viable Product (MVP) is not defined prior to working on a feature, then the level of effort required to complete the feature could continue to grow impacting cost and schedule.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Establish entrance and exit criteria for completing increment planning and beginning development to include defining MVP.						
Risk Description	If Memorandums of Understanding (MOU) and Interconnection Security Agreements (ISAs) between CBP and Participating Government Agency (PGA) are not signed, then exchange of production data might be delayed.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Continue to support the Office of International Trade (OT) to facilitate the MOU and ISA approval process.						
Risk Description	If the remaining implementation guides are not completed for entry and entry summary by January 2015, then the trade will not be prepared for the May 2015 mandated use of all import electronic manifest filings.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Develop a plan of action and milestones to develop and deliver the implementation guides no later than January 2015.						
Risk Description	If a sustainment contract is not in place by full deployment by June 2015, then ACE availability and usability will be reduced.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Develop contract package, conduct source selection process and award a contract by June 2015.						
Risk Description	If an Authority to Operate (ATO) is not granted before the current ATO expires on March 2015, then the system will be operating in violation of DHS Sensitive Systems Policy Directive 4300A.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Schedule is in place to meet the March 2015 ATO 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)
HSBP1013X00086	Awarded	Application Development	Combination (Two or More)	Aug 07, 2013	Jan 01, 2015	No	\$36.739

⁷ The FY 2015 Enacted number for ACE is \$140.970 million. This number differs from the profile displayed in the FYHSP report.

HSBP1014J00234	Awarded	Agile Application Development and O&M	Firm Fixed Price	May 29, 2014	May 20, 2015	No	\$27.942
HSBP1013F00406	Awarded	ACE Application Maintenance	Time and Materials	Dec 30, 2013	Mar 29, 2015	No	\$25.370
HSBP1014F00201	Awarded	ACE Infrastructure Support	Labor Hours	Jul 01, 2014	Oct 31, 2014	No	\$21.816
HSBP1014J00148	Awarded	Software Release Offering (SRO) Maintenance	Firm Fixed Price	Mar 30, 2014	Mar 29, 2015	No	\$11.400

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)
TBD	Pre-Award Post-Solicitation	O&M	Firm Fixed Price	Aug 31, 2015	Aug 31, 2020	No	
TBD	Pre-Award Post-Solicitation	Program Management	Time and Materials	Mar 31, 2015	Mar 31, 2017	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	During Increment Three the Requirements, Planning, Development and Testing occurred for the following capabilities: Corrections and Cancellations for Ocean/Rail Processing, and Mail Entry Writing System (MEWS) (these are a part of Cargo Release), Simple Duty Calculations for System Validations (a part of Entry Summary), APHIS (Streamlined findings input) PGA Message Sets.	Completion Date	Nov 05, 2013
Description	During Increment Four the Requirements, Planning, Development and Testing occurred for the following capabilities: Accept Data and Reply for Air Manifest Processing (a part of Manifest), Certified from Entry Summary for Air/Ocean/Rail Processing, and Corrections and Cancellations for Truck Processing (these are a part of Cargo Release), Complex Duty Calculations and Merchandise Processing Fee for System Validations (a part of Entry Summary).	Completion Date	Feb 04, 2014
Description	During Increment Five the Requirements, Planning, Development and Testing occurred for the following capabilities: Air Manifest Processing (a part of Manifest), In-Bonds for Truck Manifest (a part of Cargo Release), Informal Entry Restrictions, Charges Restrictions, and Taxes for System Validations and Electronic Bond Processing (a part of Entry Summary).	Completion Date	May 06, 2014
Description	During Increment Six the Requirements, Planning, Development and Testing occurred for the following capabilities: Air Manifest Processing (a part of Manifest), GUI Capabilities, Trade Ability to Query Entries via ABI, Non- ABI Entries, and Cargo Release Queries (a part of Cargo Release), Electronic Bond Processing, and ACE Entry Summary Foundation and Framework Stabilization (a part of Entry Summary), Exports for Air/Rail Manifest, as well as CDC, FDA, and NHTSA PGA Message Sets.	Completion Date	Aug 05, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	During Increment Seven the Requirements, Planning, Development and Testing occurred for the following capabilities: Import EDI Air Manifests Splits, Departure messages and notifications for Air Manifest (a part of Manifest), Non ABI entries, FTZ Admissions, and Automated Entry Types (a part of Cargo Release), Refactor Entry Summary Types, Exporter and Freight Forwarder Accounts, Electronic Bond Processing, and Transition Collections to New ACE Architecture (a part of Entry Summary),	Completion Date	Nov 04, 2014
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7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

	Exports for Ocean/Rail Manifest, as well as FDA Message Sets.		
Description	During Increment Eight the Requirements, Planning, Development and Testing will occur for the following capabilities: Air Manifest Processing EDI for Arrival and Query (a part of Manifest), Automated Entry Types, and CBP-Initiated Corrections (a part of Cargo Release), Refactor Entry Summary Types, Quota Master Data, and Transition Collections to new ACE Architecture (a part of Entry Summary), as well as AMS, FDA, and FWS Message Sets..	Completion Date	Feb 03, 2015
Description	During Increment Nine the Requirements, Planning, Development and Testing will occur for the following capabilities: Remote Location Filing, and Automated Entry Types (a part of Cargo Release), Automated Entry Summary Types, Transition Collections to new ACE Architecture (a part of Entry Summary), Exports for Truck Manifest, as well as FCC, FAS, and TTB PGA Message Sets.	Completion Date	May 05, 2015
Description	During Increment Ten the Requirements, Planning, Development and Testing will occur for the following capabilities: Refactor ISF in ACE (a part of Cargo Release), Drawback, Reconciliation, Liquidation, Queries for Historical and Archived ACS data, Transition Collections to new ACE Architecture (a part of Entry Summary), as well as IRS, E&C (Steel Licensing) and USACE PGA Message Sets.	Completion Date	Aug 04, 2015

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	May 29, 2013
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Sep 04, 2013
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Aug 20, 2013

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

Criteria	Previous Report	Current Report	Reason for Change
Quantity	Not Applicable	Not Applicable	No change from previous report.
APB Cost Threshold (\$M)	\$4,451.100	\$4,451.100	No change from previous report.
Schedule (FOC)	FY2016	FY2016	No change from previous report.

CBP – Automated Targeting System (ATS) Maintenance

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	CBP – Automated Targeting System (ATS) Maintenance			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	May 2012 (Portfolio Review)	Level 2	Support	\$1,340.020	Apr 22, 2014	FY2014
Investment Description	<p>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.</p> <p>ATS has fulfilled the performance gap of providing and processing quality and timely data to multiple stakeholders. The Automated Targeting System and sub-systems have allowed the 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 is 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 Customs and Border Protection. CBP was in need of a tool that could incorporate intelligence information and technology to detect, analyze, and provide results based decision 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 assure 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 which fill 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. The need for updates to the ATS system is critical to maintain optimal performance for targeting efforts with ever increasing volumes of people and cargo.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	396.065	114.462	110.093	119.698	121.890	124.135	126.426	210.234	1,323.840
Appropriations (\$M)	395.141	116.992	110.093						622.226
Obligations (\$M)	395.141	116.992	4.602						516.735
Unobligated Balance (\$M)	0	0	104.628						104.628
Expenditures (\$M)	395.141	53.078	1.493						449.712

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If key developer is diverted to other modules, then schedule delays would result and new rule sets will not occur.	Type	Schedule	Probability	Low	Impact	Medium
Mitigation Strategy	Maintain effective communications across program offices.						
Risk Description	If OFO Secondary Inspection biometrics devices at Ports of Entry (POEs) are not upgraded to devices which are supported by Windows 7, then the ability of officers in Secondary to take and submit biometrics transactions will be impacted after Windows 7 is deployed to the field.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	Coordinate with OFO and Field support to identify and upgrade affected POEs.						
Risk Description	If TECS Modernization uses alternative solutions, then the existing interfaces and queue definitions may need to be replaced to continue to function properly.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	This risk is mitigated with ongoing discussions between Targeting & Analysis Systems Program Directorate (TASPD) and the TECS Modernization Team.						

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	\$506.979
HSBP1013F00277	Awarded	Contract Services	Firm Fixed Fee	Sep 16, 2013	Sep 15, 2015	No	\$3.849
HSBP1013F00162	Awarded	Contract Services	Firm Fixed Fee	Jul 01, 2013	Sep 10, 2014	No	\$3.252
HSBP1014C00026	Awarded	Contract Services	Firm Fixed Fee	Sep 01, 2014	Aug 31, 2019	No	\$0.743
HSBP1109C02305	Awarded	Software License	Firm Fixed Fee	Sep 01, 2009	Aug 31, 2014	No	\$0.733

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	Contract Services	Firm Fixed Fee	Aug 08, 2015	Aug 07, 2016	No	
TBD	Pre-Award Pre-Solicitation	Contract Services	Firm Fixed Fee	Aug 15, 2015	Aug 14, 2016	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	ATS-P user interface and backend updates in support of Office of Intelligence and Investigative Liaison (OILL), National Training Center (NTC), Coast Guard, TSA.	Completion Date	Nov 19, 2013
Description	ATS-N functionality updates resulting from mission changes. Continued support for Air Cargo Advanced Screening (ACAS) and Hotlist updates for CBP and TSA targeters for optimal workflow process thru rule updates.	Completion Date	Dec 10, 2013
Description	ATS-P functionality updates resulting from mission changes. User Defined Rules updates for maintenance of optimal rules in the field.	Completion Date	Jan 20, 2014
Description	Updates to Advance Imaging Technology (AIS) Vessel Tracking Data to include global ship positioning, ship characteristics, and ownership data, violators of 24 hour bill of lading and importer security filing submission rules.	Completion Date	Feb 28, 2014
Description	Implement updates to passenger mobile application including secondary referral services for all modes of entry and APIS confirmation for General Aviation, Bus and Vessel.	Completion Date	Apr 30, 2014
Description	Support commercial air carriers switch to new Passenger Name Records (PNRs) delivery format called PNRGOV. Provide support so that information interfaces accurately.	Completion Date	May 31, 2014
Description	ATS-N functionality updates resulting from mission changes. Outbound hotlist updates for shipment identification at local Ports of Entries.	Completion Date	Jun 10, 2014
Description	Unified Cargo Hotlist: Integration of the Air Cargo Advanced Screening Hotlist and Outbound Cargo Hotlists for NTC-Cargo with a combined view for all high-risk shipments (inbound and outbound). This combines two hotlists creating greater efficiency.	Completion Date	Jun 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	ATS-P user interface and backend updates in support of OILL, NTC, Coast Guard, TSA.	Completion Date	Dec 19, 2014
Description	Air Cargo Upgrades including the ability to drill down into shipment level detail with risk indicators from a visualized aircraft.	Completion Date	Dec 31, 2014
Description	ATS Maintenance and support of existing data feeds from external entities to CBP pertaining to shipments with a U.S. nexus.	Completion Date	Jan 31, 2015
Description	Coordinate PNRGOV with the European Union (EU) to support the Electronic Data Interchange for Administration, Commerce, and Transport under the United Nations.	Completion Date	Feb 28, 2015
Description	Updates to Document Validation integration with ATS-N. This update will ensure agriculture program trade liaison personnel maintain the ability to submit agriculture documents via ATS-N for review against the manifest. This automates a process that was originally manual.	Completion Date	Feb 28, 2015
Description	ATS-N functionality updates resulting from mission changes. Continued support for ACAS and Hotlist	Completion Date	Mar 10, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

	updates for CBP and TSA targeters for optimal workflow process thru rule updates		
Description	ATS-P functionality updates resulting from mission changes. User Defined Rules updates for maintenance of optimal rules in the field.	Completion Date	Mar 24, 2015
Description	Updates to air manifest targeting functions for air mode of transportation.	Completion Date	Mar 31, 2015
Description	Conversion of export targeting processing to service oriented architecture.	Completion Date	May 31, 2015
Description	ATS-N functionality updates resulting from mission changes. Outbound hotlist updates for shipment identification at local POEs.	Completion Date	Jun 10, 2015
Description	ATS-P functionality updates resulting from mission changes. Passenger mobile application maintenance for streamlined inspection processing.	Completion Date	Jun 28, 2015
Description	Migration of legacy ATS-P hotlists, consolidating code across multiple functional streams to improve consistency and maintainability.	Completion Date	Jun 30, 2015
Description	Integration of visualization of cargo origin and destination information.	Completion Date	Jul 31, 2015
Description	ATS-P updates to hotlist functionality in support of the NTC.	Completion Date	Sep 24, 2015
Description	Migration of ATS-P Targeting Engine to WebLogic using Java Enterprise technologies as part of the enterprise architecture alignment.	Completion Date	Sep 30, 2015
Description	Integration of trade interfaces for new manifest data to be used in export	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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	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.

CBP – Infrastructure (IT)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	CBP – Infrastructure (IT)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Apr 11, 2014 (Portfolio Review)	Level 2	Support	\$7,913.788	Jul 15, 2013	FY2014
Investment Description	<p>The CBP Infrastructure program is the Information Technology (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 amongst 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.</p> <p>The CBP Infrastructure program addresses a capability gap by providing a unified border presence and providing more efficient and effective information sharing amongst 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.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	4,247.986	470.694	470.439	484.897	495.005	493.711	497.298	500.003	7,660.033
Appropriations (\$M)	3,749.205	495.175	479.644						4,724.024
Obligations (\$M)	4,171.687	488.348	84.788						573.136
Unobligated Balance (\$M)	25.172	6.827	394.856						401.683
Expenditures (\$M)	4,035.512	410.179	3.987						414.166

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, 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 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 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 data center operations and network operations continue to be unable 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 utilizes Microsoft Project to create schedules for all upcoming requirements to assist the program manager in developing a plan and identifying managerial trade-offs; assigning resources; tracking progress; managing the budget; and analyzing workloads. CBP/OIT also communicates regularly with the						

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

	Office of Procurement to improve the award process and to ensure awards are made in a timely manner to avoid gaps in services and support to the program.						
Risk Description	If sensitive data is 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.						

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)
HSBP1011F00057	Awarded	Computer Associates Software Maintenance	Firm Fixed Price	Dec 31, 2010	Sep 30, 2015	No	\$125.249
HSBP1008J23882	Awarded	Information Security Systems Office (ISSO) Contract-Network & Security Operations (NSO)-Enterprise Network Control Center (ENCC) (opt 3/Mod12)	Cost Plus Fixed Fee	Sep 30, 2008	Aug 29, 2014	No	\$42.014
HSBP1012J00812	Awarded	Enterprise Management and Monitoring (EMM) Re-Compete	Firm Fixed Price	Sep 21, 2012	Sep 26, 2014	No	\$14.812
HSBP1012A00018	Awarded	Curriculum for PM Education	Firm Fixed Price	Feb 10, 2012	Feb 21, 2017	No	\$9.118
HSBP1014J00128	Awarded	Land Mobile Radio Maintenance & Repair Services	Firm Fixed Price	May 05, 2014	Mar 22, 2017	No	\$8.543

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, 2013 to Sep 30, 2014)

Description	Assessed and created proof of concepts and planning documents and strategies to continue to migrate program office applications from the legacy mainframe environment to the C3E Platform.	Completion Date	Nov 29, 2013
Description	Updated the United environment with new/additional development tools that have been identified as part of the target.	Completion Date	Apr 13, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Expand the services and functions that support the C3E environment to include the monitoring and management for hardware devices and applications across the OIT enterprise.	Completion Date	Mar 31, 2015
Description	FY15 Q1 & Q2 Patch and Release Management.	Completion Date	Mar 31, 2015
Description	Develop and deploy or secure the services of a remote cloud infrastructure to provide CBP backup capabilities to run CBP applications in the event of a failure at the primary site [in support of	Completion Date	Sep 30, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

COOP/COG].			
Description	FY15 Q3 & Q4 Patch and Release Management.	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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	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.

CBP – Integrated Fixed Towers (IFT)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	CBP – Integrated Fixed Towers (IFT)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Jan 25, 2012	Level 2	Obtain	\$960.840	Mar 15, 2012	FY2014
Investment Description	<p>Integrated Fixed Towers (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 and communication previously, multiple equipment can be deployed. To provide automated, persistent wide area surveillance for the detection, tracking, identification, and classification of illegal entries. 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.</p> <p>The Integrated Fixed Towers 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.</p>								

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	<ul style="list-style-type: none"> - Program reports meeting cost targets but shows significant deviation from its schedule baseline - Program updated its risk register within 30 days - All required MD-102 documents are submitted and approved

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	246.834	87.322	26.589	12.715	12.147	13.974	15.849	449.378	864.808
Appropriations (\$M)	116.771	46.816	26.589						190.176
Obligations (\$M)	39.74	28.03	3.30						71.07
Unobligated Balance (\$M)	77.031	18.786	23.289						119.106
Expenditures (\$M)	31.17	0.25	2.82						34.24

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If there is not adequate lightning protection at the NGL C2 facility and the 2nd Station COMMS Tower, then there is an increased risk of equipment damage due to lightning strikes.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	Obtain services, gather engineering data at Nogales Station from new Command and Control Center (C2CEN) and from new station communication tower TCA-NGL-0464 and tower shelter to determine depth of grounding and lightning protection provided by recent construction. If more lightning protection and grounding are needed, make a risk-based business case using the engineering analysis of the problem.						
Risk Description	If a Configuration Management (CM) process isn't established to manage changes outside the scope of the individual Block 1, Remote Video Surveillance Systems (RVSS) Upgrade, and IFT Programs CM processes, then undocumented/unauthorized changes may occur to the baseline configurations which may impact the functionality of the IFT program and other integrated systems in the C2CEN supporting the Nogales AoR.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	Establish a Nogales Border Patrol Sector (BPS) C2CEN CM Working Group (WG) to delineate the responsibilities of the WG and processes for the Nogales Station C2CEN and communication tower (TCANGL-0464).						
Risk Description	If the IFT contractor's System Acceptance Training (SAT) Plan relies on data from a prior testing completed before release of the 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						

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	Firm Fixed Price	Feb 26, 2014	Feb 26, 2022	No	\$145.300

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

		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.					
HSBP9840005480	Awarded	IFT Command and Control (C2) Facility Design and Construction (NGL, SON, DGL, AJO, WEL)	Other	Jul 11, 2012	Sep 30, 2014	No	\$17.745
HSBP1014X00121	Awarded	IFT Site-Road Construction, C2 Renovation, Environmental, Real Estate.	Other	Aug 15, 2014	Aug 14, 2015	No	\$6.722
HSBP1012X00067	Awarded	Test and Evaluation Support.	Other	Mar 05, 2012	Dec 16, 2014	No	\$3.293
HSBP1012X00125	Awarded	Station Communications Tower Modification/Installation.	Other	Oct 31, 2012	Sep 30, 2014	No	\$2.987

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, 2013 to Sep 30, 2014)

Description	Completion Date
Determination of Competitive Range through Contract Award.	Feb 26, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Completion Date
Environmental Assessment at Ajo AOR.	Oct 24, 2014
C2 Design, Construction, and Legacy Equipment Migration at Nogales AOR.	Nov 17, 2014
Site-Road Preparation at Douglas AOR.	Jan 30, 2015
C2 Design, Construction, and Legacy Equipment Migration at Douglas AOR.	Jun 12, 2015
System Initial Operating Capability (IOC)	Jul 31, 2015
System Acceptance Testing (SAT) at Nogales AOR	Jun 05, 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

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 (IOC)	FY2015	FY2015	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
Program Manager		DHS PM Certification	Level III	May 16, 2011	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$2,163.821	Aug 30, 2011	FY2014
Investment Description	<p>Land Border Integration (LBI) has capitalized and leveraged the success of CBPs 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.</p> <p>The LBI program addresses a capability gap by providing advanced information, streamlining documentation requirements, assembling comprehensive travel histories and enhancing intelligence and targeting rules. In FY2015, LBI will continue to provide preventive and emergent maintenance support for deployed technology. In addition, LBI will begin the deployment of hardware and software upgrades to comply with DHS EA and security requirements. Further, LBI will continue to complete site surveys for future incremental deployment of light-emitting diode (LED) signage at POEs to inform the traveling public and facilitate the crossing process. LBI will continue the upgrade of southwest border tier 3 (handheld) locations to tier 2 (fixed License Plate Recognition (LPR) configuration comparable to inbound) as part of CBP’s outbound layered enforcement strategy to more effectively counter threats posed by powerful criminal enterprises, rogue states, transnational terrorists, and other entities violating U.S. laws. Further, LBI will continue to implement Pedestrian Re-Engineering solutions to remaining high volume POEs on the southwest border and on the northern border.</p>								

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 ports of entry, Border Patrol Checkpoints, and Inbound Pedestrian

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

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	789.9672	73.984	74.019	74.037	75.512	77.022	78.562	80.133	1,323.236
Appropriations (\$M)	789.092	73.971	74.019						937.082
Obligations (\$M)	730.961	72.464	5.807						809.232
Unobligated Balance (\$M)	9.350	1.507	68.212						79.069
Expenditures (\$M)	717.821	34.602	.355						752.778

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If CBP personnel are unaware of changes in operational policy, procedures, and technology, then processing mistakes will be made, wait times will increase, and interaction between travelers and officers will be strained.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	Training will increase and reference resources made available. LBI will add updates, investigate other training possibilities, and determine if courses should be mandatory.						
Risk Description	If required to provide biometric services for identification and verification of all travelers crossing at ports, then daily transaction rates could triple requiring increased storage and transaction capacity for handling biometric data.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	The LBI program will continue to monitor daily transaction rates and impacts on storage and transaction resources and actively collaborate with the Office of Information and Technology (OIT) to plan for a phased implementation of increased storage and transaction capacity as needed.						
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.						
Risk Description	If TECS Modernization project experiences delays for any reason, then all OIT related program schedules will be impacted.	Type	Schedule	Probability	Low	Impact	Medium
Mitigation Strategy	Monitor the TECS Mod schedule closely and adjust the schedule if delays are realized.						
Risk Description	If the O&M contract is not awarded in a timely manner (June 2015), then the technology in the lanes will not be supported.	Type	Schedule	Probability	Low	Impact	High
Mitigation Strategy	LBI will work with OIT and Procurement to support the contract recompetes or identify alternative solutions.						

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)
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HSBP1010J00730	Awarded	CBP - LBI - LBI Phase 1 - Lane Solutions	Firm Fixed Price	Oct 12, 2010	Jun 27, 2015	No	\$139.661
HSBP1014C00051	Awarded	CBP- LBI-Technical Services	Firm Fixed Price	Aug 28, 2014	Aug 27, 2016	No	\$3.963
HSBP1013C00036	Awarded	CBP - LBI - WHT - PMO Support	Firm Fixed Price	May 07, 2013	Jan 31, 2015	No	\$3.910
HSBP1013C00064	Awarded	CBP- LBI-WHTI-Technical Services	Firm Fixed Price	Sep 28, 2013	Aug 27, 2014	No	\$3.169

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)	Mar 01, 2015	Feb 29, 2020	No	
TBD	Pre-Award Pre-Solicitation	CBP - LBI PMO Support	Firm Fixed Price	Feb 01, 2015	Jan 31, 2017	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Deploy LED signage to two high volume land border POEs.	Completion Date	Jan 07, 2014
Description	Upgrade deployed hardware/software to align with DHS Enterprise Architecture (EA) and security requirements.	Completion Date	Jun 06, 2014
Description	Perform preventive and emergent maintenance for deployed technology solutions.	Completion Date	Jun 27, 2014
Description	LBI Phase 1b.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Upgrade pedestrian facilitative technology at high volume land border POEs.	Completion Date	Jun 01, 2015
Description	Integrate LED signage.	Completion Date	Jun 01, 2015
Description	Perform preventive and emergent maintenance for deployed technology solutions.	Completion Date	Jun 27, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	Component Approved	Approval Date	Jun 04, 2013
Approved ORD	Yes	Approved By	Component 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	Component Approved	Approval Date	Nov 23, 2011
Approved ILSP	Yes	Approved By	Component Approved	Approval Date	Sep 18, 2013

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	\$2,176.000	\$2,176.000	No change from previous report.

(\$M)			
Schedule (FOC)	FY2015	FY2015	No change from previous report. Pending rebaselining in Summer 2015.

CBP – Non-Intrusive Inspection (NII) Systems Program

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	CBP – Non-Intrusive Inspection (NII) Systems Program			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Aug 09, 2010	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$3,742.235	Nov 04, 2013	FY2014
Investment Description	<p>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.</p> <p>The NII Systems program addresses a capability gap as 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 Full Operating Capability NII will have 392 large scale systems (units) deployed and 5,600 units of small scale equipment.</p>								

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	<ul style="list-style-type: none"> - 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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	1,812.118	112.526	123.866	209.273	161.051	186.943	204.476	1,049.397	3,859.650
Appropriations (\$M)	1,775.198	117.004 ⁸	122.811 ⁹						2,011.068
Obligations (\$M)	1,757.336	117.003	0.835						1,875.174
Unobligated Balance (\$M)	17.862	0.001	121.976						139.839
Expenditures (\$M)	1,087.898	54.828	0.214						1,145.94

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If aging NII systems are not replaced; and if additional NII technology is not purchased to meet the changing threat environment (changes in the type and volume of commodities; number, type, and severity of threats), then the number, quality, efficiency, and accuracy of inspections may not meet desired security levels or meet the expectations for the flow of commerce.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Analyses being conducted includes: (1) seeking potential sources and adjustments to obtain replacement and additional technology; (2) restructuring the NII program to reallocate existing technology using threat based assessments; (3) evaluating technology solutions for extending the useful life of the NII systems and equipment or using alternative technology; (4) Establishing Public Private Partnerships with terminal/port owners for cost reimbursements and sharing costs; (5) Based on analysis of inventory to include maintenance cost, down time, remove systems in which the maintenance cost exceeds replacement cost of more efficient technology; (6) Seek multiple year appropriated funding as most of the new technology is developmental. This will allow us to work with the vendors to address 21st century requirements versus status quo technology requirements.						
Risk Description	If no contract is available for obtaining large-scale NII systems in FY15 and beyond, then no systems can be purchased should acquisition funding become available for the NII program.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	New NII contracts will be obtained. A consolidated acquisition plan (AP) for large-scale and small-scale NII will be prepared, followed by RFPs to obtain NII systems and technology for FY15 - FY19. If a consolidated AP cannot be prepared in time, individual APs will be prepared.						
Risk Description	If CBP does not purchase any large-scale systems over the next several years, then manufacturers may be out of business or have reduced capability to meet demand when systems are needed.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	A significant portion of the recently approved FY15 acquisition funds and requested FY16 acquisition funds will be used by the NII Program to purchase large-scale NII replacement systems. This condition along with continued maintenance contracts and Service Life Extension Program (SLEP) contracts with NII manufactures will help maintain a viable NII manufacture base into the future.						
Risk Description	If inventory average age continues to increase due to a lack of replacements, then the ability to maintain operational capability and reliability may decrease due to increased maintenance	Type	Technical	Probability	Medium	Impact	Medium

⁸ The FY 2014 Revised Enacted number includes a below threshold reprogramming of \$5.0 million.

⁹ The FY 2015 Enacted number is \$122.811 million for NII. This number differs from the NII profile that is displayed in the FYHSP report.

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TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

	complexities and the unavailability of spare parts and technical expertise.						
Mitigation Strategy	(1) Systems that are reaching the end of their projected life may be refreshed/upgraded with newer technology components; (2) systems may be relocated so that the workload can be redistributed to permit longer use at lower volume ports/locations; and (3) longer lead times and a larger number of parts may be ordered to address higher frequency repairs and longer parts delivery times.						
Risk Description	If acquisition and testing of equipment, authorization of land use, selection of equipment location, or facility preparation is delayed, then equipment may not be deployed as planned and the project may fall behind schedule.	Type	Schedule	Probability	Low	Impact	Medium
Mitigation Strategy	The equipment is not customized; this makes vendor deliveries timelier. CBP works with the General Services Administration (GSA), port authorities, and rail companies to obtain real estate and Free Space Lease Agreements for infrastructure requirements. CBP meets regularly with GSA to coordinate schedules and ensure the GSA project has funding; and to review location approval status. NII managers coordinate with vendors to ensure schedule compliance. Technical advisors assist with monitoring and evaluating contractor progress on deployment. Free Space Lease Agreements will be a requirement to facilitate resolution of potential delays in receiving authorization for land use. The NII Division collaborates with OFO Facilities from the inception of projects. In the future fixed or portal systems will not be bought for new or enhanced ports. Only mobile systems will be bought for these requirements so that if port enhancements are delayed the mobile unit can be utilized elsewhere in the field until the new/enhanced port is ready. A cost sharing model has been implemented that has been approved by the Office of Chief Counsel (OCC). Cost sharing models include having terminal and port owners fund NII, and operations and maintenance. High-volume ports have multiple large-scale systems that can fill the inspection gaps until the additional systems can be deployed. Current inventory will be reviewed and NII technology reallocated from sites that are saturated with NII technology. These activities mitigate the risk; however, the combined risks of procurement protests, vendor delivery, and site preparation still present a schedule risk. Three year funding will also assist in mitigating these issues as many of the vendors are providing developmental technology with new capability and it takes 2-9 months before the issues associated with this technology are addressed by the vendor.						

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)
HSBP1011C00086	Awarded	Maintenance and Technology Support Services	Firm Fixed Price	Sep 30, 2011	Sep 29, 2016	No	\$241.101
HSBP1014D00031	Awarded	Committee on Trade and Investment (CTI) Integrated Logistics Services	Firm Fixed Price	Sep 17, 2014	Sep 16, 2019	No	\$96.000
HSBP1013D00015	Awarded	Smiths Detection Maintenance Services	Firm Fixed Price	Jul 01, 2013	Jun 30, 2018	No	\$62.500
HSBP1013D00018	Awarded	Rapiscan Systems Support Services	Firm Fixed Price	Jul 01, 2013	Jun 30, 2018	No	\$62.500
HSBP1013D00017	Awarded	American Science & Engineering (AS&E) Support Services	Firm Fixed Price	Jul 01, 2013	Jun 30, 2018	No	\$60.000

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, 2013 to Sep 30, 2014)

Description	Completion Date
GSA infrastructure, drawing approvals, oversight support and site activities for portal systems (FY13 Deployments 1).	Oct 31, 2013
GSA infrastructure, drawing approvals, oversight support and site activities for portal systems (FY13 Deployments 2).	Oct 31, 2013
Deploy 25 Fiberscopes.	Dec 02, 2013
GSA infrastructure, drawing approvals, oversight support and site activities for portal systems (FY13 Deployments 3).	Dec 31, 2013
Deploy 25 Fiberscopes.	Jan 09, 2014
Deploy 24 Fiberscopes.	Jan 28, 2014
Deploy 1 Replacement Mobile X-ray Van.	Feb 20, 2014
Deploy 1 Replacement Mobile X-ray Van.	Feb 20, 2014
Deploy 1 Replacement Mobile X-ray Van.	Feb 20, 2014
Deploy 1 ZPortal New Low Energy Portal Imaging System.	Mar 05, 2014
Deploy 1 ZPortal New Low Energy Portal Imaging System.	Mar 05, 2014
Infrastructure for 1 ZPortal New Low Energy Portal Imaging System.	Mar 19, 2014
Deploy 1 ZPortal New Low Energy Portal Imaging System.	Mar 19, 2014
Deploy Large Scale Technologies.	Mar 26, 2014
Deploy 13 ZPortal Low Energy Portal Imaging Systems.	Mar 26, 2014
Deploy 1 ZPortal New Low Energy Portal Imaging System.	Mar 26, 2014
Deploy 10 ZPortal Low Energy Portal Imaging Systems.	Mar 26, 2014
Additional Infrastructure for ZPortal Equipment.	Mar 26, 2014
Infrastructure for 1 ZPortal New Low Energy Portal Imaging System.	Mar 26, 2014

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Mar 27, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Mar 27, 2014
Description	Deploy 1 Intellx New High Energy Fixed X-Ray System.	Completion Date	Mar 27, 2014
Description	Deploy 1 Intellx New High Energy Fixed X-Ray System.	Completion Date	May 29, 2014
Description	Deploy 1 Intellx New High Energy Fixed X-Ray System.	Completion Date	Jul 31, 2014
Description	Deploy Large Scale Systems.	Completion Date	Jul 31, 2014
Description	Deploy 5 Intellx New High Energy Fixed X-Ray System.	Completion Date	Jul 31, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Aug 14, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Aug 14, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Aug 14, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Sep 18, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Sep 18, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Sep 30, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Oct 31, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Oct 31, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Oct 31, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Oct 31, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Nov 30, 2014
Description	Deploy 1 Replacement Mobile X-ray Van.	Completion Date	Nov 30, 2014
Description	System Warranty.	Completion Date	Jan 31, 2015
Description	Additional System Warranties.	Completion Date	Mar 31, 2015
Description	Operator Training.	Completion Date	May 31, 2015
Description	Train and Trainer Training (T3) Training.	Completion Date	Jun 30, 2015
Description	Medium Energy Mobile Training.	Completion Date	Jun 30, 2015
Description	Replacement Medium Energy Mobile Systems.	Completion Date	Jun 30, 2015
Description	Operator Training.	Completion Date	Jul 31, 2015
Description	System Warranty.	Completion Date	Jul 31, 2015
Description	Operator Training.	Completion Date	Aug 31, 2015
Description	System Warranty.	Completion Date	Aug 31, 2015
Description	Operator Training.	Completion Date	Sep 30, 2015
Description	System Warranty.	Completion Date	Sep 30, 2015

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

8 KEY PROJECT DOCUMENTS (#2)					
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

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 –SAP			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period	
Program Manager		DHS PM Certification	Level II	Aug 21, 2013 (Portfolio Review)	Level 2	Support	\$385.501	Feb 24, 2014	FY2014	
Investment Description	<p>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 (ERP) system that replaced ten 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.</p> <p>The SAP program plans an incremental annual software support upgrade project in FY2015 scheduled from November 03, 2014 to April 30, 2015.</p>									

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.

4 BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)									
	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	276.944	14.492	14.540	14.571	14.815	15.069	15.368	15.634	381.433
Appropriations (\$M)	278.993	18.777	14.540						312.310
Obligations (\$M)	278.803	18.776	7.703						305.282
Unobligated Balance (\$M)	.190	.001	6.837						7.028
Expenditures (\$M)	274.853	19.507	6.798						301.158

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, 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			Type	Technical	Probability	Medium	Impact	Medium

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TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

	production support changes and not allow concurrent changes to impacted development objects.						
Mitigation Strategy	1) For Government-Wide Treasury Account Symbol Adjusted Trial Balance System (GTAS) 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 5 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 impact 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.						
Risk Description	If the current OIT SAP consulting contract situation is not resolved in September, then it could impact critical program activities including Year End Close, SAP patching, etc.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	OIT Management to provide a Procurement vehicle to ensure sufficient staffing is available for all projects planned and for O&M.						
Risk Description	If the Office of Health Affairs (OHA) project is restarted in the near future, then the remaining activities that need to be completed for this project could result in resource contention and could delay ongoing program activities.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Any commitments for OHA go live in the future should consider re-planning of remaining activities and execution of these activities within the constraint of current program priorities and staffing.						
Risk Description	If the federated portal does not have enough capacity to support the additional Purchase Card (PCard) users, then it could impact the overall system response time for the Budget and PCard users.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	Basis will add two application servers to the federated portal to support the additional users and monitor system response time and respond accordingly.						

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	Feb 12, 2014	Feb 11, 2019	No	\$85.632
HSBP1014F00130	Awarded	Cargo Security and Control (CSC) - Project Support	Time and Materials	Sep 04, 2014	Aug 31, 2015	No	\$3.583
HSBP1014F00029	Awarded	SAP Software License agreement	Firm Fixed Price	Jan 01, 2014	Dec 31, 2014	No	\$1.157

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	SAP Software License agreement for 2015	Firm Fixed Price	Jan 01, 2015	Dec 31, 2015	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)			
Description			Completion Date
	Plan and test for the current SAP Support Patch application.		Mar 28, 2014
	Execute the SAP Support Patch application in the production server environment.		Jul 31, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)			
Description			Completion Date
	Plan and test for the current SAP Support Patch application.		Jan 30, 2015
	Execute the SAP Support Patch application in the production server environment.		Apr 30, 2015

8 KEY PROJECT DOCUMENTS (#2)			
MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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	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.

CBP – Strategic Air and Marine Plan (STAMP)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	CBP – Strategic Air and Marine Plan (STAMP)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Jun 21, 2012 (Portfolio Review)	Level 1	Mixed: Obtain Produce/ Deploy & Support	\$2,263.150	Oct 01, 2010	FY2014
Investment Description	<p>The Strategic Air and Marine Plan (STAMP) program 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 FY2006 and updated every two 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 FY2016, consistent with the original plan.</p> <p>The STAMP program 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, 4 UH-60M, 16 UH-60 L, 3 UH-2, 20 EC-120, 46 AS-350, 4 C-550 Sensors, 195 Vessels.</p>								

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)	3	Summary of Results	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program has not updated its risk register in 60 days. - Program is missing four or more approved MD 102-01 documents.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	1,761.977	73.950	53.000	44.400	49.600	54.200	68.500	99.600	2,205.227
Appropriations (\$M)	1,696.382	134.750 ¹⁰	53.000						1,875.632
Obligations (\$M)	1,420.805	93.685	39.294						154.175
Unobligated Balance (\$M)	28.025	41.065	89.657						158.747
Expenditures (\$M)	1,185.284	141.246	45.920						1,372.450

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If aircraft production is not maintained at sufficient quantities, then operational sites will depend upon a realignment of current inventory and will experience an increase in aircraft downtime due to accelerated inspection and maintenance schedules.	Type	Schedule	Probability	Low	Impact	Medium
Mitigation Strategy	Office of Air and Marine (OAM) Logistics and Maintenance (L&M) and Operations review flight hour requirements and operational tempos to balance asset use.						

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)
HSBP1009D02370	Awarded	Acquisition of up to 30 Multi-Role Enforcement Aircraft (MEA).	Firm Fixed Price	Sep 30, 2009	Mar 15, 2015	No	\$609.943
HSBP1008D01906	Awarded	P-3 Wing Kits.	Firm Fixed Price	Feb 05, 2010	Sep 30, 2016	No	\$239.850
HSBP1008D01934	Awarded	Acquisition of 50 AS-350 Light Enforcement Helicopters.	Firm Fixed Price	Jul 22, 2008	Sep 30, 2014	No	\$211.041
HSBP1009C02278	Awarded	Contract to acquire P-3 Wing Kits, Depot-SSI/ESSI work.	Firm Fixed Price	Oct 01, 2012	Sep 30, 2019	No	\$64.851
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	Aug 29, 2014	No	\$23.986

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							

¹⁰ The FY 2014 Revised Enacted number for STAMP is \$134.750 million. This number differs from the STAMP profile displayed in the FYHSP.

