

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

- |  |                                 |
|--|---------------------------------|
| 1. Date of Submission:   | 1/7/2008                        |
| 2. Agency:   | Department of Commerce          |
| 3. Bureau:   | Bureau Of Industry And Security |
| 4. Name of this Capital Asset:   | BIS Legacy Export Control       |
| 5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)  | 006-30-01-25-01-5515-00         |
| 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:

The Bureau of Industry and Security (BIS) Export Control Automated Support System (ECASS) legacy system is essential to BIS's ability to administer the U.S. dual-use export control system so as to advance U.S. national security, foreign policy, and economic interests. Maintenance of the ECASS Legacy system is critical to support the Department of Commerce Strategic Goal 1, to "provide the information and tools to maximize U.S. competitiveness and enable economic growth for American industries, workers, and consumers, and the general Departmental goal/objective 1.2 "Advance responsible economic growth and trade while protecting American Security."

Continued operation of the ECASS Legacy system is essential to support the related Bureau Performance Goals to: 1) Advance U. S. national security, foreign policy, and economic interests by enhancing the effectiveness and efficiency of the export control system, 2) Prevent illegal exports and identify violators of export prohibitions and restrictions for prosecution, and 3) Enhance the export and transit controls of nations seeking to improve their export control system.

The ECASS Legacy system was originally deployed in 1984. ECASS Legacy supports the mission critical functions of Export Licensing Officer examination and administration of export applications to regulate the export of sensitive goods and technologies, facilitate legitimate high-technology trade, and prevent the illicit transfer of critical enabling technologies for advanced conventional weapons, weapons of mass destruction, and their delivery systems; BIS International programs to cooperate with and assist other countries on export control and strategic trade issues; assisting U.S. industry to comply with international arms control agreements and monitoring the viability of the U.S. defense industrial base and seeking to ensure that it is capable of satisfying U.S. national and homeland security needs; Export Enforcement of export control, anti-boycott, and public safety laws, enforcement duties; and export data analysis. The Legacy ECASS system also provides critical interface data to external agencies such as Customs, Department of Defense, National Security Agency and the Federal Bureau of Investigation. The system supports 400 BIS staff and 14,000 exporters.

- |   |                    |
|---|--------------------|
| 9. Did the Agency's Executive/Investment Committee approve this request?  | Yes                |
| a. If "yes," what was the date of this approval?  | 8/1/1983           |
| 10. Did the Project Manager review this Exhibit?  | Yes                |
| 11. Contact information of Project Manager?   |                    |
| Name  |                    |
| Phone Number  |                    |
| Email   | Wmccoy@bis.doc.gov |
| a. What is the current FAC-P/PM certification level of the project/program manager?   | TBD                |
| 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                |

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- 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 initiatives? Yes
- If "yes," check all that apply: Expanded E-Government
- a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s) (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?) Continued operation of the ECASS Legacy system is critical to support the Department goal to "provide the information and tools to maximize U.S. competitiveness and enable economic growth for American industries, workers, and consumers. The ECASS Legacy system directly accepts and processes export license applications electronically, and satisfies IT Security and EA initiative requirements.
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.](http://www.whitehouse.gov/omb/part.)) Yes
- a. If "yes," does this investment address a weakness found during a PART review? Yes
- b. If "yes," what is the name of the PARTed program? Export Control
- c. If "yes," what rating did the PART receive? Adequate
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 3
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?
1. If "yes," which compliance area:
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
22. Contact information of individual responsible for privacy related questions:
- Name
- Phone Number
- Title BIS Safety Officer
- E-mail [jhurtado@bis.doc.gov](mailto:jhurtado@bis.doc.gov)
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? Yes

**Section B: Summary of Spending (All Capital Assets)**

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The "TOTAL" estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)									
(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY-1 and earlier	PY 2007	CY 2008	BY 2009	BY+1 2010	BY+2 2011	BY+3 2012	BY+4 and beyond	Total
Planning:	0	0	0	0					
Acquisition:	0	0	0	0					
Subtotal Planning & Acquisition:	0	0	0	0					
Operations & Maintenance:	6.522	2.042	2.042	2.042					
TOTAL:	6.522	2.042	2.042	2.042					
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	0.408	0.408	0.42024	0.43285					
Number of FTE represented by Costs:	4	4	4	4					

Note: For the multi-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's? No

a. If "yes," How many and in what year?

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes:

**Section C: Acquisition/Contract Strategy (All Capital Assets)**

1. Complete the table for all (including all non-Federal) contracts and/or task orders currently in place or planned for this investment. Total Value should include all option years for each contract. Contracts and/or task orders completed do not need to be included.

