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:	
2. Agency:	Department of Commerce
3. Bureau:	Bureau Of Industry And Security
4. Name of this Capital Asset:	BIS ECASS2000+
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	006-30-01-25-01-5501-00
6. What kind of investment will this be in FY 2010? (Please NOTE: Investments moving to O&M in FY 2010, with Planning/Acquisition activities prior to FY 2010 should not select O&M. These investments should indicate their current status.)	Mixed Life Cycle

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) 2000+ project 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. Replacing 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."

The ECASS 2000+ (Redesign) project is required for 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 project objective, to replace the Legacy ECASS system, is critical and urgent because core BIS license officer and enforcement agent tasks depend on the functions of Legacy ECASS, an antiquated and fragile system (deployed in 1984; 1 million lines of proprietary code.) In FY 2008 ECASS processed 21,000 license applications (a 40% increase over FY 2005). ECASS also exchanges export data with the Departments of State, Defense, Energy, and the intelligence community to control dual-use exports, WMD analysis, and process export licenses within the time constraints of Executive Order 12981. These core mission functions are at risk due to inherent reliability and maintainability issues associated with system age.

The redesigned system will ensure that BIS is able to continue to support its mission critical functions, and to improve security, data integrity, and BIS staff productivity, by virtue of a soundly designed system using current standard software and hardware technology, platforms, and application architecture.
The project has consistently completed all milestones with a slightly positive cost performance variance. Initial project funding (appropriations base $ 2.5 M not including Federal FTEs), has increased, with BIS IT Investment Committee approval to respond to new Federal and externally driven IT security requirements.

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	3/26/2008
10. Did the Project Manager review this Exhibit?	Yes
11. Contact information of Program/Project Manager?	
Email	
a. What is the current FAC-P/PM (for civilian agencies) or DAWIA (for defense agencies) certification level of the program/project manager?	Waiver Issued
b. When was the Program/Project Manager Assigned?	9/10/2007
c. What date did the Program/Project Manager receive the FAC-P/PM certification? If the certification has not been issued, what is the anticipated date for certification?	7/31/2009
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	Yes

(including computers)?	
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?)	This initiative directly supports the expanded electronic government by improving the security and ease of online export licensing and reducing the reporting burden on businesses. This project improves automation of internal processes to reduce costs and servicing times. All modules focus on enhanced data sharing within BIS and with other federal agencies which need to participate in export license approval or have an interest in export license data.
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?	Yes
b. If "yes," what is the name of the PARTed program?	10003100 - Bureau of Industry and Security
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. In addition to the answer in 11(a), 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 2008 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 FFMIA compliance area?	
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

22. Contact information of individual responsible for privacy related questions:

Title	BIS Privacy Officer
E-mail	
23. Are the records produced by this investment appropriately scheduled with the National Archives and	Yes

Records Administration's approval?

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 2008	CY 2009	BY 2010	BY+1 2011	BY+2 2012	BY+3 2013	BY+4 and beyond	Total
Planning:	2.171	0.2	0.1	0.2					
Acquisition:	15.667	3.197	1.9	7.4425					
Subtotal Planning & Acquisition:	17.838	3.397	2.0	7.6425					
Operations & Maintenance:	2.526	1.5552	3.852	2.0575					
TOTAL:	20.364	4.9522	5.852	9.7000					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	1.837	0.681095	0.794	0.846					
Number of FTE represented by Costs:	11	6	7	7					

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.

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.