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

Procurements Reported						
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7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	2 Missionized UH-60Ls have been delivered.	Completion Date	Apr 14, 2014
Description	RSDV contract is in place. 29 have been placed on contract.	Completion Date	Aug 01, 2014
Description	Delivered 14 th Wing Kit for P-3.	Completion Date	Sep 11, 2014
Description	AS-350 #38 was delivered This is the final helicopter on this contract.	Completion Date	Sep 17, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Two (2) missionized MEA to be delivered. Dates TBD.	Completion Date	Sep 30, 2015
Description	12 RSDV vessels to be delivered 1 per month.	Completion Date	Sep 30, 2015
Description	Depot Maintenance on P-3 11&12 which recently were re-winged.	Completion Date	Sep 30, 2015
Description	1 Missionized UH-60L to be delivered Date est. August.	Completion Date	Sep 30, 2015
Description	1 CIV vessel to be delivered Date TBD.	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Jul 17, 2008
Approved ORD	Partial*	Approved By	Component Approved	Approval Date	Not Applicable
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Oct 01, 2011
Approved APB	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved TEMP	Partial*	Approved By	Component Approved	Approval Date	Not Applicable
Approved ILSP	No	Approved By	Not Applicable	Approval Date	Not Applicable

* Some but not all Asset Projects have approved documentation.

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

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

CBP – Tactical Communication (TACCOM) Modernization

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	CBP – Tactical Communication (TACCOM) Modernization			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Jun 29, 2009	Level 2	Mixed: Obtain, Produce/ Deploy & Support	\$945.388	Jun 30, 2014	FY2014
Investment Description	<p>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 over 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.</p> <p>The TACCOM Modernization Program fills the capability gap by directly supporting DHS Strategic Goal 2.1, Effectively Control U.S. Air, Land, and Sea Borders. 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 FY15 to FY18, the TACCOM Modernization Program will complete the Digital in Place (DIP) project as a capstone project to the program.</p>								

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)	2.25	Summary of Results	<ul style="list-style-type: none"> - Program reports meeting cost targets but shows significant deviation from its schedule baseline. - Program updated its risk register within 30 days. - Program is missing one approved MD102-01 document.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	411.449	78.854	29.607	31.596	32.836	32.921	35.246	265.469	917.978
Appropriations (\$M)	403.598	57.905	29.607						491.110
Obligations (\$M)	270.638	34.917	4.716						310.271
Unobligated Balance (\$M)	132.96	22.988	24.891						180.839
Expenditures (\$M)	174.625	27.439	8.499						210.563

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If severe weather or other environmental factors occur during times of scheduled activity, then technical performance may be affected and schedule slippage may occur.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Coordinate recovery activities, adjust schedules, and escalate as needed.						
Risk Description	If spectrum is limited in specific areas, (i.e. Northern Virginia, Southern California, Northern and Southern borders), then additional time may be needed to coordinate spectrum assignments and to avoid interference.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	The Wireless engineering branch will work closely with the DHS Spectrum Office, NTIA, the Federal Communications Commission (FCC), and the governments of Mexico and Canada to coordinate spectrum assignments and perform spectrum analysis to minimize electromagnetic interference.						
Risk Description	If sites are not compliant with grounding standards, then they may become more susceptible to performance and reliability problems and operations may be adversely affected pending remediation.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Acquire grounding expertise to audit quality of work at sites and develop remediation recommendations.						
Risk Description	If IP Addressing does not follow DHS standards, then significant cost may be incurred to integrate Radio over IP (RoIP) and backbone with DHS IT Architecture.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Coordinate with LMR Engineering, and partner organizations to align implementation plans with DHS Architecture and standards.						
Risk Description	If LMR coverage does not meet operational requirements, then agent and officer safety may be compromised.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	Coordinate with OFO, OAM, and OBP to ensure coverage requirements are properly defined and implement projects to fill identified voids.						

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)
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HSBP1010C00056	Awarded	Houlton site development services.	Firm Fixed Price	May 27, 2010	Sep 29, 2014	No	\$38.689
HSBP1012J00866	Awarded	DIP deployment.	Firm Fixed Price	Sep 25, 2012	Sep 30, 2014	No	\$14.218
HSBP1013J00193	Awarded	Engineering and Technical Support Services of Wireless Systems Program Office (WSPO).	Time and Materials	Apr 25, 2013	Aug 31, 2018	No	\$9.315
HSBP1013J00212	Awarded	Program management support.	Time and Materials	Sep 26, 2013	Aug 15, 2016	No	\$4.628
HSBP1013J00589	Awarded	Civil preventative, 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	\$2.433

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	TACCOM Test Lab (National Law Enforcement Communications Center).	Firm Fixed Price	Dec 01, 2014	Dec 01, 2015	No	
TBD	Pre-Award Pre-Solicitation	Over the Air Programming (OTAP) (FY15).	Firm Fixed Price	Jul 01, 2015	Jul 01, 2017	No	
TBD	Pre-Award Pre-Solicitation	Site Surveys (Nationwide).	Firm Fixed Price	Aug 01, 2015	Aug 01, 2017	No	
TBD	Pre-Award Pre-Solicitation	DIP Civil Remediation.	Firm Fixed Price	Apr 01, 2015	Apr 01, 2017	No	
TBD	TBD	Arizona Build out – 4 sites.	Firm Fixed Price	Mar 01, 2015	Mar 01, 2018	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Houlton project - Completed civil build out of 40 sites.	Completion Date	Dec 04, 2013
Description	Houlton project - Installed, optimized, and accepted Land Mobile Radio equipment by site.	Completion Date	Dec 27, 2013
Description	Houlton project – Completed System Engineering Life Cycle Operational Readiness Review completed – project moving to O&M.	Completion Date	Aug 08, 2014
Description	DIP project – Florida target area Offices of Border Patrol, Field Operation, Air and Marine Deployment – Completed stage equipment, coordinated with vendor, and completed Deployment Readiness Review.	Completion Date	Apr 25, 2014
Description	DIP project – Radio Internet Protocol System – Base Year Site Surveys; completed requirements; designed and performed site surveys; determined requirements; performed site design for 2 sites.	Completion Date	Aug 12, 2014
Description	DIP project – Completed Land Mobile Radio upgrade deployment for the Texas target area – Operational Readiness Review.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	DIP project – Florida target area – Upgrade the target area to National Telecommunications and Information Administration Project 25 and Advanced Encryption Standards.	Completion Date	Oct 23, 2014
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7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	DIP project – Complete Radio Internet Protocol System implementation for 2 sites.	Completion Date	Jun 30, 2015
Description	DIP project – Update Pacific Rim sectors to National Telecommunications and Information Administration Project 25 and Advanced Encryption Standards.	Completion Date	Jun 30, 2015
Description	DIP project – Acquire Multiprotocol Label Switching Circuits for digital upgrades.	Completion Date	Sep 30, 2015

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	Yes	Approved By	DHS Approved	Approval Date	Aug 21, 2012
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

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.

CBP – TECS Modernization

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	CBP – TECS Modernization			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Apr 25, 2013	Level 2	Mixed: Obtain, Produce/ Deploy & Support	\$692.551	Mar 14, 2014	FY2014
Investment Description	<p>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.</p> <p>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.</p>								

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

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

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	262.000	55.000	50.002	48.003	42.843	51.859	52.895	203.952	766.554
Appropriations (\$M)	249.462	55.000	50.002						354.464
Obligations (\$M)	267.000	55.000	8.917						330.917
Unobligated Balance (\$M)	0.000	0.000	41.085						41.085
Expenditures (\$M)	243.214	50.003	18.120						311.337

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the in-scope modernized TECS application development components which 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.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Coordinate in-scope work and dependencies within the Bi-Weekly TECS Mod integration 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 FY15Q4 (<i>de-scope lesser used functions or temporarily limit user functionality during early phases of TECS Modernization</i>). 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	Enterprise Data Management and Engineering Directorate (EDMED) develop and distribute 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. 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).						

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

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 (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 which access TECS data through direct access to legacy databases or through LXX feeds are not transitioned before 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 backwards interface to legacy TECS in order to support these downstream systems which delays mainframe retirement.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	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 Targeting and Analysis System Program Directorate (TASPD) 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.						
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.						

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)
HSPB1014C00049	In Transition	System Development and Operations and Maintenance.	Cost Plus Fixed Fee	Sep 18, 2014	Sept 17, 2015	Yes	\$144.906

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

HSBP1014F00395	Awarded	Bridge Contract for System Development and O&M.	Labor Hours	Sep 10, 2014	Jan 10, 2015	No	\$14.321
HSBP1010J00855	Awarded	Project Support and Security.	Firm Fixed Price	Sep 29, 2010	Jun 27, 2015	Yes	\$7.500
HSBP1009J28744	Awarded	Application Field Support.	Time and Materials	Sep 30, 2009	Nov 30, 2014	No	\$3.477
HSBP1014F00201	Awarded	Bridge Contract for Data Center Support.	Labor Hours	Jul 01, 2014	Feb 28, 2015	No	\$2.369

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, 2013 to Sep 30, 2014)

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

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Acquisition Decision Event 2B/C for Primary Inspection Processes Project.	Completion Date	Oct 30, 2014
Description	Production Readiness Review for Primary Inspection Processes Project.	Completion Date	Mar 30, 2015
Description	HPPQ Manifest Processing Production Readiness Review (PRR) for Release 2.	Completion Date	Mar 31, 2015
Description	Primary Inspection Processes Project IOC.	Completion Date	Jun 30, 2015
Description	PRR for Lookout Records Data and Screening Services Project.	Completion Date	Apr 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Mar 24, 2011
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Mar 14, 2014
Approved AP	Yes	Approved By	Component Approved	Approval Date	Jan 19, 2012
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Mar 14, 2014
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Sep 14, 2012
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Mar 24, 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)	\$724.075	\$692.551	APB v3.0 approved with revised figures.
Schedule (FOC)	FY2016	FY2016	No change from previous report.

Headquarters Components

DHS – CIO – Common Operational Picture (COP)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	DHS -- DMO-CIO -- Common Operational Picture (COP)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level II	May 2012 (Portfolio Review)	Level 2	Mixed: Obtain, Produce/ Deploy & Support	\$92.332	May 20, 2008	FY2014
Investment Description	<p>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.</p> <p>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.</p>								

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

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Summary of Results		
5	<ul style="list-style-type: none"> - 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. 		

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$54.91	\$8.03	\$6.43	\$3.95	\$4.029	\$4.109	\$4.191	\$14.259	\$99.908
Appropriations (\$M)	\$40.85	\$7.09	\$5.58						\$53.52
Obligations (\$M)	\$40.55	\$6.14	\$5.43						\$52.12
Unobligated Balance (\$M)	\$0.30	\$0.95	\$0.15						\$1.40
Expenditures (\$M)	\$32.63	\$6.14	\$5.43						\$44.20

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If system updates or services from other programs are delayed then COP schedule will be negatively impacted.	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.						
Risk Description	If unforeseen challenges related to development or testing occur then development schedules may be negatively impacted.	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 system updates or services from other programs are delayed then COP schedule will be negatively impacted.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	ISSO and development team daily coordination with business advocates group to identify what feeds are needed, where, and how often.						
Risk Description	If contractor clearances and badge requests are not processed in a timely manner then testing or development schedule may be negatively impacted.	Type	Schedule	Probability	Low	Impact	Medium
Mitigation Strategy	Timely and accurate Entrance On Duty (EOD) paperwork submissions with already DHS cleared personnel (where possible).						
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 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	
HSHQDC-14-J-00625	Awarded	Request for Information PM, Development, business process engineering, testing, and O&M support.	Combination (Two or more)	Sep 30, 2014	Sep 29, 2018	No	

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, 2013 to Sep 30, 2014)

Description	Request for Information (RFI) version 1.3 deployment. Integration with HSIN Identity Management (IDM) services.	Completion Date	Nov 06, 2013
Description	COP version 4.2 deployment.	Completion Date	Dec 10, 2013
Description	COP version 4.2 improvements. Interface enhancements. Metrics implementation.	Completion Date	Sep 02, 2014
Description	Secret COP on HSDN deployment. Provide IOC COP capability on HSDN.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	COP version 5.0 deployment. Mitigate COTS software obsolescence issue. Hyper Text Markup Language (HTML) 5.0 capabilities.	Completion Date	Dec, 30 2014
Description	Secret COP on HSDN deployment. Provide FOC COP capability on HSDN including cross domain services.	Completion Date	Dec, 30 2014
Description	RFI version 5.0 deployment. Mitigate COTS software obsolescence issue. HTML 5.0 capabilities.	Completion Date	Jul, 30 2015
Description	Top Secret RFI on Classified Local Area Network (C-LAN). Provide RFI capability on C-LAN including cross domain services.	Completion Date	Sep, 30 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved ORD	Yes	Approved By	Component Approved	Approval Date	Mar 13, 2009
Approved AP	Yes	Approved By	Component Approved	Approval Date	Aug 12, 2009
Approved APB	No	Approved By	Not Applicable	Approval Date	Not Applicable

8 KEY PROJECT DOCUMENTS (#2)

Approved TEMP	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved ILSP	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	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 – CIO – Homeland Security Information Network (HSIN)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	DHS -- DMO-CIO -- Homeland Security Information Network (HSIN)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level II	Jul 17, 2012 (Portfolio Review)	Level 2	Mixed: Obtain, Produce/ Deploy & Support	\$467.028	Sep 17, 2012	FY2014
Investment Description	<p>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. HSIN recently completed a full migration to HSIN Release 3, and achieved FOC in early 2014.</p> <p>In FY15 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.</p>								

2 APB COMPARISON (#3, #4)					
Original APB	Aug 28, 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	<ul style="list-style-type: none"> - 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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$249.6	\$23.4	\$25.6	\$28.672	\$29.245	\$29.83	\$30.427	\$31.035	\$447.809
Appropriations (\$M)	\$260.5	\$25.5	\$25.6						\$286
Obligations (\$M)	\$260.5	\$25.5	\$2.5						\$288.5
Unobligated Balance (\$M)	0	0	22.2						0
Expenditures (\$M)	\$266.8	\$19.2	\$0.9						\$286.9

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If we continue to use more resources for Migration, then we lose development velocity.	Type	Schedule	Probability	High	Impact	Medium
Mitigation Strategy	Work on performance tuning and purchasing the next level of hosting support. Undergoing a thorough IV&V system analysis.						
Risk Description	If components' willingness to consolidate their portals into HSIN remains low, then component resistance to portal consolidation may jeopardize the portal consolidation project tasks.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	Initiate discussions with components on the benefits of portal consolidation.						
Risk Description	If a COOP/DR solution is not implemented, then potential partners will not be able to migrate to HSIN.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Program is allocating time and resources to planning, and implementing a COOP/DR solution, taking into account budget constraints and the requirements of new business engagements.						
Risk Description	If we do not update to the next major patch release of the access solution, then we risk losing support for that application.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	A major priority for this year involves the phased implementation of this new release while not disrupting current system usage.						
Risk Description	If the system continues to integrate with more COTS products and Federated partners, then the patch management efforts and schedules can present technical challenges to system maintenance.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Ensure the software maintenance cycle for support/versioning is known and transparent early in the SDLC and tracked to effectively plan for mandatory modifications.						

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, 2014	Sep 25, 2018	No	\$16.658
HSHQDC-13-J-00225	Awarded	Service Operations.	Firm Fixed Price	Jun 27, 2013	Jun 26, 2015	No	\$16.088
HSHQDC-13-F-00180	Awarded	Development.	Time and Materials	Sep 27, 2013	Sep 26, 2015	No	\$11.394
HSHQDC-12-J-00336	Awarded	Program Management Support Services.	Labor Hours	Aug 28, 2012	Nov 29, 2014	No	\$11.009
HSHQDC-13-J-00214	Awarded	Communications Support.	Firm Fixed Price	Jul 22, 2013	Jul 21, 2018	No	\$5.677

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	PMO Support.	Firm Fixed Price	Nov 27, 2014	Nov 26, 2019	No	
TBD	Pre-Award Pre-Solicitation	Development.	Time and Materials	Sep 27, 2015	Sep 26, 2020	No	
TBD	Pre-Award Pre-Solicitation	Service Operations.	Firm Fixed Price	Jun 27, 2015	Jun 26, 2019	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Hardware, Software, Data, Documents Disposition.	Completion Date	Jan 31, 2014
Description	Develop HSIN O&M R3.5.3 functionality.	Completion Date	Feb 08, 2014
Description	Develop RISSnet Identity Provider capability.	Completion Date	Mar 06, 2014
Description	Develop and deploy HSIN FOC using Agile Development.	Completion Date	Mar 06, 2014
Description	Develop HSIN R3.6 functionality.	Completion Date	Mar 26, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Develop Single Sign-on capability for an application outside of the HSIN security boundary - Application #2.	Completion Date	Nov 30, 2014
Description	HSIN Release 3.10- Update primary identifier for HSIN users from an email address, to a unique identifier.	Completion Date	Dec 31, 2014
Description	HSIN Release 3.11 Resource Directory.	Completion Date	Mar 31, 2015
Description	Single Sign on for Fusion Center Applications- Applications 1-4.	Completion Date	Sep 30, 2015
Description	Portal Consideration and Site Integration.	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

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	Jul 10, 2012
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Mar 15, 2013
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Aug 28, 2012
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Jun 15, 2012
Approved ILSP	Yes	Approved By	Component Approved	Approval Date	May 08, 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)	\$529.400	\$529.400	No change from previous report.
Schedule (FOC)	FY2013	FY2013	No change from previous report.

DHS – DMO-CIO – Infrastructure Transformation Program Operations (ITP)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	DHS – DMO-CIO – Infrastructure Transformation Program Operations (ITP)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Aug 12, 2011	Level 1	Support	\$2,159.050	Sep 01, 2011	FY2014
Investment Description	<p>ITP 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. ITP is a group of interrelated initiatives designed to improve the DHS’s Information Technology infrastructure 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 which provides a single enterprise Global Address List; and, 3) consolidates 43 primary Component Data Centers into two (2) physically secure, geographically diverse Enterprise Data Centers (EDCs). The two (2) EDCs offer services for: computing, applications, data storage management and disaster recovery.</p> <p>ITP fulfills the DHS vision of "One DHS, One Enterprise" 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:</p> <p>1) One Net creates a secure, survivable enterprise network with centralized operations NOC, security SOC and governance.</p> <p>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</p> <p>3) Data Center - Consolidates 43 primary Component Data Centers into 2 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</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	687.94	155.931	105.429	78.527	99.163	101.28	102.19	1,052.837	\$2,407.97
Appropriations (\$M)	685.46	155.931	105.429						946.82
Obligations (\$M)	680.17	155.930	38.12						874.22
Unobligated Balance (\$M)	5.28	0.22	67.309						72.809
Expenditures (\$M)	683.00	149.890	12.70						845.59

1. Amounts above reflect WCF contributions and CIO appropriations.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If Email Security Gateway (EMSG) relocation to DC's schedule is delayed, then a delay in EMSG at each DC will impact deployment of Enterprise Email as a Service (EaaS).	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Working technical alternative with vendor to ensure system availability.						
Risk Description	If the OneNet migration schedule delays then Policy Enforcement Points (PEP) implementation will delay components' migration to OneNet.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Accelerate test schedule by implementing a parallel test/migration approach.						

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	\$820.046
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	Mar 20, 2016	No	\$103.034
HSHQDC09X00180	Awarded	Inter Agency Agreement.	Firm Fixed Price	Dec 31, 2013	Dec 31, 2014	No	\$16.500
HSHQDC-13-J-00382	Awarded	Network Engineering support for ITP.	Firm Fixed Price	Sep 16, 2013	May 28, 2017	No	\$14.682

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	MTIPS BY and OY1.	Firm Fixed Price	Dec 15, 2014	May 30, 2017	TBD	
TBD	Pre-Award	Primary SOC.	TBD	Nov 01, 2015	TBD	TBD	
TBD	Pre-Award	Primary NOC.	TBD	Feb 05, 2015	TBD	TBD	
TBD	Pre-Award	Infrastructure Support Services (ISS).	TBD	Nov 15, 2014	TBD	TBD	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Completion Date
VoIP (Voice over Internet Protocol) Operational Readiness Review (ORR).	Oct 25, 2013
ORR Transport.	Nov 25, 2013

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Completion Date
Email Advanced Persistent Threat (APT) Tech Refresh.	Sep 30, 2015
Network - Trusted Internet Connection (TIC) Tech Refresh.	Sep 30, 2015
Network-Reverse Proxy Tech Refresh.	Sep 30, 2015

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

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.

DHS – DMO-CIO – Enterprise License Agreement (ELA)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	DHS – DMO-CIO – Enterprise License Agreement (ELA)			Last ARB	Level	Phase	LCCE (\$M)	DHS – DMO-CIO – Enterprise License Agreement (ELA)	Last ARB
Program Manager		DHS PM Certification	Level 1	May 2012 (Portfolio Review)	None	Not Reported	May 2012 (Portfolio Review)	Level 1	Support
Investment Description	<p>The Enterprise License Agreement (ELA) program service allows Components to consolidate license requirements into a single enterprise-wide procurement to leverage DHS buying power. The activity further helps to decrease costs, reduce paperwork and save time by eliminating the need for repetitive, individual purchases from vendors. The Department continues to pursue opportunities to benefit from economies of scale, moving from Component or office specific software or hardware licenses to larger enterprise licenses for common services.</p> <p>ELA Program addresses a capability gap by consolidating the licensing and support requirements of all DHS Components into single competitive procurements, allowing DHS to leverage its buying power to secure a substantial savings on the maintenance of its existing license portfolio as well as a significant volume of software assurance benefits. This also allows DHS to provide a common desktop platform across the Components. If the program was not in existence, DHS Components would have to independently procure their licenses and risk increased costs. Additionally, acquisition and procurement efficiencies will be lost as multiple procurement actions will be required instead of one, centralized procurement.</p>								

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.

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

	Prior Years	Past Year ¹	Current Year ¹	Budget Year ¹	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$71.902	\$98.639	\$98.639	\$147.84	\$147.85	\$149.33	\$150.82	\$306.19	\$1,171.21
Appropriations (\$M)	\$71.902	\$168.048	\$98.645						\$338.595
Obligations (\$M)	\$68.311	\$28.156	\$0						\$96.467
Unobligated Balance (\$M)	\$1.454	\$2.586	\$0						\$4.04
Expenditures (\$M)	\$68.231	\$137.306	\$0						\$205.537

1. Project request funds for Past Year, Current year, and Budget Year reflect this Activity for the Working Capital Fund.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the Adobe Enterprise License Agreement is not implemented at an enterprise level, then DHS Components would have to procure and negotiate their licenses individually which could result in unfavorable discounts.	Type	Cost	Probability	Low	Impact	High
Mitigation Strategy	Continue to provide cost savings to component Adobe Enterprise License Agreements.						
Risk Description	If the F5 Enterprise License Agreement is not implemented at an enterprise level, then DHS Components would have to procure and negotiate their licenses individually which could result in unfavorable discounts.	Type	Cost	Probability	Low	Impact	High
Mitigation Strategy	Continue to provide cost savings to component F5 Enterprise License Agreements.						
Risk Description	If IBM Enterprise License Agreement is not implemented at an enterprise level, then DHS Components would have to procure and negotiate their licenses individually which could result in unfavorable discounts.	Type	Cost	Probability	Low	Impact	High
Mitigation Strategy	Continue to provide cost savings to component IBM Enterprise License Agreements						
Risk Description	If the McAfee Enterprise License Agreement is not implemented at an enterprise level, then DHS Components would have to procure and negotiate their licenses individually which could result in unfavorable discounts.	Type	Cost	Probability	Low	Impact	High
Mitigation Strategy	Continue to provide cost savings to component McAfee Enterprise Agreements.						
Risk Description	If the NetApp Enterprise License Agreement is not implemented at an enterprise level, then DHS Components would have to procure and negotiate their licenses individually which could result in unfavorable discounts.	Type	Cost	Probability	Low	Impact	High

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Mitigation Strategy	Continue to provide cost savings to component NetApp Enterprise Agreements
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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-09-A-00032	Awarded	Microsoft/Dell Marking.	Firm Fixed Price	Jun 27, 2009	Jun 26, 2015	No	\$436.000
HSHQDC-13-A-00040	Awarded	Oracle	Firm Fixed Price	Sep 26, 2013	Sep 24, 2018	No	\$400.000
HSHQDC-11-A-00040	Awarded	IBM - Application Infrastructure; Security.	Firm Fixed Price	Sep 23, 2011	Sep 22, 2018	No	\$400.000
HSHQDC-11-A-00043	Awarded	McAfee – Security.	Firm Fixed Price	Sep 23, 2011	Sep 22, 2018	No	\$210.000
HSHQDC-11-A-00042	Awarded	Symantec - Security/Backup and Storage.	Firm Fixed Price	Sep 23, 2011	Sep 22, 2018	No	\$150.000

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	Cisco SMARTnet Maintenance.	Firm Fixed Price	Oct 01, 2014	Sep 30, 2019	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	ELA Annual Payment Adobe Enterprise License Agreement.	Completion Date	Feb 01, 2014
Description	ELA Annual Payment for Microsoft Enterprise License Agreement.	Completion Date	Mar 04, 2014
Description	ELA Annual Payment for Oracle Enterprise License Agreement.	Completion Date	Sep 30, 2014
Description	ELA Annual Payment for Symantec Enterprise License Agreement.	Completion Date	Sep 30, 2014
Description	ELA Annual Payment for IBM Enterprise License Agreement.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	ELA Annual Payment for Microsoft Enterprise License Agreement.	Completion Date	Sep 30, 2015
Description	ELA Annual Payment Adobe Enterprise License Agreement.	Completion Date	Sep 30, 2015
Description	ELA Annual Payment for Oracle Enterprise License Agreement.	Completion Date	Sep 30, 2015
Description	ELA Annual Payment for Symantec Enterprise License Agreement.	Completion Date	Sep 30, 2015
Description	ELA Annual Payment for IBM Enterprise License Agreement.	Completion Date	Sep 30, 2015

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	No	Approved By	Not Applicable	Approval Date	Not Applicable

8 KEY PROJECT DOCUMENTS (#2)						
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	

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.

DHS – DMO-CIO – National Capital Region Infrastructure Operations (NCRIO)

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
Program Manager		DHS PM Certification	Level III	May 2012 (Portfolio Review)	Level 1	Support	None	Not Applicable	FY2014
Investment Description	<p>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 the Department of Homeland Security’s HQ 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.</p> <p>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:</p> <ul style="list-style-type: none"> • 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 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.

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

	Prior Years	Past Year ¹	Current Year ¹	Budget Year ¹	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$749.76	\$187.44	\$118.777	\$115.74	\$115.85	\$117.01	\$118.18	\$239.91	\$1,762.67
Appropriations (\$M)	\$496.09	\$140.387	\$118.134						\$258.521
Obligations (\$M)	\$28.78	\$38.036	\$53.732						\$91.768
Unobligated Balance (\$M)	\$0.00	\$5.882	\$52.652						\$58.534
Expenditures (\$M)	\$450.60	\$96.469	\$11.75						\$108.219

1. Project request funds for Past Year, Current year, and Budget Year reflect this Activity for the Working Capital Fund.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the changeover from one service provider to another service provider is not well-defined and managed properly from the start, then it could affect the operation or incur additional unforeseen costs.	Type	Cost	Probability	High	Impact	High
Mitigation Strategy	The transition plan or strategy must address the key matters and actions that need to be considered or undertaken a part of the handover of service delivery to new contractors. The transition plan must include steps to maximize the transfer of information and knowledge to the new service provider.						
Risk Description	If the Sensitive Compartmented Information Facility (SCIF) requirements are not well-defined to support the desktop refresh in SCIFs, then it could affect the end-users to complete mission-related activities.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	Complete refreshes in a timely manner and do adequate planning to avoid unnecessary user impact. Meet with the right RMD staff to address the SCIF requirements. Incorporate requirements during development of desktop refresh for SCIFs.						
Risk Description	If a financial tracking system is not established to manage and track consumption at component levels, then it could affect consumption reporting.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	HSD will explore the Remedy functionality (CM) to determine if a better tracking of hardware and software is available.						
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	High
Mitigation Strategy	Establish a detailed project plan and project schedule to deploy smartphone devices in a timely manner. Carefully manage project plans and determine the right technology solutions to lockdown and manage the smartphone devices.						
Risk Description	If the requirements and technical solutions for the integration between Remedy on Demand, Services Catalogue, and System Center Configuration Manager (SCCM) are not well-defined, then it could affect the implementation of the Self-Service.	Type	Technical	Probability	Medium	Impact	Medium

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Mitigation Strategy	Incorporate requirements in Remedy on Demand (ROD) planning and SCCM deployment. Conduct a technical interchange between engineering and Remedy/CSC so we understand the capabilities and get examples of other entities having implemented self-service.
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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)
HSHQDC08J00138	Awarded	DHS HQ Lockheed Martin IT Nova.	Firm Fixed Price & Time & Materials	Jun 02, 2008	Jul 31, 2014	No	\$304.070
HSHQDC14X00012	Awarded	Government Owned/Contractor Operated & Contractor Owned/Contractor Operated Equipment.	Firm Fixed Price	Mar 01, 2014	Jun 30, 2015	No	\$17.900
HSHQDC14J00597	Awarded	DHS HQ Hardware O&M Replenishment	Firm Fixed Price	Sep 30, 2014	Sep 29, 2015	No	\$9.140
HSHQDC14F00011	Awarded	DHS HQ Cellular Wireless Service (CWMS) HQ order.	Firm Fixed Price	Jun 01, 2014	Feb 28, 2015	No	\$4.570
HSHQDC14J00024	Awarded	DHS HQ Managed Compliance Service IT Security.	Firm Fixed Price	Dec 18, 2013	Dec 27, 2014	No	\$2.580

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)
TBD	Pre-Award	VoIP Softphone/Unified Comms Pilot	Firm Fixed Price	Jun 01, 2015	Jun 30, 2016	No	
TBD	Pre-Award	Manages procurement and distribution of IT Equipment.	Firm Fixed Price	Jun 01, 2015	Jun 30, 2016	No	
TBD	Pre-Award	Multi-Function Printing.	Firm Fixed Price	Jun 01, 2015	Jun 30, 2016	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Consolidation of DHS HSD applications to the Data Center as part of data center consolidation.	Completion Date	Oct 01, 2013
Description	Servicing of Voice and Data Networks.	Completion Date	Jan 01, 2014
Description	Improvement to video teleconferencing capabilities to reduce cost, improve connectivity, and enhance security.	Completion Date	Apr 01, 2014
Description	Improved device management and oversight to block unauthorized devices connectivity to DHS networks.	Completion Date	Apr 01, 2014
Description	Establishment of government mandated desktop computer access control through two factor authentication.	Completion Date	Apr 01, 2014
Description	Manage the deployment of Compliance Services Deployment.	Completion Date	Jul 01, 2014
Description	Enhance mobility for secure communication to DHS IT services.	Completion Date	Jul 01, 2014
Description	Desktop computer operating system (OS) upgrades to improve security and provide enhanced functionality in support of the mobile workforce.	Completion Date	Jul 01, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Plan and begin to replace Blackberry handheld devices with smartphones.	Completion Date	Sep 30, 2015
Description	Plan Mobile Device Management (MDM) and Mobile Application Management Capabilities.	Completion Date	Sep 30, 2015
Description	Successfully implement new managed service performance based contracts including LMS, CWMS, and Remedy on Demand.	Completion Date	Sep 30, 2015
Description	Initiate a technology refresh on desktops.	Completion Date	Sep 30, 2015
Description	Begin to replace the existing laptops with low cost Win 8 tablets or a light weight Ultra Book solution as laptops reach end of life.	Completion Date	Sep 30, 2015
Description	Plan and begin to cleanup and simplify the LAN-A infrastructure and improve its resiliency.	Completion Date	Sep 30, 2015
Description	Implement Microsoft Forefront Identify Manager (FIM).	Completion Date	Sep 30, 2015
Description	Complete deployment of managed network printing devices.	Completion Date	Sep 30, 2015
Description	Complete the implementation of WIFI in NCR conference rooms.	Completion Date	Sep 30, 2015
Description	Implement SCCM to more automatically deploy approved COTS and custom software.	Completion Date	Sep 30, 2015
Description	Improve quality of delivery enterprise and hosted services.	Completion Date	Sep 30, 2015
Description	Improve long range planning and execution.	Completion Date	Sep 30, 2015

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	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

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.

DHS – DMO-CIO – Homeland Secure Data Network (HSDN)

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
Program Manager		DHS PM Certification	Level III	May 2012 (Portfolio Review)	Level 1	Support	\$610.230	Jan 19, 2012	FY2014
Investment Description	<p>The Homeland Secure Data Network (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.</p> <p>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, and Emergency Preparedness and Response missions among federal, state and local governments. In FY2015, HSDN will continue to support delivery to the approved and ready centers within the National Network of Fusion Centers.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$321.048	\$44.000	\$44.000	\$54.932	\$56.097	\$57.59	\$59.111	\$632.692	\$1,269.17
Appropriations (\$M)	\$273.387	\$44.000	\$30.984						\$348.371
Obligations (\$M)	\$225.726	\$43.900	\$20.629						\$290.255
Unobligated Balance (\$M)	\$47.661	\$0.100	\$10.355						\$58.116
Expenditures (\$M)	\$224.591	\$42.800	\$0.002						\$267.393

1. Amounts exclude Communications Security and Sharing and Safeguarding Classified Information programs.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If DHS Components do not participate in planning and implementation activities, then HSDN Sharing & Safeguarding initiative implementation schedule will be at risk.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	The HSDN PMO is developing a component stakeholder engagement outreach plan to ensure proper levels of participation from component 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)
HSHQDC10X00566	Awarded	Enterprise Networked Services Support (ENSS) HSDN OY3 O&M.	Cost Plus Award Fee	Feb 01, 2014	Jan 31, 2015	No	\$30.500
HSHQDC10X00566	Awarded	Enterprise Sharing and Safeguarding.	Cost Plus Award Fee	Mar 04, 2014	Mar 01, 2016	No	\$21.400
HSHQDC12X00261	Awarded	ESD - System Engineering Support.	Cost Plus Award Fee	Aug 24, 2013	Aug 23, 2014	No	\$0.700
HSHQDC13A00017	Awarded	ESD Program and Project Management Support.	Firm Fixed Price	Aug 01, 2013	Dec 07, 2014	No	\$0.313
HSHQDC13X00127	Awarded	Watch Officers (USCG).	Firm Fixed Price	Oct 01, 2013	Sep 30, 2014	No	\$0.298

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, 2013 to Sep 30, 2014)

Description	Develop Network Consolidation Implementation Plan.	Completion Date	Apr 30, 2014
Description	Improve Reliability through Technology Refresh of Site Equipment (Option Year 4).	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Maintain and improve reliability of equipment through technology refresh.	Completion Date	Sep 30, 2015
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8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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	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 – DMO-CRSO – St. Elizabeth’s Headquarters – Technology Integration Program (TIP)

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
Program Manager		DHS PM Certification	None	September 2014 (Portfolio Review)	Level 2	Analyze/Select	\$972.996	Feb 12, 2011	FY2014
Investment Description	<p>The DHS Technology Integration Program (TIP) implements an integrated IT infrastructure to support the development of a consolidated DHS Headquarters at the St. Elizabeth’s West Campus. The GSA is managing construction for development of a Consolidated DHS Headquarters at St. Elizabeth’s. 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. The Technology Integration Program is an IT program that must integrate into a construction development at the St. Elizabeth’s 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 which meet both DHS user business needs and meets or exceeds 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.</p>								

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	<ul style="list-style-type: none"> - 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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	178,393	10,897	21,550	78,410	87,172	84,017	71,108	0	531,548
Appropriations (\$M)	178,393	10,897	21,550						210,840
Obligations (\$M)	178,393	10,897	0						189,290
Unobligated Balance (\$M)	0	0	21,550						21,550
Expenditures (\$M)	169,357	0	0						169,357

Note: Only reflects DHS TIP funding for St. Elizabeths development, excludes O&M.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, 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 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 users to Campus or plan to reduce current scope and/or level of IT services at Campus.						
Risk Description	If campus power instability continues, then there will be damage to sensitive campus IT equipment.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Continue to have GSA and IT Contractor test power stability. Test power conditioning to protect sensitive end devices and Conference Room equipment.						
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 (SAN).						
Risk Description	If campus development is delayed, then the TIP contract will have an engineering staffing gap.	Type	Schedule	Probability	High	Impact	Medium
Mitigation Strategy	Contractor keeping 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 next Phase.						

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.	Firm Fixed Price & Cost Plus	Jun 11, 2011	Jun 05, 2018	Yes	\$876.700
GS-10F-0206U/ GSQ0014AJ0117	Awarded	TIP Support Services (PMO Support).	Time & Materials	Sep 28, 2014	Sep 27, 2017	No	\$4.613

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, 2013 to Sep 30, 2014)

Description	ATO for Secret IT Systems.	Completion Date	Oct 07, 2013
Description	ATO for TSSCI IT Systems.	Completion Date	Oct 17, 2013
Description	Tenant move in to St. Elizabeth's.	Completion Date	Oct 23, 2013

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	DHS Operations Center Block A (DOC-A) IT Requirements Analysis and Design begins.	Completion Date	Oct 30, 2014
Description	Munro Building Compression Requirements Analysis and Design begins.	Completion Date	Nov 30, 2014
Description	Center Building IT Requirements Analysis and Design effort begins.	Completion Date	Jan 31, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	USM Paul Schneider	Approval Date	June 21, 2007
Approved ORD	Yes	Approved By	DHS TIP Working Group	Approval Date	January 6, 2010
Approved AP	Yes	Approved By	Chris Mills	Approval Date	July 19, 2012
Approved APB	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved TEMP	Yes (Draft)	Approved By	TIP TPOC and COR	Approval Date	November 23, 2012
Approved ILSP	Yes	Approved By	TIP TPOC and COR	Approval Date	August 23, 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 – HSPD – 12			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	May 2012 (Portfolio Review)	Level 2	Support	\$278.381	Apr 11, 2011	FY2014
Investment Description	<p>On August 27, 2004, the President signed 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 based on 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 (NIST) 201-1.</p> <p>The Homeland Security Presidential Directive (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. Customers/Beneficiaries/Stakeholders: DHS and its Components; Identity, Credential, and Access Management (ICAM) community program representatives; Office of Inspector General (OIG)/Office of General Council (OGC) representatives; other federal, state and local agencies; and private sector partners within a wide spectrum of homeland security mission areas. Goals: HSPD-12 supports the development/implementation of the identity management/access control effort by: 1. Implementing an integrated, appropriately resourced identity management sharing/access control platform. 2. Continuously improving the users' experience by improving the flow of identity attributes among all stakeholders, providing a user-friendly interface design, establishing card issuance sites across DHS, and maintaining a comprehensive stakeholder management strategy. 3. Implementing effective and transparent governance and knowledge management strategies that support a secure access controlled architecture to achieve timely, actionable and discoverable information. 4. Improving program performance through a well-defined and organized program organization that employs management best practices, ensures compliance with guidelines for investments and acquisitions, and establishes clear, strong, and enforceable program policies and decision-making, supported by established operating procedures. DHS Mission Contribution: HSPD-12's key mission is to provide strong, assured identity management, via biometrics and secure and reliable forms of personal identification, achieving security objectives through business operational requirements, technology assessments/refreshes, evaluation and recommendations, design alternative development, requirements development, standards assessment and representation, operation system upgrades, and security patch implementations, all of which will meet ICAM requirements. Benefits: Will enable DHS to issue a secure and reliable form of identification to verify individuals' identity and status. Customers benefit by having a Personal Identity Verification (PIV) card that is resistant to identify fraud, tampering, counterfeiting, and terrorist exploitation that protects critical infrastructure/information systems from unauthorized access.</p> <p>DHS has performance gaps of rapidly authenticating electronically the identification of Federal employees and contractors. The HSPD-12 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 (ISMS), 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.</p> <p>The HSPD-12 program addresses a capability gap by providing a strong and more assured identity management, via biometrics and secure and reliable forms</p>								

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

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 which support Cybersecurity, ICAM (identity Credential and Access Management), 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
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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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4 BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)

	Prior Years	Past Year ¹	Current Year ¹	Budget Year ¹	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	108.543	21.915	21.928	21.941	23.45	23.86	20.29	28.22	270.147
Appropriations (\$M)	108.543	21.915	21.928						152.386
Obligations (\$M)	108.543	4.543	6.832						119.918
Unobligated Balance (\$M)		2.316	13.465						15.781
Expenditures (\$M)	108.543	15.056	1.631						125.230

1. Project request funds for Past Year, Current year, and Budget Year reflect this Activity for the Working Capital Fund.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the Virtual Private Network (VPN) Bandwidth Expansion from NAP to DC1 is not established then it could delay production readiness of IDMS.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Utilize relationships to reduce timeframe of implementation.						