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Contracts/Task Orders Table:																* Costs in millions
Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (\$M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact information (phone/email)	Contracting Officer Certification Level (Level 1,2,3,N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N)
DG1351-03-NC-0289	Sole Source	Yes	11/16/2007	11/16/2007	11/15/2012		No	No	No	NA	No	Yes	O'Neil, Linda	301-713-3478 / Linda.ONeil@noaa.gov	N/A	Yes

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

This system is not in a development phase; there are no enhancements planned to this system. The three contractor programmers which support the Legacy Export Control system provide level of effort maintenance services only at the minimum required to satisfy legislated and executive order changes, corrective maintenance, and to generate reports on demand by BIS Export Administration, Export Enforcement, and the OIG, and GAO. These are short-term tasks which are not pre-scheduled, and which are less than 5 working days in duration.

The Department of Commerce Office of Computer Services Data Center Services, provided through federal MOU, are also maintenance and operations computer support services. They are managed by that office, and are level of effort repetitive computer operations tasks. The major cost is the data center facility, IBM mainframe, network and security infrastructure.

3. Do the contracts ensure Section 508 compliance?

Yes

a. Explain why:

The Contracting Officer (CO) and the Contracting Officer's Technical Representative (COTR), share responsibilities for ensuring the procured Information Technology (IT) best meets the Section 508 standard while satisfying the technical and functional requirements. The Project Manager ensures that procured information systems comply with Section 508 technical standards (36 CFR 1194.21, 1194.26, 1194.31, 1194.41) and is ultimately responsible for Section 508 compliance of the total IT solution.

4. Is there an acquisition plan which has been approved in accordance with agency requirements?

No

a. If "yes," what is the date?

b. If "no," will an acquisition plan be developed?

No

1. If "no," briefly explain why:

Acquisition plans are not required for sole source contracts. A Justification for other than Full and Open Competition was completed and approved by the Contracting Officer. In accordance with FAR Part 6.302-1 - this requirement for highly specialized services is deemed to be available from only one source. BIS would suffer unacceptable delays fulfilling agency's requirements. The contractor possesses an in-depth understanding of the ECASS requirements.

**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](http://www.egov.gov). The table can be extended to include performance measures for years beyond FY 2009.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2005	1.2 Advance responsible economic growth and trade while protecting American security.	Mission and Business Results	Administrative Management	Workplace Policy Development And Management	Ability to process higher number of applications; more complex applications with same level of staff.	Maintain timely processing needed to accomplish case management tasks.	Maintain the number of hours needed to accomplish case management tasks.	This measure was created in FY 2003; however, the complexity of cases has increased with the WMD and related technological change so that each individual case is greater in overall scope.
2006	1.2 Advance responsible economic growth	Customer Results	Customer Benefit	Customer Impact or Burden	Decrease risk of irrecoverable data loss in	1 million lines of undocumented proprietary code	100% of system functionality documented	100% met

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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
	and trade while protecting American security.				existing legacy system; migration of data, and ability to generate 10 most critical reports from migration data base.		through business concept of operations and L3 requirements.	
2006	1.2 Advance responsible economic growth and trade while protecting American security.	Technology	Reliability and Availability	Reliability	ECASS Legacy should be available for case management processing 100% of the time.	Maintain the current reliability and availability of the system.	Maintain the current reliability and availability of the system.	Current reliability and availability of the sytem maintained.
2007	1.2 Advance responsible economic growth and trade while protecting American security.	Customer Results	Service Accessibility	Availability	The DOC requires BIS to test the contingency plan for moderate- and high-impact information systems at least annually using BIS-defined tests and exercises to determine the plan's effectiveness and the organization's readiness to execute the plan.	Annual Contingency Plan Testing.	Test Contingency Plan in FY07.	Contingency Plan tested in FY07.
2007	1.2 Advance responsible economic growth and trade while protecting American security.	Mission and Business Results	Information and Technology Management	Lifecycle/Change Management	Manage change through the ECASS Configuration Management Process.	All changes are documented and maintained in the BIS Support Magic System. The changes are tracked using the assigned Configuration Change Requests Number (CCR).	8 CCRs processed in FY06.	21 CCRs processed in FY07.
2007	1.2 Advance responsible economic growth and trade while protecting American security.	Processes and Activities	Security and Privacy	Security	FISMA requires agencies to test and evaluate the effectiveness of systems policies, procedures, and practices annually at a minimum.	Annual Security Controls Testing.	Test Security Controls in FY07.	Security Controls tested in FY07.
2007	1.2 Advance responsible economic growth and trade while protecting American security.	Technology	Reliability and Availability	Reliability	ECASS Legacy is scheduled to be retired. Maintenance occurs to satisfy legislated and executive order changes, corrective maintenance and to generate reports on demand required by BIS Export Administration, Export Enforcement, OIG and GAO.	Maintain the current reliability and availability of the system.	Maintain the current reliability and availability of the system.	Current reliability and availability of the sytem maintained.
2008	1.2 Advance responsible economic growth and trade while protecting American security.	Mission and Business Results	Information and Technology Management	Information Systems Security	Federal mandate requires Certification and Accreditation of system every 3 years.	Last Certification and Accreditation occurred in FY05.	Certification and Accreditation of system in FY08.	The measurement indicator is planned for FY2008 and actual results will be reported at that time.
2008	1.2 Advance	Mission and	Information and	Lifecycle/Change	Manage change	21 CCRs	All changes are	The