Contracts/Task Orders Table: * Costs in millions

Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	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 FAC-C or DAWIA 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)
DG1351-06-NC-2075 (Knowocean)	Firm Fixed Price, Level-of-Effort Term	Yes	9/25/2006	9/25/2006	9/24/2010	7.58401	No	Yes	Yes	NA	Yes	Yes		rubie.b.king@noaa.gov	Level 3	
DG1351-07-RQ-1292 (Stanley) (IAT)	CPFF	Yes	10/1/2007	10/1/2007	9/30/2011	3.602	No	Yes	Yes	NA	Yes	Yes		rubie.b.king@noaa.gov	Level 3	
DOC/BIS 08-0005 (SPAWARSYSCEN Charleston) (O&M)	Interagency Agreement (IA)	Yes	6/3/2008	1/9/2009	6/2/2013	6	Yes	Yes	Yes	NA	No	Yes		rubie.b.king@noaa.gov	Level 3	

3. Do the contracts ensure Section 508 compliance?	Yes
a. Explain why not or how this is being done?	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 reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements?	Yes
a. If "yes," what is the date?	8/22/2006
1. Is it Current?	Yes
b. If "no," will an acquisition plan be developed?	
1. If "no," briefly explain why:	

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 the next President's Budget.

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.	Customer Results	Customer Benefit	Customer Complaints	Decrease risk of irrecoverable data loss in existing legacy system; migration of data, and ability to generate 10 most critical reports from migration data base.	0 Reports generated from migration data base (commercial standards based reporting tool)	demonstrate production pilot ability to generate (replace and therefore mitigate risk) 10 most critical ECASS reports generated in production pilot; 5% of total 180 critical report baseline	Completed. Achieved 10% (20 reports)
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.	Improve timely processing needed to accomplish case management tasks.	10% decrease in the number of hours needed to accomplish case management tasks.	10% decrease was achieved on scope of the export enforcement cases as defined when this measure was created in FY 2003; however, the complexity of cases has increased with technological change that each individual case is greater overall scope.
2006	1.2 Advance responsible economic growth and trade while protecting American	Customer Results	Customer Benefit	Customer Complaints	Decrease risk of irrecoverable data loss in existing legacy system; migration of	5% of critical reports (10)	25% of critical reports (50)	Completed December 2005, ECASS-R Stage 1, Version 1.0 Migration Data Base Proof-of-

Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	security.				data, and ability to generate 50% of 180 critical reports from migration data base			concept production pilot
2007	1.2 Advance responsible economic growth and trade while protecting American security.	Customer Results	Customer Benefit	Customer Impact or Burden	Ability to reduce BIS staff management of License applications paperwork (supporting documents).	Currently 95% of export license submissions are submitted electronically; supporting paper documents are processed manually and cannot be submitted electronically.	Annually increase by 20% the number of supporting documents electronically.	As of FY07 supporting documents can be submitted electronically. Electronically submitted supporting documents now accompany 85% of license applications.
2007	1.2 Advance responsible economic growth and trade while protecting American security.	Mission and Business Results	Information and Technology Management	Information Security	Implement Improved IT Security Infrastructure to meet more stringent 800-53A requirements.	Certification and Accreditation of ECASS-R meets 800-53 requirements.	Certification and Accreditation of ECASS-R will meet 800-53A requirements in FY07.	In July 2007 the ECASS-R Certification and Accreditation compliant with 800-53A was completed and delivered.
2007	1.2 Advance responsible economic growth and trade while protecting American security.	Mission and Business Results	International Affairs and Commerce	Global Trade	Reduce processing time for dual-use license applications.	FY06 average processing time including full interagency review was 33 days.	Reduce average processing time by 10% which would result in a 3.3 day reduction.	FY07 average processing time for all cases including those requiring interagency review was 28 days. A greater than 10% reduction.
2007	1.2 Advance responsible economic growth and trade while protecting American security.	Processes and Activities	Security and Privacy	Security	FISMA Compliancy required of all ECASS-R subsystems.	SNAP sub-system target for replacement FY2007.	SNAP-Redesign (SNAP-R) sub-system will be FISMA compliant.	In FY07 with the deployment of SNAP-R FISMA compliancy regulations were met.
2007	1.2 Advance responsible economic growth and trade while protecting American security.	Technology	Information and Data	External Data Sharing	Ability to exchange data with other agencies necessary for license application interagency review electronically.	Currently data exchange is handled through manual processes including copying, scanning and faxing.	The ability to handle data exchange electronically will exist.	In FY07 with the deployment of SNAP-R data exchange can be handled electronically. External agencies can access SNAP-R directly through their web browser instead of waiting for the transmission paper documents.
2008	1.2 Advance responsible economic growth and trade while protecting American security.	Customer Results	Customer Benefit	Customer Impact or Burden	Support 10% improvements in Export Enforcement License determinations and pre-license checks.	Currently average processing time for EE license determinations is 52 days.	Improve by 10% average processing time for EE license determinations.	Average processing time for license determinations improved by more than 10%. Average processing time in FY2008 32 days.
2008	1.2 Advance responsible economic growth and trade while protecting American security.	Mission and Business Results	International Affairs and Commerce	Global Trade	Support 10% improvements in Export Enforcement License determinations and pre-license checks.	Currently 50% of pre-license checks are processed in less than or equal to 45 days.	Improve by 10% number of pre-license checks processed in 45 days.	Average processing time for pre-license determinations improved by more than 10%. Average processing time in FY2008 36 days.
2008	1.2 Advance responsible economic growth and trade while protecting	Processes and Activities	Security and Privacy	Security	Ability of BIS to effectively complete their mission depends on having an	Annual testing of the ECASS-R Contingency Plan.	ECASS-R Contingency Plan tested in FY08.	Contingency Plan Tested 5/8/2008

Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	American security.				effective and testable ECASS-R Contingency Plan in place.			
2008	1.2 Advance responsible economic growth and trade while protecting American security.	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	Ability of BIS Export Enforcement to effectively complete their mission depends on an Investigative Management System that is scalable and easy to maintain due to compliance with Information technology standards built on best practices	From a technology platform perspective, the current IMS is locked in to an out-of-date technology platform that has serious scalability, maintainability and security limitations based on Legacy Oracle forms and Oracle 8 database platform.	Deliver a beta ready redeveloped version of IMS-R built on a multi-tiered application architecture using J2EE and Oracle 10.	Beta ready redeveloped version of IMS-R available 7/31/2008.
2008	1.2 Advance responsible economic growth and trade while protecting American security.	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	Respond to FY07/08 Cyber-espionage threat with compartmentalized high, moderate, and low security Compartmentalized Application Infrastructure (CAI) to secure mission critical export control applications and data.	BIS does not already have compartmentalized systems in place because BIS systems are Sensitive But Unclassified.	Deliver a beta ready version of BECCI2 the high side of the CAI.	Beta ready version of BECCI2 available 7/31/2008.
2009	1.2 Advance responsible economic growth and trade while protecting American security.	Customer Results	Customer Benefit	Customer Impact or Burden	Executive Order 12981 stipulates that 100% of the licenses needing referall to other agencies be referred within 9 days.	While the EO stipulates that 100% of the licenses needing referral be referred wthin 9 days, the lcensing process is subject to uncontrollable delaty. Therefore, BIS used historical data to set a target of 95%.	Target for FY2009 is 95%.	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	International Affairs and Commerce	Global Trade	Number of actions resulting in deterrence or prevention of a violation and cases which result in a criminal and/or administrative charge. This measure allows BIS to gauge effectiveness in terms of successful prosecutions and preventive enforcement.	The FY2008 target is 650.	Target for FY2009 is 775.	This 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 Compliancy required of all ECASS-R subsystems.	Annual testing of the ECASS-R Contingency Plan.	ECASS-R Contingency Plan tested in FY09.	This 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	Effectiveness	IT Contribution to Process, Customer, or Mission	Ability of BIS Export Enforcement to effectively complete their mission depends	Beta ready redeveloped version of IMS-R available 7/31/2008.	Production Deployment of IMS-R October 2008.	IMS-R deployed October 6, 2008.

Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	security.				on an Investigative Management System that is scalable and easy to maintain due to compliance with Information technology standards built on best practices			
2009	1.2 Advance responsible economic growth and trade while protecting American security.	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	Respond to FY07/08 Cyber-espionage threat with compartmentalized high, moderate, and low security Compartmentalized Application Infrastructure (CAI) to secure mission critical export control applications and data.	Beta ready developed version of BECCI2 available 7/31/2008.	Production Deployment of BECCI2 October 2008.	BECCI2 deployed October 6, 2008.
2009	1.2 Advance responsible economic growth and trade while protecting American security.	Technology	Efficiency	Technology Improvement	ECASS-R system should be user-friendly and easy to use.	Current Search feature is cumbersome difficult to use, and does not allow global search capability.	Implement improved global search capability.	The measurement indicator is planned for FY2009 and actual results will be reported at that time.
2010	1.2 Advance responsible economic growth and trade while protecting American security.	Customer Results	Customer Benefit	Customer Impact or Burden	Executive Order 12981 stipulates that 100% of the licenses needing referall to other agencies be referred within 9 days.	Target for FY2009 is 95%.	Target for FY2010 is 95%.	The measurement indicator is planned for FY2010 and actual results will be reported at that time.
2010	1.2 Advance responsible economic growth and trade while protecting American security.	Mission and Business Results	International Affairs and Commerce	Global Trade	Number of actions resulting in deterrence or prevention of a violation and cases which result in a criminal and/or administrative charge. This measure allows BIS to gauge effectiveness in terms of successful prosecutions and preventive enforcement.	Target for FY2009 was 775.	Target for FY2010 is 775.	This measurement indicator is planned for FY2010 and actual results will be reported at that time.
2010	1.2 Advance responsible economic growth and trade while protecting American security.	Processes and Activities	Security and Privacy	Security	FISMA Compliancy required of all ECASS-R subsystems.	Annual testing of the ECASS-R Contingency Plan.	ECASS-R Contingency Plan tested in FY10.	This measurement indicator is planned for FY2010 and actual results will be reported at that time.
2010	1.2 Advance responsible economic growth and trade while protecting American security.	Technology	Quality Assurance	Standards Compliance and Deviations	Implement Improved IT Security Infrastructure to meet more stringent 800-53A requirements.	Certification and Accreditation of ECASS-R meets 800-53 requirements.	Re-Ceritify and Accredit sub-system SNAP-R per FISMA timetable every 3 years.	This measurement indicator is planned for FY2010 and actual results will be reported at that time.

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

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
BIS020 Export Control Automated Support System - Redesign (ECASS-R)	No	No	No PIA is required because the system does not contain, process, or transmit personal identifying information.	No	No, Because the system not a Privacy Act system of records.
BIS021 BIS Export Control Cyberinfrastructure-2 (BECCI-2)	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.
BIS022 Export Control Automated Support System - Redesign (IMS-R)	No	No	No PIA is required because the system does not contain, process, or transmit personal identifying information.	No	No, Because the system 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?	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.	ECASS (2000+) Redesign
b. If "no," please explain why?	
3. Is this investment identified in a completed and approved segment architecture?	No
a. If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect. For detailed guidance regarding segment architecture codes, please refer to http://www.egov.gov.	126-000

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)
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed	Back Office Services	Data Management	Data Recovery			No Reuse	1

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)
	by the ECASS-R application.							
IMS-R	Investigative Management System	Back Office Services	Data Management	Data Warehouse			No Reuse	1
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Back Office Services	Data Management	Data Warehouse			No Reuse	1
IMS-R	Investigative Management System	Back Office Services	Data Management	Extraction and Transformation			No Reuse	1
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Back Office Services	Data Management	Extraction and Transformation			No Reuse	1
IMS-R	Investigative Management System	Back Office Services	Data Management	Loading and Archiving			No Reuse	1
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Back Office Services	Data Management	Loading and Archiving			No Reuse	1
ECASS-R DME	Development of future ECASS-R components.	Back Office Services	Development and Integration	Instrumentation and Testing			No Reuse	5
Legacy Interface	Interface from SNAP-R to ECASS Legacy.	Back Office Services	Development and Integration	Legacy Integration			No Reuse	2
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Back Office Services	Development and Integration	Legacy Integration			No Reuse	1
ECASS-R DME	Development of future ECASS-R components.	Back Office Services	Development and Integration	Software Development			No Reuse	30
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Business Analytical Services	Reporting	Ad Hoc			No Reuse	0

