

Exhibit 300: Capital Asset Plan and Business Case Summary**Part I: Summary Information And Justification (All Capital Assets)****Section A: Overview (All Capital Assets)**

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|--|---|
| 1. Date of Submission: | 9/10/2007 |
| 2. Agency: | Department of State |
| 3. Bureau: | Ca/Ex/Csd Consular Systems Division |
| 4. Name of this Capital Asset: | Exhibit 300 - Passport Modernization System |
| 5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) | 014-00-01-03-01-1206-00 |
| 6. What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.) | Operations and Maintenance |
8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:
- Passport Modernization System is comprised of 7 major systems which together encompass passport processing at the 'systems' level. These component systems are: Travel Document Issuance System (TDIS), Passport Records Imaging Systems Management (PRISM), Passport Information Electronic Records System (PIERS), Passport Lookout Tracking System (PLOTS), Front End Processor (FEP), the Management Information System (MIS) and the Online Passport Status Service (OPSS) which provide the technology needed to produce passports for citizens. In FY09, required technology refreshes at domestic agencies will transpire for 3 year cycle hardware replacements and for the 7-year life cycle replacement of the printers required to support passport production. We will also work with the EP project personnel in planning and acquiring any necessary hardware and/or software to support their new technology needs in FY2009. Similarly, we will work with the project personnel in planning and acquiring any necessary hardware and/or software to support the two major new initiatives added to the Passport program in FY07: the Passport Card and the Book Print Center. The initiative will support user requirements and technological advances, enhance and automate the systems that support the agencies and increase data sharing capability between government agencies. The investment will strive to improve work flow processed, standardize and simplify site configurations and installations, improve network and data security, complete comprehensive COOP/Disaster recovery capability, balance the workload between systems and agencies, and make operations adjustments as necessary to these systems to support the new Passport Card w/o altering system functionality. 2005 legislation requires citizens, by 2009, to use a passport for travel within the Western Hemisphere. To meet the demands of this legislation, new passport production facilities and will be required and equipped with the hardware necessary to support and sustain operations. To facilitate the traveling public and provide effective customer support, passport-processing systems will be collocated with the DHS border offices. Passport and Visa operations are critical to maintaining the security of the United States. As such, the initiative is required to address the newly mandated Passport Initiatives that were added to the program in late FY2005 as well as continued operation and maintenance of current passport production.
- | | |
|---|-----------|
| 9. Did the Agency's Executive/Investment Committee approve this request? | Yes |
| a. If "yes," what was the date of this approval? | 8/28/2007 |
| 10. Did the Project Manager review this Exhibit? | Yes |
| 12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project? | Yes |
| a. Will this investment include electronic assets (including computers)? | Yes |
| b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) | No |
| 1. If "yes," is an ESPC or UESC being used to help fund this investment? | |
| 2. If "yes," will this investment meet sustainable design principles? | |
| 3. If "yes," is it designed to be 30% more energy efficient than relevant code? | |
| 13. Does this investment directly support one of the PMA | Yes |

initiatives?

If "yes," check all that apply:

Human Capital
Expanded E-Government

14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part.) Yes

a. If "yes," does this investment address a weakness found during a PART review? No

b. If "yes," what is the name of the PARTed program?

c. If "yes," what rating did the PART receive?

15. Is this investment for information technology? Yes

If the answer to Question 15 is "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance) Level 2

17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance) (1) Project manager has been validated as qualified for this investment

18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2007 agency high risk report (per OMB Memorandum M-05-23)? No

19. Is this a financial management system? No

a. If "yes," does this investment address a FFMI compliance area? No

1. If "yes," which compliance area? No

2. If "no," what does it address?

b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52

21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities? N/A

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? Yes

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO High Risk Areas? No

Section D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond FY 2009.