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]							
Risk Description	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.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Work with vendor to request access immediately.						
Risk Description	If certificates issued on PIV cards have policy mapping gaps then cards/certificates may fail authentication and prevent functionality due to improper mapping of certificate policies.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Submit change request to revise certificate profile and begin issuing new certificates/age out old cards certs.						
Risk Description	If content signing certificate has policy identifiers that are not properly mapped, 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	Medium	Impact	Medium
Mitigation Strategy	Issue new content signing certificate with revised/corrected certificate profile.						
Risk Description	If the system does not provide proactive monitoring or management capabilities that are integrated with 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	Medium
Mitigation Strategy	Perform analysis to determine suitable data center services and integrate with new IDMS; pending recomplete 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)
HSHQDC14J00063	Awarded	IDMS and Card Issuance Services.	Firm Fixed Price	Feb 28, 2014	Feb 27, 2015	No	\$6.070
HSHQDC14J00578	Awarded	IT Support Services.	Time & Materials	Sep 26, 2014	Sep 25, 2019	No	\$6.047
HSHQDC14J00562	Awarded	Hardware Security Module Key Fobs, Interface between the IDMS and DHS HQ PACS, Enrollment/Issuance Workstation (EIWS) O&M of GFE EIWS equipment, and Exchange of Fargo PIV Card Printers with Data card PIV Card Printers.	Firm Fixed Price	Sep 22, 2014	Mar 21, 2015	No	\$2.280
HSHQDC14F00029	Awarded	HSPD-12 EIWS Technical and Maintenance Support.	Firm Fixed Price	Feb 14, 2014	Sep 27, 2014	No	\$0.500
HSHQDC14J00314	Awarded	Enterprise Web Based Appointment Scheduling Solution.	Firm Fixed Price	Jun 19, 2014	Jun 18, 2015	No	\$0.323

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	Exercising of the IDMS Indefinite Delivery Indefinite Quantify (IDIQ) Option Period.	Mixed	Feb 28, 2015	Feb 27, 2016	No	
TBD	Pre-Award	PIV Card Stock, Laminate, and Security Printing.	Interagency Agreement	Jan 23, 2015	Apr 22, 2015	No	
TBD	Pre-Award	HSPD-12 Consumables.	Blanket Purchase Agreement	Dec 19, 2014	Dec 18, 2019	No	
TBD	Pre-Award	Public Key Infrastructure (Certificate Authority) Services.	Interagency Agreement	Oct 01, 2014	Sep 30, 2015	No	
TBD	Pre-Award	HSPD-12 Testing and Evaluation Environment.	Firm Fixed Price	Sep 19, 2014	Sep 18, 2015	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Establishment of an IDMS/CMS Test Environment for troubleshooting problems, testing patches, new releases, and product/interface testing.	Completion Date	Oct 01, 2013
Description	EIWS interface for 200 non-XTec EIWS, PKI Services for 300,000 identities, and mini-driver technology support.	Completion Date	Feb 13, 2014
Description	Establish an enterprise solution for an IDMS that will support the Departments ability to secure its systems networks and data.	Completion Date	Feb 14, 2014
Description	Establish a technical means, policy, and procedures to centrally print re-issued PIV cards to the field, relieving the requirement to come into a PIV Card Issuance Facility (PCIF).	Completion Date	Mar 01, 2014
Description	Conduct an operational assessment of over 35% of the established PCIFs.	Completion Date	Sep 15, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Deploy over 200 additional EIWSs to the DHS Components, establishing more than 100 PCIFs	Completion Date	Feb 15, 2015
Description	Upgrade the current HSPD-12 solution and all current functionalities, and establish an end-to-end identity and credential and management system to support the lifecycle insurance and management of PIV and other DHS cards, enable LACS and PACS usage and inoperability, and support ICAM target objectives.	Completion Date	Feb 27, 2015
Description	Refresh all equipment in data centers, design and implement a load balanced system between at least 2 data centers and an automatic fail-over system.	Completion Date	Feb 27, 2015
Description	Design and build a Test and Evaluation Lab to support the test and evaluation of IDMS/CMS, PIV Card, Logical and physical access control systems.	Completion Date	Jul 30, 2015

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

8 KEY PROJECT DOCUMENTS (#2)

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

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.

Domestic Nuclear Detection Office (DNDO)

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
Program Manager		DHS PM Certification	Level III	Jul 16, 2014	Level 2	Obtain	\$40.880	July 15, 2014	FY2014
Investment Description	<p>The purpose of the Financial, Acquisition, and Asset Management Solution (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.</p> <p>The current financial management system used by DNDO is the U.S. Coast Guard’s Core Accounting System (CAS). CAS is a suite of application systems that supports financial, procurement, and asset management activities for the administration of financial support functions.</p>								

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.

D. BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)									
	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)		0.273	5.733	3.172	2.049	1.879	1.860	1.838	16.804
Appropriations (\$M)		0.273	5.733						6.006
Obligations (\$M)		0.273	1.937						2.210
Unobligated Balance (\$M)			3.796						3.796
Expenditures (\$M)		0.273	1.937						2.210

Note: Figures include salaries and maintenance.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]									
Risk Description	If the Data Cleansing & Migration strategy is not implemented effectively, then the program will lose data, load uncleansed data, and/or provide erroneous data into the new system.			Type	Technical	Probability	High	Impact	High
Mitigation	Participate in Data Migration strategy meetings with USCG; Engage IBC to discuss Data Migration plan; Acquire additional support with existing contract								

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]							
Strategy	support vehicles.						
Risk Description	If Requirements Gaps are not addressed in the new system, then there is a likelihood the system will not provide the functional support to complete DNDO's business processes effectively.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Setup Requirements Management Process; Acquiring additional resources; Updating Program Management Plan with Requirement Management Process; Mapped Business Scenarios to Requirements Traceability Matrix (RTM); Utilizing Requirements Composer software for the RTM.						
Risk Description	If Schedule Slippage occurs, then the program dependence of the current system will be prolonged and will increase the sustainment costs related to the legacy systems.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Attend Integrated Master Schedule (IMS) meetings and provided DNDO inputs; Attend regularly scheduled joint Trio PM and IBC PM IMS Meetings; Establish early cut-off dates with regard to legacy system transactions (i.e. PRs, IPACs, Invoicing, contact close-outs); Regular communication with OPO.						
Risk Description	If reliance on the current system increases because of issues such as testing of requirements and schedule slippage, then financial management operations will continue to have auditability issues due to the extended usage of the current system.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Closely monitor the system health of the current system; Establish early cut-off dates to allow sufficient lead time onto the new DOI-IBC solution; Monitor and measure against performance requirements set forth in the Interagency Agreement, Performance Work Statement, formal project deliverables, and milestones established in the IMS.						
Risk Description	If adequate staffing is not available during and post implementation and go-live, then the current business processes will be affected.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Acquired resources/detailee from USCG and DHS and establishing contract to acquire FAAMS program specific staff.						

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 Inter-agency Agreement (IAA) for Federal Financial Implementation Support Services for USCG/TSA/DNDO.	Firm Fixed Price	Sep 06, 2014	Jan 12, 2018	No	\$41.729

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, 2013 to Sep 30, 2014)		
Description	Completion Date	
Acquisition Decision Event - 2B.	Jul 16, 2014	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Discovery Report Approved.	Completion Date	Aug 18, 2014
Description	IAA Awarded.	Completion Date	Aug 26, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	DNDO Hard Kick-Off.	Completion Date	Oct 21, 2014
Description	Business Scenario Scripting – Ashburn, Va.	Completion Date	Oct 23, 2014
Description	Conference Room Pilot (CRP) #1.	Completion Date	Dec 19, 2014
Description	DHS Critical Design Review (CDR).	Completion Date	Apr 22, 2015
Description	DHS Operational Readiness Review (ORR).	Completion Date	Sep 25, 2015

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	Jun 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

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	\$40.880	Initial Estimate for the program.
Schedule (FOC)	Not Applicable	FY2018	Initial Program Baseline.

Federal Emergency Management Agency (FEMA)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	FEMA – Infrastructure			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level II	May 2012 (Portfolio Review)	Level 2	Support	\$851.840	Aug 25, 2014	FY2014
Investment Description	<p>This investment supports implementing IT solutions, and managing, directing, and supporting the daily operations and maintenance of the FEMA telecommunications and computing network.</p> <p>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 (VDCs). 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 which directly supports FEMA’s mission and facilitates coordinated support for the Department of Homeland Security’s mission.</p>								

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.

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

	Prior Years*	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	48.779	165.929	143.067	139.479	147.266	148.199	154.118	152.842	1,099.679
Appropriations (\$M)	48.779	165.929	143.067						357.775
Obligations (\$M)	48.779	165.929	53.549						268.257
Unobligated Balance (\$M)	0	0	89.518						89.518
Expenditures (\$M)	N/A	154.230	30.234						184.464

* Prior year funding included costs associated with telecommunications infrastructure. FY14 and beyond includes both telecommunication and IT infrastructure costs.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the aging infrastructure is not updated, then the risk of system failure within the data centers increases.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	In order to mitigate and overcome existing methods of life-cycle infrastructure replacement, the FEMA CIO will implement a new approach in FY15 to maximize the value of FEMA's IT infrastructure throughout its lifecycle. By 3Q FY15 the FEMA CIO will: (1) develop an infrastructure obsolescence management plan, (2) develop evaluation criteria for acquisition and equipment replacement, (3) prioritize and fund infrastructure replacement based on mission risk tolerance (4) limit customized configurations within the FEMA infrastructure and (5) build strategic relationships with suppliers and government partners. These measures will empower FEMA to proactively address and prioritize the actions necessary to improve the integrity of its IT infrastructure critical systems.						
Risk Description	If the IP (Infrastructure Protection) Data Network Infrastructure does not receive its lifecycle refresh and network modernization, then the network will remain at critical risk with non-compliant and/or unauthorized devices accessing the network.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	The FEMA CIO will collaborate with the FEMA program to develop a lifecycle replacement strategy and plan by 3QFY15. The plan should include the development of a fee for service strategy to support network modernization of the network on a recurring basis.						
Risk Description	If a real time Network Access System is not implemented, then FEMA will not be able to enforce policy for workstations compromised or not configured properly. When a computer connects to a computer network, it is not permitted to access anything unless it complies with a business defined policy; including anti-virus protection level and system update level and configuration.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Lack of a real time NACS (Network Access Control) system addressed and requested in the SOC (Operations (NOC), Security) Security Improvement Plan submitted to senior management.						
Risk Description	If 31 of 32 Communication Servers (i.e. voice systems) are not upgraded or replaced, then the risk of denial of service to end users increases and creates gaps/vulnerabilities in the FEMA network for cyber-security threats.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Currently developing centralization of Voice Services in a Hybrid, Cloud-based Architecture, while closely monitoring of voice systems to detect any indicators of deteriorating service and performing quick-response maintenance.						

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the old voice systems which reach end of support are not upgraded or replaced, then they will start to fail.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Developed acquisition strategy for emergency technical assistance (ETA) for all old voice systems.						

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-09-D-0118	Awarded	Wireline Telecommunication services for disaster and non-disaster response. TV, Plain Old Telephone Services (POTS) lines, DSL, Modem, T1 Circuits, DID (Design Intent Drawing) Blocks.	Firm Fixed Price	Dec 29, 2008	Nov 12, 2014	No	\$100.759
HSFEHQ-09-D-0114	Awarded	Wireless telecommunications services for disaster and non-disaster response in Area A.	Firm Fixed Price	Oct 11, 2008	Jan 09, 2015	No	\$55.810
HSFEHQ-09-D-0117	Awarded	Wireless telecommunications services for disaster and non-disaster response in Area D.	Firm Fixed Price	Oct 11, 2008	Jan 09, 2015	No	\$53.975
HSFEHQ-09-D-0115	Awarded	Wireless telecommunications services for disaster and non-disaster response in Area B.	Firm Fixed Price	Oct 11, 2008	Jan 09, 2015	No	\$17.726
HSFEHQ-09-D-0116	Awarded	Wireless telecommunications services for disaster and non-disaster response in Area C.	Firm Fixed Price	Oct 11, 2008	Jan 09, 2015	No	\$4.094

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)
No Planned Procurements Reported							

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Lifecycle replacement of Enterprise PBX's and lifecycle refresh of enterprise voice domain test equipment.	Completion Date	Sep 30, 2014
Description	Lifecycle Replacement of Enterprise Coder/Decoder's (CODEC's), Enterprise A/V Equipment within NCR (National Capital Region) and Video Domain Test Equipment.	Completion Date	Sep 30, 2014
Description	Replace routers and OS for same- cost entire cycle 2013-2016.	Completion Date	Sep 30, 2014
Description	Server and room maintenance of Heating, Ventilating, and Air Conditioning (HVAC), OS and security patches, hardware, costs entire cycle 2013-2016.	Completion Date	Sep 30, 2014
Description	Update IT Infrastructure and Lifecycle refresh of Sites Services Domain Test Equipment.	Completion Date	Sep 30, 2014
Description	Upgrade equipment and wiring throughout HQ, cost for entire cycle 2013 – 2016.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	O&M Support Activities	Completion Date	Sep 30, 2015
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8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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	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.

FEMA – Integrated Public Alert and Warning System (IPAWS)

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
Program Manager		DHS PM Certification	Level II	Oct 12, 2011	Level 2	Mixed; Obtain, Produce/ Deploy & Support	\$311.393	Sep 01, 2011	FY2014
Investment Description	<p>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.</p> <p>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 FCC regulations. IPAWS is the single federal source of authenticated warning messages for wireless providers participating in delivery of Wireless Emergency Alerts (WEA) per 47 CFR Part 10 and for radio and television providers participating in the Emergency Alert System (EAS) per 47 CFR Part 11.</p>								

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	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - Program is missing three approved MD 102-01 documents.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	217.680	21.310	22.570	15.120	15.448	15.624	15.710	31.608	355.070
Appropriations (\$M)	210.013	11.965	10.852						232.830
Obligations (\$M)	178.718	11.965	5.400						196.083
Unobligated Balance (\$M)	31.295	0.000	5.452						36.747
Expenditures (\$M)	178.718	5.800	1.070						185.588

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, 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 PEP (Primary Entry Points) station, potentially leading to an ongoing fuel spill event and severe environmental damage.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	FEMA IPAWS and FEMA Storage Tank Management Program Office have developed an MOA (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 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% of the population and IPAWS may incur additional costs to restore population coverage.	Type	Technical	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 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	The IPAWS PMO and CIO are working together to improve IPAWS-OPEN reliability by seeking alternative commercial cloud hosting solutions to achieve 99.9% 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 programs KPP of 99.9% 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.						
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 Wireless Emergency Alerts (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.						

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)
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.	Time and Materials	Sep 15, 2010	Dec 31, 2014	Yes	\$84.000
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	\$11.352
HSFE30-13-f-0292	Awarded	Provides all Satellite Airtime Services for EAS.	Firm Fixed Price and Time and Materials	Sep 30, 2013	Sep 29, 2018	Yes	\$10.660
HSFEMW11X0302	Awarded	Provide assistance to FEMA in the primary areas of technology assessment, testing, emerging technologies, and certification and accreditation of IT systems. Joint Interoperability Test Command (JITC) demonstration of testing equipment.	Cost No Fee	Jul 19, 2011	Sep 18, 2015	Yes	\$10.000
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 30, 2013	Sep 29, 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	Pre-Award	Provide sustainment, modernization, restoration, and environmental support for the National Public Warning System (NPWS) [will replace HSFEMW-10-F-0462, HSFEMW-08-X-0392, and HSFE50-13-X-0317].	TBD	TBD	TBD	Yes	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Integrate, test and deploy IPAWS-OPEN v3.05 to include defined CRs and DRs.	Completion Date	Sep 27, 2013
Description	The EAS PEP Operations and Maintenance Support project will manage and coordinate maintenance, upgrades, procurement, purchase, and replacement of PEP related equipment.	Completion Date	Sep 28, 2013
Description	Develop sustainment, enhancement and technical refresh activities for IPAWS-OPEN v3.06.	Completion Date	Feb 21, 2014
Description	Integrate, test and deploy IPAWS-OPEN v3.06 to include defined CRs and DRs.	Completion Date	Jul 11, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	The EAS PEP Operations and Maintenance Support project will manage and coordinate maintenance, upgrades, procurement, purchase, and replacement of PEP related equipment.	Completion Date	Oct 01, 2014
Description	Integrate, test and deploy IPAWS-OPEN v3.07 to include defined Change Requests (CRs) and Defect Resolutions (DRs).	Completion Date	Oct 31, 2014
Description	As part of the EAS PEP Modernization Project, IPAWS will retrofit 6 legacy PEP stations with upgraded fuel systems, all-hazard protection capabilities, and redundant communications equipment. IPAWS will perform operational and environmental assessment and design and layout of 6 PEP stations.	Completion Date	Jan 01, 2015

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

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)	\$313.820	\$311.393	Updated to reflect APB value.
Schedule (FOC)	FY2017	FY2017	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
Program Manager		DHS PM Certification	Level III	Apr 24, 2014	Level 2	Mixed	\$537.872	Feb 28, 2013	FY2014
Investment Description	<p>The Logistics Supply Chain Management System (LSCMS) Program, previously known as Total Asset Visibility (TAV), supports FEMA's mission of responding to all hazards expeditiously and efficiently by managing the nation's end-to-end 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 GIS (Geographic Information System) mapping capabilities showing in-transit location of disaster shipments. With FOC, LSCMS will provide automated systems and processes for management of the end-to-end supply chain, and near real-time situational awareness and management information for FEMA, DHS, and other decision makers.</p> <p>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.</p>								

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	<ul style="list-style-type: none"> - Program reports meeting cost targets but shows significant deviation from its schedule baseline. - Program updated its risk register within 30 days. - All required MD-102 documents are submitted and approved.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	236.172	22.360	23.876	22.000	23.470	23.421	33.607	48.486	433.392
Appropriations (\$M)	246.917	22.360	21.500						290.777
Obligations (\$M)	242.711	22.360	4.843						269.914
Unobligated Balance (\$M)	4.206	0.000	16.657						20.863
Expenditures (\$M)	221.830	21.288	0.227						243.345

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If no user group is defined to close Delivery Orders (DOs) in LSCMS upon receipt, then the design will need to be reverted back to automatic DO-closure.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Review possible design scenarios and determine other options if no user group can be defined.						
Risk Description	If Geospatial Information Systems (GIS) project has to add new requirements that increase the scope of the project, then the project could be delayed.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	LSCMS Project Manager and IPT will work with stakeholders to get concurrence on current scope.						

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)
HSFEHQ09D0485	Awarded	O&M Support Follow-On.	Firm Fixed Price	Mar 19, 2012	Dec 18, 2014	No	\$33.638
HSFE70-14-C-0107	Awarded	Asset Tracking Services.	Firm Fixed Price	Aug 31, 2014	Aug 30, 2016	No	\$4.037

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, 2014	Dec 18, 2019	No	
TBD	Pre-Award Pre-Solicitation	Asset Tracking Services.	Firm Fixed Price	Sep 01, 2016	Jul 31, 2021	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Completion Date
Vendor Portal – completed requirements (design and development).	Mar 07, 2014

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	CMS/WebEOC (Credential Management System/Web Based Emergency Operations Center) – completed requirements and design.	Completion Date	Mar 07, 2014
Description	Bill of Lading Enhancements - completed requirements (design and development).	Completion Date	Mar 28, 2014
Description	eLearning – completed online help files and storyboarding.	Completion Date	Aug 08, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Test and Deploy Vendor Portal.	Completion Date	Oct 31, 2014
Description	Develop and Deploy WebEOC.	Completion Date	Oct 31, 2014
Description	Analysis of Alternatives Study Plan.	Completion Date	Nov 17, 2014
Description	Life Cycle Cost Estimate (LCCE).	Completion Date	Dec 31, 2014
Description	Limited Analysis of Alternatives Study Plan.	Completion Date	Apr 01, 2015

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

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)	\$324.583	Not Applicable	Previous report value was from Component Approved APB.
Schedule (FOC)	FY2012	Not Applicable	Previous report value was from Component Approved APB.

FEMA – NFIP Information Technology Systems & Services

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	FEMA – NFIP Information Technology Systems & Services			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	May 06, 2014	Level 2	Support	\$485.050	May 06, 2014	FY2014
Investment Description	<p>The National Flood Insurance Program (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 (WYO) 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.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	181.370	37.075	68.088	47.700	46.292	45.920	46.417	12.182	485.044
Appropriations (\$M)	116.162	37.075	68.088						221.325
Obligations (\$M)	105.232	16.873	5.095						127.200
Unobligated Balance (\$M)	10.930	20.202	62.993						94.125
Expenditures (\$M)	105.232	16.873	5.095						127.200

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the project resource requirements change, due to Congressional legislation, other business process model modifications, and/or technology drivers, and if the resultant project funding and/or staffing requirements are not adjusted appropriately, then the program may not be able to fulfill its mission.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Regularly review business or system changes which may cause the project resource requirements to change.						
Risk Description	If the program does not maintain a close relationship with FEMA stakeholders to fully understand 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 fully understand their business needs, strategic plans and system capabilities and requirements.						
Risk Description	If the data/information that is used by the program is compromised from a quality, availability, content, structure, relationship or business rules perspective, then the program may not be able to fulfill its mission.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	Regularly review business or system changes which may cause the data/information to be compromised.						
Risk Description	If changes to the system cause a negative impact on the performance or reliability of the system, or impair existing functionality, or are implemented without the appropriate training or resource alignment, then the program may not be able to fulfill its mission.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	The system is in the sustainment (operations and maintenance) phase of the SELC (System Engineering Life Cycle), and it functions under rigorous and mature requirements gathering, training and change management disciplines and processes.						
Risk Description	If the privacy of the data/information that is used by the program is compromised, then the program may not be able to fulfill its mission.	Type	Technical	Probability	Low	Impact	High
Mitigation	The system is in the sustainment (operations and maintenance) phase of the SELC, and it functions under all applicable DHS and FEMA audit, compliance,						

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]**Strategy** | privacy and security 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	Jan 02, 2008	Oct 28, 2015	No	\$95.100
HSFEHQ-10-C-1284	Awarded	O&M support for the LSS (Logical Shore Stations) System.	Cost Plus Fixed Fee	Jun 27, 2010	Jun 26, 2015	No	\$68.400

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)
HSFE-13-009	Pre-Award	Integration of HSFEHQ-10-C-1284 & HSFEHQ-08-C-0130 contracts.	Cost Plus Incentive Fee	Jan 01, 2015	Dec 31, 2019	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Completion Date
O&M Support Activities.	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

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

8**KEY PROJECT DOCUMENTS (#2)**

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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

FEMA – Risk Mapping, Analysis and Planning (Risk Map)

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
Program Manager		DHS PM Certification	Level III	Sep 25, 2013	Level 1	Support	\$1,233.140	Nov 18, 2011	FY2014
Investment Description	<p>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.</p> <p>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.</p>								

2 APB COMPARISON (#3, #4)					
Original APB	Dec 12, 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.

4 BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)									
	Prior Years*	Past Year	Current Year	Budget Year**	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	1,026.200	215.800	228.320	400.010	400.190	404.190	408.240	828.760	3,911.710
Appropriations (\$M)	1,088.400	227.080	223.290						1,538.770
Obligations (\$M)	1,075.200	208.730	14.770						1,298.700
Unobligated Balance (\$M)	13.200	18.350	208.520						240.070
Expenditures (\$M)	775.800	60.070	17.170						853.040

*Includes FY10-13 only, which accurately represents the “Prior Year” Risk MAP Program time horizon. Previously provided estimates for “Prior Year” budget/funding have inadvertently included budget/funding related to the Flood Map Modernization Program (Map Mod), which spanned from FYs03-09. However, the Risk MAP Program and associated budget/funding is a distinctly and separately appropriated program from of the Map Mod Program and should not have been combined.

**Includes the Level 3 RISK Map IT investment (\$12.2M) and the Dam Safety Program (\$7.4M).

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]	
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TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If communities cannot 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.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	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.						
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.	Type	Cost	Probability	High	Impact	High
Mitigation Strategy	FEMA has established a coastal Integrated Project Team (IPT) to manage technical approach, community engagement, outreach strategy and proactive communications with impacted areas so that property owners and communities are aware of their risks so they can take mitigating actions.						
Risk Description	If the efforts of Program Area C to: 1) Develop and implement new processes, 2) Maintain internal processes and tools, 3) Produce quality products, 4) Provide external visibility, or 5) Understand the future is not appropriately managed, then the credibility of the program erodes throughout mapping production operations as we have to spend more time defending the program and researching issues.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	Develop and implement long-term solution to address program reporting requirements and authoritative sourcing.						
Risk Description	If FEMA does not execute a long-term strategy for archiving and distributing Risk MAP non-regulatory products, then ad-hoc product distribution and data archiving practices could result in data and archive volumes exceeding existing and future storage capacity.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	Develop and implement long-term solution to address product and data distribution and storage requirements, including: 1) Validate/Refine/Define Business Requirements, 2) Create project plan for developing and deploying solution, 3) Develop IT functional requirements and secure funding for IT system(s) modification, 4) Modify IT system(s), 5) Deploy system(s), deliver training, monitor, and support.						
Risk Description	If the FEMA Risk Analysis Division (RAD) does not properly identify and fully develop new, expanded, and enhanced capabilities necessary to effectively deliver the Risk MAP products and services, then project may not achieve intended outcomes, and/or may exceed estimated delivery costs and timelines.	Type	Technical	Probability	Medium	Impact	High
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 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.						

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)
HSFEHQ11C1598	Awarded	Provide Customer and Data Services; such as operating the Map Service Center which distributes flood map products and maintains the underlying IT systems and provides outreach support.	Firm Fixed Price	Apr 01, 2012	Mar 30, 2017	Yes	\$127.277
HSFE6013D0020	Awarded	Program Management Services.	Combination (two or more)	Jun 16, 2013	Jun 16, 2018	Yes	\$40.300
HSFE601D0045	Awarded	Produce Risk Map products, such as flood maps (Bridge Contract).	Cost Plus Award Fee	Mar 04, 2009	Feb 28, 2015	Yes	\$9.000
HSFE601D0046	Awarded	Produce Risk Map products such as flood maps (Bridge Contract).	Cost Plus Award Fee	Mar 04, 2009	Feb 28, 2015	Yes	\$8.500
HSFE601D0047	Awarded	Produce Risk Map products such as flood maps (Bridge Contract).	Cost Plus Award Fee	Mar 04, 2009	Feb 28, 2015	Yes	\$7.800

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	Architectural & Engineering Services.	Cost Plus Award Fee	Oct 31, 2014	Oct 31, 2019	Yes	
TBD	Pre-Award Pre-Solicitation	Architectural & Engineering Services.	Cost Plus Award Fee	Oct 31, 2014	Oct 31, 2019	Yes	
TBD	Pre-Award Pre-Solicitation	Community Engagement & Risk Communications.	Cost Plus Award Fee	Dec 31, 2014	Dec 31, 2019	Yes	
TBD	Pre-Award Pre-Solicitation	MT-1 processing services for Letter of Map Amendments (LOMAs).	Fixed Price Award Fee	Dec 31, 2014	Dec 31, 2019	Yes	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)			
Description		Completion Date	
O&M Support Activities.		Sep 30, 2014	

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)			
Description		Completion Date	
O&M Support Activities.		Sep 30, 2015	

8 KEY PROJECT DOCUMENTS (#2)			
MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013

AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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	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)	FY2014	FY2014	No change from previous report.

Immigration and Customs Enforcement (ICE)

ICE – IT Infrastructure

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	ICE – IT Infrastructure			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	May 2012 (Portfolio Review)	Level 1	Support	\$3,874.810	May 15, 2013	FY2014
Investment Description	<p>The infrastructure investment for ICE is the IT Infrastructure Program, which enhances ICEs technology foundation, maximizes workforce productivity, secures the IT environment, and improves information sharing. It consists of the architectural design, acquisition, integration, 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 ICEs partners in federal, state and local law enforcement.</p> <p>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.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M) ¹¹	1,436.941	189.334	233.615	207.998	212.158	216.401	220.729	1,171.652	3,888.828
Appropriations (\$M)	1,413.725	176.871	22.202						1,612.798
Obligations (\$M)	1,408.138	176.196	16.073						1,600.407
Unobligated Balance (\$M)	5.587	0.675	6.129						6.262
Expenditures (\$M)	997.654	80.214	2.717						1,080.585

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

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	Schedule	Probability	High	Impact	High
Mitigation Strategy	ICE is restructuring the IT Infrastructure program based on a detailed assessment of all program risks and requirements. The program will reassess its staffing requirements after completing the restructuring. Until the restructuring is complete the program will prioritize workloads with the understanding that the resolution of higher priority items will take precedence over the resolution of lower priorities. .						
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	Work with management to seek creative methods to maintain the needed mission completion technical support through re-analysis/adjustments of scope and funding use.						
Risk Description	If ICE OCIO does not execute a contract vehicle for replacing the Contractor Furnished Equipment (CFE) servers supporting the applications migrated under Atlas in Data Center (DC) 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 complimentary to the ICE OCIO strategic plan.						
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

¹¹ Includes Government salaries and benefits.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Mitigation Strategy	Develop an application test environment that is complimentary to the ICE OCIO strategic plan and aligns with the current Quality Assurance Branch effort to initiate test environment build out.						
Risk Description	If a comprehensive procurement process is not implemented by the program, then procurements will be executed haphazardly, resulting in low quality procurements.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Identify upcoming acquisitions 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).						

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 (none of the above)	Sep 30, 2010	Sep 29, 2015	No	\$125.838
HSCETC11X00003	Awarded	DC1 and DC2; DOJ O&M.	Other (none of the above)	Apr 04, 2011	Apr 10, 2016	No	\$81.704
HSCETC11F00006	Awarded	Engineering Services and Support.	Cost Plus Award Fee	Sep 02, 2011	Sep 05, 2016	No	\$35.972
HSCETC13J00006	Awarded	IT Field Operations Support Services.	Firm Fixed Price	Jan 23, 2013	Mar 31, 2014	No	\$32.096
HSCETC14J00010	Awarded	IT Field Operations (ITFO) Support Services.	Firm Fixed Price	Feb 24, 2014	Jan 24, 2018	No	\$23.124

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
TBD	TBD	The IT Infrastructure program consists of approximately 90 existing support contracts and task orders. The program will be exercising the respective option years as necessary.	TBD	TBD	TBD	TBD	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Implement the electronic discovery service to assist attorneys during the electronic discovery litigation process.	Completion Date	Oct 29, 2013
Description	Design and implementation of a National Advisory Committee (NAC) solution.	Completion Date	Mar 31, 2014
Description	Complete the upgrade of 85 switches.	Completion Date	Mar 31, 2014
Description	Perform site visits and complete new install/refresh activities for 287 field sites (projected 10 sites).	Completion Date	Mar 31, 2014
Description	Validate that all migrated applications are working properly.	Completion Date	Apr 30, 2014
Description	Build, install, and test applications at DC1 to provide disaster recovery capabilities for applications used in mission accomplishment.	Completion Date	Apr 30, 2014
Description	Complete the upgrade of 740 switches in the ICE infrastructure.	Completion Date	Apr 30, 2014

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Complete the installation of the VBrick video streaming solution for ICE TV.	Completion Date	May 30, 2014
Description	Complete the installation of the VBrick video streaming solution for ICE TV.	Completion Date	May 30, 2014
Description	Design and implement of the head-end for national Wide Area Network (WAN) optimization system as well as the management console for it.	Completion Date	Sep 30, 2014
Description	Design and implementation of the head-end for national WAN optimization system as well as the management console for it.	Completion Date	Sep 30, 2014
Description	After pilot, design and implement the national build out of wireless capability.	Completion Date	Sep 30, 2014
Description	Complete the upgrade of 740 switches in the ICE infrastructure.	Completion Date	Sep 30, 2014
Description	Complete the upgrade of 740 switches in the ICE infrastructure.	Completion Date	Sep 30, 2014
Description	Update 215 ICE LAN network switches.	Completion Date	Sep 30, 2014
Description	Complete the upgrade of 130 switches.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Re-locate existing equipment to a new site in Bradenton, FL.	Completion Date	Oct 15, 2014
Description	Install a consolette system.	Completion Date	Oct 30, 2014
Description	Install a consolette system.	Completion Date	Oct 30, 2014
Description	Upgrade subscribers and infrastructure in the Boston Region.	Completion Date	Dec 30, 2014
Description	Upgrade subscribers and infrastructure in the Denver Region.	Completion Date	Dec 31, 2014
Description	Upgrade the electrical power supply which will support TACCOM infrastructure equipment at the ERO facility in Centennial CO.	Completion Date	Dec 31, 2014
Description	Upgrade subscribers and infrastructure in the Miami Region.	Completion Date	Dec 31, 2014
Description	Upgrade subscribers and infrastructure in the Tampa Region.	Completion Date	Dec 31, 2014
Description	Upgrade subscribers and infrastructure in the Atlanta Region.	Completion Date	May 01, 2015

8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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
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ICE – Student & Exchange Visitor Information System (SEVIS) – Legacy

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
Program Manager		DHS PM Certification	Level III	Jun 28, 2013	Level 2	Support	\$323.861	Jun 28, 2013	FY2014
Investment Description	<p>The Student and Exchange Visitor Information System (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. SEVIS collects and maintains information on schools, exchange visitor programs, nonimmigrant students, exchange visitors, and their dependents.</p> <p>The SEVIS program addresses a capability gap by providing a web-based system that is used to certify U.S. schools (~8,976) and programs (~1,433) to ensure these institutions provide intended education to nonimmigrant foreign students and to collect, maintain, and provide current information on these students (~966,333), exchange visitors (~232,988), and their dependents (~145,955) during their stay in the United States.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M) ¹²	259.828	19.250	14.002	14.347	12.819	13.113	13.415	24.022	370.796
Appropriations (\$M)	225.986	19.850	18.002						263.838
Obligations (\$M)	225.929	19.850	2.949						248.728
Unobligated Balance (\$M)	0.057	0.000	15.053						15.11
Expenditures (\$M)	198.762	9.459	1.362						209.583

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If Student and Exchange Visitor Program (SEVP) is not properly staffed (Deputy Program Manager and a Requirements Manager) to assert adequate governance, then SEVIS quality may degrade resulting in schedule slips, scope creep and cost overrun.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	Work with ICE Workforce Management Division and OCIO and SEVP leadership to identify qualified candidates; Execute Government Staffing Plan.						
Risk Description	If the program cannot procure, install and implement the necessary development tools before the next scheduled software release, then the delivery of the Address Validation/reporting functionality which is scheduled for November Release will be delayed.	Type	Schedule	Probability	Low	Impact	High
Mitigation Strategy	Continue to schedule reoccurring meetings with Active Helicopter Digital Control System (AHDCS) and Development Teams to reassess remaining workload and identify opportunities to accelerate the implementation schedule.						
Risk Description	If the performance test environment is not fully operational prior to the next SEVIS release, then the SEVIS program cannot test the performance of the new release increasing the risk of performance issues, increased rework and implementation of emergency releases.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	1) Worked with Office of Acquisition (OAQ) and OCIO to obtain and configure the required performance tools (ex. Load Runner) in Development and Test as a Service (DTaaS) environment (completed); 2) Worked with DHS to initiate procurement of a performance test environment. (completed); 3) Obtained approval from Privacy Office to use production data needed for performance and functional testing (completed); 4) Provision the performance test instance of SEVIS application in Infrastructure as a Service (IaaS) (in progress).						
Risk Description	If SEVIS will not reflect the true status of students residing within the U.S., then the helpdesk tickets and System Change Requests backlog will increase resulting in delays to updating program changes and student records.	Type	Schedule	Probability	Low	Impact	High
Mitigation Strategy	1) Communicate with the stakeholders about the issue and the mitigation(s) Utilize training personal for immediate High Priority Remedy tickets that are extremely time sensitive (in progress); 2) Assign and train current available SEVP staff to begin to address High Priority Change Requests (completed); 3)						

¹² Includes Government salaries and benefits.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

	Address Highs/Critical first, not FIFO, as change requests may be submitted well in advance of needed time (in progress); 4) Work with Contracting Officer to clarify exact roles of Tier 1 and Tier 2 and monitor escalation procedures (completed); 5) Working with SEVP leadership to get a new contract for more resources (in progress).						
Risk Description	If payment information from the I-901 system is not recorded in SEVIS due to SEVIS system outages, then student visas may be erroneously denied or result in improper deportation.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	1) Mitigating two main causes of SEVIS system outages – disk space issues and system timeouts; 2) Increased disk space and added automated monitoring to prevent disk space-related outages (completed); 3) I-901 and SEVIS engineers have implemented monitoring tools and are in constant communication to identify performance issues and possible causes of system timeouts (underway).						