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)
IMS-R	Investigative Management System - Redesigned	Business Analytical Services	Reporting	Ad Hoc			No Reuse	0
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Business Analytical Services	Reporting	Standardized / Canned			No Reuse	0
IMS-R	Investigative Management System - Redesigned	Business Analytical Services	Reporting	Standardized / Canned			No Reuse	0
ECASS-R DME	Development of future ECASS-R components.	Business Management Services	Management of Processes	Configuration Management			No Reuse	5
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Business Management Services	Management of Processes	Configuration Management			No Reuse	1
ECASS-R DME	Development of future ECASS-R components.	Business Management Services	Management of Processes	Requirements Management			No Reuse	25
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Business Management Services	Organizational Management	Network Management			No Reuse	3
IMS-R	Investigative Management System	Customer Services	Customer Initiated Assistance	Online Help			No Reuse	1
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Customer Services	Customer Initiated Assistance	Online Help			No Reuse	1
IMS-R	Investigative Management System	Customer Services	Customer Preferences	Alerts and Notifications			No Reuse	1
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Customer Services	Customer Preferences	Alerts and Notifications			No Reuse	1
BECCI2	The BIS Export Control CyberInfrastruct	Digital Asset Services	Document Management	Document Imaging and OCR			No Reuse	0

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)
	ure (BECCI2) is a specialized secure environment fo the high-impact CUI data processed by the ECASS-R application.							
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Digital Asset Services	Document Management	Library / Storage			No Reuse	1
IMS-R	Investigative Management System	Digital Asset Services	Document Management	Library / Storage			No Reuse	0
BECCI2	The BIS Export Control Cyberinfrastructure (BECCI2) is a specialize secure enviornment for the high-impact CUI data processed by the ECASS-R application.	Digital Asset Services	Document Management	Library / Storage			No Reuse	0
IMS-R	Investigative Management System	Process Automation Services	Routing and Scheduling	Inbound Correspondence Management			No Reuse	1
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Process Automation Services	Routing and Scheduling	Inbound Correspondence Management			No Reuse	1
IMS-R	Investigative Management System	Process Automation Services	Routing and Scheduling	Outbound Correspondence Management			No Reuse	1
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Process Automation Services	Routing and Scheduling	Outbound Correspondence Management			No Reuse	1
IMS-R	Investigative Management System	Process Automation Services	Tracking and Workflow	Case Management			No Reuse	1
SNAP-R	SNAP Redesign electronically captures export applications and supporting documents and store these items within a secure server, to be accessed by BIS users.	Process Automation Services	Tracking and Workflow	Case Management			No Reuse	1
BECCI2	The BIS Export	Support Services	Collaboration	Email			No Reuse	1

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)
	Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.							
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Support Services	Security Management	Access Control			No Reuse	1
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	1
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Support Services	Security Management	Certification and Accreditation			No Reuse	1
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Support Services	Security Management	Cryptography			No Reuse	1
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Support Services	Security Management	Identification and Authentication			No Reuse	1
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Support Services	Security Management	Incident Response			No Reuse	1
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure	Support Services	Security Management	Intrusion Detection			No Reuse	1

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)
	environment for the High CUI data processed by the ECASS-R application.							
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Support Services	Security Management	Intrusion Prevention			No Reuse	1
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Support Services	Security Management	Virus Protection			No Reuse	1
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Support Services	Systems Management	Remote Systems Control			No Reuse	0
BECCI2	The BIS Export Control CyberInfrastructure (BECCI2) a specialized secure environment for the High CUI data processed by the ECASS-R application.	Support Services	Systems Management	Software Distribution			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%.