Performance Information Table

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Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2005	Anytime/Anywhere Computing: Foreign Affairs Professionals on the Move	Customer Results	Customer Benefit	Customer Satisfaction	% of Posts able to check passport status electronically.	0% of the 280+ Posts currently have the ability to check the status of an applicant's passport online.	Have 25% of Posts be able to access passport application status information by the completion of FY05 to enhance Customer Satisfaction through on-line access to status of their application.	Q4FY05 Status: Goal Exceeded: 100% of posts have ability to check status of an applicant's passport via the Intranet and also determine the location the application was last "touched" to request it be pulled for their use.
2005	Risk Management: Mission Effectiveness and Security	Mission and Business Results	Homeland Security	Border and Transportation Security	# external agencies we share data with through Records Management.	Currently only the FBI and an external datashare agreement with passport	Add 2 external agencies with access to the data archive.	Q4FY05 Status: Goal Exceeded. Added data sharing with SSA and DHS ahead of schedule in Q3.
2005	Risk Management: Mission Effectiveness and Security	Processes and Activities	Security and Privacy	Privacy	0% of books capable of being tracked electronically.	% of blank passport books can be tracked electronically or controlled since there is no unique identifier for tracking location and disposition of the blank books -- they must be manually inventoried and each year books are missing/lost/stolen.	Passport book inventories will be 100% electronically tracked via the embedded chip allowing for full inventory accounting of missing books and the inability for these books to be used illegally (fraud) due to the unique ID	Goal Achieved: Q1FY07: 100% of new passport and new inventories are electronically trackable due to the inclusions of the RFID chip into new EPs.
2005	Risk Management: Mission Effectiveness and Security	Technology	Quality	Compliance and Deviations	Improved compliance with Enterprise Architecture and Standards	Systems are assessed quarterly at the In Progress Reviews (IPRs) for their compliance with architectures and standards, with corrective actions noted.	Continue to increase compliance towards with Enterprise Architecture and Standards per schedule.	Q4FY05: Goal Achieved. FY05 plan was to develop EA compliance related to risk management and COOP. In Q4 the formal Risk Management Plan was developed and submitted and the COOP facilities were established on schedule & will be ready FY06
2006	The Right Information: Knowledge Leadership for Diplomacy and Development	Customer Results	Service Accessibility	Access	% of US citizens able to access an online passport application access over the WWW.	0% of citizens have access to passport application status through the WWW.	Goal is to have 100% of citizens having access to online passport application access through the WWW.	Q1FY06 Status: Goal Achieved. Through the implementation of the Web Portal, 100% of citizens can now access a passport application online.
2006	The Right Information: Knowledge Leadership for Diplomacy and Development	Customer Results	Service Coverage	New Customers and Market Penetration	% of agency sites capable of reading the Electronic Passport	0% agencies and ports of entry can interface with the new Intelligent Passports which provides increased national security.	100% of agency sites capable of reading the EP by Q4 06	Goal Achieved Q1 FY07: 100% of agencies are producing EPs and 100% have the capability to read EPs.
2006	Risk Management: Mission Effectiveness and Security	Mission and Business Results	Information and Technology Management	Information Management	# of agencies whose HW has been refreshed or replaced.	Hardware at 4 agencies will be at end of life-cycle and require refresh.	HW at 4 PPT agencies will be refreshed. Q1 - SIA and Connecticut Q2 - Houston, N.O., NPCQ3 -	Goal Exceeded Q4 FY06. Hardware refreshes occurred successfully at 7 agencies

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Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
							WashingtonQ4 - Chicago	(Chicago, Washington, NPC, NO, Houston, CN & SIA).
2006	Work Practices and Workforce: Leading Change	Processes and Activities	Management and Innovation	Innovation and Improvement	% of Agencies capable of reading a 2D Barcode Passport application form, Percentage of Courier services capable of generating the 2D form, Implementing the 2D form on the publics website.	0% of Agencies are currently capable of reading a 2D Barcode Passport application	100% of agencies can read the form, 100% of courier services can generate the form, web portal for citizens is enabled with the new form.	Q1FY06 Status: Goal Achieved. 100% of agencies can read the 2D forms. Each agency has at least one station capable of reading the form. 100% of courier services can also produce the 2D form through the web portal.
2006	External Partnerships: Diplomacy and Development Through Collaboration	Technology	Efficiency	Improvement	# of external agencies added to data sharing program.	Current list of data share external agencies.2005 Data Share list is: DHS, Census, FBI.	Modify Passport systems/interfaces to allow data sharing w/1 new Federal, State, or Local agencies annually	Q4FY06 Status: Goal Achieved. Datasharing w/ GPO operational.
2007	Strengthening Consular and Management Capabilities	Customer Results	Service Accessibility	Access	% of citizens that can determine the status of their application online.	0% of customers can currently determine that status of their passport application online	100% of citizens can determine the status of their passport applications online	GOAL ACHIEVED Q1 FY07: Through OPSS, 100% of citizens can determine the status of their application online
2007	Strengthening Consular and Management Capabilities	Mission and Business Results	Information and Technology Management	Information Sharing	# of external agencies able to view real time passport data	Currently, 0 external agencies have access to real time passport data	Allow 1 external agency access to real time passport data	Goal Achieved: Q2FY07: DHS can currently access PIERS in real time at border security facilities
2007	Strengthening Consular and Management Capabilities	Processes and Activities	Productivity and Efficiency	Efficiency	% of Passport systems and facilities capable of handling a travel card.	0% of Passport agencies are currently able to produce an alternative travel document	50% of passport systems and agencies capable of handling an alternative travel document to the US Passport	GOAL ACHIEVED: Q2 FY07: 100% of passport agencies and systems are capable of adjudicating a passport card application. A procurement is underway to obtain the hardware needed to personalize and produce passport cards.
2007	Work Practices and Workforce: Leading Change	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	1) # of passport systems with full COOP implemented2) All systems modified to handle a central adjudication process.	DESIGN/DEVELOPMENT: 1. There is not a full and comprehensive COOP/Disaster recovery capability implemented for all Passport systems;2. System design cannot handle centralization of the adjudication function without modification.	1. All Passport systems have a full COOP/Disaster recovery capability implemented; 2. System enhancements have begun roll-out which centralize the adjudication function.	Q2 FY07: All 17 Passport Agencies and all 7 sub-systems have COOP implemented. Through the BPC, central adjudication and passport processing is possible. CST is currently updating its COOP/disaster recovery policies
2007	Risk Management: Mission Effectiveness and Security	Technology	Efficiency	Improvement	# of agencies who received refreshed HW.	Hardware at 4 agencies will be at end of life-cycle and require refresh.	HW at 4 PPT agencies will be refreshed.	Q2 FY07: Hardware refreshes have been conducted at 3 agencies: New Orleans, Houston, and