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)
HSCETC08J00011	Awarded	SEVIS O&M contract.	Cost Plus Fixed Fee	Jul 01, 2008	Dec 31, 2013	Yes	\$32.144
HSCETC13F00038	Awarded	Software Operations and Maintenance Services.	Firm Fixed Price	Jun 28, 2013	Dec 31, 2018	No	\$16.498
HSCETC14Q00043	Awarded	O&M Enhancements Package 2.	Firm Fixed Price	Sep 30, 2014	Sep 30, 2016	No	\$5.541
HSCETC13F00054	Awarded	Admissibility Indicator.	Firm Fixed Price	Sep 26, 2013	Sep 25, 2015	No	\$3.951
HSCETC13C00004	Awarded	O&M Enhancements.	Firm Fixed Price	Sep 30, 2013	Sep 29, 2014	No	\$3.800

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	SEVIS Planning Services.	TBD	TBD	TBD	TBD	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	SEVIS O&M Release 6.14 – Operational performance Fix.	Completion Date	Nov 01, 2013
Description	SEVIS O&M Release 6.15 – Systems fix for Biographical data entry, Security Fix.	Completion Date	Feb 07, 2014
Description	SEVIS O&M Release 6.16 – System fix for 508 Compliance, Security, and Data fixes.	Completion Date	Apr 25, 2014
Description	SEVIS O&M Release 6.17 – System fix for Access Security, 508 Compliance.	Completion Date	Aug 03, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	SEVIS O&M Release 6.18 – Security Fix.	Completion Date	Oct 31, 2014
Description	SEVIS O&M Release 6.19 – Employment Data Patch Response to GAO Audit.	Completion Date	Apr 21, 2015
Description	SEVIS O&M Release 6.20 – Interface Patch, Biographical Data Quality Patch.	Completion Date	Jun 15, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	SEVIS O&M Release 6.21 – Security Fix.	Completion Date	Sep 15, 2015
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8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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)	\$336.700	Not Applicable	SEVIS II removed from legacy SEVIS program.
Schedule (FOC)	FY2015	Not Applicable	SEVIS II removed from legacy SEVIS program.

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	ICE – TECS Modernization			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level I	Jul 21, 2014	Level 2	Obtain	\$400.208	Jun 26, 2014	FY2014
Investment Description	<p>The ICE TECS Modernization program will deliver the primary tool for ICE’s special agents. More than 6,400 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.</p> <p>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; Sharing law enforcement information with federal, state, local, tribal and international law enforcement agencies.</p>								
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	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved. 						

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M) ¹³	89.538	39.956	26.001	26.596	31.624	31.753	24.614	133.667	403.749
Appropriations (\$M)	92.256	45.417	20.957						149.283
Obligations (\$M)	70.216	25.118	5.336						100.670
Unobligated Balance (\$M)	22.040	20.229	15.621						48.543
Expenditures (\$M)	60.527	13.187	16.187						88.688

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the program is unable to award the required solicitations based on the projected timeframes, then it will impact the program delivery schedule.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	1) Request expedited approval of Acquisition Strategy, including Balanced Workforce Strategy (BWS) and Sequestration Review Board (SRB); 2) Clearly define minimum requirements for mainframe independence and adjust program schedule to meet delivery dates; 3) Evaluate Acquisition Strategy recommendations and award solicitations based on constrained program timeframes; 4) Establish Acquisition IPT to help mitigate risk; 5) Implement acquisition strategy to reduce likelihood of a protest.						
Risk Description	If ICE does not modernize TECS by the time CBP transitions off of Legacy TECS, then ICE may incur major cost and performance impacts to maintain functionality.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	1) New development strategy-COTS-based, web-enabled acquisition; 2) Maintain coordination w/ CBP through integrated master schedule to ensure that timelines are met; 3) Work closely with DHS and ICE/CBP leadership; 4) ICE/CBP is working on a contingency plan to ensure we move off the mainframe; 5) Agree on technical/operational approaches for ICE continued use of CP mainframe past September 2015; 6) Develop technical/operational approaches for ICE continued use of CBP mainframe past September 2015.						
Risk Description	If the government is unable to successfully coordinate all facets of integration, then the program execution will be less than optimum.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Award Process and Technical Oversight contracts to provide necessary process, technical, and support for system integration efforts; 2) Establish Integrated Product Team structure for work streams to provide a unified team approach among OCIO, Homeland Security Investigations (HSI), and contractor functional and technical resources; 3) Streamline requirements allowing for simplified design packets.						
Risk Description	If a COTS/Government of the Shelf (GOTS) solution is selected, then it may impact existing HSI investigative processes.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Strong leadership to implement and enforce business policy and process change to allow organization to adopt inherent business processes in the COTS/GOTS versus implement ICE-specific processes; 2) Coordinate change management activities to begin upon final selection of software to maximize						

¹³ TECS funding amounts includes Govt. Salaries and TECS funding identified in the FY16 Automation Congressional Justification excludes Salaries.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

	opportunities for understanding of changes and customer buy in; 3) Employ co-mingled HSI user resources to streamline and tailor system requirements and comment on Technical Assessment recommendations.						
Risk Description	If the COTS-based, web-enabled Investigative Case Management (ICM) solution does not meet operational needs, then the HSI mission could be adversely impacted.	Type	Schedule	Probability	Low	Impact	Medium
Mitigation Strategy	1) Complete program technical assessment; 2) Conduct market research; 3) Charter SAC Advisory Council; 4) Issue RFI; 5) Conduct Operational Demos; 6) Award initial ICM contracts; 7) Complete ICM Proof of Concept; 8) Award ICM Option 1; 9) Perform baseline gap analysis; 10) Complete ICM User Acceptance Testing (UAT); 11) IOC; 12) In the event ICM Proof of Concept is unsuccessful, the program will need to have in place a viable alternative.						

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 Solution.	Firm Fixed Price	Sep 26, 2014	Sep 24, 2019	No	\$41.629
HSCETC14F00041	Awarded	System Integration Support/Data Warehouse Support Services.	Firm Fixed Price	Sep 10, 2014	Sep 09, 2016	No	\$5.879
HSCETC10X00006	Awarded	Legacy Business Rules Documentation.	Cost Plus Fixed Fee	Sep 07, 2011	May 14, 2015	No	\$4.844
HSCETC13F00035	Awarded	Develop Data Migration and Interface solution for ICE TECS Modernization.	Firm Fixed Price	Jun 27, 2013	Dec 26, 2015	No	\$4.113
HSCEMR10X00002	Awarded	Develop and implement training for the ICE TECS Modernization user community.	Cost Plus Fixed Fee	Sep 27, 2012	Oct 31, 2014	No	\$2.267

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	Test and Evaluation Support Services.	Firm Fixed Price	Nov 01, 2014	Oct 31, 2017	No	
TBD	TBD	Development, Production, and Disaster Recovery environments hosting for the ICE TECS Modernization application.	Firm Fixed Price	Jan 15, 2015	Jan 14, 2016	No	
TBD	TBD	Training and Communications Development and Implementation.	Firm Fixed Price	Nov 1, 2014	Oct 31, 2015	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Deliver HSI Executive Steering Committee (ESC) Briefing (Dec 2013).	Completion Date	Dec 15, 2013
Description	Released ICM RFP.	Completion Date	May 02, 2014
Description	Baselined Functional Requirements.	Completion Date	Jul 01, 2014
Description	DHS ADE 2B Approval.	Completion Date	Aug 01, 2014
Description	ICM Contract Awarded.	Completion Date	Sep 26, 2014
Description	IOC	Completion Date	Sep 30, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Interface Patriot Routing Interface and Messaging Environment (PRIME) Development Completed.	Completion Date	Oct 31, 2014
Description	Interface PRIME Testing Completed.	Completion Date	Nov 17, 2014
Description	ICM Proof of Concept Completed.	Completion Date	Nov 30, 2014
Description	ICM Baseline Gap Analysis Completed.	Completion Date	Nov 30, 2014
Description	HSI Data Warehouse and Hub Integration Completed.	Completion Date	Jan 28, 2015
Description	ICM Development & Configuration Completed.	Completion Date	Apr 15, 2015
Description	HSI Data Warehouse Access Control Level (ACL) Completed.	Completion Date	Apr 20, 2015
Description	TECS Mod Interoperability Testing Completed.	Completion Date	Jul 22, 2015
Description	TECS Mod Performance Testing Completed.	Completion Date	Jul 14, 2015

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

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)	\$400.200	\$400.208	LCCE corrected for rounding.
Schedule (FOC)	FY2017	FY2017	No change from previous report.

National Protection and Programs Directorate (NPPD)

NPPD – Continuous Diagnostics and Mitigation (CDM)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	NPPD – Continuous Diagnostics and Mitigation (CDM)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Not Certified	May 23, 2014	Level 1	Obtain	\$3,583.000	Apr 24, 2014	FY2014
Investment Description	<p>The Continuous Diagnostics and Mitigation (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.</p> <p>The CDM program provides tested continuous monitoring, diagnosis, and mitigation activities designed to strengthen the security posture of the federal government’s networks (124 civilian agencies). Under this program, DHS will centrally oversee the procurement and operations of diagnostic sensors (tools) and dashboards deployed to each participating agency.</p>								

2 APB COMPARISON (#3, #4)					
Original APB	Sep 09, 2013	Current APB	Apr 24, 2014	Comparison	Program Cost and Schedule Re-baseline.

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

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$188.242	\$168.061	\$142.633	\$102.659	\$105.835	\$168.938	\$179.915	\$183.597	\$1,239.880
Appropriations (\$M)	\$188.242	\$168.061	\$142.633						\$498.936
Obligations (\$M)	\$188.242	\$168.061	\$17.566						\$373.869
Unobligated Balance (\$M)	\$0	\$0	\$125.067						\$125.067
Expenditures (\$M)	\$85.766	\$17.869	\$0						\$103.640

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If personnel resource levels are not sufficient to execute the amount of work for this program, then the project schedule may slip.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	The Program agreed with the Staffing Plan recommendations submitted by the PARM, obtained approval to fill the nine critical position gaps identified, and has begun hiring actions to that end.						
Risk Description	If Department and Agency (D/A) authorizing officials do not accept risk associated with DHS-developed Certified and Accreditation (C&A) package, then the deployment could be delayed while D/As conduct additional C&A activities in-house.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Working to ensure due diligence with respect to C&A package development, and comprehensive socialization with early engagement group, Information Security and Identity Management Council (ISIMC), OMB/National Security System (NSS), and other stakeholders.						
Risk Description	If accurate and comprehensive D/A network specifications are not clearly defined early enough in CDM program lifecycle, then the initial Task Orders may fail to satisfy customer needs and may be priced disadvantageously.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Working with early engagement group to gain a clear understanding of current tools, size of gap, and any other complexities that need to be identified in the Task Orders (TO) and providing checklist of network information required. Establishing earned value metrics to measure agency progress in satisfying TO information requirements to provide visible and easily understood way to measure progress.						
Risk Description	If the CDM Program Governance Guidance detailed in Request for Quote (RFQ) Task Area 10, is not thoroughly developed, vetted and approved prior to TO2 award, then the Blanket Purchase Agreement (BPA) awardee will be unable to fulfill Task 10 subtask 10.1 – Provide CDM Governance Support.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	The Program Office has hiring action to fill position to execute work prior to risk becoming an issue.						
Risk Description	If D/As are federated (multiple components) and have not reached a consensus on using a centralized CDM approach at the D/A level, then the CDM Program may face challenges in deploying CDM at the D/As with negative impact to contractor and acquisition schedules, delay in protecting D/A networks and the federal civilian	Type	Technical	Probability	High	Impact	High

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

	.gov networks will remain vulnerable.						
Mitigation Strategy	Ensure Requirement and Acquisition Support (RAS) project managers identify in advance agencies where this situation may occur; ensure all communications with such agencies, including written, oral and other, address the special challenges of federated agencies and define appropriate escalation procedures to raise issues to the appropriate leadership level both within D/As and, if necessary to external stakeholders such as OMB and NSC.						

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSSA01-12-X-0178	Awarded	Assisted Acquisition Support.	Combination (Two or more)	Sep 06, 2012	Aug 31, 2018	Yes	\$1,138.400
HSSA01-14-X-2202	Awarded	Systems Engineering and Cybersecurity Advice.	Time and Materials	Jul 17, 2014	Jul 16, 2015	No	\$33.840
HSSA03-13-C-5101	Awarded	Provide actual testing of CDM prior to implementation.	Time and Materials	Sep 30, 2013	Sep 30, 2018	No	\$15.860
HSSA01-13-X-6203	Awarded	Analytical support, hardware, customized software, training and operational support.	Cost Reimbursable	Aug 30, 2013	Aug 23, 2018	No	\$9.585
HSSA01-13-X-2713	Awarded	CDM Operational Test Agent.	Time and Materials	May 30, 2013	May 19, 2018	No	\$5.430

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, 2013 to Sep 30, 2014)

Description	Commodity Buy	Completion Date	Jan 15, 2014
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7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Release 1 Design/User Experience (UX).	Completion Date	Jan 01, 2015
Description	Task Order 2 Group A.	Completion Date	Jan 01, 2015
Description	Task Order 2 Group B.	Completion Date	Apr 01, 2015
Description	Task Order 2 Group E.	Completion Date	Apr 01, 2015
Description	Task Order 2 Group F.	Completion Date	Apr 01, 2015
Description	Task Order 2 Group C.	Completion Date	May 01, 2015
Description	Task Order 2 Group D.	Completion Date	May 15, 2015
Description	Release 2 Conceptualization / Planning.	Completion Date	Aug 01, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Aug 18, 2012
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Apr 02, 2013
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	Mar 18, 2014

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

Criteria	Previous Report	Current Report	Reason for Change
Quantity	Not Reported	Not Reported	Not Applicable
APB Cost Threshold (\$M)	\$3,249,000	\$3,583,000	Change reflects updated APB Threshold value.
Schedule (FOC)	FY2018	FY2018	No change from previous report.

NPPD – National Cybersecurity & Protection System (NCPS)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	NPPD – National Cybersecurity & Protection System (NCPS)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Jan 15, 2014	Level 1	Mixed; Obtain, Produce/ Deploy & Support	\$5,024.900	Apr 11, 2014	FY2014
Investment Description	<p>Network Security Deployment (NSD) is responsible for the development, acquisition, deployment, operations, and maintenance of the National Cybersecurity Protection System (NCPS), operationally known as EINSTEIN. NCPS is an integrated system comprised of 4 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 Network Security Deployments mission requirements as delineated in the Comprehensive National Cybersecurity Initiative (CNCI).</p> <p>The 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.</p>								

2 APB COMPARISON (#3, #4)					
Original APB	Feb 09, 2009	Current APB	Jan 10, 2014	Comparison	Cost, Schedule, and KPPs updated in APB based on reconfiguration of Block 3 to EINSTEIN 3 Accelerated.

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

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$1,081.148	\$406.441	\$377.690	\$463.856	\$507.232	\$455.401	\$471.198	\$1,741.223	\$5,504.189
Appropriations (\$M)	\$1,055.778	\$381.393	\$377.000						\$1,814.171
Obligations (\$M)	\$1,055.625	\$244.013	\$13.692						\$1,313.330
Unobligated Balance (\$M)	\$0.153	\$137.380	\$363.308						\$500.841
Expenditures (\$M)	\$976.730	\$97.542	\$5.988						\$1,080.260

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If a contract is protested, then significant schedule delays could ensue.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	The Program Office is following stringent documentation practices in order to appropriately support the DHS (OGC) and Office of Selective Acquisitions (OSA) in the event of a protest. If a contract is protested, OGC, OSA, and the Program Office will work closely to resolve as quickly as possible.						
Risk Description	If organizations providing support to the Program Office do not have enough resources to keep up with increasing workloads, then some program-related contract actions may face unanticipated delays.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Offer program resources to assist partnering organizations with excess administrative work load.						
Risk Description	If Internet Service Provider (ISP) required documentation is not delivered on time, then the Program Office may not be able to accomplish planned review activities within the scheduled timeframes.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	The Program Office is working with ISPs to reduce the impacts of schedule slips for deliverables and technical implementations.						
Risk Description	If a new contract is not awarded with enough time left in the period of performance 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 (OSA) to evaluate each contract as the end of a Period of Performance (PoP) approaches to determine the best course of action.						
Risk Description	If new vendors cannot get enough employees through the suitability process during the transition period to assume responsibility for all tasks in the statement of work, then transition timelines may need to be extended to permit additional time for transition activities.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	The Program Office will continue to provide work at the unclassified level to new contractors while their suitability is determined.						

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSSA0113C1102	Awarded	Systems engineering and integration.	Cost Plus Fixed Fee	Sep 27, 2013	Sep 26, 2018	No	\$105.896
HSSA0114C1103	Awarded	Operations and Maintenance support bridge to our development O&M contract.	Cost Plus Fixed Fee	Sep 26, 2014	Dec 25, 2015	No	\$83.909
HSSA0114F1403	Awarded	Security Engineering Design, Deployment and Testing Services.	Time and Materials	Jul 14, 2014	Jul 13, 2019	No	\$64.589
HSSA0113J2701	Awarded	Development Deployment Capability Support.	Cost Plus Fixed Fee	Oct 19, 2012	Apr 16, 2015	No	\$57.257
HSSA0113F2704	Awarded	Global cybersecurity.	Firm Fixed Price	Nov 15, 2012	Nov 14, 2017	No	\$48.750

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
TBD	Pre-Award	Frontline operations and staffing that supports the NCPS operations and sustainment requirements (estimated base year value).	Single Award IDIQ	Mar 04, 2015	Mar 03, 2019	No	
TBD	Pre-Award	Supports delivery of an Intrusion Prevention Security Service (IPSS) solution to meet the Government's objective requirements (estimated base year value).	Firm Fixed Price and Cost Plus Fixed Fee	Dec 01, 2014	Nov 30, 2015	No	
TBD	Pre-Award	Development, Deployment & Capability Support Services (estimated base year value).	Cost Plus Fixed Fee	Feb 15, 2015	Feb 14, 2016	No	
TBD	Pre-Award	Supports delivery of an IPSS solution to meet the Government's objective requirements (estimated base year value).	Firm Fixed Price and Cost Plus Fixed Fee	Oct 31, 2014	Oct 30, 2015	No	
TBD	Pre-Award	Data aggregation and NCPS hosting services (estimated base year value).	Firm Fixed Price and Cost Plus Fixed Fee	Oct 31, 2014	Oct 30, 2015	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Procurement of Managed Services from ISPs and development of NEST and Traffic Aggregation Capabilities for FY14 Q1 & Q2.	Completion Date	Mar 10, 2014
Description	Conduct Planning for System Information Sharing Capabilities for FY14 Q1 & Q2.	Completion Date	Mar 31, 2014
Description	Conduct Development for System Information Sharing Capabilities for FY14 Q1 & Q2.	Completion Date	Mar 31, 2014

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY14.	Completion Date	Mar 31, 2014
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7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Conduct Planning for System Information Sharing Capabilities for FY15 Q1 & Q2.	Completion Date	Mar 31, 2015
Description	Conduct Development for System Information Sharing Capabilities for FY15 Q1 & Q2.	Completion Date	Mar 31, 2015
Description	Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY15.	Completion Date	Mar 31, 2015
Description	Procurement of Managed Services from ISPs and development of NEST and Traffic Aggregation Capabilities for FY15.	Completion Date	Mar 31, 2015
Description	Procurement of Managed Services from ISPs and development of NEST and Traffic Aggregation Capabilities for FY15 Q1 & Q2.	Completion Date	Mar 31, 2015
Description	Conduct Planning for System Information Sharing Capabilities for FY15.	Completion Date	Sep 30, 2015
Description	Conduct Planning for System Information Sharing Capabilities for FY15 Q3 & Q4.	Completion Date	Sep 30, 2015
Description	Conduct Development for System Information Sharing Capabilities for FY15.	Completion Date	Sep 30, 2015
Description	Conduct Development for System Information Sharing Capabilities for FY15 Q3 & Q4.	Completion Date	Sep 30, 2015
Description	Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY15.	Completion Date	Sep 30, 2015
Description	Apply NCPS hardware/software system upgrades and maintenance agreements, standard technical refresh, and security patch implementation to existing NCPS equipment deployed prior to FY15 Q3.	Completion Date	Sep 30, 2015
Description	Procurement of Managed Services from ISPs and development of NEST and Traffic Aggregation Capabilities for FY15 Q3 & Q4.	Completion Date	Sep 30, 2015

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	Sep 18, 2013
Approved AP	Yes	Approved By	DHS Approved	Approval Date	May 09, 2012
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Jan 10, 2014
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Sep 18, 2013
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	May 04, 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)	\$5,499.713	\$5,615.000	Updated APB version for Block 3.
Schedule (FOC)	FY2016	FY2016	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
Program Manager		DHS PM Certification	Level III	Apr 01, 2014	Level 1	Obtain	\$696.041	Nov 13, 2013	FY2014
Investment Description	<p>Next Generation Network (NGN) Priority Services 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.</p> <p>NGN addresses a capability gap by providing highly survivable, commercial telecomm assets to provide the Government with priority communications capabilities over robust and diverse nationwide networks at a fraction of the cost required to build a Government-owned system. NGN is a multi-phase/multi-increment tech insertion.</p>								

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	<ul style="list-style-type: none"> - 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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$175.438	\$21.160	\$69.571	\$80.102	\$90.602	\$57.354	\$51.029	\$90.554	\$635.810
Appropriations (\$M)	\$172.720	\$21.158	\$53.293						\$247.171
Obligations (\$M)	\$160.187	\$21.140	\$0.714						\$182.041
Unobligated Balance (\$M)	\$12.533	\$0.018	\$52.579						\$65.130
Expenditures (\$M)	\$64.216	\$4.850	\$0.505						\$69.571

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If vendors, developing solutions for Office of Emergency Communications (OEC), do not receive carrier specifications and carriers do not include all vendors in their development activities, then critical functions, interfaces capabilities, may not be included, and end-to-end interoperability will not be achieved, and OEC funded rework will impact cost and schedule.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	OEC is establishing a service provider council to as a forum to address commonality and compatibility.						
Risk Description	If service providers implement new technologies, beyond the current contracted technology, then service costs will rise.	Type	Technical	Probability	High	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 NGN implementation does not keep pace with industry's packet-based service transition schedule, then NGN costs may rise significantly.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	OEC will work closely with service providers and funding sources to ensure open and timely communications of issues and concerns.						
Risk Description	If NGN is not available when service transitions for a given service provider's market (service area), then no priority services will be available for NS/EP users in that area.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Request future required funding to maintain Program's planned schedule.						
Risk Description	If system wide testing (not functional element testing) is performed, test events will occur late in the development cycle or during implementation, then defects will be more costly and schedule delays will result.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	OEC will observe and participate in all possible testing activities (including developmental) and increase participation in upcoming contract renewals with service providers.						

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	Aug 01, 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
HC101304C5002	Awarded	NPPD - NGN AT&T.	Firm Fixed Price	Mar 10, 2004	Jul 31, 2014	No	\$37.993
HC101304C5003	Awarded	NPPD - NGN Sprint.	Firm Fixed Price	Apr 24, 2004	Mar 31, 2014	No	\$22.167

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	Integration Contractor.	TBD	Oct 01, 2015	Oct 01, 2020	No	
TBD	Pre-award Pre-solicitation	Priority Service (PS)-SETA Recompete.	TBD	Jul 28, 2015	Jul 27, 2016	No	
TBD	Pre-award Pre-solicitation	PS-SETA Extension.	Cost Reimbursable	Jan 28, 2015	Jul 27, 2015	No	
TBD	Pre-award Pre-solicitation	NGN Operational Testing Agent.	Cost No Fee	Oct 01, 2014	Sep 30, 2016	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Custom Gateway Development B.	Completion Date	Oct 10, 2013
Description	Operational Measure Development B.	Completion Date	Oct 10, 2013
Description	Service provider 1 Release 3 Feature pre-production testing.	Completion Date	Oct 31, 2013
Description	Technical Reviews of Core Carrier Implementation.	Completion Date	Nov 01, 2013
Description	Phase 3 –Deployment.	Completion Date	Nov 12, 2013
Description	NGN ADE/SELC reviews and documentation.	Completion Date	Dec 31, 2013
Description	Testing and Deployment A.	Completion Date	Feb 28, 2014
Description	Security analysis, modeling, standards and working group.	Completion Date	Feb 28, 2014
Description	Technical Reviews of Core Carrier Implementation.	Completion Date	Feb 28, 2014
Description	Phase 4 part 1.	Completion Date	Feb 28, 2014
Description	S4P2R1-4a Implement.	Completion Date	Feb 28, 2014
Description	OTA Planning and testing support.	Completion Date	Mar 31, 2014
Description	NGN Standards includes monitoring, developing contributions, participating in standards development and maintenance. Standards bodies include but are not limited to Internet Engineering Task Force (IETF), Alliance for Telecommunications Industry Solutions (ATIS), Association of Public Safety Communications Officials (APCO), Multi-Service Switching Forum (MSF), Telecommunications Industry Association (TIA), and NENA.	Completion Date	Mar 31, 2014
Description	Development and implementation for Vendor 1 for Phase 1 Increment 1 of NGN Priority Services.	Completion Date	Mar 31, 2014
Description	Development and implementation for Vendor 2 for Phase 1 Increment 1 of NGN Priority Services.	Completion Date	Mar 31, 2014

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	S4P3R4b Design.	Completion Date	Mar 31, 2014
Description	Development and implementation for Vendor 3 for Phase 1 Increment 1 of NGN Priority Services.	Completion Date	May 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Technical Reviews of Core Carrier Implementation.	Completion Date	Oct 31, 2014
Description	NGN ADE/SELC reviews and documentation.	Completion Date	Dec 31, 2014
Description	SP1 Future Services Plan.	Completion Date	Jan 05, 2015
Description	SP2 Future Services Plan.	Completion Date	Jan 05, 2015
Description	SP3 Future Services Plan.	Completion Date	Jan 05, 2015
Description	Technical Reviews of Core Carrier Implementation.	Completion Date	Feb 28, 2015
Description	NGN Standards includes monitoring, developing contributions, participating in standards development and maintenance. Standards bodies include but are not limited to IETF, ATIS, APCO, MSF, TIA, and NENA.	Completion Date	Mar 31, 2015
Description	OTA Planning and testing support.	Completion Date	Mar 31, 2015
Description	SP1 Option Year 1 planning	Completion Date	Mar 31, 2015
Description	SP2 Option Year 1 planning.	Completion Date	Mar 31, 2015
Description	SP3 Option Year 1 planning.	Completion Date	Mar 31, 2015
Description	NGN ADE/SELC reviews and documentation.	Completion Date	May 31, 2015
Description	NGN Standards includes monitoring, developing contributions, participating in standards development and maintenance. Standards bodies include but are not limited to IETF, ATIS, APCO, MSF, TIA, and NENA.	Completion Date	Sep 30, 2015
Description	NGN ADE/SELC reviews and documentation.	Completion Date	Sep 30, 2015
Description	OTA Planning and testing support.	Completion Date	Sep 30, 2015
Description	Technical Reviews of Core Carrier Implementation.	Completion Date	Sep 30, 2015
Description	SP1 Service Engineering/Management.	Completion Date	Sep 30, 2015
Description	SP2 Service Engineering/Management.	Completion Date	Sep 30, 2015
Description	SP3 Service Engineering/Management.	Completion Date	Sep 30, 2015

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

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

Criteria	Previous Report	Current Report	Reason for Change
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Quantity	Phase 1 Increment 1 Service in 3 Core VoIP Carriers.	Phase 1 Increment 1 Service in 3 Core VoIP Carriers / Phase 1 Increment 2. Wireless Access in 3 wireless networks.	Addition of NGN Phase 1 Increment 2 Wireless Access.
APB Cost Threshold (\$M)	\$696.041	\$696.041	No change from previous report.
Schedule (FOC)	FY2019	FY2019	No change from previous report.

NPPD – Office of Biometric Identification Management (OBIM) – IDENT

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
Program Manager		DHS PM Certification	Level III	Feb 11, 2009	Level 1	Support	\$2,540.640	Mar 28, 2014	FY2014
Investment Description	<p>OBIM is the lead entity within DHS responsible for biometric identity management services as provided by the Automated Biometric Identification System (IDENT). OBIM operates and maintains IDENT and provides identity services expertise, as a service provider for customers across the Department, at other federal agencies, in state and local law enforcement, and overseas. IDENT is used for biometric identity verification and determination. IDENT currently contains more than 166 million unique identities, and processes more than 233,000 transactions per day. Current IDENT customers include multiple DHS components, as well as Interagency, Intelligence Community, state and local law enforcement, and International partners.</p> <p>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 impact national security and public safety. As the designated enterprise provider of biometric identity services for DHS, the 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 was 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-US 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.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$3,956.627	\$253.533	\$251.584	\$283.533	\$303.830	\$303.310	\$313.998	\$283.034	\$5,949.449
Appropriations (\$M)	\$3,715.55	\$226.988	\$252.056						\$4,194.594
Obligations (\$M)	\$3,652.846	\$200.016	\$53.070						\$3,905.932
Unobligated Balance (\$M)	\$62.704	\$26.972	\$198.986						\$288.662
Expenditures (\$M)	\$3,007.118	\$179.404	\$58.786						\$3,245.308

* The table above shows funding for the entire OBIM appropriation. The IDENT system is included within the figures above.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the IDENT system reaches 100% of its storage capacity in terms of enrollment within the IDENT primary database, and/or matcher sub-system database, and/or matcher sub-system Programmable Matching Accelerator (PMA) storage, then the system can no longer enroll fingerprints in the respective databases.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Implement the following priority activities, all or in part: storage virtualization, Exadata, image separation, Operational Data Store (ODS), and matcher purchases. Eliminate plans for onboarding of OCSO, TSA, FEMA, and ingesting bulk DoD files.						
Risk Description	If daily transactions exceed the capacity (i.e. throughput rate) of the IDENT matcher sub-system, then the system can no longer process transactions within the Service Level Agreement (SLA) timeframes that IDENT users require resulting in potential operational impacts on end users.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Procure and install more matchers, adding banks as required in a full bank configuration. Eliminate plans for onboarding OCSO, TSA, FEMA, and ingesting bulk DoD files.						
Risk Description	If the USP-V system reaches 100% of its storage capacity, then the system can no longer enroll fingerprints.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Research and implement all or part of the following priority activities: storage virtualization, Exadata or new modern technology, image separation, and ODS. - Eliminate plans for onboarding of OCSO, TSA, FEMA, and ingesting bulk DoD files.						
Risk Description	If the matcher sub-system database storage reaches 100% of its storage capacity, then the system can no longer enroll fingerprints.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Implementation of storage virtualization. Eliminate plans for onboarding of OCSO, TSA, FEMA and ingesting bulk DoD files.						
Risk Description	If a replacement for Oracle Application Server (OAS) is not identified and put into place on or before the OAS support ends, then security patches that address IDENT and ADIS Information Security Vulnerability Scan (ISVM) and NESSUS scan high vulnerability findings will not be available to be applied in the production environment resulting in a vulnerability that could compromise security integrity.	Type	Technical	Probability	High	Impact	High

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Mitigation Strategy

OBIM will identify potential replacements for OAS and determine the feasibility of procuring extended support.

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	\$343.221
USV13GWA0016	Awarded	Level III O&M and DC1 Rack Fees.	Other (none of the above)	Jan 01, 2013	Dec 31, 2013	No	\$72.320
OBM14GWA0008	Awarded	Level III O&M and DC1 Rack Fees.	Other (none of the above)	Jan 01, 2014	Dec 31, 2014	No	\$70.510
HSHQVT10J00058	Awarded	Program Level Systems Engineering.	Combination (two or more)	Sep 30, 2010	Jun 28, 2015	Yes	\$43.735
HSHQDC-14-J-00222	Awarded	IDENT Lifecycle Support (System Change Request (SCR) Maintenance).	Other (none of the above)	Jul 01, 2014	Jul 31, 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)
TBD	Pre-Award	Deliver Annual IDENT Maintenance Releases. IDENT maintenance includes application support for maintenance releases containing multiple system change requests to address break-fixes and maintain the security posture of the IDENT system within the operational environment. Independent verification and validation is performed on maintenance releases to validate that software delivered to OBIM satisfies functional, technical, operational, and interface requirements, verify the security posture of the system through proper implementation of security controls, and confirm deployment readiness ensuring that the releases will not negatively impact system performance once deployed to the operational environment causing degradation of services to customers and stakeholders.	Firm Fixed Price	July 01, 2016	Dec 31, 2016	N/A	

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

		O&M activities do not involve any new requirements or the development of new functional capabilities.					
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7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Deliver FY13 SW Maintenance Renewal	Completion Date	Nov 30, 2013
Description	Deliver FY13 Performance Monitoring, Capacity Management and COTS Patching.	Completion Date	Dec 31, 2013

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Deliver FY14 Performance Monitoring, Capacity Management and COTS Patching.	Completion Date	Dec 31, 2014
Description	Deliver FY14 SW Maintenance Renewal.	Completion Date	Dec 31, 2014
Description	Deliver Annual Maintenance Releases. IDENT maintenance includes application support for maintenance releases containing multiple system change requests to address break-fixes and maintain the security posture of the IDENT system within the operational environment. Independent verification and validation is performed on maintenance releases to validate that software delivered to OBIM satisfies functional, technical, operational, and interface requirements, verify the security posture of the system through proper implementation of security controls, and confirm deployment readiness ensuring that the releases will not negatively impact system performance once deployed to the operational environment causing degradation of services to customers and stakeholders. O&M activities do not involve any new requirements or the development of new functional capabilities.	Completion Date	Jun 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	Component Approved	Approval Date	Jun 11, 2014
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Jan 28, 2011
Approved AP	No	Approved By	Not Applicable	Approval Date	Not Applicable
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

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	\$8,287.756	No change from previous report.
Schedule (FOC)	FY2012	FY2012	No change from previous report.

Science & Technology (S&T)

S&T – National Bio and Agro-Defense Facility (NBAF)

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
Program Manager		DHS PM Certification	Level III	Aug 07, 2014	Level 1	Mixed; Obtain, Produce/ Deploy & Support	\$9,639.350	Jul 15, 2014	FY2014
Investment Description	<p>The proposed National Bio and Agro-Defense Facility (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 Homeland Security Presidential Directive 9 (HSPD-9) coordination responsibilities.</p> <p>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 (in progress) and; 3) main laboratory.</p>								

2 APB COMPARISON (#3, #4)									
Original APB	Aug 03, 2009	Current APB	Jul 15, 2014	Comparison	<p>The updated APB is based on the final detailed design, the planned construction schedule assuming full funding is received in FY2015, 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 FY16 to FY21. Acquisition documentation, including the APB, ORD, and LCCE documents, were updated accordingly and approved by DHS in FY2014.</p>				

3 IV&V STATUS (#5)									
Composite Risk Score (1-5, lower is better)	1	Summary of Results	<ul style="list-style-type: none"> - 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. 						

4 BUDGET AND FUNDING STATUS (dollar values in \$M) (#10)									
	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$234.300	\$714.000	\$300.000	\$2.000	\$5.000	\$8.000	\$25.336	\$47.078	\$1,335.714

Appropriations (\$M)	\$234.300	\$404.000	\$300.000						\$938.300
Obligations (\$M)	\$178.873	\$0.000	\$0.000						\$178.873
Unobligated Balance (\$M)	\$55.427	\$404.000	\$300.000						\$759.427
Expenditures (\$M)	\$146.866	\$0.000	\$0.000						\$146.866

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, 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	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 laboratory construction bids exceed the estimated cost due to low cost estimates and/or the delayed start of laboratory construction until FY15, then the program will use management reserve prior to awarding the construction contract, leaving less to use for future risks.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	DHS is monitoring the construction manager's cost development during the pre-construction process, with inputs from a third party estimator and the design contractor, for acquiring bids and developing the Guaranteed Maximum Price (GMP) #3 proposal.						
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-resulting in cost and schedule impacts.	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 User Group to ensure continuous communication during the construction phase and incorporation of requirements as needed in a timely fashion.						
Risk Description	If technological advancements in bio containment design drive additional requirements for the laboratory, then the NBAF design may need to be modified.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	The program anticipated advancement through direct discussions with industry and designed flexibility to incorporate new technologies into the design at minimal cost.						

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	Firm Fixed Price	Sep 18, 2009	May 31, 2021	Yes	\$941.102

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

		services (cost estimation, schedule development, constructability reviews), site preparation, and central utility plant construction. Future award will be made for NBAF laboratory construction, including all support buildings.					
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 central utility plant construction. Future award will be made for construction administration and materials testing services through NBAF laboratory construction.	Firm Fixed Price	Jan 11, 2007	May 31, 2021	No	\$130.902
HSFLBP10F00002	Awarded	Current contract scope includes third party construction cost estimation services and schedule reviews through NBAF central utility plant construction to ensure the construction contractor is completing work as scheduled and appropriately billing the construction work as completed. Future award will be made for construction schedule and invoice reviews through NBAF laboratory construction.	Firm Fixed Price	Jan 21, 2010	May 31, 2021	No	\$6.113
HSFLBP10F00001	Awarded	Development of a site-specific biosafety and biosecurity mitigation risk assessment.	Firm Fixed Price	Dec 17, 2009	Sep 30, 2012	No	\$5.554
HSFLGL08C00003	Awarded	Development of an environmental impact statement to assess the NBAF site alternatives.	Firm Fixed Price	Oct 15, 2007	Nov 01, 2010	No	\$4.685

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)
HSFLBP09C00001	Pre-Award	Contract modification for construction and commissioning of the main laboratory facility and operation and maintenance of the central utility plant prior to turnover to Government.	Firm Fixed Price	May 31, 2015	May 31, 2021	Yes	TBD
HSFLGL07C00004	Pre-Award	Contract modification for construction administration and materials testing	Firm Fixed Price	June 15, 2015	May 31, 2021	No	TBD

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

		services during construction and commissioning of the main laboratory facility.					
HSFLBP10F00002	Pre-Award	Contract modification for construction schedule and invoice reviews during construction and commissioning of the main laboratory facility.	Firm Fixed Price	June 15, 2015	May 31, 2021	No	TBD

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	The NBAF central utility plant construction was 50% completed.	Completion Date	Jul 11, 2014
Description	The program received ADE-2B approval to award the main laboratory construction contract.	Completion Date	Aug 07, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Award Contract Modification for Construction of the Main Laboratory Facility.	Completion Date	May 29, 2015
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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

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	\$9,639.350	The program received ADE-2B approval, including approval of an updated APB. The current LCCE includes the acquisition costs based on the final design and approved baseline schedule, costs to stand-up NBAF operations and transition the mission from Plum Island, costs to operate the facility over its expected 50 year lifecycle, and disposition costs.
Schedule (FOC)	Not Applicable	FY2023	The program received ADE-2B approval, including approval of an updated APB. The current schedule to achieve FOC is based on inputs from the construction contractor and receiving anticipated funding (of both federal appropriations and gift funding from the State of Kansas) in FY15 to complete the NBAF acquisition.