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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
	responsible economic growth and trade while protecting American security.	Business Results	Technology Management	Management	through the ECASS Configuration Management Process.	processed in FY07.	documented and maintained in the BIS Support Magic System. The changes are tracked using the assigned Configuration Change Requests Number (CCR).	measurement indicator is planned for FY2008 and actual results will be reported at that time.
2008	1.2 Advance responsible economic growth and trade while protecting American security.	Processes and Activities	Security and Privacy	Security	FISMA requires agencies to test and evaluate the effectiveness of systems policies, procedures, and practices annually at a minimum.	Security Controls tested in FY07.	Test Security Controls in FY08.	The measurement indicator is planned for FY2008 and actual results will be reported at that time.
2008	1.2 Advance responsible economic growth and trade while protecting American security.	Technology	Reliability and Availability	Reliability	ECASS Legacy is scheduled to be retired. Maintenance occurs to satisfy legislated and executive order changes, corrective maintenance and to generate reports on demand required by BIS Export Administration, Export Enforcement, OIG and GAO.	Maintain the current reliability and availability of the system.	Maintain the current reliability and availability of the system.	The measurement indicator is planned for FY2008 and actual results will be reported at that time.
2009	1.2 Advance responsible economic growth and trade while protecting American security.	Customer Results	Service Accessibility	Availability	The DOC requires BIS to test the contingency plan for moderate- and high-impact information systems at least annually using BIS-defined tests and exercises to determine the plan's effectiveness and the organization's readiness to execute the plan.	Contingency Plan Tested in FY08.	Test Contingency Plan in FY09.	The measurement indicator is planned for FY2009 and actual results will be reported at that time.
2009	1.2 Advance responsible economic growth and trade while protecting American security.	Mission and Business Results	Information and Technology Management	Lifecycle/Change Management	Manage change through the ECASS Configuration Management Process.	All changes are documented and maintained in the BIS Support Magic System. The changes are tracked using the assigned Configuration Change Requests Number (CCR).	All changes are documented and maintained in the BIS Support Magic System. The changes are tracked using the assigned Configuration Change Requests Number (CCR).	The measurement indicator is planned for FY2009 and actual results will be reported at that time.
2009	1.2 Advance responsible economic growth and trade while protecting American security.	Processes and Activities	Security and Privacy	Security	FISMA requires agencies to test and evaluate the effectiveness of systems policies, procedures, and practices annually at a minimum.	Security Controls tested in FY08.	Test Security Controls in FY09.	The measurement indicator is planned for FY2009 and actual results will be reported at that time.
2009	1.2 Advance responsible economic growth and trade while protecting American	Technology	Reliability and Availability	Reliability	ECASS Legacy is scheduled to be retired. Maintenance occurs to satisfy legislated and	Maintain the current reliability and availability of the system.	Maintain the current reliability and availability of the system.	The measurement indicator is planned for FY2009 and actual results

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	security.				executive order changes, corrective maintenance and to generate reports on demand required by BIS Export Administration, Export Enforcement, OIG and GAO.			will be reported at that time.

**Section E: Security and Privacy (IT Capital Assets only)**

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

For existing Mixed-Life Cycle investments where enhancement, development, and/or modernization is planned, include the investment in both the "Systems in Planning" table (Table 3) and the "Operational Systems" table (Table 4). Systems which are already operational, but have enhancement, development, and/or modernization activity, should be included in both Table 3 and Table 4. Table 3 should reflect the planned date for the system changes to be complete and operational, and the planned date for the associated C&A update. Table 4 should reflect the current status of the requirements listed. In this context, information contained within Table 3 should characterize what updates to testing and documentation will occur before implementing the enhancements; and Table 4 should characterize the current state of the materials associated with the existing system.