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Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
								the National Passport Center.
2008	Strengthening Consular and Management Capabilities	Customer Results	Customer Benefit	Customer Satisfaction	# of travel documents available to citizens	Currently, one 1 travel document, the US passport, is available to citizens	Increase the number of travel documents available to citizens by 1 (introduce the Passport Card for people traveling in the Western Hemisphere)	Q1 FY08: The Passport Card RFP has been awarded. Production of the Passport Card is anticipated this summer
2008	Strengthening Consular and Management Capabilities	Customer Results	Service Accessibility	Automation	% of citizens that can submit a travel document application online	0% of citizens can submit a travel document applicaiton online	100% of citizens can submit a travel document application online	Q1 FY08: Online application functionality has been incorporated into TDIS. Ability is not currently available to public.
2008	Strengthening Consular and Management Capabilities	Mission and Business Results	Homeland Security	Border and Transportation Security	# of datasharing agreements with external agencies	Datasharing agreements currently exist with: DHS, FBI, SSA and GPO	Enter into a datasharing agreement with 1 additional external agency	Progress TBD quarterly
2008	Strengthening Consular and Management Capabilities	Processes and Activities	Productivity and Efficiency	Efficiency	% of agencies using remote issuance to realign travel document work loads	Currently 0% of agencies can use remote issuance tools to automatically shift work to disparate agencies. Workload shift occur on a weekly basis	100% of agencies can use remote issuance tool to best align travel document production against capacity	Q1 FY08: PRAIS (remote adjudication tool) has been successfully demonstrated. Live implementation is expected Q2 FY 08
2008	Risk Management: Mission Effectiveness and Security	Technology	Efficiency	Improvement	# of agencies whose HW has been refreshed or replaced	Currently 4 agencies are scheduled for HW refreshes in FY 08	4 required agencies refreshed by Q4 FY 08	Q1FY08: Agencies refreshes have not begun yet.

8. Planning & Operational Systems - Privacy Table:

(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation
Front End Processor (FEP)	No	Yes	http://foia.state.gov/SPIAS/20061.DOS.PIA.Summary.Passport-cleared.pdf	Yes	http://foia.state.gov/issuances/STATE-26.pdf
Management Information System (MIS)	No	Yes	http://foia.state.gov/SPIAS/20061.DOS.PIA.Summary.Passport-cleared.pdf	Yes	http://foia.state.gov/issuances/STATE-26.pdf
Online Passport Status Services (OPSS)	No	Yes	http://foia.state.gov/SPIAS/20061.DOS.PIA.Summary.Passport-cleared.pdf	Yes	http://foia.state.gov/issuances/STATE-26.pdf
Passport Information Electronic Records System (PIERS)	No	Yes	http://foia.state.gov/SPIAS/20061.DOS.PIA.Summary.Passport-cleared.pdf	Yes	http://foia.state.gov/issuances/STATE-26.pdf
Passport Lookout Tracking System (PLOTS)	No	Yes	http://foia.state.gov/SPIAS/20061.DOS.PIA.Summary.Passport-cleared.pdf	Yes	http://foia.state.gov/issuances/STATE-26.pdf
Passport Records Imaging System Management (PRISM)	No	Yes	http://foia.state.gov/SPIAS/20061.DOS.PIA.Summary.Passport-cleared.pdf	Yes	http://foia.state.gov/issuances/STATE-26.pdf
Travel Document Issuance System (TDIS)	No	Yes	http://foia.state.gov/SPIAS/20061.DOS.PIA.Summary.Passport-cleared.pdf	Yes	http://foia.state.gov/issuances/STATE-26.pdf