Transportation Security Administration (TSA)

TSA – Electronic Baggage Screening Program (EBSP)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	TSA – Electronic Baggage Screening Program (EBSP)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Jul 23, 2014	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$21,749.970	Dec 06, 2013	FY2014
Investment Description	<p>The Electronic Baggage Screening Program (EBSP) identifies tests, procures, deploys, installs, sustains, and recapitalizes Transportation Security Equipment (TSE) across all Federalized airports to ensure 100% screening of checked baggage. The EBSP supports screening to minimize the risk of personal injury or death, or damage or loss of property due to terrorist or criminal activity. It reduces costs and improves security screening efficiency through automation of processes to detect and prevent the introduction of explosives materials, weapons, and other dangerous articles into commercial aircraft. Key objectives are: increasing threat detection capability; improving checked baggage screening efficiency; replacing aging Explosives Detection System (EDS) and Explosive Trace Detection (ETD) units; and using competitive procurement contracts for new and viable technologies.</p> <p>The EBSP addresses a capability gap by screening 100% of checked baggage. EBSP deploys approximately 2,000 EDS units and 2,600 ETD units in 450 airports.</p>								

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	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	10,177.643	531.588	518.696	494.911	510.046	516.221	505.558	7,376.824	20,631.487
Appropriations (\$M)	10,182.894	503.498	511.438						11,197.830
Obligations (\$M)*	10,123.473	385.213	26.619						10,535.305
Unobligated Balance (\$M)	59.421	118.285	484.819						662.525
Expenditures (\$M)	7,780.939	384.572	79.376						8,244.887

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

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the 9800 Simplified Enclosure Input Output (SEIO) MSEDs is not approved for full rate production in time for delivery as scheduled, then TSA may incur financial impacts due to converting airports to alternate MSEDs that cannot wait for construction delays, political impacts through letters from Congress and the airport, and operational impacts at airports anticipating FTE reductions through 9800 SEIO installation.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	EBSP is identifying the number of airports, if any, that requires converting and cannot wait. Working with deployment and airports to understand schedule and political flexibilities and financial impacts of delays. EBSP will actively track and update delivery schedules. Assisting Morpho with execution of a Third Party Testing Plan to adequately address deficiencies in support of Full Rate Production (FRP). If required, L-3 can meet additional EDS demand.						
Risk Description	If airport project delivery schedules are significantly delayed, then EBSP may purchase equipment earlier than necessary, and TSA's warehouse stay-time goal may be exceeded as equipment may require storage in the TSA warehouse until airports are ready to receive the equipment.	Type	Schedule	Probability	Medium	Impact	Low
Mitigation Strategy	Check if procured equipment is fully allocated before new purchases. Projects that are not at 100% design with current fiscal year delivery date or who have not received Facility Modifications (FACMod) OTA award may be excluded from purchase consideration. Stakeholder feedback about unique airport considerations will be requested. Purchases will be made bi-annually to avoid warehousing. Considering policy for airports with delays to store equipment instead of warehousing.						
Risk Description	If EDS machines do exhibit a maximum operational age, then the program may not have adequately recapitalized equipment, which may lead to cascading failures in the field.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	EBSP continues to monitor existing equipment and conduct engineering analyses, which are then incorporated into the Recapitalization and Optimization Plan. EBSP will continue to work with vendors to monitor equipment performance and perform upgrades in the field. Useful life report expected around October 2014.						
Risk Description	If detection updates performed on currently deployed systems cause unsustainable performance degradation, then throughput affected airports may require additional units or modified screening needs.	Type	Technical	Probability	Low	Impact	Medium

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Mitigation Strategy	EBSP will explore dynamic screening where throughput degradation and/or Pfa increase is realized in order to manage capacity; encourage vendors to make HME algorithm upgrades that do not degrade performance; explore use of modified SOP, risk-based screening, and other OEM enhancements/capabilities. EBSP is monitoring the performance of equipment during enhanced detection testing for performance degradation.						
Risk Description	If initial Reduce Speed, In Line (RS-IL) procurement is delayed beyond FY15, then equipment will not be available for some airport projects and recapitalization efforts.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	Full rate production is required by end of FY 2015 to prevent delay of future contracts. EBSP conducted gap analysis to identify airport projects in jeopardy. At this time existing EDS fulfill RS-IL needs and no RS-IL requirements were identified in the FY15 Spend Plan. Should supply or demand change, purchase may be needed soon. The EDS – CP IPT will evaluate this supply and demand in the near future.						

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	Jun 30, 2015	No	\$443.338
HSTS04-11-D-CT3083	Awarded	Maintenance (integrated logistics support; corrective and expected maintenance).	Order Dependent (IDV only)	Jul 01, 2011	Jun 30, 2015	No	\$300.420
HSTS04-09-D-ST2233	Awarded	Systems Engineering & Integration Services (security equipment integration services work in order to install Passenger Screening Program (PSP) equipment nationwide).	Cost Plus Fixed Fee	Aug 20, 2009	Aug 20, 2015	No	\$300.000

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
TBD	Pre-Award Pre-Solicitation	EDS Competitive Procurement – High Speed.	IDIQ	Mar 01, 2015	Sep 30, 2018	No	
TBD	Pre-Award Pre-Solicitation	Transportation Security Deployment Services (TEDS) - Systems Integration Professional Services.	Firm Fixed Price	Feb 01, 2015	Feb 01, 2020	No	
TBD	Pre-Award Pre-Solicitation	Test and Evaluation Support Services (TESS).	TBD	Sep 01, 2015	Aug 31, 2020	No	
TBD	Pre-Award Pre-Solicitation	Professional Engineering and Logistics Support Services (PELSS).	Firm Fixed Price	Feb 01, 2015	Mar 31, 2020	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	EBSP Program, Operations and Management – First Half FY14 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 Representative (COR) support. It also includes technical, data analysis support, and system integration support.	Completion Date	Mar 31, 2014
Description	EBSP Engineering Initiatives – First Half FY14 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 process to identify system improvements and future enhancements.	Completion Date	Mar 31, 2014
Description	EDS-CP Purchase and Install– First Half FY14 This includes the purchase and installation of Explosive Detection Systems (EDS) technologies to include the three distinct groups (reduced-sized, medium-speed, and high-speed).	Completion Date	Mar 31, 2014
Description	EBSP LOI/OTA– First Half FY14 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, 2014
Description	EBSP Program, Operations and Management – Second Half FY14 Program management support constitutes schedule, cost and performance management, scheduling, and risk analysis. The support includes the functional areas: acquisition, integrated logistics support, business and finance, test and evaluation, communications, deployment, human resources, purchase requests and COR support. It also includes technical, data analysis support, and system integration support.	Completion Date	Sep 30, 2014
Description	EBSP Engineering Initiatives – Second Half FY14 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 process to identify system improvements and future enhancements.	Completion Date	Sep 30, 2014
Description	EDS-CP Purchase and Install – Second Half FY14 This includes the purchase and installation of Explosive Detection Systems (EDS) technologies to include the three distinct groups (reduced-sized, medium-speed, and high-speed).	Completion Date	Sep 30, 2014
Description	EBSP LOI/OTA– Second Half FY14 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, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	EBSP Program, Operations and Management – First Half FY15 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, 2015
Description	EBSP Engineering Initiatives – First Half FY15 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 process to identify system improvements and future enhancements.	Completion Date	Mar 31, 2015
Description	EDS-CP Purchase and Install – First Half FY15 This includes the purchase and installation of Explosive Detection Systems (EDS) technologies to include the three distinct groups (reduced-sized, medium-speed, and high-speed).	Completion Date	Mar 31, 2015
Description	EBSP LOI/OTA– First Half FY15 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 FY15 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 FY15 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 process to identify system improvements and future enhancements.	Completion Date	Sep 30, 2015
Description	EDS-CP Purchase and Install – Second Half FY15 This includes the purchase and installation of Explosive Detection Systems (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 FY15 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

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

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)	FY2004	FY2004	No change from previous report.

TSA – Financial Systems Replacement

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	TSA – Financial Systems Replacement			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	None	Jul 16, 2014	Level 2	Mixed: Obtain, Produce/ Deploy & Support	\$192.960	Aug 14, 2014	FY2014
Investment Description	<p>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.</p> <p>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.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	0	0.67	9.68	7.130	9.560	11.430	11.650	23.965	74.085
Appropriations (\$M)	0	0.67	9.68						10.350
Obligations (\$M)*	0	4.597	0						4.597
Unobligated Balance (\$M)	0	-3.927	9.68						5.753
Expenditures (\$M)	0	0.457	0.155						0.612

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

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the FSSP lacks the capacity or capability to handle a customer the size of TSA, then the FSSP may not be able to implement the solution in the proposed timeline and this may impact cost, performance, or schedule.	Type	Cost	Probability	High	Impact	High
Mitigation Strategy	Ensure the FSSP provides a comprehensive ramp-up plan. Closely monitor the FSSP's resource management and progress during implementation. Provide subject matter experts supporting the FSSP throughout Global Configuration.						
Risk Description	If data is not clean prior to migration, then schedule could be delayed.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Develop a data migration strategy and initiate cleansing activities early in the implementation phase.						
Risk Description	If the governance structure and strategy are not clearly defined, then quality of the FSSP's implementation may cause delays.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Ensure the FSSP provides a ramp-up plan and the Treasury's Office of Financial Innovation and Transformation provides a memo that outlines the governance structure with the mechanism and strategy to hold the FSSP accountable.						
Risk Description	If additional requirements and/or changes are identified during implementation, then additional costs will be recognized.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	Identify funding issues and ensure Budget Officers are aware of issues as they occur. Continuous monitoring throughout Global Configuration to manage requirements as Conference Room Pilot scenarios is being developed.						
Risk Description	If the business scenarios are not fully demonstrated due to schedule slippage, then business rules and configurations may not be validated by stakeholders.	Type	Performance	Probability	Medium	Impact	Medium
Mitigation Strategy	Ensure that FSSP allocates sufficient resources to perform Conference Room Pilots and for TSA to prepare comprehensive scenarios that depict critical processes.						

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 Inter-agency Agreement (IAA) for	Firm Fixed Price	Sep 06, 2014	Jan 12, 2018	No	\$41.729

		Federal Financial Implementation Support Services for USCG/TSA/DNDO.					
HSHQDC-14-X-00216	Awarded	IAA Contract Line Item Number (CLIN) Awarded for Sunflower Asset Management System and Oracle Business Intelligence Enterprise Edition (OBIEE).	Firm Fixed Price	Oct 01, 2014	Sep, 30, 2015	No	\$4.142

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	FSR Implementation Support.	Firm Fixed Price	Dec 01, 2014	Sep 30, 2017	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Acquisition Decision Event - 2B.	Completion Date	Jul 16, 2014
Description	Discovery Report Approved.	Completion Date	Aug 18, 2014
Description	IAA Awarded.	Completion Date	Aug 26, 2014
Description	IAA CLIN Awarded for Sunflower Asset Management System and OBIEE.	Completion Date	Sep 12, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Project Planning Review.	Completion Date	Dec 23, 2014
Description	System Definition Review.	Completion Date	Feb 10, 2015
Description	Preliminary Design Review.	Completion Date	Mar 13, 2015
Description	Critical Design Review.	Completion Date	Sep 11, 2015

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

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	\$222.400	Initial Program Baseline.

Schedule (FOC)	Not Applicable	FY2018	Initial Program Baseline.
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TSA – Information Technology Infrastructure Program (ITIP)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	TSA – Information Technology Infrastructure Program (ITIP)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Aug 26, 2014 (Portfolio Review)	Level 1	Support	\$3,150.178	Mar 27, 2012	FY2014
Investment Description	<p>The purpose of the IT Infrastructure Program (ITIP) is to provide comprehensive IT support for TSA. The IT Infrastructure is defined as all of the elements employed in the delivery of IT services to users, including the computing, network and telecommunications hardware, software, database management, operating systems software, middleware, help desk, Operations Centers, documentation and video, that is required to protect the national transportation systems while ensuring the freedom of movement for people and commerce. This investment focuses on the Domain of IT Services in support of a government agency. This investment addresses equipment and service needs across various government locations to technically support and expand the IT capabilities of the agency's CONUS and OCONUS workforce.</p> <p>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 FY2015, ITIP will incrementally deploy hardware and database updates.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	2,689.723	231.975	373.213	368.664	375.945	383.544	387.380	3,089.782	7,900.226
Appropriations (\$M)	2,679.668	320.515	372.071						3,372.254
Obligations (\$M)*	1,955.927	335.214	21.954						2,313.095
Unobligated Balance (\$M)	723.741	-14.699	350.117						1,059.159
Expenditures (\$M)	1,232.904	345.702	96.485						1,675.091

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

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If ITIP is unable to meet the deadlines required to acquire necessary IT infrastructure to support the TSA and DHS objectives, then TSA's infrastructure may succumb to degradation, failure and vulnerability to security risk which may impact day-to-day operations.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Close monitoring by the PMO, CO and OIT leadership will assure adherence to schedule and early identification of potential issues. Develop a priority of effort/focus at the most critical infrastructure needs. Develop a plan to reallocate resources to assure accomplishment of the mission critical tasks.						
Risk Description	If IT Infrastructure equipment, services, and processes are not able to protect TSA data and applications from all physical, data, and cyber threats, then critical information may be compromised.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Regular monitoring/surveillance, audits, and system reviews, by IT security division, PMO and OIT leadership. The goal is to assure early identification of security threats and/or breaches and, when required, to initiate threat mitigation plans.						
Risk Description	If data is not accurate, then the ITIP will impact the mission critical operations of network and applications	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	TSA continuously performs validation, data checks, and quality assurance audits of input data. Information is reviewed on a monthly basis at Program Management Reviews.						
Risk Description	If an attack on the domestic transportation system occurs, then existing IT infrastructure may be inadequate to meet the surge demand for voice, teleconference, remote access email, and wireless telecommunication capabilities; additional costs will be associated with strengthening and upgrading the IT infrastructure to support the response.	Type	Cost	Probability	Medium	Impact	High
Mitigation Strategy	Develop threat response models, with an IT infrastructure focus. Threat response models will include anticipated IT infrastructure enhancements, with total cost projections. The goal is more rapid reaction to emerging needs.						
Risk Description	If obsolete infrastructure support hardware is not upgraded rapidly, then TSA can't avoid security vulnerabilities and won't be able to maintain functional usefulness.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	Technology refresh clauses, contract incentives, and situational awareness.						

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)
HSTS0309JCIO632	Awarded	IT Infrastructure Support Program.	Order Dependent (IDV only)	Sep 23, 2009	Aug 31, 2015	No	\$688.000
HSTS0313ACIO549	Awarded	OASIS II -Secure Flight Application Development and IT Support Services.	Order Dependent (IDV only)	Aug 08, 2014	Mar 28, 2018	No	\$42.200
HSTS0313ACIO550	Awarded	OASIS II -Secure Flight Application Development and IT Support Services.	Order Dependent (IDV only)	Aug 01, 2014	Jul 31, 2016	No	\$8.300
HSTS0313ACIO547	Awarded	OASIS II -Secure Flight Application Development and IT Support Services.	Order Dependent (IDV only)	Aug 21, 2014	Aug 21, 2016	No	\$5.800
HSTS0313ACIO548	Awarded	OASIS II -Secure Flight Application Development and IT Support Services.	Order Dependent (IDV only)	Aug 12, 2014	Feb 02, 2016	No	\$2.500

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	TBD	Contract Bridge HSTS03-09-D-CIO632 to Include FAMSnet.	Firm Fixed Price	Apr 01, 2015	Aug 30, 2017	No	
TBD	TBD	SOC Services.	Firm Fixed Price and Time and Materials	Oct 31, 2014	Oct 30, 2024	No	
TBD	TBD	Network Infrastructure Hardware (HW).	Firm Fixed Price	Dec 30, 2014	Dec 29, 2015	No	
TBD	TBD	Wireless Communications Equipment and Support.	Firm Fixed Price	Oct 30, 2014	Oct 29, 2017	No	
TBD	TBD	Email as a Service (EaaS).	Firm Fixed Price	Oct 30, 2014	Oct 29, 2017	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Replace Field Servers.	Completion Date	May 30, 2014
Description	Application and infrastructure operational support.	Completion Date	Jun 30, 2014
Description	Monthly software patch updates.	Completion Date	Jul 31, 2014
Description	Monthly Security Updates.	Completion Date	Sep 30, 2014
Description	Maintenance of mission support applications.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Replace Field UPS hardware.	Completion Date	Nov 30, 2014
Description	Monthly software updates.	Completion Date	Sep 30, 2015
Description	Application and infrastructure operational support.	Completion Date	Sep 30, 2015
Description	Maintenance of mission support applications.	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)			
MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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

TSA – Passenger Screening Program (PSP)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	TSA – Passenger Screening Program (PSP)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Mar 12, 2014	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$4,817.078	Sep 18, 2014	FY2014
Investment Description	<p>The Passenger Screening Program (PSP) identifies, tests, procures, deploys, and sustains equipment that detects threats concealed on people and in their carry-on items as they enter the airport terminal sterile area through the passenger screening checkpoints. The envisioned security system is an optimized, integrated, and layered mix of networked systems that address known and emerging threats and vulnerabilities. Currently, PSP is composed of three capability areas: People Screening, Carry-on Baggage Screening, and Layered Security. While increasing screening effectiveness through this layered approach, PSP also balances other operational considerations such as maximizing checkpoint efficiency; mitigating privacy and dignity concerns; maintaining operational affordability; and addressing deployment, maintenance, and other life cycle issues. PSP is now evaluating the next generation of detection systems that address opportunities to strengthen current screening capabilities.</p> <p>The PSP addresses a capability gap by creating a security system that is an optimized, integrated, and layered mix of systems that address known and emerging threats and vulnerabilities at airport checkpoints.</p>								

2 APB COMPARISON (#3, #4)					
Original APB	Aug 25, 2009	Current APB	Mar 14, 2014	Comparison	Revised capabilities included within the scope of the program, cost thresholds, and Key Performance Parameters for program capabilities.

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

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	2,278.520	165.678	170.365	172.752	166.795	169.977	185.388	1,362.990	4,672.465
Appropriations (\$M)	2,278.520	167.704	162.333						2,608.557
Obligations (\$M)*	2,073.362	186.799	43.296						2,303.457
Unobligated Balance (\$M)	205.158	-19.095	119.037						305.100
Expenditures (\$M)	1,820.814	207.935	91.473						2,120.222

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

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If Risk Based Screening (RBS) driven FOC QTYs do not stabilize, then program cost cannot be adequately projected and delivery schedules will not be met	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	PM continues to work with The Office of Security Operations (OSO) to determine RBS FOC requirements and CFO to ensure affordability of the QTYs. Updated requirements will also provide revision to the LCCE						
Risk Description	If currently scheduled contract awards are delayed, then PSP will be unable to support delivery and deployment per APB Milestones and will not achieve RBS requirements for FOC.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	The program will ensure continued collaborative efforts with contracting to maintain an executable schedule for scheduled contract awards. The program will also work with the Deployment Division to ensure adequate systems are deployed to meet APB milestones for FOC.						
Risk Description	If Credential Authentication Technology (CAT) system Operational Test (OT) does not achieve suitable/effective, then delivery of the capability to OSO will not be achieved and system will require additional modifications	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	PMO will ensure that CAT vendor provides technical updates to the system for correcting the deficiencies noted from testing. PM will monitor through system performance and may terminate testing to resolve issue, if necessary						
Risk Description	If vendors for current fielded detection systems are unable to develop algorithms to address enhancing detection capability, then premature equipment obsolescence will occur, impacting program cost	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	PMO will work closely with the vendors to explore the technology and determine system limitations; if it is determined the fielded detection systems cannot be upgraded, provide path forward for replacement system with change to acquisition 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)
HSTS04-09-D-CT2041	Awarded	Explosive Trace Detection (ETD) equipment.	Firm Fixed Price	Sep 07, 2009	Sep 06, 2015	No	\$676.288
HSTS04-09-D-CT2040	Awarded	ETD equipment.	Firm Fixed Price	Sep 07, 2009	Sep 10, 2015	No	\$579.528
HSTS04-13-C-CT3067	Awarded	Maintenance services (integrated logistics services).	Firm Fixed Price	Sep 19, 2013	Jan 31, 2018	No	\$414.454
HSTS04-10-D-CT2116	Awarded	AT2 X-ray.	Firm Fixed Price	Sep 14, 2010	Sep 13, 2015	No	\$325.000
HSTS04-10-D-CT2117	Awarded	AT2 System Procurement, Delivery, and Deployment.	Firm Fixed Price	Sep 14, 2010	Sep 13, 2015	No	\$325.000

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
TBD	Pre-Award Pre-Solicitation	TESS	TBD	Sep 01, 2015	Aug 31, 2020	No	
TBD	Pre-Award Pre-Solicitation	TEDS - Systems Integration Professional Services.	Firm Fixed Price	Feb 01, 2015	Feb 01, 2020	No	
TBD	Pre-Award Pre-Solicitation	Next Gen ETD system procurement.	Firm Fixed Price	Dec 31, 2014	Dec 31, 2019	No	
TBD	Pre-Award Pre-Solicitation	New Bottled Liquids Scanner solution.	Firm Fixed Price	Dec 31, 2019	Dec 31, 2021	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Deployment of purchased AIT units to airports. Deployment support includes, but is not limited to: Creation and maintenance of deployment schedules for all PSP technology deployments, updated on a 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 Architecture and Engineering (A&E) vendor, SI vendor, COTR, OEMs, airports, OSO, and other TSA offices.	Completion Date	Mar 31, 2014
Description	Phase 6, system testing at the 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, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Deployment of purchased AIT units to airports. Deployment support includes, but is not limited to: Creation and maintenance of deployment schedules for all PSP technology deployments, updated on	Completion Date	Mar 31, 2015
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7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

	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.		
Description	Phase 7, system testing at TSIF for Qualifications and Developmental Testing and Evaluation, including Safety, Throughput, and Acceptance testing for PSP technologies.	Completion Date	Mar 31, 2015
Description	Phase 8, system testing at TSIF for Qualifications and Developmental Testing and Evaluation, including Safety, Throughput, and Acceptance testing for PSP technologies.	Completion Date	Sep 30, 2015
Description	Deployment of purchased AIT units to airports. Deployment support includes, but is not limited to: Creation and maintenance of deployment schedules for all PSP technology deployments, updated 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, 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	Mar 14, 2014
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Jul 08, 2014
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Sep 06, 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)	\$4,030.190	\$4,030.190	No change from previous report.
Schedule (FOC)	FY2016	FY2016	No change from previous report.

TSA – Screening Partnership Program

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	TSA – Screening Partnership Program			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	May 30, 2012 (Portfolio Review)	Level 2	Mixed: Obtain, Produce/ Deploy & Support	\$2,708.830	Nov 22, 2012	FY2014
Investment Description	<p>The 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.</p> <p>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, 31 are 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.</p> <p>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.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	1,445.659	159.540	155.922	168.714	172.089	175.531	177.305	354.920	2,809.680
Appropriations (\$M)	1,445.659	159.720	168.436						1,773.815
Obligations (\$M)*	1,435.949	166.933	41.245						1,644.127
Unobligated Balance (\$M)	9.710	-7.213	127.191						129.688
Expenditures (\$M)	1,397.579	151.898	45.099						1,594.576

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

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If organizational culture conflicts imply that privatization is not a priority, then the Program risks failing to perform at the most optimal level.	Type	Technical	Probability	High	Impact	Low
Mitigation Strategy	Semimonthly meetings have been established at the Assistant Administrator (AA) and ADM level to ensure consistency of positive approach. Will monitor meetings for 120 days before closing risk.						
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	Schedule	Probability	High	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.						
Risk Description	If a vendor cannot perform the requirements of the contract after award with no notice of default on the contract, then the airport may not be able to open for business until federal screeners can be deployed.	Type	Schedule	Probability	Low	Impact	High
Mitigation Strategy	Maintain monthly PMR's and coordinate with the National Deployment Force if the program finds any concern with a specific airport.						
Risk Description	If the process for vetting new staff on existing and pending new contracts cannot be completed on time, then the airports will experience significant delays and other critical issues resulting from a limited number of qualified screening staff.	Type	Schedule	Probability	Low	Impact	High
Mitigation Strategy	Coordinate with the TSA Office of Personnel Security and its DHS counterparts to gain as much priority in the new hire vetting process as possible and maintain communications in the regular IPT meetings.						
Risk Description	If available pool of privatized screening vendors remains small, then the program may not be able to provide the appropriate range and level of screening services to approved airports.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	Program office holds industry day events and posts draft copies of the next generation contracts on FedBizOps for comments in an attempt to build a pool of resources to choose from to support this requirement.						

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	Jul 31, 2015	No	\$415.564
HSTS05-13-C- SPP006	Awarded	Security screening services at Kansas City International Airport.	Firm Fixed Price and Award Fee	Oct 01, 2010	Dec 31, 2014	No	\$76.583
HSTS05-12-C- SPP036	Awarded	Security screening services at Greater Rochester Airport.	Firm Fixed Price	Sep 01, 2012	May 31, 2017	No	\$43.165
HSTS03-11-C- SPP033	Awarded	Security screening services at Jackson Hole Airport.	Firm Fixed Price	Feb 01, 2011	Nov 30, 2015	No	\$26.060
HSTS05-12-C- SPP036	Awarded	Security screening services at Key West International Airport.	Firm Fixed Price	Sep 01, 2012	May 31, 2017	No	\$19.059

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	Security screening services at SFO.	TBD	TBD	TBD	No	
HSTS05-14-C-SPP011	Under Protest	Security screening services at MCI Airport.	Firm Fixed Price and Award Fee	TBD	TBD	No	
TBD	TBD	Security screening services at ROC, EYW, and TUP.	TBD	TBD	TBD	No	
TBD	TBD	Security screening services at JAC.	TBD	TBD	TBD	No	
TBD	TBD	Security screening services at FSD and STS.	TBD	TBD	TBD	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Completion Date
Complete initial transition for security screening services from federal to contractors at BTM.	Sep 01, 2014
Complete initial transition for security screening services from federal to contractors at GPI.	Sep 01, 2014
Complete initial transition for security screening services from federal to contractors at WYS.	Sep 01, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Completion Date
Complete initial transition for security screening services from federal to contractors at BZN.	Nov 19, 2014
Complete initial transition for security screening services from federal to contractors at SFB.	Feb 01, 2015
Complete initial transition for security screening services from federal to contractors at SRQ.	Mar 01, 2015
Complete initial transition for security screening services from federal to contractors at PSM.	Sep 01, 2015

8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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

TSA – Secure Flight

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	TSA – Secure Flight			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	May 14, 2012 (Portfolio Review)	Level 1	Support	\$1,966.000	July 26, 2014	FY2014
Investment Description	<p>Secure Flight (SF) strengthens the security of commercial air travel into, out of, within, and overflying the US. SF matching leverages the government watch list to identify known or suspected threats to aviation security. SF’s primary customer is the traveling public. Stakeholders include airlines, aviation and privacy groups, and government agencies such as DHS, CBP, DOJ, 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 TSA’s 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.</p> <p>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.</p>								

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% to a threshold of equal to or less than .140%. 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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	719.503	105.658	112.003	105.097	107.201	109.345	110.437	524.591	1,893.835
Appropriations (\$M)	719.503	98.947	99.029						917.479
Obligations (\$M)*	714.312	104.820	22.348						841.480
Unobligated Balance (\$M)	5.191	-5.873	76.681						75.999
Expenditures (\$M)	659.108	96.303	22.754						778.165

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

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If new Privacy contract is not awarded prior to expiration of current contract, then a lapse in service may occur.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Track procurement milestones. Continue communications with Office of Acquisition. Extend current contract period of performance by six months.						
Risk Description	If O&M contractor is replaced as a result of contract solicitation, then a schedule delay may result from the contractor transition.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Develop a detailed plan covering the potential contractor transition. Award a bridge contract to the current O&M vendor that provides for a three month base period and two option periods (three months each), which will allow the program the flexibility to manage a potential vendor transition						
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.						
Risk Description	If the temporary suspension of background investigations required for personnel security clearances is not resolved in a timely manner, then on-boarding of employees and contractor support may be delayed.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Government employees and existing contractors will assume duties until Program is properly staffed. Continue to communicate with Office of Acquisitions regarding interim contract staffing options						
Risk Description	If office space is not available to accommodate on-boarding of personnel (government and contractor), then the schedule may be delayed.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Reconfigure first and second floors of Annapolis Junction office. Pursue lease of third floor at Annapolis Junction location. Convert selected conference rooms to work stations.						

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)
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HSTS0208JTTC124	Awarded	O&M production environment.	Cost Plus Fixed Fee	Feb 01, 2008	Nov 27, 2014	No	\$64.779
HSTS0313JCIO030	Awarded	Enterprise License Agreement.	Firm Fixed Price	Apr 12, 2013	Mar 31, 2018	No	\$61.100
HSTS0314JOIA293	Awarded	Development and Tier 3 Support (follow on to OIA019).	Time and Materials	Aug 20, 2014	Aug 19, 2016	No	\$34.458
HSTS0212JTTC134	Awarded	Implementation and Business Operations (IBO)	Cost Plus Fixed Fee	Aug 11, 2012	Nov 30, 2014	No	\$17.430
HSTS0314COIA019	Awarded	Development and Tier 3 Support.	Cost Plus Fixed Fee	Dec 14, 2013	Oct 20, 2014	No	\$16.837

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)
HSTS0214COIATBD	Pre-Award	IBO	Time and Materials	Sep 30, 2014	Mar 20, 2018	No	
HSTS – TBD1	Pre-Award Pre-Solicitation	IV&V	Cost Plus Fixed Fee	Mar 18, 2015	Mar 17, 2020	No	
HSTS – TBD2	Pre-Award Pre-Solicitation	Program Management Services.	TBD	Nov 07, 2014	Nov 06, 2019	No	
HSTS – TBD3	Pre-Award Pre-Solicitation	Privacy Services.	TBD	Nov 14, 2014	Nov 13, 2019	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	This release is enhancing capabilities in the Secure Flight User Interfaces. It will also provide increased functionality based on program needs as identified by program leadership.	Completion Date	Nov 11, 2013
Description	This release is to enhance capabilities in the core vetting engine and associated interfaces. It will also provide increased functionality based on program needs as identified by program leadership.	Completion Date	Dec 09, 2013
Description	Phase-1, upgrades to various Software packages use that support the core vetting engine.	Completion Date	Dec 31, 2013
Description	Phase-2, upgrades to various Software packages use that support the core vetting engine.	Completion Date	Mar 31, 2014
Description	This release is to enhance capabilities in the core vetting engine and associated interfaces. It will also provide increased functionality based on program needs as identified by program leadership.	Completion Date	Jun 04, 2014
Description	This release is enhancing capabilities in the Secure Flight User Interfaces. It will also provide increased functionality based on program needs as identified by program leadership.	Completion Date	Jun 17, 2014
Description	Phase-3, upgrades to various Software packages use that support the core vetting engine.	Completion Date	Jun 30, 2014
Description	Release 4.7, refresh of IT Systems to increase the performance capabilities for the core vetting engine, and associated interfaces.	Completion Date	Aug 08, 2014
Description	Release 4.8, refresh of IT Systems to increase the performance capabilities for the core vetting engine, and associated interfaces.	Completion Date	Aug 08, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Release 4.8, refresh of IT Systems to increase the performance capabilities for the core vetting engine,	Completion Date	Dec 10, 2014
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7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

	and associated interfaces.		
Description	Release 4.9, Initial Phase of 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 use that support the core vetting engine.	Completion Date	Feb 20, 2015
Description	Release 4.8.1 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 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 use that support the core vetting engine.	Completion Date	Jun 30, 2015
Description	Phase-4, upgrades to various Software packages use that support the core vetting engine.	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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	No change from previous report.
APB Cost Threshold (\$M)	\$1460.5M	\$1966M 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
Program Manager		DHS PM Certification	Level I	May 06, 2011	Level 2	Mixed: Obtain, Produce/ Deploy & Support	\$366.410	Sep 12, 2014	FY2014
Investment Description	<p>The Security Technology Integrated Program (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 PSP and EBSP programs, as well as address potential areas of improvement within operations and maintenance for airport security equipment.</p> <p>TSA Leadership determined in 2005 and reiterates today that there is a need for the automated exchange of information between TSE and TSA stakeholders. Since TSA does not currently have an automated exchange of information between these stakeholders, STIP is the program that will provide a dynamic, adaptable communications infrastructure that facilitates the transfer of information to and from the TSE.</p>								

2 APB COMPARISON (#3, #4)					
Original APB	Sep 14, 2007	Current APB	Feb 22, 2012	Comparison	Refined the strategic goals and program metrics for greater mission focus. Updated lifecycle costs and milestone schedule to reflect current program projections and status. Updated Key Performance Parameters.

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	2.25	Summary of Results	<ul style="list-style-type: none"> - Program reports meeting cost targets but shows significant deviation from its schedule baseline. - Program updated its risk register within 30 days. - Program is missing one approved MD 102-01 document.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	130.223	12.896	14.106	14.577	14.598	14.619	14.641	186.394	402.054
Appropriations (\$M)	130.223	12.892	14.254						157.369
Obligations (\$M)*	132.030	20.837	8.818						161.685
Unobligated Balance (\$M)	-1.807	-7.945	5.436						-4.316
Expenditures (\$M)	98.775	22.710	5.451						126.936

* Obligations for multi-year funds are reflected in the year of obligation. STIP's total obligational authority includes carryover funding from the Checkpoint Support and EDS Purchase and Installation PPAs not depicted in the Appropriations line item, which only reflects Enacted funding in a given fiscal year. Consequently total obligations may exceed the depicted appropriated amounts, resulting in a negative Unobligated Balance.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If Checkpoint Solutions and Integration (CSI) and/or Checked Baggage Technology Division (CBTD) change priorities or direction, including introducing a new project strategy that alters the requirements for planned capabilities, then STIP may incur schedule delays in order to meet new program needs.	Type	Schedule	Probability	High	Impact	Medium
Mitigation Strategy	The STIP PMO has established recurring touch points with CSI & CBTD portfolio leads for early identification of new requirements or capabilities. A timeline of planned acquisition activities will be constantly monitored and assessed to determine impacts to project schedule.						
Risk Description	If Master contracts owned by CTD, CBTD or OIT expire, then STIP may not have an available Contract from which to issue Task Orders for STIP projects.	Type	Schedule	Probability	High	Impact	Medium
Mitigation Strategy	STIP PMO is working with associated COR and Office of Security Capabilities (OSC) Acquisitions to improve methods used to identify, track and mitigate contracts risks and avoid award delays. STIP is working closely with the CORs and OA to accurately forecast planned award dates for development contracts & modifications to existing contracts.						
Risk Description	If airports lack the required IT infrastructure needed for STIP connectivity, then the program could experience significant schedule delays in connecting to upgraded machines.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	STIP will work closely with OIT to set up site surveys for all federalized airports.						
Risk Description	If OEM software and 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 the OEM device and software designs are conducive to RMM. STIP is also in collaboration with the CTD and CBTD portfolios to ensure that robust RMM requirements are incorporated in future procurement efforts.						
Risk Description	If sufficient Local Area Network (LAN) and Wide Area Network (WAN) is not available, STIP may be unable to connect upgraded	Type	Technical	Probability	Low	Impact	High

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

	equipment.						
Mitigation Strategy	STIP is providing SME support to OSC Deployment in the execution of the Infrastructure Gap Remediation project to remediate LAN infrastructure gaps at airport locations.						

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)
HSTS0414JCT2516	Awarded	STIP BPA: STIP Application Suite Development Support.	Firm Fixed Price	Jan 01, 2014	Dec 31, 2018	No	\$20.000
HSTS0414JCT8513	Awarded	Program Management Support Services.	Firm Fixed Price	Jul 07, 2014	May 19, 2017	No	\$9.494
HSTS0313JCT2525	Awarded	ITIP O&M Support.	Fixed Price and Level of Effort	Jun 27, 2013	Aug 31, 2014	No	\$7.088
HSTS0311JCT4544	Awarded	ISSO Support Services.	Time and Materials	Sep 02, 2011	Sep 01, 2016	No	\$2.235
HSTS0414FCT2518	Awarded	SMA Software and Project Management Services.	Time and Materials	Apr 01, 2014	Mar 30, 2015	No	\$1.264

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, 2014	Sep 29, 2016	No	
TBD	Pre-Award	STIP-Enablement of Rapiscan AT-2.	Firm Fixed Price	Nov 30, 2014	Jan 31, 2017	No	
TBD	Pre-Award	Service Management Application (SMA) OASIS II Award.	Firm Fixed Price	Sep 30, 2014	Sep 29, 2015	No	
TBD	Pre-Award	Network Access Control Solution.	Firm Fixed Price	Sep 30, 2014	Sep 29, 2019	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Testing of EM Release 2.9.	Completion Date	Nov 22, 2013
Description	Deployment of EM Release 2.9 to enable enhancements for EDS.	Completion Date	Dec 04, 2013

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Enhancements to existing capabilities based on TSA and the OSC need and STIP user feedback.	Completion Date	Dec 31, 2014
Description	Utilization of MTA for all TSE with the required software to enable the Remote Maintenance Ticketing Application (RMM/MTA) capability.	Completion Date	Feb 10, 2015
Description	All testing activities including End-to-End Testing of the remote monitoring and maintenance capability and the maintenance ticketing application in an operational setting.	Completion Date	Feb 24, 2015
Description	Enhancements to existing capabilities based on TSA and the OSC need and STIP user feedback.	Completion Date	Mar 31, 2015
Description	Testing activities including End-to-End Testing of the remote monitoring and maintenance capability and the maintenance ticketing application in an operational setting.	Completion Date	Apr 06, 2015
Description	Compliance Testing against the STIP Interface Requirements Document (IRD) and Integration Testing at the TSIF to validate functionality between TSE and STIP EM.	Completion Date	May 05, 2015
Description	Design activities including Preliminary Design Review (PDR) and CDR.	Completion Date	May 08, 2015
Description	Testing activities for additional software development, OT&E planning activities and 30-day OT&E of the STIP software capability in an operational setting.	Completion Date	Jun 12, 2015
Description	Enhancements to existing capabilities based on TSA and the OSC need and STIP user feedback.	Completion Date	Jun 30, 2015
Description	Development and engineering efforts associated with the integration of STIP's Maintenance Ticketing Application (MTA) with the Maintenance Service Provider's (MSP) ticketing system.	Completion Date	Jul 06, 2015
Description	80-day Operational Test & Evaluation of the remote monitoring and maintenance capability and the maintenance ticketing application in an operational setting.	Completion Date	Jul 09, 2015
Description	Development of the STIP software upgrade for the L-3 Examiner 3DX according to STIP's IRD and Functional Requirements Document (FRD).	Completion Date	Jul 09, 2015
Description	Development of the STIP software upgrade for the Rapiscan AT2 according to STIP's IRD and FRD.	Completion Date	Jul 09, 2015
Description	Utilization of MTA for all TSE with the required software to enable the RMM/MTA capability.	Completion Date	Jul 09, 2015
Description	Development of the STIP software upgrades for the L-3 examiner 3DX ES according to STIP's IRD and FRD.	Completion Date	Sep 07, 2015
Description	Development of the STIP software upgrade for the L3 Examiner SX according to STIP's IRD and FRD.	Completion Date	Sep 07, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Mar 26, 2009
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Sep 29, 2011
Approved AP	Yes	Approved By	Component Approved	Approval Date	Jan 21, 2010
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Feb 22, 2012
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	May 23, 2012
Approved ILSP	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)	\$231.666	\$246.637	Threshold value being used for the Current Report.
Schedule (FOC)	FY2020	FY2020	No change from previous report.