All systems listed in the two security tables should be identified in the privacy table. The list of systems in the "Name of System" column of the privacy table (Table 8) should match the systems listed in columns titled "Name of System" in the security tables (Tables 3 and 4). For the Privacy table, it is possible that there may not be a one-to-one ratio between the list of systems and the related privacy documents. For example, one PIA could cover multiple systems. If this is the case, a working link to the PIA may be listed in column (d) of the privacy table more than once (for each system covered by the PIA).

The questions asking whether there is a PIA which covers the system and whether a SORN is required for the system are discrete from the narrative fields. The narrative column provides an opportunity for free text explanation why a working link is not provided. For example, a SORN may be required for the system, but the system is not yet operational. In this circumstance, answer "yes" for column (e) and in the narrative in column (f), explain that because the system is not operational the SORN is not yet required to be published.

Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment? Yes

a. If "yes," provide the "Percentage IT Security" for the budget year:

2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment? Yes

5. Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG? No

a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process?

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? No

a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.

7. How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above?

**8. Planning & Operational Systems - Privacy Table:**

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(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
ECASS Legacy (BIS001)	No	No	No PIA is required because the system does not contain, process, or transmit personal identifying information.	No	No because the system is not a Privacy Act system of records.

**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? No

a. If "no," please explain why?

Investment is for a legacy O&M system which is being replaced by the Target Architecture.

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.

The investment represents a twenty year old system that is the "current architecture" that BIS is transitioning FROM; it is not the target architecture. It is identified in the transition plan as the Legacy Export Control Automated Support System (ECASS).

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)
ELAIN	Supports the exchange of data between ECASS and ELAIN.	Back Office Services	Data Management	Data Exchange			No Reuse	0
Inter-Agency Data Exchange	Defines the set of capabilities that support the interchange of information between multiple systems or applications; includes verification that transmitted data was received unaltered. Typically accomplished via FTP.	Back Office Services	Data Management	Data Exchange			No Reuse	7
Model 204 Database	The capability to store data in a database to optimize query	Back Office Services	Data Management	Data Warehouse			No Reuse	7

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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 <a href="http://www.egov.gov">http://www.egov.gov</a> .								
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)
	and reporting requirements							
Model 204 Batch Loader	Defines the set of capabilities that support the population of a data source with external data.	Back Office Services	Data Management	Loading and Archiving			No Reuse	7
Model 204 Reports	Defines the set of capabilities that support the use of pre-conceived or pre-written reports.	Business Analytical Services	Reporting	Standardized / Canned			No Reuse	7
Office of Computing Services (OCS)	ECASS-L is hosted on a Model 204 Mainframe maintained by the OCS. ECASS-L maintains an SLA with OCS and pay a fee for the service.	Business Management Services	Organizational Management	Network Management			No Reuse	50
ELAIN	ELAIN users must submit an electronic submission letter to BIS to receive an ID and PIN	Customer Services	Customer Initiated Assistance	Self-Service			No Reuse	0
STELA	Ssystem to Track Exprt License Applications: Callers can access the the Office of Exporter through the a voice network (telephone). A caller can check the status of their application.	Customer Services	Customer Relationship Management	Call Center Management			No Reuse	0
Zylab MARS	Defines the set of set capabilities that support the scanning of paper documents that support export license applications.	Digital Asset Services	Document Management	Document Imaging and OCR			No Reuse	0
LASSie License Application Scanning	License Application Scanning. The component that scans for image input those export license applications submitted on paper. This is also a COOP and backup mechanism in case of an ECASS automated processing facilities disaster.	Digital Asset Services	Document Management	Document Imaging and OCR			No Reuse	0
STELA	Sytem to Track Exprt License Applications: Callers can access the the Office of Exporter through the a voice	Support Services	Communication	Computer / Telephony Integration			No Reuse	0

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<b>4. Service Component Reference Model (SRM) Table:</b>								
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 <a href="http://www.egov.gov">http://www.egov.gov</a> .								
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)
	network (telephone). A caller can check the status of their application.							
Model 204 Query Engine	Defines the set of capabilities that support retrieval of records that satisfy specific query selection criteria.	Support Services	Search	Query			No Reuse	7
Model 204 Access Control	Defines the set of capabilities that support the management of permissions for login onto a computer.	Support Services	Security Management	Access Control			No Reuse	7
Model 204 Audit Trail	The set of capabilities to record database transactions for recovery or business audit purposes.	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	7
ELAIN	OCIO maintains a software maintenance agreement; ELAIN is updated as necessary.	Support Services	Systems Management	License Management			No Reuse	0

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%.