Details for Text Options:

Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted.

Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN.

Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.

Section F: Enterprise Architecture (EA) (IT Capital Assets only)

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture? Yes

a. If "no," please explain why?

2. Is this investment included in the agency's EA Transition Strategy? Yes

a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. Passport Modernization

b. If "no," please explain why?

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture? No

a. If "yes," provide the name of the segment architecture as provided in the agency's most recent annual EA Assessment.

4. Service Component Reference Model (SRM) Table:
Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.egov.gov>.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Data Exchange	Support the interchange of information between multiple systems or applications; includes verification that transmitted data was received unaltered	Back Office Services	Data Management	Data Exchange			No Reuse	20
Data Mart	Support a subset of a data warehouse for a single department or function within an organization	Back Office Services	Data Management	Data Mart			No Reuse	6
Data Recovery	Support the restoration and stabilization of data sets to a consistent, desired state	Back Office Services	Data Management	Data Recovery			No Reuse	2
Data Warehouse	Support the archiving and storage of large volumes of data	Back Office Services	Data Management	Data Warehouse			No Reuse	5
Loading and Archiving	Support the population of a data source with external data	Back Office Services	Data Management	Loading and Archiving			No Reuse	6
Meta Data Management	Support the maintenance and administration of data that describes data	Back Office Services	Data Management	Meta Data Management			No Reuse	1
Data Integration	Support the organization of data from separate data sources into a single source using middleware or application	Back Office Services	Development and Integration	Data Integration			No Reuse	20

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4. Service Component Reference Model (SRM) Table:

Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.egov.gov>.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
	integration as well as the modification of system data models to capture new information within a single system							
Instrumentation and Testing	Support the validation of application or system capabilities and requirements	Back Office Services	Development and Integration	Instrumentation and Testing			No Reuse	5
Software Development	Support the creation of both graphical and process application or system software	Back Office Services	Development and Integration	Software Development			No Reuse	6
Configuration Management	Control the hardware and software environments, as well as documents of an organization	Business Management Services	Management of Processes	Configuration Management			No Reuse	1
Program / Project Management	Manage and control a particular effort of an organization	Business Management Services	Management of Processes	Program / Project Management			No Reuse	2
Requirements Management	Gather, analyze and fulfill the needs and prerequisites of an organization's efforts	Business Management Services	Management of Processes	Requirements Management			No Reuse	1
Customer / Account Management	Support the retention and delivery of a service or product to an organization's clients	Customer Services	Customer Relationship Management	Customer / Account Management			No Reuse	1
Information Mapping / Taxonomy	Support the creation and maintenance of relationships between data entities, naming standards and categorization	Digital Asset Services	Knowledge Management	Information Mapping / Taxonomy			No Reuse	1
Information Retrieval	Allow access to data and information for use by an organization and its stakeholders	Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	3
Information Sharing	Support the use of documents and data in a multi-user environment for use by an organization and its stakeholders	Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	4
Record Linking / Association	Support the correlation between logical data and information sets	Digital Asset Services	Records Management	Record Linking / Association			No Reuse	1
Query	Support selection and retrieval of records ranked to optimize precision against recall	Support Services	Search	Query			No Reuse	1

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Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Access Control	Support the management of permissions for logging onto a computer, application, service, or network; includes user management and role/privilege management	Support Services	Security Management	Access Control			No Reuse	1
Audit Trail Capture and Analysis	Support the identification and monitoring of activities within an application, system, or network	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	3
License Management	Support the purchase, upgrade and tracking of legal usage contracts for system software and applications	Support Services	Systems Management	License Management			No Reuse	1
Remote Systems Control	Support the monitoring, administration and usage of applications and enterprise systems from locations outside of the immediate system environment	Support Services	Systems Management	Remote Systems Control			No Reuse	2
Software Distribution	Support the propagation, installation and upgrade of written computer programs, applications and components	Support Services	Systems Management	Software Distribution			No Reuse	6
System Resource Monitoring	Support the balance and allocation of memory, usage, disk space and performance on computers and their applications	Support Services	Systems Management	System Resource Monitoring			No Reuse	2

a. Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

c. 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the percentage of the BY requested funding amount transferred to another agency to pay for the service. The percentages in the column can, but are not required to, add up to 100%.