TSA – Technology Infrastructure Modernization (TIM) Program

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	TSA – Technology Infrastructure Modernization (TIM) Program			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Jun 11, 2014	Level 2	Mixed: Obtain, Produce/ Deploy & Support	\$631.217	Aug 15, 2011	FY2014
Investment Description	<p>The Technology Infrastructure Modernization (TIM) Program reduces the probability of a terrorist attack on the transportation sector by replacing legacy vetting systems with a person-centric system. This approach eliminates exploitable gaps, improves enrollment and threat assessment methodologies, and enables TSA to vet and provide credentials to more transportation populations. The TIM System provides an integrated, end-to-end solution to manage identities, credentials, and assessment results for millions of transportation workers, providing more accurate and timely identification of terrorist threats. TIM provides a service-oriented architecture framework, mission services, and service capabilities. The Initial Operating Capability was achieved in May 2014.</p> <p>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 4 main increments which are Service Oriented Architecture (SOA) infrastructure, SOA foundation, Mission Services in support of Maritime, Surface and Aviation programs and populations.</p>								

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	<ul style="list-style-type: none"> - Program reports meeting cost targets but shows significant deviation from its schedule baseline. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	178.459	54.251	42.713	41.493	43.546	44.036	44.493	268.744	717.735
Appropriations (\$M)	178.459	54.251	42.713						275.423
Obligations (\$M)*	176.468	50.696	1.556						228.720
Unobligated Balance (\$M)	1.991	3.555	41.157						46.703
Expenditures (\$M)	112.525	76.625	17.533						206.683

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

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If DHS Data Center Cloud Services are not able to support continued readiness as the TIM program ramps up migrations for Maritime, Surface, and Aviation populations, then the TIM Program will incur schedule delays.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Continue to work with the DHS and TSA to identify and solve technical and policy challenges. A key factor in dealing with this paradigm shift is recognizing that administrative functions are no longer centered on self-contained systems, but need to be offered as common services.						
Risk Description	If the program accepts cost estimates for development and maintenance that are higher than originally planned, then the TIM system cannot provide the best value promised to its users and TSA.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	The population scope of the TIM program has increased since the original TIM costs were approved. In addition, costs for Cloud hosting, and development lifecycles are anticipated to be considerably more expensive than originally estimated. The program needs to re-baseline its schedule and costs to meet additional scope, and redefine an approach for hosting and maintenance that gives TSA best value for the services that TIM provides.						
Risk Description	If the Universal Rule is not implemented by FY2016, then each population may have unique rules for comparability of Security Threat Assessments and for fee determinations.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	Define the requirements for business rules for comparability and adjudication / redress across the maritime, surface and aviation populations.						
Risk Description	If protocols and provisions have not been pre-configured to enable web-driven [on-demand] procurements needed to provision TIM's service operating requirements, then coordination of acquisition management for satisfying system requirements and service levels will consistently be delayed and at the discretion of OIA-external decision makers.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Establish protocols to facilitate more seamless procurements of TSA catalog-ready ordering (to sustain TIM production service levels; provision approved catalog services on demand, managing draw-down of funds from pre-determined Data Center accounts.)						

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 and O&M.	Cost Plus Award Fee	Aug 01, 2012	Jul 30, 2017	Yes	\$250.000
HSTS0213XOIA031	Awarded	Data Center Services.	Other	Sep 15, 2011	Dec 31, 2014	No	\$22.834
HSTS0212XTTC212	Awarded	Architecture, technical engineering, transition management, strategic planning, program management support.	Firm Fixed Price	Jun 02, 2011	Jan 05, 2015	No	\$20.083
HSTS0212JTTC209	Awarded	Business Architecture Support.	Firm Fixed Price	Sep 13, 2010	Sep 15, 2015	No	\$20.000
HSTS02-13-X-OIA031	Awarded	Data Center Services.	Other	Sep 15, 2011	Dec 31, 2014	No	\$15.261

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, 2013 to Sep 30, 2014)

Description	People/Metadata Discovery Services, Messaging Services, Enterprise Service Management, Content Discovery and Delivery Service, Collaboration Services, Portal Services, Identity Management Authentication Authorization Services, & Service Design.	Completion Date	Oct 04, 2013
Description	End-to-End Universal Application & Enrollment (UR&E) and Universal Vetting, Adjudication & Redress (UVAR) with any systems preliminary test results for Maritime Services.	Completion Date	Oct 25, 2013
Description	Functional, Integration, Performance and Independent Testing Support for IOC.	Completion Date	Mar 26, 2014
Description	Maritime Business and Technical Services to include: Registration and Enrollment, Eligibility and Vetting, Issuance, Verification and Use, Expiration and Revocation, Redress and Waiver, Trend Analytics, & Service Design.	Completion Date	Jul 25, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Incorporate Surface Mission Business and Technical Services.	Completion Date	Jan 15, 2015
Description	Transition the Surface Populations.	Completion Date	Jun 16, 2015
Description	Incorporate Aviation Mission Business and Technical Services.	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	Component Approved	Approval Date	Apr 28, 2009
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Apr 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

8 KEY PROJECT DOCUMENTS (#2)					
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Nov 04, 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)	FY2016	FY2016	No change from previous report.

TSA – Transportation Worker Identification Credentialing (TWIC)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	TSA – Transportation Worker Identification Credentialing (TWIC)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Apr 02, 2013	Level 1	Support	\$322.287	Mar 12, 2008	FY2014
Investment Description	<p>The Transportation Worker Identification Credential (TWIC) Program is mandated by the Maritime Transportation Security Act (MTSA) of 2002, which requires the Secretary to issue a biometric transportation security card to those requiring unescorted access to MTSA-regulated facilities after determining the individual does not pose a security risk. The SAFE Port Act of 2006 further requires program timelines and conducting an extensive pilot to evaluate TWIC reader performance and impacts on maritime business operations. The program began issuing credentials in October 2007, with a national compliance date of April 15, 2009; it is entirely funded through applicant fees. The beneficiaries of TWIC are: facility employees; longshoremen; U.S. mariners; long-haul and drayage truck drivers; and those needing unescorted access to secure areas of MTSA-regulated facilities.</p> <p>The TWIC Program addresses a capability gap by providing a tamper-resistant biometric credential in compliance with regulatory requirements. In FY14, the TWIC Program estimates processing 151,713 TWIC renewals (units), 174,578 Extended Expiration Date (EED) TWICs and 283,914 new enrollments.</p>								

2 APB COMPARISON (#3, #4)					
Original APB	Jun 17, 2004	Current APB	Mar 12, 2008	Comparison	Original APB LCCE costs were \$169M. These costs were increased to \$322M in Version 2 of the APB based on higher than expected TWIC population numbers.

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.

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

	Prior Years	Past Year	Current Year	Budget Year ²	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)¹	295.380	34.170	28.628	75.376	89.133	54.175	48.646	78.820	704.328
Appropriations (\$M)	313.759	65.598	28.628						407.985
Obligations (\$M)*	352.185	40.754	5.146						398.085
Unobligated Balance (\$M)	-38.426	24.844	23.482						9.900
Expenditures (\$M)	324.917	44.789	12.455						382.161

¹ Includes Technology Infrastructure Modernization and Transportation Vetting System costs.

² In FY 2016 and the outyears, third party vendor fees are reported in the TWIC project request.

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

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If Adjudication Center resources, given the Balanced Workforce initiative, are not sufficient, or lack the flexibility to expand to meet surge necessary in sufficient time to provide services, then customer satisfaction with the TWIC program may be negatively affected.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	1) Work closely with the Adjudication Center to address their efforts to reduce processing times; 2) Collaborate with other programs to develop a universal Call Center concept to simplify access to status of enrollment applications; 3) Provide a direct link for transportation worker (TW) inquiries to satisfy their need for status updates; 4) Support cost of additional resources during surge periods; 5) Reassess emphasis on selected disqualification offenses to reduce case workload.						
Risk Description	If a growing population of users results in a dramatically high volume of calls, then User Enrollment System (UES) Call Centers may become overwhelmed causing a significant drop in customer satisfaction and a failure to meet critical performance metrics.	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	1) Monitor the staffing levels of MT call center personnel; 2) Monitor call center metrics on a weekly basis in the UES Program Status Reviews; 3) Monitor the eQIP process for MT personnel and work with Personnel Security System (PERSEC) to resolve any issues that delay the process.						
Risk Description	If the TIM Data Center and system continues to experience regular outages and degradation of performance, then customer satisfaction with the TWIC program may be significantly impacted and may result in increased numbers of transportation workers' complaints and increased calls to UES and TSA call centers.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Develop standard messaging and processes used to quickly communicate outages to all stakeholders and transportation workers; 2) Complete advance notification on appointments and other pre-scheduled items when possible; 3) TIM PMO responsible for mitigating and resolving data center issues.						
Risk Description	If TIM data quality issues continue to persist, then customer satisfaction with the TWIC program may be significantly impacted and may result in increased numbers of transportation workers' complaints and frustration on the inability to request and	Type	Technical	Probability	Medium	Impact	Medium

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]							
	receive replacement cards, EEDs, card transfers, and other TWIC card services.						
Mitigation Strategy	1) Coordinate with TIM PMO on the time limits for resolution of system outages; 2) Track the plan for establishing an alternate site to run the TIM system in the event of a catastrophic failure at DC1; 3) Develop plan with the UES vendor to mitigate outages and impact to TWIC transportation workers; 4) Ensure that planned outages are during hours that UES sites are closed.						
Risk Description	If there is a disaster at the Stennis Space Center, MS data center (DC1), then there may be a disruption in TIM services in support of TWIC operations until TIM system issues are resolved or an alternate site has been established for continuity of operations.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	1) Track the plan for establishing an alternate site to run the TIM system in the event of a catastrophic failure at DC1; 2) Develop plan with the UES vendor to mitigate outages and impact to TWIC transportation workers.						

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)
HSTS0213XOIA535	Awarded	Provide TWIC card personalization and production services.	Inter Agency Agreement	May 09, 2013	May 08, 2015	No	\$7.842
HSTS0211JTTC400	Awarded	Shared contract providing customer service support representatives to multiple TSA programs.	Firm Fixed Price	Jan 01, 2011	Jan 03, 2016	No	\$4.926
HSTS0212CTTC431	Awarded	Provide TWIC PMO support, e.g., acquisitions reporting, program management support, financial management, tracking and analysis, performance metrics.	Firm Fixed Price	Jun 01, 2012	May 31, 2016	No	\$2.339
HSTS0213FOIA790	Awarded	Biometric SME Support Services.	Firm Fixed Price	Jul 19, 2013	Jan 27, 2015	No	\$1.669
HSTS0212JTTC470	Awarded	Document management services.	Firm Fixed Price	Sep 04, 2012	Sep 03, 2016	No	\$0.606

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, 2013 to Sep 30, 2014)					
Description	Develop design for GPO TWIC Card Production services in support of transition of services from USCIS to GPO.			Completion Date	Oct 31, 2013
Description	Monitor GPO card production systems and coordinate change requests (CRs) identified to ensure TWIC program requirements are met.			Completion Date	May 31, 2014
Description	Assist in the Technology Infrastructure Modernization (TIM) system design to facilitate the migration of			Completion Date	Mar 31, 2014

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

	TWIC Legacy System to the TIM infrastructure and associated services.		
Description	Define new requirements and support implementation of system changes (via the CR process) to meet program goals and objectives.	Completion Date	Mar 31, 2014
Description	Monitor the migration of TWIC Card Production Services from USCIS to GPO and execute CR as required to support TWIC program requirements.	Completion Date	Mar 31, 2014
Description	Perform negotiated system operational improvements to support additional program requirements via the CR process.	Completion Date	Mar 31, 2014
Description	Identify new UES requirements and support implementation of system changes (via the CR process) to meet program goals and objectives.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Identify new UES requirements and support implementation of system changes (via the CR process) to meet program goals and objectives.	Completion Date	Mar 31, 2015
Description	Identify requirements and coordinate any change requests to the TIM System to meet TWIC program goals and objectives.	Completion Date	Mar 31, 2015
Description	Identify new UES requirements and support implementation of system changes (via the CR process) to meet program goals and objectives.	Completion Date	Sep 30, 2015
Description	Identify requirements and coordinate any change requests to the TIM System to meet TWIC program goals and objectives.	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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	No change from previous report.
APB Cost Threshold (\$M)	\$322.287	\$353.723	Threshold value being used for the Current Report.
Schedule (FOC)	FY2008	FY2008	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.

USCG – 225-Foot WLB Buoy Tender Mid-Life Maintenance Availability (MMA)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – 225-Foot WLB Buoy Tender Mid-Life Maintenance Availability (MMA)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	None	Level 2	Obtain	None	Not Applicable	FY2014
Investment Description	The 225-Foot WLB Buoy Tender Mid-Life Maintenance Availability (MMA) is an In-Service Vessel Sustainment (ISVS) project. The 225' WLB MMA project will repair hull structure and replace selected equipment and systems to restore reliability and to ensure the vessels can meet their designed service life. This work will be performed by the Coast Guard Yard, Curtis Bay, MD.								

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)	1	Summary of Results	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - No MD 102-01 documents are required for this program until it completes ADE 2 (MNS and CDP have been waived).

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$14.800	\$21.000	\$24.500	\$68.000	\$94.000	\$73.000	\$46.000	\$50.000	\$391.300
Appropriations (\$M)	\$14.800	\$21.000	\$49.000						\$84.800
Obligations (\$M)	\$14.732	\$11.806	\$16.704						\$43.242
Unobligated Balance (\$M)	\$0.068	\$9.194	\$32.296						\$41.558
Expenditures (\$M)	\$5.383	\$1.159	\$0.606						\$7.148

* Funding includes all In Service Vessel Sustainment Projects

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If unplanned work pulls yard workforce off of 225' WLB MMA work, then schedule may slip.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Work closely with Yard planner and Surface Forces Logistics Center-Icebreaker, Buoy, Construction Tender (SFLC-IBCT) product line to mitigate impact to schedule.						
Risk Description	If the condition of the cutter arriving for the 225' WLB MMA is worse than originally planned, then both cost and schedule could be adversely affected.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Follow the SFLC A-team process to provide pre-assessment determination of cutters' material condition to plan and estimate work 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)
Not 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)
TBD	TBD	225-Foot WLB Buoy Tender Midlife Maintenance Availability.	Non-contract Government incurred	TBD	TBD	TBD	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Completion Date
No Key Events/Milestones Reported.	

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	ADE-2B/3	Completion Date	Jun 30, 2015
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8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	No	Approved By	Waived by ADM	Approval Date	Sep 24, 2013
Approved ORD	No	Approved By	Waived by ADM	Approval Date	Sep 24, 2013
Approved AP	No	Approved By	Waived by ADM	Approval Date	Sep 24, 2013
Approved APB	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved TEMP	No	Approved By	Waived by ADM	Approval Date	Sep 24, 2013
Approved ILSP	No	Approved By	Waived by ADM	Approval Date	Sep 24, 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
Cost LCCE (\$M)	Not Applicable	Not Applicable	Not Applicable
Schedule (FOC)	Not Applicable	Not Applicable	Not Applicable

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – C4ISR			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Mar 09, 2011	Level 1	Mixed; Obtain & Produce/ Deploy	\$1,634.100	Nov 01, 2013	FY2014
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	Nov 15, 2013	Comparison	Original APB is the Deepwater Joint Program baseline. Baseline was measured in increments, which are now referred to as discrete segments in Current Revision is version 2.0.. The changes from APB version 1.0 (22 Feb 2011) and APB version 2.0 (Nov 15, 2013) are: Deferral of Segments 3 and 4. APB LCCE decreased from \$3.223M to \$1.634.1M.

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

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$722.371	\$35.226	\$36.300	\$36.600	\$24.300	\$24.300	\$22.300	\$7.300	\$908.697
Appropriations (\$M)	\$729.767	\$40.226	\$36.300						\$806.293
Obligations (\$M)	\$718.359	\$38.075	\$17.804						\$774.238
Unobligated Balance (\$M)	\$11.408	\$2.151	\$18.496						\$32.055
Expenditures (\$M)	\$699.088	\$10.148	\$0.006						\$709.242

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the software components used by Seawatch are not upgraded in a timely manner, then the OPC Phase II contractor may receive a Technical Data Package that is based on an outdated version of Seawatch, which will have too many IA vulnerabilities to receive an ATO/Interim Authority to Operate (IATO).	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	C3CEN has been directed to start the transition to Global 6.0 which will also result in the upgrade of Microsoft Operating Systems to Windows 7 and Server 2012. Upgrade of these systems mitigates obsolescence and information assurance risks.						
Risk Description	If the OPC C2 System cannot provide track data with sufficient Track Quality to the Tactical Data Link, then the OPC will be unable to exchange track data with the Navy.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Determine the requirements for a tactical data link in the OPC ORD & NOC; 2) Document current capabilities of link system proposed by the Navy; 3) Evaluate SeaWatch interoperability with current Link technologies and document risks associated w/development; 4) Draft white paper/memo documenting OPC link capabilities.						
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 Authority to Operate (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) Obtain funding & plan for block upgrade of Segment 2 on NSC 1, 3, & 4; 7) Develop v6.xx to transition XP to Windows 7.						
Risk Description	If the C4ISR project's current development strategy cannot meet OPC C4ISR ORD requirements, then OPC mission readiness could be limited.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Support asset (OPC) preliminary planning; 2) Tailor Seawatch to meet OPC ORD thresholds; 3) Provide Seawatch deliverable to contractors by FY14; 4) Test Seawatch v2.0 (Global 6.0) Q1 FY15; 5) Ensure CG-761 C2/NAV requirements documents are approved; 6) Ensure SRD v2 contains the requirements necessary for Seawatch v2.1 development.						
Risk Description	If Ku Satellite Communications is not installed on the CGC MOHAWK by 01 Oct 2014, then the project will not meet the Segment 5 schedule per APB v2.0.	Type	Schedule	Probability	Medium	Impact	Low
Mitigation Strategy	1) Work with TISCOM to ensure a contract vehicle is in place for the Ku install when the Cutter comes out of Mission Effectiveness Project (MEP). Current contract's Period of Performance expires at the end of Oct 2014; 2) Brief PEO and CAE on risk's impact to APB schedule; 3) Develop breach notification						

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

memo, remediation plan and updated APB; 4) Brief EOC, VCG, and notify DHS via Breach Notification and gain approval.

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	\$17.847
HSCG2312CAD405	Awarded	Software Engineering Services	Time and Materials	Jan 10, 2012	Dec 31, 2014	No	\$16.070
HSCG2312CAD400	Awarded	Laboratory Operations	Cost Plus Fixed Fee	Jan 31, 2012	Jan 31, 2015	No	\$14.059

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, 2013 to Sep 30, 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 KATHLEEN MOORE.	Completion Date	May 02, 2014
Description	Test CGC2 Seawatch system with other CG systems in lab setting.	Completion Date	Jun 06, 2014
Description	IV&V security scan of CGC2 system on CGC HAMILTON (Pre DD-250).	Completion Date	Jun 27, 2014
Description	Conduct IA Control Validation and network topology review and IV&V scans for the Coast Guard SBU-LAN and C-LAN systems aboard CGC RAYMOND EVANS.	Completion Date	Jul 31, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Receipt of Aviation Configuration Control Board approval (prototype).	Completion Date	Oct 03, 2014
Description	Receive Interim Authority to Operate (C-LAN) for CGC HAMILTON.	Completion Date	Oct 31, 2014
Description	Conduct IA Control Validation and network topology review and IV&V scans for the Coast Guard SBU-LAN and C-LAN systems aboard CGC ISAAC MAYO.	Completion Date	Feb 28, 2015
Description	Prototype testing of C2 system on asset.	Completion Date	Apr 05, 2015
Description	Conduct Segment 2 Combat System Ships Qualification Trials on CGC WAESCHE.	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

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	Nov 15, 2013
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Oct 21, 2010
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Jan 31, 2011

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.
Cost LCCE (\$M)	\$1,634.100	\$1,634.100	No change from previous report.
Schedule (FOC)	FY2026	FY2026	No change from previous report.

USCG – Core Accounting System (CAS)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – Core Accounting System (CAS)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level II	Sep 19, 2013	Level 2	Support	\$451.719	Jan 09, 2012	FY2014
Investment Description	<p>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); Finance and Procurement Desktop (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.</p> <p>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.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	376.789	29.595	31.492	29.847	34.120	15.877	0	0	517.72
Appropriations (\$M)	376.789	29.595	31.492						437.876
Obligations (\$M)	N/A	N/A	N/A						0
Unobligated Balance (\$M)	N/A	N/A	N/A						0
Expenditures (\$M)	N/A	N/A	N/A						0

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If CAS suite is retained as is, the system will continue to be partially compliant with current regulations (FISMA, FFMIA, etc) and security requirements (DISA, STIG).	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	The Coast Guard continues to research alternatives for CAS replacement.						
Risk Description	If CAS suite is retained as is then system availability and reliability will be impacted.	Type	Technical	Probability	Medium	Impact	High
Mitigation Strategy	The Coast Guard continues researching alternatives for CAS replacement.						

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	\$29.640
HSCGG3-13-J-PWC002	Awarded	ACE	Fixed Price Level of Effort	Jan 01, 2013	Dec 31, 2016	No	\$26.962
HSCGG311JPWP005	Awarded	Core Accounting Systems Technical Support.	Firm Fixed Price	Aug 15, 2011	Jul 31, 2016	No	\$13.879
HSCG2310JVCV007	Awarded	Oracle Financial Systems and Network Operation Support Services.	Firm Fixed Price	Nov 09, 2012	Sep 30, 2014	No	\$10.071

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, 2013 to Sep 30, 2014)

Description	Provided 24x7 customers support for CAS Suite production, infrastructure and local apps.	Completion Date	Mar 15, 2014
Description	Implemented new 2008 CITRIX test farm. Identified 117 windows 2003 servers.	Completion Date	Mar 15, 2014
Description	Achieved a consistent level of 95% of customers who were either “satisfied” or “very satisfied” with the level of help desk support and technical knowledge.	Completion Date	Mar 31, 2014
Description	Supported and implemented SDCR’s for CAS, local apps and FINCEN SSR’s. Average of 30-40 scripts run per month.	Completion Date	Mar 31, 2014
Description	Corrected insallation issues with Oracle 6i and 170 systems products on Windows 2008 64-bit servers.	Completion Date	Mar 31, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Provide 24x7 customers support for CAS Suite production, infrastructure and local apps.	Completion Date	Mar 31, 2015
Description	Achieve no less than a consistent level of 95% of customers who were either “satisfied” or “very satisfied” with the level of help desk support and technical knowledge.	Completion Date	Mar 31, 2015
Description	Continue support and implement approved SDCR’s for CAS, local apps and FINCEN SSR’s. Contine assisting TAS/BETC SDCR as needed.	Completion Date	Mar 31, 2015
Description	Develop project plan, provide test servers and support as testing moves through the SDLC.	Completion Date	Mar 31, 2015
Description	Maintain functionality and operability of Oracle financial systems within the CAS Suite.	Completion Date	Mar 31, 2015
Description	Achieve no less than a consistent level of 95% of customers who were either “satisfied” or “very satisfied” with the level of help desk support and technical knowledge.	Completion Date	Sep 30, 2015
Description	Provide 24x7 customers support for CAS Suite production, infrastructure and local apps.	Completion Date	Sep 30, 2015
Description	Develop project plan, provide test servers and support as testing moves through the SDLC. Implement and complete 2003-2008 server migration.	Completion Date	Sep 30, 2015
Description	Continue support and implement approved SDCR’s for CAS, local apps and FINCEN SSR’s. Perform and complete security remediation.	Completion Date	Sep 30, 2015

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

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.
Cost LCCE (\$M)	Not Applicable	Not Applicable	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	No change from previous report.

USCG – Fast Response Cutter (FRC)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – Fast Response Cutter (FRC)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Sep 06, 2013	Level 1	Produce/ Deploy & Support	\$15,291.000	Sep 10, 2013	FY2014
Investment Description	Fast Response Cutter (FRC) will execute the missions currently performed by 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	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$1,247.020	\$75.000	\$110.000	\$340.000	\$325.000	\$240.000	\$240.000	\$325.000	\$2,902.020
Appropriations (\$M)	\$1,371.516	\$302.295	\$110.000						\$1,783.811
Obligations (\$M)	\$1,264.262	\$245.946	\$80.915						\$1,591.123
Unobligated Balance (\$M)	\$107.254	\$56.349	\$29.085						\$192.688
Expenditures (\$M)	\$935.937	\$16.300	\$0.172						\$952.409

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If a two FRC per year ordering quantity is added to the Phase II contract, then the loss of competition, increased overhead costs, and extension of the project will increase FRC unit cost and exacerbate the patrol boat operational hour gap.	Type	Schedule	Probability	Low	Impact	High
Mitigation Strategy	The project prepared a cost estimate for DHS to support removal of the 2 FRC option under the Phase II contract.						
Risk Description	If the procurement contract is not awarded in time, then there will be schedule delays due to a break in ordering FRCs.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	DHS has approved the project to exercise a seventh option period in FY15 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).						

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	Option period 5 to include construction of Hulls 19-24 with associated CLINs.	Fixed Price with Economic Price Adjustment	Apr 30, 2013	Jun 03, 2018	No	\$255.053
HSCG23-08-C-2FR125	Awarded	Option period 6 to include construction of Hulls 25-30 with associated CLINs.	Fixed Price with Economic Price Adjustment	Jul 23, 2014	Aug 15, 2019	No	\$250.657
HSCG23-08-C-2FR125	Awarded	Option period 4 to include construction of Hulls 13-18 with associated CLINs.	Fixed Price with Economic Price Adjustment	Sep 27, 2012	Oct 28, 2016	No	\$250.051
HSCG23-08-C-2FR125	Awarded	Option period 3 to include construction of hulls 9-12 with associated CLINs.	Fixed Price with Economic Price Adjustment	Sep 22, 2011	Dec 15, 2015	No	\$179.714
HSCG23-08-C-2FR125	Awarded	Option period 2 to include construction of hulls 5-8 with associated CLINs.	Fixed Price with Economic Price Adjustment	Sep 14, 2010	Dec 10, 2014	No	\$166.142

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	New Phase II production contract for remaining Hulls 33 - 58 with associated CLINs.	Fixed Price with Economic Price Adjustment	May 30, 2016	Jul 18, 2020	No	
HSCG23-08-C-2FR125	Pre-Award Pre-Solicitation	Option period 7 to include construction of Hulls 31 - 32 with associated CLINs.	Fixed Price with Economic Price Adjustment	Mar 30, 2015	Mar 30, 2020	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Deliver Hull 1108.	Completion Date	Dec 10, 2013
Description	Deliver Hull 1109.	Completion Date	Mar 28, 2014
Description	Release Phase II Draft RFP for Industry Review.	Completion Date	May 30, 2014
Description	Deliver Hull 1110.	Completion Date	Jun 25, 2014
Description	Draft Phase II RFP comment period closed.	Completion Date	Sep 10, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Deliver Hull 1111.	Completion Date	Oct 23, 2014
Description	Deliver Hull 1112.	Completion Date	Dec 18, 2014
Description	Phase II RFP release.	Completion Date	Feb 02, 2015
Description	Deliver Hull 1113.	Completion Date	Mar 23, 2015
Description	Deliver Hull 1114.	Completion Date	Jun 04, 2015

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

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.
Cost LCCE (\$M)	\$14,475.000	\$15,634.000	For consistency across acquisition programs the Threshold value is reflected whereas the prior report displayed the Objective value. The source documents remained unchanged..
Schedule (FOC)	FY2023	FY2027	For consistency across acquisition programs the Threshold FOC date is reflected in this report whereas the prior report displayed the Objective FOC date.

USCG – Financial Management Service Improvement Initiative (FMSII)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – Financial Management Service Improvement Initiative (FMSII)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Jul 16, 2014	Level 2	Obtain	\$142.900	Jul 15, 2014	FY2014
Investment Description	<p>This investment is for financial services purchased through the Department of Interior (DOI) – Interior Business Center – Financial management Line of Business (IBC FMLoB) Shared Service Provider.</p> <p>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.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	0	13.250	20.820	23.990	24.410	28.891	28.480	28.081	167.922
Appropriations (\$M)	0	13.250	20.820						34.07
Obligations (\$M)									0
Unobligated Balance (\$M)									0
Expenditures (\$M)									0

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If legacy data for DNDO, TSA and USCG is not ready for migration, then it will cause delays to the project schedule and impact associated costs.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	1) Components to create an overall data migration and cleansing strategy identifying the roles of DHS organizations involved, timelines identified and objectives; 2) Each component to develop and implement a data migration and cleansing plan and schedule; 3) Identify and document the current Shared Service Provider (USCG Finance Center) role and functions to be performed supporting data migration; 4) Each component to provide an initial health assessment regarding data cleansing working with DHS if needed; 5) Each component will update status to the Solution ESC monthly based on plan and schedule						
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 negative 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						
Risk Description	If IBC does not identify how its business model may need to adapt to serve large, cabinet level agencies, then IBC may not be aligned with industry best practices and technology, which may result in its customer needs not being met and impact the system cost, schedule, and performance.	Type	Cost	Probability	Low	Impact	Medium
Mitigation Strategy	IBC will contract for a study that addresses the future state, including service management, organizational design and human capital/talent.						

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, 2013 to Sep 30, 2014)

Description	Discovery Phase.	Completion Date	May 19, 2014
Description	Solution Engineering Review/Project Planning Review (SER/PPR) Approved by CG-6 /CG CIO / Rear Admiral (RADM) Marshall Lytle.	Completion Date	Jul 08, 2014
Description	ADE-2B- Approval Supporting Acquisition.	Completion Date	Jul 16, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Global Configuration.	Completion Date	Mar 13, 2015
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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

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
Cost LCCE (\$M)	Not Applicable	\$142.900	Initial Program Baseline.
Schedule (FOC)	Not Applicable	FY2021	Initial Program Baseline.

USCG – HC-144A Maritime Patrol Aircraft (MPA)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – HC-144A Maritime Patrol Aircraft (MPA)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Oct 03, 2012	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$21,737.710	Oct 23, 2012	FY2014
Investment Description	<p>The Medium Range Surveillance (MRS) Maritime Patrol Aircraft (MPA) (HC-144A) is replacing the legacy HU-25 Guardian. The MPA is a state-of-the-market twin engine turboprop airplane with a cockpit designed for superior situational awareness, reducing workload and increasing safety allowing the aircrew to better concentrate on mission requirements. Human factors engineering is also evident in the design and operational ability of the Mission System Pallet (MSP), which controls the tactical workstation. The MSP is a suite of electronic equipment that enables the HC-144A MPA aircrew to compile data from the aircrafts multiple and integrated sensors and transmit information to surface vessels, other aircraft and shore facilities. Satellite radios provide clear and uninterrupted voice and data exchange. The MSP is palletized, enabling the aircraft to act independently or serve as a force multiplier in meeting mission demands.</p>								

2 APB COMPARISON (#3, #4)					
Original APB	May 15, 2007	Current APB	Oct 23, 2012	Comparison	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)	1	Summary of Results	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$1,404.912	\$0	\$15.000	\$3.000	\$25.500	\$0	\$0	\$0	\$1,448.412
Appropriations (\$M)	\$1,033.045	\$9.200	\$15.000						\$1,057.245
Obligations (\$M)	\$1,026.253	\$9.174	\$12.152						\$1,047.579
Unobligated Balance (\$M)	\$6.792	\$0.026	\$2.848						\$9.666
Expenditures (\$M)	\$1,013.628	\$0.433	\$3.443						\$1,017.504

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If a maintenance training unit is not made available for initial and advanced training, then the HC-144 operational availability index may decrease below the ORD KPP threshold of 71% Availability Index (AI).	Type	Technical	Probability	High	Impact	Medium
Mitigation Strategy	Work with Technical Authorities, Sponsor, and CG Leadership to identify funding. Work with Technical Authorities to develop alternative training methods to help mitigate training device shortfalls.						

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSCG23-10-R-2DA020	Awarded	Production and Delivery of up to 9 Aircraft.	Firm Fixed Price	Jul 29, 2010	Oct 30, 2015	No	\$275.008
HSCG23-12-C-2DA019	Awarded	Production and delivery of up to 8 Mission System Pallets.	Firm Fixed Price	Sep 28, 2012	Sep 27, 2015	No	\$19.657
HSCG23-14-D-2DA005	Awarded	This is a spare parts contract for the HC144A MPA. This requirement is for the delivery of initial, preferred, and sustainment spare parts for the aircrafts that are manufactured outside the United States.	Firm Fixed Price	Jul 15, 2014	Jul 14, 2017	No	\$7.124

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

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

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	MPA #16 acceptance.	Completion Date	Jan 14, 2014
Description	MPA # 17 acceptance.	Completion Date	Mar 20, 2014
Description	Award Spares Contract.	Completion Date	July 15, 2014
Description	MSP #13 - 17 acceptance.	Completion Date	Aug 22, 2014
Description	MPA # 18 acceptance.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Operational Flight Test (OFT) acceptance.	Completion Date	Dec 31, 2014
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8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Apr 20, 2005
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	Aug 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

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.
Cost LCCE (\$M)	\$24,989.310	\$21,737.710	Version 2.0 update.
Schedule (FOC)	FY2025	FY2025	No change from previous report.

USCG – HH-60 Conversion Projects

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

Investment	USCG – HH-60 Conversion Projects			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Mar 17, 2011	Level 1	Mixed; Obtain, Produce/ Deploy & Support	\$5,123.244	Nov 08, 2012	FY2014
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. The HH-60 conversion project provides a sequenced, affordable approach to modernizing the H-60 to keep the fleet in service through 2027.

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	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - USCG ADE-4 for DS1 and DS2 is on cost and schedule for 2QFY16; 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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$658.598	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$658.598
Appropriations (\$M)	\$340.908	\$0	\$0						\$340.908
Obligations (\$M)	\$323.666	\$0	\$0						\$323.666
Unobligated Balance (\$M)	\$17.242	\$0	\$0						\$17.242
Expenditures (\$M)	\$298.347	\$0	\$0						\$298.347

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If Flight Planning Suite (FPS) and Required Navigational Performance (RNP) development and testing efforts are not coordinated, duplicative efforts will be required to field the final version of the software.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	Implement FPS and RNP upgrades concurrently to optimize test and evaluation resources.						

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)
Various	Awarded	DS1 - Avionics Upgrade/SLEP/Engine Upgrades.	Firm Fixed Price	Jan 01, 2002	Mar 31, 2016	No	\$187.054
Various	Awarded	Service Life Extension.	Firm Fixed Price	Jan 01, 2002	Mar 31, 2016	No	\$104.330
Various	Awarded	DS2 - EO/IR Sensor Systems (ESS).	Firm Fixed Price	Jan 01, 2006	Mar 31, 2016	No	\$40.173
Various	Awarded	Engine Sustainment Contract.	Firm Fixed Price	Jan 01, 2008	Mar 31, 2016	No	\$14.042

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, 2013 to Sep 30, 2014)

Description	Block 2 Upgrade Contract Award.	Completion Date	Nov 14, 2013
Description	ESS Phase 4 Sweep Width Testing - CG Air Station Clearwater.	Completion Date	Jan 31, 2014
Description	Complete conversion to MH-60T on planned 42 fleet of aircraft.	Completion Date	Feb 19, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	RNP/RNAV Block 2 Software Upgrade (B2U) Critical Design Review (CDR).	Completion Date	Oct 07, 2014
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8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Apr 20, 2005
Approved ORD	Yes	Approved By	DHS Approved	Approval Date	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

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.
Cost LCCE (\$M)	\$4740.618	\$5,123.244	Original APB is Deepwater Joint Program baseline. As discussed in the projects Breach Remediation Plan, the TAC identified in ABP v1.0 was developed based on DRAFT ORDs for DS1 and DS2. The PMs estimate used in lieu of the LCCE figures. APB v1.0 addressed O&M costs at the DS level and were in accordance with the H-60 Conversion Projects DHS validated LCCE of 22 Jan 2009. Subsequent DHS policy dictated that the O&M cost be represented at the Platform level to be addressed in the Project LCCE 19 Sep 2011.
Schedule (FOC)	FY2015	FY2015	No change from previous report.

USCG – HH-65 Conversion/Sustainment Projects

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – HH-65 Conversion/Sustainment Projects			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Feb 05, 2010	Level 1	Mixed; Obtain, Produce/ Deploy & Support	\$13,862.500	Mar 26, 2014	FY2014
Investment Description	<p>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.</p> <p>This project allows the Coast Guard to recapitalize and modernize the fleet of Short Range Recovery (SRR) aircraft, increasing the fleet size from 95 to 102 units, and resolving imminent system obsolescence issues.</p>								

2 APB COMPARISON (#3, #4)					
Original APB	May 15, 2007	Current APB	Mar 26, 2014	Comparison	<p>Total LCCE includes \$221.0M for Surface Search Radar that is listed as unbudgeted in APB v2.0.</p> <p>Changes made to reflect latest revision threshold and objective figures for version 3.0</p>

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

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$1,602.370	\$12.000	\$30.000	\$40.000	\$35.000	\$30.000	\$30.000	\$291.942	\$2,071.312
Appropriations (\$M)	\$568.223	\$12.000	\$30.000						\$610.223
Obligations (\$M)	\$541.632	\$0	\$0						\$541.632
Unobligated Balance (\$M)	\$26.591	\$12.000	\$30.000						\$68.591
Expenditures (\$M)	\$527.508	\$0	\$0						\$527.508

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If DS6 material costs exceed LCCE, as indicated by initial IGCEs done to support AFCS source selection, then project will fail to meet APB threshold cost parameters.	Type	Cost	Probability	Medium	Impact	Medium
Mitigation Strategy	Full and Open Competition or Strategic Sourcing will be used to procure components whenever possible to ensure best value to the Government.						
Risk Description	If AFCS maintainability and reliability do not improve, then the aircraft will not meet the Availability KPP.	Type	Technical	Probability	Low	Impact	High
Mitigation Strategy	Market research continues with industry to sustain and improve AFCS. Legacy component studies and built-in status reporting will be done to identify components that need replacing/improvements.						
Risk Description	If DS6 contracting action requirements exceed source selection resources (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	Inter-Agency Agreement (IAA) with TAPO Ft. Eustis will supply four (4) major 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.						
Risk Description	If Training Commands do not increase current staffing to support DS6, then pilot training backlogs will occur.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Work with the technical authority for personnel and operational commands to ensure that training throughput is properly staffed.						