<b>5. Technical Reference Model (TRM) Table:</b>				
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)
Data Exchange	Component Framework	Data Interchange	Data Exchange	
Query	Component Framework	Data Management	Reporting and Analysis	
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	
Access Control	Component Framework	Security	Supporting Security Services	
Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	
Self-Service	Service Access and Delivery	Access Channels	Collaboration / Communications	
License Management	Service Access and Delivery	Service Requirements	Hosting	
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Database	
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Storage	
Call Center Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	

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<b>5. Technical Reference Model (TRM) Table:</b>				
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.				
<b>FEA SRM Component (a)</b>	<b>FEA TRM Service Area</b>	<b>FEA TRM Service Category</b>	<b>FEA TRM Service Standard</b>	<b>Service Specification (b) (i.e., vendor and product name)</b>
Computers / Automation Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Document Imaging and OCR	Service Platform and Infrastructure	Support Platforms	Platform Dependent	

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)? No

a. If "yes," please describe.

**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? 4/18/2006
  - 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?

**Section B: Cost and Schedule Performance (All Capital Assets)**

1. Was operational analysis conducted? Yes
  - a. If "yes," provide the date the analysis was completed. 12/7/2007
  - b. If "yes," what were the results?

The ECASS Legacy system was originally deployed in 1984. The ECASS Legacy system, aged and fragile that it is, provides critical and unique IT capability to support the BIS mission. Given the importance of export administration and export enforcement to U.S. national security, foreign policy, and economic interests, there is no alternative to continuing to operate and maintain this system until the ECASS Redesign system is complete. ECASS Redesign, scheduled to replace ECASS Legacy, will become fully operational in 2011. The users of ECASS data include internal BIS staff, the US Exporter community and other federal agencies.

The legacy Export Control Automated Support System (ECASS) activities in FY 08 will focus on improved increased security measures and controls, project management, life cycle management, configuration management including version 2.0 of a Data Base Operations Manual (which will document current operational procedures that are performed by BIS personnel). The modifications are required to support business process changes that are mandated by an executive order. In FY 08 legacy ECASS also plans the migration of Investigative Management System (IMS) data to the redesigned IMS-R and retire IMS. The retirement of IMS supports the target architecture goal of migrating legacy ECASS functions to the ECASS Redesign System and the retirement of legacy ECASS.

The ECASS Legacy project is a steady state project with a project retirement date of FY2012. ECASS was developed and deployed prior to the implementation of the current federal and department CPIC approval process. However, its continued maintenance, which is part of the overall BIS annual budget, is reviewed and approved annually as part of the BIS CPIC cycle. The only system modifications are those mandated by executive order or legislation.

The ECASS Legacy is meeting the customer needs and will continue to be a steady-state investment. Given the importance of export administration and export enforcement to U.S. national security, foreign policy, and economic interests, there is no alternative to continuing to operate and maintain this system until the ECASS Redesign system is complete. ECASS Redesign, scheduled to replace ECASS Legacy, will become fully operational in 2011.

- c. If "no," please explain why it was not conducted and if there are any plans to conduct operational analysis in the future:

2. Complete the following table to compare actual cost performance against the planned cost performance baseline. Milestones reported may include specific individual scheduled preventative and predictable corrective maintenance activities, or may be the total of planned annual operation and maintenance efforts).

- a. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)? Contractor and Government

2.b Comparison of Plan vs. Actual Performance Table:

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Comparison of Plan vs. Actual Performance Table							
Milestone Number	Description of Milestone	Planned		Actual		Variance	
		Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Schedule (# days)	Cost(\$M)
1.0	System Development	8/30/1984	\$0.003	8/30/1984	\$0.003	0	\$0
2.0	Maintenance 1981-2004	9/30/2004	\$0.044	9/30/2004	\$0.044	0	\$0
3.0	Maintenance FY 05	9/30/2005	\$2.23	9/30/2005	\$1.369	0	\$0.861
4.0	Maintenance FY 06	9/29/2006	\$3.331	9/29/2006	\$1.969	0	\$1.362
5.0	Maintenance FY 07	9/28/2007	\$2.45	9/28/2007	\$2.37622	0	\$0.07378
6.0	Maintenance FY 08	9/30/2008	\$2.46224				
7.0	Maintenance FY 09	9/30/2009	\$2.47485				