5. Technical Reference Model (TRM) Table: To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.				
FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Customer / Account	Component Framework	Business Logic	Platform Dependent	Active Directory

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FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Management				
Software Development	Component Framework	Business Logic	Platform Dependent	C-Sharp (C#)
Data Integration	Component Framework	Business Logic	Platform Dependent	ETLS
Software Development	Component Framework	Business Logic	Platform Dependent	VB Script
Software Development	Component Framework	Business Logic	Platform Dependent	Visual Basic
Configuration Management	Component Framework	Business Logic	Platform Independent	Mircrosoft Security Templates
License Management	Component Framework	Business Logic	Platform Independent	MS Excel
Record Linking / Association	Component Framework	Data Interchange	Data Exchange	DBMS
Query	Component Framework	Data Interchange	Data Exchange	XQuery
Information Mapping / Taxonomy	Component Framework	Data Management	Database Connectivity	Rationale Suite
License Management	Component Framework	Data Management	Database Connectivity	Rationle Suite
Audit Trail Capture and Analysis	Component Framework	Data Management	Reporting and Analysis	Event Logs
Data Warehouse	Component Framework	Data Management	Reporting and Analysis	Online Analytical Processing (OLAP)
Access Control	Component Framework	Data Management	Reporting and Analysis	Propitiatory Logs
Meta Data Management	Component Framework	Data Management	Reporting and Analysis	SQL
Information Retrieval	Component Framework	Presentation / Interface	Content Rendering	Dynamic HTML (DHTML)
Software Development	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Active Server Pages (ASP)
Software Development	Component Framework	Presentation / Interface	Static Display	Hyper Text Markup Language (HTML)
Data Exchange	Component Framework	Security	Certificates / Digital Signatures	Secure Sockets Layer (SSL)
Access Control	Service Access and Delivery	Access Channels	Collaboration / Communications	ADUC
Remote Systems Control	Service Access and Delivery	Access Channels	Collaboration / Communications	RDP
Data Exchange	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System
Software Distribution	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Data Recovery	Service Access and Delivery	Access Channels	Web Browser	Netbackup
Data Recovery	Service Access and Delivery	Access Channels	Web Browser	NTBACKUP
Information Sharing	Service Access and Delivery	Service Requirements	Legislative / Compliance	Privacy: Liberty Alliance
Information Retrieval	Service Access and Delivery	Service Requirements	Legislative / Compliance	Section 508
Program / Project Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security
Data Exchange	Service Platform and Infrastructure	Database / Storage	Database	Oracle
Data Mart	Service Platform and Infrastructure	Database / Storage	Database	SQL Replication
Data Exchange	Service Platform and Infrastructure	Database / Storage	Database	SQL Server
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Storage	Network-Attached Storage (NAS)
Loading and Archiving	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Hard Disk Drive
Loading and Archiving	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Microprocessor
Information Retrieval	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Random Access Memory (RAM)
Loading and Archiving	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Redundant Array of Independent Disks (RAID)
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Printer
Loading and Archiving	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Scanner
Program / Project Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Software Development	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Visual Studio.Net
Program / Project Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Change Management
Program / Project Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Defect Tracking
Program / Project Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Deployment Management
Requirements Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Requirements Management and Traceability
Program / Project Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Version Management
Instrumentation and Testing	Service Platform and	Software Engineering	Test Management	Functional Testing

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5. Technical Reference Model (TRM) Table:				
To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.				
FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
	Infrastructure			
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Installation Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Load/Stress/Volume Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Usability Testing (508 Testing)
Data Exchange	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows 2000

a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications

b. In the Service Specification field, agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

6. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? Yes

Exhibit 300: Part III: For "Operation and Maintenance" investments ONLY (Steady State)

Section A: Risk Management (All Capital Assets)

Part III should be completed only for investments identified as "Operation and Maintenance" (Steady State) in response to Question 6 in Part I, Section A above.

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan? Yes
- a. If "yes," what is the date of the plan? 6/29/2007
- b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? No
- c. If "yes," describe any significant changes:

2. If there currently is no plan, will a plan be developed?
- a. If "yes," what is the planned completion date?
- b. If "no," what is the strategy for managing the risks?