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.	Time and Materials	Feb 28, 2010	Sep 30, 2021	No	\$252.140
Government incurred	Awarded	H-65 C/S Project DS4 OCM.	Time and Materials	May 31, 2007	Sep 30, 2015	No	\$93.200
HSCG23-14-C-2DA001	Awarded	Digital Weather Radar.	Firm Fixed Price	Jan 17, 2014	Jan 17, 2021	No	\$12.960

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	Improved Automatic Flight Control System.	Firm Fixed Price	TBD	TBD	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Completion Date
DS6 CAAS sub-system PDR.	Nov 14, 2013
DS6 CAAS CDR.	Jul 08, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Completion Date
DT&E Test flights begin.	Jul 01, 2015
DS6 AFCS PDR.	Sep 01, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Approved By	Approval Date
Yes	DHS Approved	Apr 20, 2005
Approved ORD	Approved By	Approval Date
Yes	DHS Approved	Nov 19, 2012
Approved AP	Approved By	Approval Date
Yes	Component Approved	May 16, 2013
Approved APB	Approved By	Approval Date
Yes	DHS Approved	Mar 26, 2014
Approved TEMP	Approved By	Approval Date
Yes	DHS Approved	Sep 24, 2012
Approved ILSP	Approved By	Approval Date
Yes	DHS Approved	Aug 04, 2010

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.
Cost LCCE (\$M)	\$8,183.600	\$13,862.500	Updated APB version 3.0.
Schedule (FOC)	FY2019	FY2022	Updated APB version 3.0.

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – Infrastructure – CGOne			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level II	May 2012 (Portfolio Review)	Level 2	Support	None	None	FY2014
Investment Description	<p>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 Sensitive But Unclassified (SBU) networks into one department-wide network called OneNet while sustaining the ability to connect with DOD computer networks (NIPRNET). To reduce cost and obtain compliance with consolidation initiatives, the Coast Guard has completed the transition from its enterprise wide area network called the Coast Guard Data Network (Plus) to OneNet and is now in the operations and maintenance lifecycle phase. CGOne, the Coast Guard portion of OneNet, serves every individual and contractor in the Coast Guard.</p> <p>The Infrastructure – CGOne program will consolidate its Sensitive but Unclassified (SBU) networks into one department-wide network backbone. CGOne will deliver this to all 16 component level data center units.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	150.305	24.191	24.191	24.191	24.191	24.191	24.191	24.191	319.642
Appropriations (\$M)	150.305	24.191	24.191						198.687
Obligations (\$M)	N/A	N/A	N/A						0
Unobligated Balance (\$M)	N/A	N/A	N/A						0
Expenditures (\$M)	N/A	N/A	N/A						0

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	N/A								
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)
GS00T07NSD0008	Awarded	Telecommunications equipment and services.	Firm Fixed Price	May 13, 2008	Apr 01, 2017	No	\$678.540
GS00T07NSD0007	Awarded	Telecommunications equipment and services.	Firm Fixed Price	May 13, 2008	Apr 01, 2017	No	\$292.099

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)
HSCG79-12-F-PTH014	Pre-Award	CGOne Program Management Support.	Firm Fixed Price	Nov 15, 2014	Nov 15, 2020	No	
HSCG79-12-F-PTH023	Pre-Award	WAN Engineering Support.	Firm Fixed Price	Nov 15, 2014	Nov 15, 2020	No	
HSCG79-12-F-PT1244	Pre-Award	LAN Engineering Support.	Firm Fixed Price	Nov 15, 2014	Nov 15, 2020	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Continued upgrades to field unit network routers.	Completion Date	Sep 30, 2014
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7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	CGOne network connectivity to support USCG HQ relocation.	Completion Date	Oct 31, 2014
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8**KEY PROJECT DOCUMENTS (#2)**

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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
Cost LCCE (\$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/APB Date	Reporting Period
Program Manager		DHS PM Certification	Not Certified	May 2012 (Portfolio Review)	Level 2	Support	None	None	FY2014
Investment Description	<p>Standard Workstation Infrastructure Recapitalization and Sustainment (SWIRS) supports and maintains the Standard Workstation, which is 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.</p> <p>The SWIRS program recapitalizes workstations on a regular basis and will deliver this capability throughout its lifecycle.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	595.017	64.617	56.615	56.615	56.615	56.615	56.615	56.615	999.324
Appropriations (\$M)	595.017	64.617	56.615						716.249
Obligations (\$M)	N/A	N/A	N/A						0
Unobligated Balance (\$M)	N/A	N/A	N/A						0
Expenditures (\$M)	N/A	N/A	N/A						0

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If Service equipment and/or software are compromised, then computer performance could be degraded and operations could be adversely affected.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	The CG has stood up a cyber-command, ensures configuration management, and conducts periodic risk assessments to mitigate the risk.						
Risk Description	If the Coast Guard is moved to a DOD cloud computing construct, then the Service will be at risk with respect to compatibility, cost increases, and operational effectiveness.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	The Service will ensure adherence to process and consistent communications with integrators if approved.						

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							

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

Procurements Reported							
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7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Rollout Image 7 (Windows 7 and Internet Explorer 9) to Secret Internet Protocol Router Network (SIPR)	Completion Date	Sep 30, 2014
Description	Migrate SIPR to Defense Enterprise Email.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Migrate Exchange 2003 to Exchange 2010.	Completion Date	Dec 31, 2014
Description	Rollout Enterprise Backup Ashore and Afloat.	Completion Date	Dec 31, 2014
Description	Plan, Test and Install Security Information and Event Management (SIEM) on computers on both the non-classified and classified networks.	Completion Date	May 31, 2015

8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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
Cost LCCE (\$M)	Not Applicable	Not Applicable	Not Applicable
Schedule (FOC)	Not Applicable	Not Applicable	Not Applicable

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
Program Manager		DHS PM Certification	Level III	Nov 20, 2013	Level 1	Obtain	\$16,212.000	Jul 31, 2012	FY2014
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	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$239.050	\$16.000	\$8.000	\$55.000	\$9.800	\$0	\$0	\$2,273.069	\$2,600.919
Appropriations (\$M)	\$495.371	\$129.210	\$103.000						\$727.581
Obligations (\$M)	\$471.001	\$80.490	\$0						\$551.491
Unobligated Balance (\$M)	\$24.370	\$48.720	\$103.000						\$176.090
Expenditures (\$M)	\$382.069	\$4.302	\$0						\$386.371

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If facility and logistics needs are not met to activate a second HC-130J site in FY14, then all HC-130Js will have to be supported from a single location.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	A joint Coast Guard team will compile a priority list and identify a "must have" line that will identify minimum sparing and facility requirements to support deployment.						
Risk Description	If design Diminishing Manufacturing Sources (DMS) is not addressed, then the current system cannot be supported or procured.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	The project is establishing a DMS working group to identify resources to maintain a production ready mission system design and develop mitigation strategies for known DMS components.						

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)
HSCG38-200001	Awarded	Flight Management System (FMS) Contract (ALC Engineering contract w/Rockwell Collins).	Firm Fixed Price	May 03, 2010	Sep 30, 2016	No	\$21.592
HSCG-11-D-H00024	Awarded	Electronic Flight Display System (EFDS) Contract.	Firm Fixed Price	Aug 24, 2011	Aug 31, 2016	No	\$6.810

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, 2013 to Sep 30, 2014)

Description	Completion Date
Complete Developmental Testing Avionics One Upgrade (Discrete Segment 2).	Dec 13, 2013

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Completion Date
Aircraft CGNR-2007 Baseline DD-250 (Delivery) from Lockheed Martin Aero Marietta, GA.	Feb 27, 2015
Aircraft CGNR-2008 Baseline DD-250 (Delivery) from Lockheed Martin Aero Marietta, GA.	Mar 31, 2015
Aircraft CGNR-2009 Baseline DD-250 (Delivery) from Lockheed Martin Aero Marietta, GA.	Jul 31, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Approved By	Approval Date
Yes	DHS Approved	Apr 20, 2005
Approved ORD	Approved By	Approval Date
Yes	Component Approved	Nov 13, 2013
Approved AP	Approved By	Approval Date
Yes	Component Approved	Mar 01, 2004
Approved APB	Approved By	Approval Date
Yes	DHS Approved	Jul 31, 2012
Approved TEMP	Approved By	Approval Date
Yes	DHS Approved	May 17, 2010
Approved ILSP	Approved By	Approval Date
Yes	DHS Approved	May 18, 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.
Cost LCCE (\$M)	\$16,212.000	\$16,212.000	No change from previous report.
Schedule (FOC)	FY2027	FY2027	No change from previous report.

USCG – Medium Endurance Cutter Sustainment

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – Medium Endurance Cutter Sustainment			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Jul 24, 2014 (Portfolio Review)	Level 1	Produce/ Deploy & Support	\$4,515.200	Dec 05, 2008	FY2014
Investment Description	The USCG Medium Endurance Cutter (MEC) Sustainment funds the MEP for Medium Endurance Cutters (WMECs), including thirteen 270 WMECs and fourteen 210(WMECs). The project includes replacing major sub-systems. The 270 WMEC main propulsion control and monitoring system is also being upgraded. This work is being performed by the Coast Guard Yard, Curtis Bay, MD.								

2 APB COMPARISON (#3, #4)					
Original APB	May 15, 2007	Current APB	Dec 05, 2008	Comparison	Original APB is the Deepwater Joint Program baseline. Current APB incorporates the O&M cost estimate, omitted from the original APB, increasing LCCE to \$4,515.200. Schedule remains the same.

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$284.644	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$284.644
Appropriations (\$M)	\$271.495	\$0	\$0						\$271.495
Obligations (\$M)	\$266.462	\$0	\$0						\$266.462
Unobligated Balance (\$M)	\$5.033	\$0	\$0						\$5.033
Expenditures (\$M)	\$263.626	\$0	\$0						\$263.626

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	No Risks Reported	Type	Probability	Impact
Mitigation Strategy				

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
Military Interdepartmental Purchase Request (MIPR)	Awarded	Machinery Plant Control Monitoring Systems (MPCMS) design, engineering, material and installation.	Time and Materials	Feb 28, 2012	TBD	No	\$11.500
MIPR	Awarded	MPCMS fleet wide standardization.	Time and Materials	Apr 15, 2014	TBD	No	\$1.690

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, 2013 to Sep 30, 2014)

Description	Complete CGC CAMPBELL.	Completion Date	Oct 18, 2013
Description	Complete CGC SENECA.	Completion Date	Nov 13, 2013
Description	Complete CGC FORWARD.	Completion Date	Aug 14, 2014
Description	Complete CGC MOHAWK - the last phase II 270' cutter.	Completion Date	Sep 05, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	No planned Key Events/Milestones reported	Completion Date	
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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	May 25, 2001
Approved APB	Yes	Approved By	Component Approved	Approval Date	Dec 05, 2008
Approved TEMP	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved ILSP	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	No change from previous report.
Cost LCCE (\$M)	\$4,515.200	\$4,515.200	No change from previous report.
Schedule (FOC)	Not Applicable	Not Applicable	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
Program Manager		DHS PM Certification	Level III	Sep 23, 2014	Level 1	Obtain	\$21,969.000	Jan 24, 2014	FY2014
Investment Description	The National Security Cutter (NSC) is planned to execute the missions currently performed by the legacy 378-ft High Endurance Cutters. NSCs will have a range of 12,000 NM and an underway endurance of 60 days. NSCs will be able to deploy 230 days annually, while maintaining the current personnel tempo of 185 days away from homeport.								

2 APB COMPARISON (#3, #4)					
Original APB	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 FY2008. FOC schedule slipped from FY2016 to FY2020.

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

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$3,972.347	\$616.000	\$638.000	\$91.400	\$132.000	\$95.000	\$30.000	\$15.000	\$5,589.747
Appropriations (\$M)	\$3,734.582	\$612.562	\$632.847						\$4,979.991
Obligations (\$M)	\$3,650.202	\$582.426	\$33.271						\$4,265.899
Unobligated Balance (\$M)	\$84.380	\$30.136	\$599.576						\$714.092
Expenditures (\$M)	\$3,096.897	\$66.974	\$17.740						\$3,181.611

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the Coast Guard does not decide on a Common Data Link Management System (CDLMS) configuration for Navy tactical links on the NSC there may be incompatibility issues with U.S. Navy data systems	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Establish a working group with stakeholders to outline/resolve issues; 2) Coordinate with Operational Navy (OPNAV) to determine the long term link requirements for the NSC; 3) Coordinate w/the US Navy PEO C4I Link program office (PMW-150) to understand the U.S. Navy Program of Record (USN POR) way ahead for CDLMS; 4) Develop an Engineering Change Proposal (ECP) to include a detailed supportability plan and alignment of both forward/back fit activities.						
Risk Description	If the IGCE and/or repair yard proposal price are greater than the requested budget (\$20M in FY15; \$18M in FY16), then the USCG will be unable to award the contract as scheduled. This would lead to delay in executing Structural Enhancement Drydock Availability (SEDA) and potentially risk early hull fatigue impacts as well as disrupt the cutter fleet operational schedule and acquisition budget planning.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Explore funding reallocation options; 2) Descope items if possible (potentially adding technical risk); 3) Shift the release date of the RFP one quarter; 4) Leverage expertise from the Offshore Patrol Cutter (OPC) Ship Design Team to develop work specs in parallel; 5) Leverage the SFLC ESD to complete the SEDA cost estimate; 6) Release the RFP for only one vessel in the Base Period, with the second as an option.						
Risk Description	If the Consolidated Afloat Networks Enterprise Services (CANES) cryptologic system solution is not fully developed, tested, and accredited to support the installation timeline for NSC5's post delivery period, then NSC5 may deploy without a complete SCIF and full intelligence capability.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	1) Validate system specifications; 2) Coordinate w/SPAWAR to develop a detailed POAM outlining the system engineering process; 3) Conduct quarterly Technical Interchange Mtgs (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 gun delivery occurs in Dec 2014, then NSC construction sequence will be impacted and can result in an increase in cost and schedule for NSC 6.	Type	Schedule	Probability	High	Impact	Medium
Mitigation	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						

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Strategy Damneck training facilities 57MM gun to deliver earlier.

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSCG23-13-C-ADB014	Awarded	Production NSC 7.	Fixed Price	Mar 30, 2014	Feb 15, 2018	Yes	\$543.311
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.	Fixed Price	Nov 29, 2010	Sep 14, 2015	Yes	\$511.741
HSCG23-08-J-2DB8031	Awarded	LLTM NSC 4.	Fixed Price	Mar 26, 2008	Sep 15, 2014	No	\$100.071

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, 2013 to Sep 30, 2014)

Description	NSC #6 Start Fabrication (100 tons constructed milestone).	Completion Date	Oct 07, 2013
Description	NSC Initial Operational Test and Evaluation Event Completion.	Completion Date	Apr 10, 2014
Description	NSC #5 Launch.	Completion Date	May 30, 2014
Description	NSC #4 Delivery.	Completion Date	Sep 15, 2014
Description	ADE 3.	Completion Date	Sep 23, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Start Fab 7.	Completion Date	Jan 15, 2015
Description	Award NSC # 8.	Completion Date	Mar 30, 2015
Description	Delivery of NSC # 5.	Completion Date	Jun 05, 2015
Description	NSC # 6 Launch.	Completion Date	Sep 18, 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 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

8 KEY PROJECT DOCUMENTS (#2)

Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Dec 18, 2013	
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Aug 29, 2013	

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.
Cost LCCE (\$M)	\$24,277.000	\$21,969.000	Updated APB to reflect a decrease in cost.
Schedule (FOC)	FY2016	FY2020	Updated APB to reflect schedule slip.

USCG – Nationwide Automatic Identification System (NAIS)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – Nationwide Automatic Identification System (NAIS)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Feb 19, 2013	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$1,226.553	Mar 07, 2012	FY2014
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	Original APB still current	Comparison	Not Applicable

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

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$204.423	\$13.000	\$0	\$0	\$0	\$0	\$0	\$0	\$217.423
Appropriations (\$M)	\$106.519	\$13.000	\$0						\$119.519
Obligations (\$M)	\$104.919	\$3.537	\$0						\$108.456
Unobligated Balance (\$M)	\$1.600	\$9.463	\$0						\$11.063
Expenditures (\$M)	\$102.681	\$0.322	\$0						\$103.003

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If inefficient VDL Loading takes place, then NAIS will lose a large number of transmissions, resulting in a failure to meet the ORD.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Analyze site performance to determine the extent of the issue (both during site selection, through modeling, and after installation, through analysis of actual messages).						
Risk Description	If compatible Rescue21 sites are not available for co-location in Alaska and Western Rivers, then NAIS will have to provide a different equipment suite with possible technical conflicts that could also lead to schedule delays and increased deployment and sustainment costs.	Type	Technical	Probability	High	Impact	Low
Mitigation Strategy	Identify planned Rescue21 sites that are in NAIS coverage areas to validate facility and schedule requirements are met. Determine plans-of-action where there are conflicts. Update LCCE to reflect cost risk.						
Risk Description	If the Increment 2 system is deployed only using two channels, then the system will likely not be able to meet the ORD requirements to carry Blue Force Tracking (BFT) messages or effectively conduct channel management in areas where high vessel traffic density impacts 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.						
Risk Description	If Option Year 3 equipment buy is not exercised by December 10, 2014, then the option will exceed the period of performance resulting in increased costs and insufficient PM staff to complete the project.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Complete approvals of LCCE, ORD & APB in October 2014. Obtain Coast Guard Acquisition Review Board (CGARB) ADE-3 in October 2014 and DHS ADE-3 in December 2014. Hire contractors to perform installations and identify CG-933 staff that can double up duties after NAIS staff is eliminated in summer 2015.						

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	Total Value
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						Contract?	(\$M)
HSCG23-09-C-ADP001	Awarded	Option Year 3.	Cost Plus Fixed Fee	Jun 16, 2014	Jun 15, 2015	Yes	\$4.700
HSCG23-09-C-ADP001	Awarded	Option Year 2.	Cost Plus Fixed Fee	Jun 16, 2013	Jun 15, 2014	Yes	\$3.606

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSCG23-09-C-ADP001	Pre-Award	Option Year 4.	Cost Plus Fixed Fee	Jun 16, 2015	Jun 14, 2016	Yes	
HSCG23-09-C-ADP001	Pre-Award	Option Year 5.	Cost Plus Fixed Fee	Jun 15, 2016	Jun 13, 2017	Yes	
HSCG23-09-C-ADP001	Pre-Award	Option Year 6.	Cost Plus Fixed Fee	Jun 14, 2017	Jun 12, 2018	Yes	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description		Completion Date	
Received IOT&E Report from Commander, Operational Test and Evaluation Force (COTF) stating to proceed with deployment.		May 15, 2014	
ORR Completed.		Jun 30, 2014	

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description		Completion Date	
ADE-3 Decision.		Nov 30, 2014	
FY15 Site Surveys & Equipment Deployment.		Mar 31, 2015	
FY15 Deployment to R21 sites (Round 3).		May 01, 2015	
Permanent solution deployed to the 58 ports and 11 coastal.		Jun 15, 2015	

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Jan 12, 2005
Approved ORD	Yes	Approved By	Component Approved	Approval Date	Apr 28, 2006
Approved AP	Yes	Approved By	Component Approved	Approval Date	Jun 21, 2012
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Jan 02, 2007
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Jun 27, 2013
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Dec 16, 2013

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.

Cost LCCE (\$M)	\$276.800	\$1,012.486	The Previous Report only identified acquisition costs; Current Report reflects the APB Threshold value for total Life Cycle cost.
Schedule (FOC)	FY2013	FY2014	No change from previous report.

USCG – Offshore Patrol Cutter (OPC)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – Offshore Patrol Cutter (OPC)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Feb 28, 2012	Level 1	Obtain	\$53,996.000	Sep 11, 2014	FY2014
Investment Description	The OPC is planning to build 25 surface assets (units) to execute the missions currently performed by the In-Service MEC's. 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	<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$109.710	\$25.000	\$20.000	\$18.500	\$100.000	\$530.000	\$430.000	\$9,138.330	\$10,371.540
Appropriations (\$M)	\$138.634	\$16.500	\$20.000						\$175.134
Obligations (\$M)	\$130.669	\$13.393	\$0						\$144.062
Unobligated Balance (\$M)	\$7.965	\$3.107	\$20.000						\$31.072
Expenditures (\$M)	\$79.833	\$6.321	\$0						\$86.154

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the reliability and availability of Naval Systems Engineering Resource Center (NSERC) is not enhanced, then NSERC down time will result in Contractor submittal delays and delays and reduced quality of review to some Contractor Data Requirement List (CDRL) responses.	Type	Schedule	Probability	High	Impact	Low
Mitigation Strategy	Developed back-up process for reviewing and commenting on CDRLs if NSERC goes down. Back-up process will be more time-intensive but will allow CDRL reviews to continue until NSERC is restored.						
Risk Description	If the Navy delays the Navy Type, Navy Owned (NTNO) procurements out of the 2017 POM cycle into the 2018 Program Office Memorandum (POM) cycle or beyond, then GFE will miss in-yard need dates for installation onto OPC 1 and Government Furnished Information (GFI) may not be ready by detail design.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Remove impacted systems from Schedule A and the installation schedule, and make them post-delivery installations.						
Risk Description	If Detail Design award is delayed, then the OPC Project may experience schedule delays in design, lead ship construction, testing and delivery of follow-on ships.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Conduct efficient evaluation of proposals to achieve timely contract option award compliant with Federal Acquisition Regulations. Conduct formal reviews of shipbuilder design and readiness and management plans to proceed to production and provide timely feedback to support contract.						
Risk Description	If the Prime Contractor has difficulty interfacing new 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	Jun 17, 2014	Nov 20, 2015	No	\$21.975
HSCG23-14-C-APC001	Awarded	CLIN 0001, OPC Preliminary & Contract Design (1).	Firm Fixed Price	Jun 03, 2014	Nov 06, 2015	No	\$21.950
HSCG23-14-C-APC003	Awarded	CLIN 0001, OPC Preliminary & Contract Design (2)	Firm Fixed Price	Jul 01, 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, 2013 to Sep 30, 2014)

Description	Award three contracts for Preliminary and Contract Design (P&CD) of the OPC.	Completion Date	Feb 11, 2014
Description	Project Annual Review.	Completion Date	Feb 25, 2014
Description	Conduct Phase I Post Award Reviews with Contractors.	Completion Date	Aug 20, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Conduct Program Management Reviews (#1) with 3 P&CD Contractors.	Completion Date	Dec 31, 2014
Description	Project Annual Review.	Completion Date	Feb 28, 2015
Description	Conduct Preliminary Design Review (Program Management Review #2) with 3 Contractors.	Completion Date	Mar 31, 2015
Description	Conduct Program Management Reviews (#3) with 3 P&CD Contractors.	Completion Date	June 17, 2015
Description	DHS Project Review.	Completion Date	Jun 30, 2015

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

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.

Cost LCCE (\$M)	\$46,952.670	\$53,996.000	Threshold value being used for current report. For consistency across all acquisition programs the Threshold value is reflected whereas the prior report displayed the Objective value. The source documents remained unchanged.
Schedule (FOC)	FY2033	FY2035	Revised APB (version 2.0) reflects updated schedule FOC schedule; the current report also reflects the Threshold value while the prior report displayed the Objective value.

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – Rescue 21			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Jun 24, 2005	Level 1	Mixed: Produce/ Deploy & Support	\$3,671.000	Nov 21, 2014	FY2014
Investment Description	<p>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.</p> <p>The system configuration for Alaska (2 sectors) and Western Rivers (3 sectors) will vary according to a subset of overall Rescue 21 requirements. The capability will be tailored to address a more limited set of requirements in these areas. Rescue 21 plans to deliver this capability to 35 sectors.</p>								

2 APB COMPARISON (#3, #4)					
Original APB	Apr 16, 1999	Current APB	May 27, 2008	Comparison	LCCE increased from \$1,437M to \$2,662M. IOC revised from FY2003 to FY2006 FOC revised from FY2006 to FY2017. Changes due to revised requirements, schedule changes, and technical changes.

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	2	Summary of Results	<ul style="list-style-type: none"> - Program reports meeting schedule 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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$1,099.583	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,099.583
Appropriations (\$M)	\$842.377	\$0	\$0						\$842.377
Obligations (\$M)	\$785.954	\$0	\$0						\$785.954
Unobligated Balance (\$M)	\$56.423	\$0	\$0						\$56.423
Expenditures (\$M)	\$764.539	\$0	\$0						\$764.539

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If recurring technology refresh cycles are not implemented then equipment obsolescence and externally-driven technical and performance standards changes will reduce system supportability.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Project continues to evaluate, prioritize, and implement solutions to maintain system sustainability and information assurance objectives. APB Revision 5 incorporated current requirements (including Advanced Encryption Standard, DHS OneNet, and IPV6) and accounted for technical costs based on historical trends.						
Risk Description	If after completing regional planning and primary selection, planned Rescue 21 towers become unviable due to complications in obtaining leases, unexpected environmental issues, FAA restrictions, wetlands delineation, and structural integrity issues, then the critical path schedule will be impacted.	Type	Schedule	Probability	Medium	Impact	Medium
Mitigation Strategy	Early site selection/lease negotiation & co-location activities documented in J-12; Bi-weekly Remote Server Administration Tools (RSAT) Risk meetings and weekly Tower Status briefs to the Project Manager; Early environmental risk determination made during pre-screen and surveys; Continue close communications with third party builders to assess status and identify leasability issues; Looking at multiple tower sites as backup options in parallel to primary locations; Employ VSAT auto deploy solutions for telco delay.						
Risk Description	If Rescue 21 configuration management (CM) is not enforced in the field, then there is a great potential for loss of configuration management and a large increase in operating costs to perform the moves and update system documentation.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Conduct Physical Configuration Audits (PCA) after system acceptance; Conduct periodic PCA at Sectors to ensure CM is maintained; Continue to facilitate Sector Command Center (SCC) moves via the CG-6 Working Group; Standardization (STAN) team visits; CG-4/CG-6 CM messages to the fleet; CM provided in FY12-15 sustainment contract; ALCOAST 500/08 071755z October 08 was released stating the importance of accountability.						

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
DTCG2302NDRS02	Awarded	Phase II design, test, deployment and support.	Cost Plus Fixed Fee	Sep 20, 2002	Sep 30, 2014	Yes	\$726.867
HSCG2311CANS104	Awarded	System support and maintenance to General Dynamics through December 31, 2015.	Firm Fixed Price	Apr 01, 2012	Dec 31, 2015	Yes	\$187.169
HSSS0112D0005	Awarded	Western Rivers: Material & Install.	Firm Fixed Price	Aug 05, 2013	Aug 04, 2017	No	\$22.380
HSCG2312JAAK146	Awarded	Alaska: Design and install Remote Radio Console System.	Firm Fixed Price	Oct 01, 2012	Sep 30, 2017	No	\$9.408
HSCG5013JAAK236	Awarded	Alaska: New Remote Fixed Facility (RFF) construction.	Firm Fixed Price	Sep 30, 2013	Aug 31, 2014	No	\$6.212

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

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

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Western Rivers PDR and Quarterly Program Management Review (QPMR) conducted.	Completion Date	Nov 06, 2013
Description	Final Acceptance Sector Lake Michigan.	Completion Date	Feb 06, 2014
Description	Alaska Factory Acceptance Test (FAT) DSC.	Completion Date	Apr 17, 2014
Description	Rescue 21 CGARB Annual Brief.	Completion Date	Jun 20, 2014
Description	Held Alaska Remote Radio Console System (RRCS) Preliminary Regional Site Acceptance Test (PRSAT) and Regional Site Acceptance Testing at Sector Juneau.	Completion Date	Sep 19, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Alaska 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 PRR.	Completion Date	Dec 16, 2014
Description	Western Rivers Low Rate Initial Production (LRIP).	Completion Date	Mar 20, 2015
Description	Western Rivers FRP.	Completion Date	Jul 03, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Aug 20, 2001
Approved ORD	Yes	Approved By	Component Approved	Approval Date	Jul 07, 2008

8 KEY PROJECT DOCUMENTS (#2)

Approved AP	Yes	Approved By	Component Approved	Approval Date	Sep 30, 2010
Approved APB	Yes	Approved By	DHS Approved	Approval Date	May 27, 2008
Approved TEMP	Yes	Approved By	Component Approved	Approval Date	Dec 21, 2007
Approved ILSP	Yes	Approved By	DHS Approved	Approval Date	Aug 24, 2010

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

Criteria	Previous Report	Current Report	Reason for Change
Quantity	35	35	No change from previous report.
Cost LCCE (\$M)	\$2,662.000	\$2,662.000	No change from previous report.
Schedule (FOC)	FY2017	FY2017	No change from previous report.

USCG – Response Boat – Medium (RB-M)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCG – Response Boat – Medium (RB-M)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Mar 02, 2010	Level 1	Mixed: Produce/ Deploy & Support	\$2,225.000	Nov 25, 2013	FY2014
Investment Description	The Coast Guard Response Boat-Medium Acquisition Project is intended to replace the aging 41' utility boats (UTBs) and other medium non-standard boats. Through non-developmental, proven technology the RB-M project is acquiring response boats that meet Coast Guard mission needs, minimize life cycle cost, standardize the response boat fleet, and increase operational availability for Coast Guard stations.								

2 APB COMPARISON (#3, #4)					
Original APB	Current APB	Comparison			
Sep 20, 2006	Nov 25, 2013		Threshold and objective for APB Revision #3 reflect the impact of reduced fleet size per CG-7 memorandum, date 05 April 2013. The revised RB-M Acquisition Project's TAC reflects this change. Changes to the RB-M Acquisition Project's Operations and Maintenance (O&M) costs will be negligible. Labor, fuel, and organizational and depot maintenance expenses related to the reduction in quantities from 180 to 170 will be largely offset by increased operational use of the 170 boats provided. Threshold and objective for FOC under Revision #3 reflects the impact of the fleet size reduction directed in the CG-7 memorandum, dated 05 April 2013.		

3 IV&V STATUS (#5)			
Composite Risk Score (1-5, lower is better)	Summary of Results		
1		<ul style="list-style-type: none"> - Program reports meeting cost and schedule targets (see program status tab in nPRS). On track to achieve Full Operating Capability (FOC) in FY15. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved. 	

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$567.653	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$567.653
Appropriations (\$M)	\$515.405	\$10.000	\$0						\$525.405
Obligations (\$M)	\$504.882	\$9.469	\$0						\$514.351
Unobligated Balance (\$M)	\$10.523	\$0.531	\$0						\$11.054
Expenditures (\$M)	\$496.082	\$8.581	\$0						\$504.663

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If retrofits are not completed by ADE-4, then there will be multiple RB-M configurations in operations causing logistics support to be more complicated and expensive.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	The RB-M Project continues to implement retrofits, with completion scheduled by ADE-4. The RB-M Project has developed and is implementing work procedures and funding strategies for each retrofit.						
Risk Description	If the electrical component manufacturer fails, then it would become very difficult to complete production and/or sustain the system as it is unique to the RB-M.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	The Project has approved a prototype installation and testing of an alternative electrical component. If successful, the new component will completely replace the at-risk component.						

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)
HSCG23-06-D-ARB-001	Awarded	RB-M detailed design, project management, production of up to 174 boats, and manufacture of 2 display boats.	Firm Fixed Price	Jun 21, 2006	Jun 20, 2015	Yes	\$610.000

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, 2013 to Sep 30, 2014)

Description	RB-M deliveries to Stations Fairport, OH; Tybee Island, GA; Channel Islands Harbor, CA; Fort Myers Beach, FL (2nd boat); Brunswick, GA; Crisfield, MD; Charleston, SC (2nd boat); and Hobucken, NC.	Completion Date	Dec 31, 2013
Description	RB-M deliveries to Stations Milford Haven, VA; Wrightsville Beach, NC; ; South Padre Island, TX; and Port Angeles, WA (2nd boat). RB-M deliveries to Sectors Los Angeles/Long Beach, CA; Corpus Christi, TX; San Juan, PR; and Honolulu, HI.	Completion Date	Mar 31, 2014
Description	RB-M deliveries to Stations St. Joseph, MI; Manistee, MI; Marblehead, MI (2 nd boat); Erie, PA; Oswego, NY; and Tawas, MI; and Station Galveston, TX (3 rd boat).	Completion Date	Jun 30, 2014
Description	RB-M deliveries to Station Kauai, HI; Station Ketchikan, AK (1 st and 2 nd boat); Sector Southeastern New England at Station Cape Cod Canal, MA.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	RB-M deliveries to Station Key West, FL (2 nd boat); Sector Buffalo at Station Erie; Sector Hampton Roads at Station Portsmouth, VA; Station Kauai, HI (2 nd boat); Sector Baltimore, MD at Station St. Inigoes.	Completion Date	Dec 31, 2014
Description	RB-M deliveries to Sector Charleston at Station Charleston, SC; Sector New Orleans at Station New Orleans, LA; and Sector Petersburg at Station St. Petersburg, FL.	Completion Date	Mar 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	Component Approved	Approval Date	Apr 01, 2002
Approved ORD	Yes	Approved By	Component Approved	Approval Date	Oct 30, 2004
Approved AP	Yes	Approved By	Component Approved	Approval Date	May 27, 2011
Approved APB	Yes	Approved By	Component Approved	Approval Date	Nov 25, 2013
Approved TEMP	Yes	Approved By	Component Approved	Approval Date	Oct 03, 2005
Approved ILSP	Yes	Approved By	Component Approved	Approval Date	Jan 13, 2010

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

Criteria	Previous Report	Current Report	Reason for Change
Quantity	180	170	Updated APB revision 3.
Cost LCCE (\$M)	\$2,094.000	\$2,225.000	Updated APB revision 3.
Schedule (FOC)	FY2016	FY2016	No change from previous report.

United States Citizenship and Immigration Services (USCIS)

USCIS – Infrastructure (End User Support)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCIS – Infrastructure (End User Support)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	May 2012 (Portfolio Review)	Level 2	Support	\$696.052	Aug 31, 2012	FY2014
Investment Description	<p>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 provides Systems Assurance solutions to support systems engineering; Independent Testing and Integration services to sustain system acceptance, user acceptance, interoperability and performance testing; Change, Configuration, and Release Management to manage changes to the USCIS operating environment; and Master Delivery Order vehicle for purchasing IT hardware and minimal maintenance support.</p> <p>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.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$578.482	\$91.941	\$122.044	\$122.881	\$124.247	\$125.629	\$126.517	\$647.258	\$1,938.999
Appropriations (\$M)	\$611.211	\$116.483	\$122.044						\$849.738
Obligations (\$M)	\$70.258	\$93.128	\$15.325						\$178.711
Unobligated Balance (\$M)	\$540.953	\$23.355	\$106.719						\$671.027
Expenditures (\$M)	\$35.630	\$55.100	\$0.000						\$90.730

* Prior Years amounts depicted above include corrections made after inconsistencies were identified in previous amounts reported in the FY 2014 CASR.

** FY 2015 Project Request and Appropriations reflect FY 2015 Estimate from FY 2016 President's Budget.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If reduced staffing hinders simultaneous refresh deployments, then schedule delays could result.	Type	Schedule	Probability	Low	Impact	Medium
Mitigation Strategy	Plan for schedule flexibility by modifying the number of deployment sites and be aware of the schedule's critical path and identify any task areas that can be shortened.						
Risk Description	If hardware configuration changes occur, then the image could be impacted resulting in schedule delays.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Request/receive end of life notifications from vendor 15 days ahead regarding all hardware changes.						
Risk Description	If software requirements change that impact 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.						
Risk Description	If hardware is not tested immediately following installation, then equipment malfunction in a production environment could result.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	Monitor and track that hardware testing is being conducted and Acceptable Quality Levels are followed and maintained.						

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)
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HSSCCG-11-J-00088	Awarded	Information Technology Operations and Maintenance (ITOM) Services and Support.	Firm Fixed Price	Jul 01, 2011	Jun 27, 2015	No	\$159.211
HSSCCG-14-J-00055	Awarded	MDOII - Equipment purchase.	Firm Fixed Price	Feb 21, 2014	Feb 20, 2017	No	\$86.984
HSSCCG-12-J-00059	Awarded	SATS – Testing and IVV.	Time and Materials	May 10, 2012	May 09, 2015	No	\$61.946
HSSCCG-14-J-00060	Awarded	AMPS - Program Management Support.	Firm Fixed Price	Mar 01, 2014	Feb 28, 2017	No	\$7.570

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	NATIONS - Service Desk Support.	Cost Plus Award Fee	Dec 01, 2014	Oct 31, 2016	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Procure, deliver, and install 5,587 replacement computers at 6 major large offices October - February 2014.	Completion Date	Apr 26, 2014
Description	Deploy Windows 7 to all Field and Service Centers in conjunction with workstation refresh schedule.	Completion Date	Apr 08, 2014
Description	Deploy Windows 7 to all NCR USCIS offices.	Completion Date	Apr 08, 2014
Description	Decommissioning of Service Desk in Westminster, CO in FY14.	Completion Date	Mar 01, 2014
Description	Deploy MS Office 2010 to remaining USCIS offices in conjunction with workstation refresh schedule using FY14 funds.	Completion Date	Feb 28, 2014
Description	Cost of standing up and hosting, operations and maintenance service for Remedy Database and Application and cost for the Service Desk at Stennis through the POP.	Completion Date	Jan 31, 2014
Description	Cost for Automated Call Distribution Center License (Call Center Phone System) at Stennis, MS.	Completion Date	Nov 30, 2013

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Phase 1 Procure, deliver, and install 1,526 replacement computers at 9 Field and Headquarter offices	Completion Date	Dec 31, 2014
Description	Phase 2 Procure, deliver, and install 1,526 replacement computers at 12 Field and Headquarter offices.	Completion Date	Mar 31, 2015
Description	Phase 3 Procure, deliver, and install 1,525 replacement computers at 88 Field offices.	Completion Date	Jun 30, 2015
Description	Phase 4 Procure, deliver, and install 1,525 replacement computers at 93 Field, Headquarters, OCONUS offices.	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013

ILSP	DHS – Waived by ADM	Date	May 09, 2013
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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

USCIS – Infrastructure (Enterprise)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCIS – Infrastructure (Enterprise)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	May 2012 (Portfolio Review)	Level 2	Support	\$1,712.953	Jul 01, 2014	FY2014
Investment Description	<p>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 Contracting Officer Representative 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, DSL data service, cable data service, enterprise level voice circuits, long distance service, and toll free service.</p> <p>In FY14, 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.</p> <p>In FY15, this investment will support the EB-5 Immigrant Investor program by establishing the IT infrastructure required to support immigrant investors in commercial enterprises throughout the U.S. 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 FY15, this investment will refresh end of life data, voice and video systems.</p>								

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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$492.940	\$135.518	\$104.358	\$104.508	\$106.484	\$108.366	\$110.533	\$572.739	\$1,735.446
Appropriations (\$M)	\$485.114	\$111.944	\$104.358						\$701.416
Obligations (\$M)	\$263.294	\$96.345	\$43.381						\$403.020
Unobligated Balance (\$M)	\$221.820	\$15.599	\$60.977						\$298.396
Expenditures (\$M)	\$198.040	\$61.056	\$8.425						\$267.521

* Prior Years amounts depicted above include corrections made after inconsistencies were identified in previous amounts reported in the FY 2014 CASR.

** FY 2015 Project Request and Appropriations reflect FY 2015 Estimate from FY 2016 President's Budget.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the organizational enterprise still uses hardware the does not meet the minimum hardware specifications of the new operating system, then those hardware pieces will not be able to load and run the operating system.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Thorough review of what is on the network and possible impact it would cause to upgrade to the new OS. Implement corrective actions to allow the new OS to work.						
Risk Description	If the new OS no longer uses one communication protocol in favor of another protocol, and external organizations transmit information to the enterprise using the old protocol, then those transmissions no longer will be received.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Spend money on a middleware component to translate the messages between the two organizations, so that each organization receives them in the expected protocol.						
Risk Description	If the acquisition timeline is extended, then there is a risk that the program will be unable to complete the implementation/refresh for the fiscal year. This will cause the project to get extended into the following year.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	The program maintains communication with the COR's and CO's to assure there are no interruptions in the acquisitions process.						
Risk Description	If approval to implement the Wireless Network Solution is not received in 3rd Quarter, then the implementation will be pushed into FY15.	Type	Schedule	Probability	Medium	Impact	High
Mitigation Strategy	Alternative core implementation sites may need to be presented and considered.						
Risk Description	If the Support for Platform Engineering and Dev Ops Integration (SPEDI) contract is not awarded as planned in January 2015, then the current contract staffing levels may not be able to support requirements of current IT infrastructure.	Type	Schedule	Probability	Medium	Impact	High
Mitigation	Work with the contractor to maintain key personnel on the contract and transition some work to the federal staff until the contract is awarded.						

5

TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

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)
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 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.	Labor Hours	Jan 24, 2010	Oct 31, 2014	No	\$228.396
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

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	Nov 01, 2014	Nov 01, 2018	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Completion Date
Windows Group Policy Normalization project, Windows 8 Support to include the following and USCIS currently has license to use SCCM 2012 tool that can be used to pilot it with Windows 7 deployment to approximately 7K users. Subject matter expertise is required to configure and customize SCCM. This will allow Enterprise Infrastructure Division (EID) to confirm SCCM capabilities such as providing customizable reports that managers can use to efficiently manage the hardware and software assets in the enterprise that could potentially lead to lower O&M costs for IT services. Deploy System Center Operations Manager 2012 (SCOM) to provide for the monitoring of servers in the USCIS enterprise as well as provide for performance and trending information thus allowing the IT engineering team to proactively manage servers.	Oct 30, 2013

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Windows Group Policy Normalization project, Windows 8 Support to include the following and USCIS currently has license to use SCCM 2012 tool that can be used to pilot it with Windows 7 deployment to approximately 7K users. Subject matter expertise is required to configure and customize SCCM. This will allow EID to confirm SCCM capabilities such as providing customizable reports that managers can use to efficiently and manage the hardware and software assets in the enterprise that could potentially lead to lower O&M costs for IT services. Deploy SCOM 2012 to provide the monitoring of servers in the USCIS enterprise as well as provide for performance and trending information thus allowing the IT engineering team to proactively manage servers.	Completion Date	Oct 30, 2014
Description	The EID within USCIS OIT is responsible for the O&M of the USCIS Global IT Infrastructure. Inherent in this mission is the management of the Network Operations Center (NOC). The NOC is the central monitoring, coordinating, remediating and reporting authority for all network incidents, maintenance, and outages for the USCIS infrastructure. It supports the infrastructure 24 hours a day, 365 days per year. It provides support to both the USCIS Local and Wide Area Networks (LAN) and (WAN) and also interfaces with and coordinates through the DHS for WAN support. It further provides applications support for the Data Center Hosting Services through the monitoring of systems and round the clock response to alerts.	Completion Date	Jan 31, 2015
Description	This requirement will ensure all USCIS offices and specifically the Office of Administration's Leased Acquisition Program (LAP) projects are provided with the necessary data infrastructure. CSI must provide these server suites for all LAP projects in order for these offices to be brought online prior to move in dates.	Completion Date	Feb 28, 2015
Description	The current audio teleconferencing and video streaming equipment deployed throughout USCIS has both Polycom and third party vendor equipment. The Polycom hardware has a three year warranty, and/or is covered under the USCIS Video Systems Maintenance contract, which provides for technical	Completion Date	May 31, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

	support and Parts Replacement. This Nationwide Break/Fix funding provides a safeguard for replacement of the non-Polycom hardware and for on-site technician services to diagnose problems and provide installation and engineering of the “part replacement.”		
Description	The established Nationwide Voice Break/Fix Blanket Purchase Agreement with MCS of Tampa provides for immediate access to a vendor for on-site voice system diagnosis and repair support for the Avaya, Nortel and Cisco voice systems deployed through USCIS. Though many of our systems have the initial warranty and/or the Avaya Systems are covered under the USCIS Avaya Systems Maintenance contract, the warranties and maintenance contract do not provide for onsite troubleshooting or replacement installation services. Therefore, the nationwide break/fix contract is crucial to addressing voice system issues in a timely and cost-effective manner as they arise, through the contracted provider.	Completion Date	May 31, 2015
Description	EID requested the EUS Regional Offices to provide their critical file server and tape library needs for each of their Regions; 3 out of the 5 regions responded. This project provides funding for the known critical replacement server needs for the 3 Regions that responded. These file servers and tape libraries provide for storage and access to USCIS network shared drives, email archives, and h drives. The servers are no longer manufacturer supported and the tape libraries are reaching critical storage mass.	Completion Date	Jun 01, 2015
Description	EID has the requirement to ensure that the Technical Assistance Center (TAC) maintains the ability to test emerging technologies, new systems, proposed applications, and required software and hardware upgrades throughout USCIS. This will further enable the TAC in providing technical assistance and testing for USCIS. This procurement will ensure that the TAC has the software, storage, traffic simulation and hardware capabilities that are necessary to fulfill this requirement.	Completion Date	Jun 30, 2015
Description	Implement the Wireless Solution to enable USCIS employees located or traveling abroad to have wireless capabilities in overseas locations.	Completion Date	Jun 30, 2015
Description	Testing equipment for use at USCIS. Approved items will be placed on the USCIS MDO (Master Delivery Order).	Completion Date	Jun 30, 2015
Description	Cisco frequently refreshes their product line and discontinues sales and support of older hardware. USCIS was notified in FY 12 that the 2821 and 2851 product lines will reach end of support October 31, 2013, and USCIS had 211 of these devices deployed throughout the USCIS infrastructure.	Completion Date	Jul 31, 2015
Description	Conduct move, add, changes, needed repairs, maintenance and system upgrades of PBX and modular messaging equipment. Includes support for all MAC activities for software and hardware on the Avaya systems.	Completion Date	Jul 31, 2015
Description	EID requires the purchase of an additional 40 Windows licenses to support full implementation of the Video Enterprise Upgrade and provide video streaming throughout all of USCIS.	Completion Date	Jul 31, 2015
Description	Enterprise Infrastructure historically funds the purchases of Polycom Sound Stations and microphones used for teleconferencing and Plantronics wireless headsets for OIT employees throughout each Fiscal Year. The Infrastructure reviews each request and ensures that each Polycom distributed to OIT employees follows the USCIS asset policy guidelines.	Completion Date	Jul 31, 2015
Description	USCIS has identified 4site locations that require a telecommunications upgrade or replacement based on either the age of the equipment and/or a software version that will not be supported by the manufacturer. The replacement equipment/software will comply with the "unified communications project technology strategy going forward.	Completion Date	Jul 31, 2015
Description	End of life maintenance activities which include installations and upgrades/refreshes.	Completion Date	Aug 31, 2015
Description	Implement the data, voice and video infrastructure for the new offices that are being stood up	Completion Date	Aug 31, 2015

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

throughout USCIS in support of the DACA initiative.

8 KEY PROJECT DOCUMENTS (#2)

MNS	DHS – Waived by ADM	Date	May 09, 2013
ORD	DHS – Waived by ADM	Date	May 09, 2013
AP	DHS – Waived by ADM	Date	May 09, 2013
APB	DHS – Waived by ADM	Date	May 09, 2013
TEMP	DHS – Waived by ADM	Date	May 09, 2013
ILSP	DHS – Waived by ADM	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

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USCIS – Transformation			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Oct 11, 2013	Level 1	Mixed: Obtain, Produce/ Deploy & Support	\$2,578.598	Apr 19, 2013	FY2014
Investment Description	<p>The goal of Transformation is to modernize USCIS agency-wide business processes using IT-enabled reengineering. Transformation will be accomplished through implementation of an integrated operating environment that will transition the agency from a fragmented, paper-based operational environment to a consolidated environment that allows electronic processing of benefit requests. The key customers, stakeholders, and beneficiaries of the Electronic Immigration System (ELIS) are: enterprise partners; DHS components; USCIS employees; customers and advocates (the persons petitioning USCIS for benefits and services and the organizations representing those individuals), stakeholders with oversight and review responsibilities including Congress, the Office of Management and Budget, the Government Accountability Office, and the DHS Office of the Inspector General; and other stakeholders including public IT industry groups, U.S. citizens, and media outlets.</p> <p>USCIS previously used paper forms for nearly all of their customer support making it difficult to 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</p>								

2 APB COMPARISON (#3, #4)					
Original APB	Jul 06, 2011	Current APB	Original APB still current	Comparison	Not Applicable

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

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$915.146	\$176.395	\$177.268	\$180.911	\$135.275	\$56.520	\$56.546	\$299.349	\$1,997.410
Appropriations (\$M)	\$922.325	\$176.395	\$177.268						\$1,275.988
Obligations (\$M)	\$896.005	\$156.984	\$40.320						\$1,093.309
Unobligated Balance (\$M)	\$26.320	\$19.411	\$136.948						\$182.679
Expenditures (\$M)	\$841.933	\$130.225	\$8.902						\$981.059

* Prior Years amounts depicted above include corrections made after inconsistencies were identified in previous amounts reported in the FY 2014 CASR.

** FY 2015 Project Request and Appropriations reflect FY 2015 Estimate from FY 2016 President's Budget.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the implementation of the IaaS environments continues to slip, then the development, testing, and deployment of ELIS Release 5 will be delayed. (Implementation of IaaS Environments)	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Work with DHS to refine and lock down processes for implementing IaaS environments. Work with DHS to streamline problem identification and resolution processes for IaaS. Work with DHS to ensure that resources for IaaS implementation are adequately identified and funded in a timely manner.						
Risk Description	If the development work in both ELIS and ICAM system to support the interconnection of the two systems is not completed and tested in a timely manner, then Release 5 may be delayed in deploying. (ELIS and ICAM Interconnection)	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Focus development resources on those services that directly support the interconnection between ELIS and ICAM. Investigate the possibility of reducing scope of work to address only those tasks critical to the Release 5 Soft Launch. Co-locate ELIS and ICAM developers to ensure continuous communications so issues can be identified quickly and resolved.						
Risk Description	If automated E2E test coverage is not increased, then there will be schedule uncertainly probability of defects impacting ELIS in production. (Lack of Stable and Robust End-to-End (E2E) Automation Test)	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Establish & maintain the smoke test by developers before they commit any work to the CI pipeline. Establish a Test System Team (Team 9) to operate in a Kanban mode to manage & address cross-team test dependencies & integration issues. Team 9 will develop standards & guidance for managing test data in support of E2E automated testing, and create a framework for feeding/integrating acceptance tests produced by the development teams into the E2E automation tests.						
Risk Description	If the program does not react quickly to problems identified in performance and end user testing, then Release 5 deployment may be delayed. (Identify Problems in Performance and End User Testing)	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Develop a process that quickly provides visibility into issues identified. Categorize issues – critical, medium, and low. Prioritize critical issues to be corrected within two week testing period. Assign fixes to development teams. Capture and monitor time to fix critical issues.						
Risk Description	If a FADS contractor's performance is unsatisfactory, then there would be an impact to schedule. (Unsatisfactory Contractor	Type	Schedule	Probability	Medium	Impact	High

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

	Performance)						
Mitigation Strategy	Dashboard based reviews at each sprint to assess performance. Identify root cause of issues. Work with team management to address any issues.						

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

Contract Number	Status	Description of Product or Service	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSSCCG10J00329	Awarded	ADP Facility O&M Service.	Time and Material	Sep 24, 2010	Jan 23, 2015	No	\$245.898
HSSCCG12J00059	Awarded	QA/IV&V Support.	Time and Material	Aug 21, 2012	May 09, 2015	No	\$60.091
HSHQDC14F00065	Awarded	ELIS Agile Support Service.	Time and Material	Jun 01, 2014	May 31, 2015	No	\$52.996
HSHQDC10F00153	Awarded	Program Management Support Services.	Firm Fixed Price	Sep 27, 2010	Sep 26, 2015	No	\$41.958
HSSCCG14F00043	Awarded	Transformation Integration & Configuration Services (TICS).	Cost Plus Fixed Fee	Feb 04, 2014	Feb 03, 2017	No	\$11.908

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	SPEDI	Firm Fixed Prices/ Time and Material	Dec 01, 2014	Jun 01, 2018	No	
TBD	Pre-Award Pre-Solicitation	Program Management Support Services (PMSS).	Firm Fixed Price	Sep 27, 2015	Sep 26, 2018	No	
TBD	Pre-Award Pre-Solicitation	Independent Test and Evaluation (IT&E).	Time and Material and Firm Fixed Price	Feb 01, 2014	Jan 31, 2017	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Deploy ELIS release A2.5.	Completion Date	Oct 27, 2013
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7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Deploy ELIS release 5.0.	Completion Date	Nov 08, 2014
Description	Deploy ELIS release 5.1.	Completion Date	May 08, 2015

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	Jul 06, 2011
Approved AP	Yes	Approved By	DHS Approved	Approval Date	Jan 12, 2012
Approved APB	Yes	Approved By	DHS Approved	Approval Date	Jul 06, 2011
Approved TEMP	Yes	Approved By	DHS Approved	Approval Date	Jun 03, 2011
Approved ILSP	Yes	Approved By	Component Approved	Approval Date	Jun 14, 2010

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)	\$1,728.200	\$2,073.800	Threshold value being used for current report.
Schedule (FOC)	FY2018	FY2018	No change from previous report.

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
Program Manager		DHS PM Certification	Level III	Nov 08, 2012	Level 2	Analyze/ Select	\$921.739	May 01, 2014	FY2014
Investment Description	<p>USCIS Verification Modernization supports the E-Verify and SAVE (Systematic Alien Verification for Entitlements) Programs and the Verification Information System (VIS) that provides the IT infrastructure for those programs. E-Verify enable participating employers to verify the employment eligibility of all newly hired employees. E-Verify is authorized by the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA).</p> <p>SAVE enables federal, state and local benefit granting agencies to verify the immigration status of those applying for a government benefit. Use of SAVE is authorized by the Immigration Reform and Control Act of 1986 (IRCA) and the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (PRWORA).</p>								

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)	1.5	Summary of Results	<ul style="list-style-type: none"> - 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.

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

	Prior Years	Past Year	Current Year	Budget Year	BY+1	BY+2	BY+3	BY+4 and Beyond	Total
Project Request (\$M)	\$347.432	\$63.947	\$63.947	\$59.702	\$59.104	\$59.517	\$46.944	\$272.707	\$973.300
Appropriations (\$M)	\$298.648	\$61.170	\$63.947						\$423.765
Obligations (\$M)	\$268.541	\$59.574	\$11.879						\$339.994
Unobligated Balance (\$M)	\$30.107	\$1.596	\$52.068						\$83.771
Expenditures (\$M)	\$195.023	\$32.874	\$9.010						\$236.907

* Prior Years amounts depicted above include corrections made after inconsistencies were identified in previous amounts reported in the FY 2014 CASR.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the VER Modernization PMO lacks sufficient skills and expertise to manage the program, then there will be cost overruns, schedule delays, and missed performance targets.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Use the PARM Skill Assessment tool to identify skill and expertise gaps in program management, and then develop plans to acquire missing skills and expertise through additional staffing or training.						
Risk Description	If the transition from the Division’s existing systems and business processes to their modernized future state is not planned and executed effectively, then the modernization effort will see increased costs, delayed schedules, reduced functionality, and degraded performance.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Create sufficiently detailed transition plans for business units and systems affected by each release to manage change over time.						
Risk Description	If Modernization Acquisition Planning does not consider all viable Modernization Alternatives, ADE-2A approval may be delayed.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	VER will expand current alternative pool to include Enterprise Solutions not pursued to date.						
Risk Description	If key data providers to VIS experience significant operational issues during their transition to DHS data centers, then VIS availability and performance may be negatively impacted.	Type	Technical	Probability	High	Impact	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 VIS does not function as expected/per requirements after the data center migration to DC1, then the decrease in functionality may negatively affect Verification stakeholders.	Type	Technical	Probability	High	Impact	High
Mitigation Strategy	Monitor system testing (system testing ongoing) interface with OIT to extract outage, disaster recovery, and other contingency plans.						

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)
HSSCCG14J00180	Awarded	VIS O&M Support.	Firm Fixed Price	Sep 29, 2014	Sep 28, 2018	No	\$69.991
HSSCCG11X00012	Awarded	Enhanced Telephony for Customer Relationship Management (CRM) tool.	Firm Fixed Price	Oct 01, 2010	Apr 29, 2015	No	\$11.982
HSSCCG14J00039	Awarded	CRM Development and Support.	Firm Fixed Price	Jan 01, 2014	Dec 31, 2014	No	\$9.701
HSSCCG14C00019	Awarded	Data Analytics Fraud Framework Tool.	Firm Fixed Price	Sep 30, 2014	Sep 29, 2018	No	\$8.953
HSSCCG13X00046	Awarded	Self-Check Dev, Support, and Maintenance.	Time and Materials	Jan 01, 2014	Dec 31, 2014	No	\$3.947

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	VER Modernization Development.	Cost Plus Incentive	Jun 15, 2015	Dec 23, 2018	Yes	
TBD	Pre-Award Pre-Solicitation	Status Verification System Replacement.	Fixed Firm Price	Nov 15, 2015	Jun 22, 2016	No	
TBD	Pre-Award Pre-Solicitation	Mobile E-Verify.	Fixed Firm Price	May 01, 2014	Sep 30, 2015	No	
TBD	Pre-Award Pre-Solicitation	Learning Management System.	Fixed Firm Price	Dec 16, 2015	Jun 22, 2016	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	VIS O&M Release 11.0 Deployment.	Completion Date	Dec 08, 2013
Description	VIS O&M Release 12.0 Deployment.	Completion Date	Mar 02, 2014
Description	VIS O&M Release 13.0 Deployment.	Completion Date	Jun 22, 2014
Description	VIS O&M Release 14.0 Deployment.	Completion Date	Sep 28, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Mobile Apps Requirements Gathering.	Completion Date	Dec 31, 2014
Description	RIDE on-boarding of additional states.	Completion Date	Dec 31, 2014
Description	RIDE on-boarding of additional states.	Completion Date	Mar 31, 2015
Description	Mobile Apps Deploy VIS Modifications.	Completion Date	Jun 30, 2015
Description	RIDE on-boarding of additional states.	Completion Date	Jun 30, 2015
Description	VIS Modernization Release 1.0 Deployment.	Completion Date	Sep 20, 2015
Description	Mobile Apps Deployment.	Completion Date	Sep 30, 2015
Description	RIDE on-boarding of additional states.	Completion Date	Sep 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

8 KEY PROJECT DOCUMENTS (#2)

Approved MNS	Yes	Approved By	DHS Approved	Approval Date	Apr 20, 2012
Approved ORD	No	Approved By	Not Applicable	Approval Date	Not Applicable
Approved AP	Yes	Approved By	Component Approved	Approval Date	Dec 03, 2010
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

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

United States Secret Service (USSS)

USSS – Information Integration & Technology Transformation (IITT)

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USSS – Information Integration & Technology Transformation (IITT)			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	Jan 28, 2011	Level 2	Mixed; Obtain, Produce/ Deploy & Support	\$726.187	Apr 30, 2011	FY2014
Investment Description	<p>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 (Control Capabilities) and the Combined Operational Logistics Database 2 (Mission Support Capability).</p> <p>The IITT program addresses a capability gap by creating Enabling, Communications and Control capabilities, as well as cross-cutting Mission Support capabilities. There are no planned increments or units for the EC program.</p>								

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	<ul style="list-style-type: none"> - Program reports meeting cost targets but shows significant deviation from its schedule baseline. - Program updated its risk register within 30 days. - All required MD 102-01 documents are submitted and approved.

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

Project Request (\$M)	\$201.418	\$47.424	\$45.591	\$46.294	\$46.402	\$46.511	\$46.621	\$365.364	\$845.625
Appropriations (\$M)	\$160.299	\$47.414	\$45.591						\$253.304
Obligations (\$M)	\$145.123	\$33.663	\$1.637						\$180.423
Unobligated Balance (\$M)	\$15.176	\$13.751	\$43.954						\$72.881
Expenditures (\$M)	\$90.825	\$6.014	\$1.001						\$97.840

* Prior Years amounts depicted above include corrections made after inconsistencies were identified in previous amounts reported in the FY 2014 CASR.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If the ATO for the Enterprise Cross-Domain Solution (E-CDS) Pilot Top Secret and Below Interface (TSABI) with File Drop and the Security and Workflow Enforcement Services (SAWES) capabilities continues to be delayed, then the full USSS participation of the DHS E-CDS Pilot Program will be delayed day-for-day.	Type	Schedule	Probability	High	Impact	High
Mitigation Strategy	Closely monitor DHS E-CDS TSABI ATO activities and assist the DHS Cross Domain Support Element (CDSE) where needed to ensure a successful deployment of the capability at USSS HQ. Ensure the integration of the DHS E-CDS Program and USSS activities are documented in the USSS E-CDS Capability Plan IMS. Ensure DHS has all required Security, Systems Engineering and Program Management documentation to obtain an ATO for the USSS TSABI Cross Domain File Drop capability.						
Risk Description	If identification of the replacement system for Multi-Level Security Access Technical Refresh is delayed, then USSS may not be able to replace failed units as they are no longer available from the vendor.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Coordinate closely with Air Force Research Lab (AFRL) as they identify replacement system.						
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	Technical	Probability	Medium	Impact	Medium
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.						
Risk Description	If the assumptions made by the contractor based on the Request for Proposal vary from what they find during the assessment phase, then their ability to meet Cost, Schedule and Performance measures may be impacted.	Type	Technical	Probability	Medium	Impact	Medium
Mitigation Strategy	Closely monitor progress of assessment up to and including the System Definition Review (SDR) phase. Compare and contrast assessment results with EC vendor proposal and individually plan to address any variants with appropriate USSS EC section (e.g. SOA, Network, Storage, EMS, etc.).						
Risk	If COLD2 is unable to electronically connect with other systems	Type	Technical	Probability	Low	Impact	Medium

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Description	without modifications, then the schedule may be impacted.
Mitigation Strategy	COLD2 Interface Control Working Group will routinely monitor applicable external systems for potential changes impacting COLD2 interoperability.

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)
HSSS0113J0139	Awarded	Contractor professional support services for IT projects and aligned programs.	Firm Fixed Price	Jul 01, 2010	Jun 30, 2015	No	\$49.000
HSSS0114F0076	Awarded	Design, develop and deploy a modernized IT Network Infrastructure.	Cost Plus Fixed Fee	Jul 11, 2014	Jan 10, 2019	Yes	\$45.000

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	Contractor professional support services for IT projects and aligned programs.	Firm Fixed Price	Jul 01, 2015	Jun 30, 2020	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	FISMA Security Authorization (C&A Support).	Completion Date	Oct 30, 2013
Description	FISMA Security Continuous Monitoring (ISSO Support).	Completion Date	Dec 15, 2013
Description	FISMA Security Authorization (C&A Support).	Completion Date	Jan 19, 2014
Description	FISMA IA Project (ISSSM Support).	Completion Date	Mar 31, 2014
Description	COLD2 Project Planning Review (PPR).	Completion Date	May 01, 2014
Description	COLD2 System Definition Review.	Completion Date	May 20, 2014
Description	COLD2 PDR.	Completion Date	Jun 18, 2014
Description	FISMA IA Project (ISSSM Support).	Completion Date	Sep 30, 2014
Description	FISMA Security Authorization (C&A Support).	Completion Date	Sep 30, 2014
Description	FISMA Security Continuous Monitoring (ISSO Support).	Completion Date	Sep 30, 2014
Description	Mainframe Refactoring.	Completion Date	Sep 30, 2014
Description	Tech Refresh Equipment for IT Mod, Cyber, DBA, IA, CD, Multi-Level Security (MLS), COLD2, and WHCA.	Completion Date	Sep 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	IT Network Modernization Development through Integrated Baseline Review (IBR).	Completion Date	Nov 11, 2014
Description	COLD2 Phase 2 CDR.	Completion Date	Dec 01, 2014
Description	MLS Site Prep Readiness Assessment.	Completion Date	Dec 11, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	FISMA Security Authorization (C&A Support).	Completion Date	Jan 01, 2015
Description	FISMA Security Continuous Monitoring (ISSO Support).	Completion Date	Jan 01, 2015
Description	COLD2 Phase 3 CDR.	Completion Date	Feb 23, 2015
Description	MLS ATO/IATT/ATC Increments 2 and 3.	Completion Date	Jun 05, 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

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

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

Criteria			
	Not Applicable	Not Applicable	No change from previous report.
	\$712.745	\$712.745	No change from previous report.
	FY2016	FY2016	No change from previous report.

USSS – IT Infrastructure

1 GENERAL INFORMATION (#1, #2, #8)									
Investment	USSS – IT Infrastructure			Last ARB	Level	Phase	LCCE (\$M)	LCCE Date	Reporting Period
Program Manager		DHS PM Certification	Level III	May 01, 2012 (Portfolio Review)	Level 2	Support	None	None	FY2014
Investment Description	<p>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.</p> <p>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.</p>								

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.

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

Project Request (\$M)	\$297.064	\$32.436	\$31.704	\$31.743	\$32.314	\$32.378	\$32.911	\$75.673	\$566.223
Appropriations (\$M)	\$297.064	\$32.436	\$31.704						\$361.204
Obligations (\$M)	\$206.401	\$32.436	\$6.844						\$245.681
Unobligated Balance (\$M)	\$90.663	-	\$24.860						\$115.523
Expenditures (\$M)	\$196.530	\$32.436	\$3.476						\$232.442

* Prior Years amounts depicted above include corrections made after inconsistencies were identified in previous amounts reported in the FY 2014 CASR.

5 TOP 5 COST, SCHEDULE, AND TECHNICAL RISKS (#6) [Probability – Low, Medium, High; Impact – Low, Medium, High]

Risk Description	If radio performance does not meet organizational requirements, then performance will be degraded.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	Maintain reserve radio inventory.						
Risk Description	If telecommunications staff cannot support current and new maintenance activities, then IT operations will be negatively impacted.	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.						
Risk Description	If back office server performance does not meet organizational requirements, then performance will be degraded.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	Proactively monitor capacity and user access patterns and make adjustments accordingly.						
Risk Description	If the local area network performance does not meet organizational requirements, then performance will be degraded.	Type	Technical	Probability	Low	Impact	Medium
Mitigation Strategy	Proactively monitor capacity and user access patterns and make adjustments accordingly.						

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

Contract Number	Status	Description	Type	Start Date	End Date	EVM in Contract?	Total Value (\$M)
HSSS0114J0036	Awarded	Verizon Wireless.	Firm Fixed Price	Dec 21, 2012	Sep 29, 2015	No	\$4.773
HSSS0109J0066	Awarded	Operational Support via Telecommunications technical support and billing audits and processing.	Time and Materials	Apr 01, 2009	Sep 30, 2014	No	\$4.332
HSSS0109F0001	Awarded	O&M of DC Metro telephony system.	Firm Fixed Price	Sep 17, 2008	Sep 30, 2014	No	\$3.613
HSSS0111F0129	Awarded	Professional support services for IBM mainframe, network and email messaging systems.	Firm Fixed Price	Jul 01, 2011	Mar 29, 2016	No	\$3.316
HSSS0113F0070	Awarded	GbHawk - Help Desk Support.	Labor Hours	Aug 01, 2013	Sep 30, 2015	No	\$2.532

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)
HSSS01-14-0264	Pre-Award	Telecom Maintenance/Management Support.	Firm Fixed Price	Oct 01, 2014	Sep 30, 2018	No	

7a KEY EVENTS/ MILESTONES FOR PREVIOUS 12 MONTHS (#12) (Period between Oct 01, 2013 to Sep 30, 2014)

Description	Completion Date
Radio Equipment Maintenance.	Jun 30, 2014
Telephone equipment WDC Area / HQ Sys (Joint Interoperability Test Command (JITC) Maintenance).	Jun 30, 2014

7b KEY EVENTS/ MILESTONES FOR THE NEXT 12 MONTHS (#13) (Period between Oct 01, 2014 to Sep 30, 2015)

Description	Completion Date
Mobile & Portable Devices Technical Refresh.	Jun 30, 2015
Radio Equipment Maintenance Activities – (Replacements/Upgrades, etc.).	Jun 30, 2015
Telephone equipment - WDC Area / HQ Sys (JITC Maintenance).	Jun 30, 2015

8 KEY PROJECT DOCUMENTS (#2)

MNS	ORD	AP	APB	TEMP	ILSP
DHS – Waived by ADM	DHS – Waived by ADM	DHS – Waived by ADM	DHS – Waived by ADM	DHS – Waived by ADM	DHS – Waived by ADM
Date	Date	Date	Date	Date	Date
May 09, 2013	May 09, 2013	May 09, 2013	May 09, 2013	May 09, 2013	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 and Acronyms

Acronym	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
ALC	Aviation Logistics Center

Acronym	Definition
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
AWS	Advanced Wireless Systems
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

Acronym	Definition
BOSS	Base Operations Support Services
BP	Border Patrol's
BPA	Blanket Purchase Agreement
BFPF	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
CD	Cross Domain
CD/MLS	Cross Domain/Multi-level Security
CDC	Center For Disease Control
CDLMS	Common Data Link Management System
CDM	Continuous Diagnostics and Mitigation
CDR	Critical Design Review

Acronym	Definition
CDRL	Contractor Data Requirements List
CDS	Customer & Data Services
CDSE	Cross Domain Support Element
CES	Canine Explosives Section
CFE	Contractor Furnished Equipment
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
CNCI	Comprehensive National Cybersecurity Initiative
CO	Contracting Officer
COCO	Contractor Owned Contractor Operated
CODEC	Coder/Decoder
COLD2	Combined Operations and Logistics Database 2
COMMITTS	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

Acronym	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
DISC	Disaster Information Systems Clearinghouse

Acronym	Definition
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
ECS/TCAS	Environmental Control Systems/Traffic Collision Avoidance System

Acronym	Definition
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
ERP	Enterprise-Wide Resource Planning
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
EU	European Union

Acronym	Definition
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
FFRDC	Federally Funded Research and Development Centers
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
FMFIA	Federal Managers Financial Integrity Act
FMLoB	Financial Management Line of Business
FMNS	Fingerprint Masthead Notification System
FMP	Fleet Management Program
FMSII	Financial Management Service Improvement Initiative
FOC	Full Operational 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

Acronym	Definition
FPS/SEVP	Financial Planning Software/Student and Exchange Visitor Program
FQT	Development Testing
FRC	Fast Response Cutter
FRCR	Firewall Rule Change Request
FRD	Functional Requirements Document
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
GTAS	Government-Wide Treasury Account Symbol Adjusted Trial Balance System
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

Acronym	Definition
HMI	Human Machine Interface
HPPQ	High Performance Primary Query
HPPQ&MP	High Performance Primary Query & Manifest Processing
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	Inter-Agency Agreement
IaaS	Infrastructure as a Service
IACM	Information Assurance Configuration Management
IAR	Identity Analysis Result
IATO	Interim Authority to Operate
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

Acronym	Definition
IDIQ	Indefinite Delivery Indefinite Quantity
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

Acronym	Definition
IRS	Internal Revenue Service
ISA	Interconnection Security Agreements
ISII	Info-Sphere Identity Insight
ISIMC	Information Security and Identity Management Council
ISMS	Integrated Security Management System
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

Acronym	Definition
KO	Contracting Officers
KPP	Key Performance Parameter
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
LOMA	Letter of Map Amendment
LPMO	Local Program Management Office
LPOE	Land Ports of Entry
LPR	License Plate Recognition
LRDS	Lookout Record Data Services
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

Acronym	Definition
MCI	Kansas City International Airport
MD	Maryland
MDI	Morpho Detection Inc.
MDO	Master Delivery Order
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
MVP	Minimally Viable Product

Acronym	Definition
N/A	Not Applicable
NAC	National Advisory Committee
NAG	National Assessment Group
NAIS	Nationwide Automatic Identification System
NAS	National Academy of Sciences
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
NIST	National Institute of Standards and Technology
NJ	New Jersey
NM	New Mexico
NNSV	International and Justice Public Safety Screening Services

Acronym	Definition
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
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(S)
OFF	Oracle Federal Financials
OFO	Office of Field Operations

Acronym	Definition
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
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
OTWE	Office of Training and Workforce Engagement
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

Acronym	Definition
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
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 Etds
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	Personal Performance Appraisals
PPBE	Planning Programming Budget & Execution
PPR	Project Planning Review
PPS	Procurement for Public Sector

Acronym	Definition
PPZ	Pre-Primary Zone
PQS	Primary Query Service
PQS-APIS	Primary Query Service-Advanced Passenger Information System
PR	Problem Report
PRC	Permanent Resident Card
PRIME	Patriot Routing Interface and Messaging Environment
PRO	Project Resident Office
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

Acronym	Definition
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
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
ROIP	Radio Over IP
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
SAN	Storage Area Network
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

Acronym	Definition
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
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

Acronym	Definition
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
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
SST	Specialized Security Training
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

Acronym	Definition
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
TASPO	Targeting and Analysis Systems Program Office
TAV	Total Asset Visibility
TBD	To Be Determined
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

Acronym	Definition
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
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 of 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
VDC	Virtual Data Center
VDL	Transmit/VHS Data Link
VER	Verification Modernization
VHS	Video Home System
VIS	Verification Information System
VM	Virtual Machine
VOC	Not an acronym
VoIP	Voice over Internet Protocol
VPN	Virtual Private Network
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

Acronym	Definition
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
WSPO	Wireless Systems Program Office
WYO	Write Your Own

B. Programs Evaluated

Component	PROGRAM	Level	Type
1	CBP Advanced Passenger Information (APIS)	2	IT
2	CBP OBIM – ADIS	2	IT
3	CBP Automated Commercial Environment (ACE)	1	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 Systems, Applications, and Products In Data Processing (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 – Enterprise License Agreement (ELA)	1	IT
17	DHS DMO-CIO – National Capital Region Infrastructure Operations (NCRIO)	1	IT
18	DHS DMO-CIO – Homeland Secure Data Network (HSDN)	1	IT
19	DHS DMO-CRSO – St. Elizabeth’s Headquarters – Technology Integration Program (TIP)	2	Mixed
20	DHS DMO – HSPD – 12	2	IT
21	DHS DNDO – Financial, Acquisition, and Asset Management Solution (FAAMS)	2	IT
22	FEMA Infrastructure	2	IT
23	FEMA Integrated Public Alert and Warning System (IPAWS)	2	IT
24	FEMA Logistics Supply Chain Management System (LSCMS)	2	IT
25	FEMA NFIP Information Technology Systems & Services	2	IT
26	FEMA Risk Mapping, Analysis and Planning (Risk Map)	1	Non-IT
27	ICE IT Infrastructure	1	IT
28	ICE Student & Exchange Visitor Information System (SEVIS) – Legacy	2	IT
29	ICE TECS Modernization	2	IT
30	NPPD Continuous Diagnostics and Mitigation (CDM)	2	IT
31	NPPD National Cybersecurity & Protection System (NCPS)	1	IT
32	NPPD Next Generation Network Priority Service (NGN-PS)	1	IT
33	NPPD Office of Biometric Identification Management (OBIM) – IDENT	2	IT
34	S&T National Bio and Agro-Defense Facility (NBAF)	1	Non-IT

Component		PROGRAM	Level	Type
35	TSA	Electronic Baggage Screening Program (EBSP)	1	Non-IT
36	TSA	Financial Systems Replacement	2	IT
37	TSA	Information Technology Infrastructure Program (ITIP)	1	IT
38	TSA	Passenger Screening Program (PSP)	1	Mixed
39	TSA	Screening Partnership Program	2	Non-IT
40	TSA	Secure Flight	1	IT
41	TSA	Security Technology Integrated Program (STIP)	2	IT
42	TSA	Technology Infrastructure Modernization (TIM) Program	2	IT
43	TSA	Transportation Worker Identification Credentialing (TWIC)	1	IT
44	USCG	225-Foot WLB Buoy Tender Mid-Life Maintenance Availability (MMA)	2	Non-IT
45	USCG	C4ISR	1	IT
46	USCG	Core Accounting System (CAS)	2	IT
47	USCG	Fast Response Cutter (FRC)	1	Non-IT
48	USCG	Financial Management Service Improvement Initiative (FMSII)	2	IT
49	USCG	HC-144A Maritime Patrol Aircraft (MPA)	1	Non-IT
50	USCG	HH-60 Conversion Projects	1	Non-IT
51	USCG	HH-65 Conversion/Sustainment Projects	1	Non-IT
52	USCG	Infrastructure – CGOne	2	IT
53	USCG	Infrastructure – SWIRS	2	IT
54	USCG	Long Range Surveillance Aircraft (C-130H/J)	1	Non-IT
55	USCG	Medium Endurance Cutter Sustainment	1	Non-IT
56	USCG	National Security Cutter (NSC)	1	Non-IT
57	USCG	Nationwide Automatic Identification System (NAIS)	1	IT
58	USCG	Offshore Patrol Cutter (OPC)	1	Non-IT
59	USCG	Rescue 21	1	IT
60	USCG	Response Boat – Medium (RB-M)	1	Non-IT
61	USCIS	Infrastructure (End User Support)	2	IT
62	USCIS	Infrastructure (Enterprise)	2	IT
63	USCIS	Transformation	1	IT
64	USCIS	Verification Modernization (VER)	2	IT
65	USSS	Information Integration & Technology Transformation (IITT)	2	IT
66	USSS	IT Infrastructure	2	IT