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)
Legacy Integration	Component Framework	Business Logic	Platform Dependent Technologies	
Software Distribution	Component Framework	Business Logic	Platform Dependent Technologies	
Legacy Integration	Component Framework	Business Logic	Platform Dependent Technologies	

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)
Outbound Correspondence Management	Component Framework	Business Logic	Platform Independent Technologies	
Inbound Correspondence Management	Component Framework	Business Logic	Platform Independent Technologies	
Alerts and Notifications	Component Framework	Business Logic	Platform Independent Technologies	
Case Management	Component Framework	Business Logic	Platform Independent Technologies	
Software Development	Component Framework	Business Logic	Platform Independent Technologies	
Software Development	Component Framework	Business Logic	Platform Independent Technologies	
Software Development	Component Framework	Business Logic	Platform Independent Technologies	
Case Management	Component Framework	Business Logic	Platform Independent Technologies	
Loading and Archiving	Component Framework	Data Interchange	Data Exchange	
Extraction and Transformation	Component Framework	Data Interchange	Data Exchange	
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	
Cryptography	Component Framework	Security	Certificates / Digital Signatures	
Incident Response	Component Framework	Security	Supporting Security Services	
Intrusion Detection	Component Framework	Security	Supporting Security Services	
Virus Protection	Component Framework	Security	Supporting Security Services	
Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	
Configuration Management	Component Framework	Security	Supporting Security Services	
Virus Protection	Component Framework	Security	Supporting Security Services	
Access Control	Component Framework	Security	Supporting Security Services	
Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	
Intrusion Prevention	Component Framework	Security	Supporting Security Services	
Identification and Authentication	Component Framework	Security	Supporting Security Services	
Data Recovery	Component Framework	Security	Supporting Security Services	
Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	
Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	
Virus Protection	Component Framework	Security	Supporting Security Services	
Virus Protection	Component Framework	Security	Supporting Security Services	
Virus Protection	Component Framework	Security	Supporting Security Services	
Cryptography	Component Framework	Security	Supporting Security Services	
Incident Response	Component Framework	Security	Supporting Security Services	
Online Help	Component Framework	User Presentation / Interface	Dynamic Server-Side Display	
Online Help	Component Framework	User Presentation / Interface	Dynamic Server-Side Display	
Online Help	Component Framework	User Presentation / Interface	Dynamic Server-Side Display	
Email	Service Access and Delivery	Access Channels	Collaboration / Communications	
Network Management	Service Access and Delivery	Access Channels	Other Electronic Channels	
Network Management	Service Access and Delivery	Access Channels	Web Browser	
Network Management	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	
Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	
Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	
Certification and Accreditation	Service Access and Delivery	Service Requirements	Legislative / Compliance	

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)
Legacy Integration	Service Access and Delivery	Service Transport	Service Transport	
Network Management	Service Access and Delivery	Service Transport	Service Transport	
Network Management	Service Access and Delivery	Service Transport	Service Transport	
Access Control	Service Access and Delivery	Service Transport	Supporting Network Services	
Access Control	Service Access and Delivery	Service Transport	Supporting Network Services	
Access Control	Service Access and Delivery	Service Transport	Supporting Network Services	
Access Control	Service Access and Delivery	Service Transport	Supporting Network Services	
Network Management	Service Access and Delivery	Service Transport	Supporting Network Services	
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Database	
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Storage	
Library / Storage	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Network Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Software Distribution	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Software Distribution	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Software Distribution	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Data Recovery	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Data Recovery	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Library / Storage	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Software Distribution	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Network Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	
Software Distribution	Service Platform and Infrastructure	Delivery Servers	Web Servers	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Remote Systems Control	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Virus Protection	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Virus Protection	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Intrusion Prevention	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Intrusion Detection	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Document Imaging and OCR	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Network Management	Service Platform and Infrastructure	Support Platforms	Dependent Platform	
Network Management	Service Platform and Infrastructure	Support Platforms	Independent Platform	

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., USA.gov, Pay.Gov, etc)?	No

a. If "yes," please describe.

Exhibit 300: Part II: Planning, Acquisition and Performance Information

Section B: Risk Management (All Capital Assets)

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?

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

Investment risks affecting ECASS Redesign are reflected in the life cycle cost estimate and investment schedule. There was only one contract programmer familiar with the 20 years of generated code in ECASS Legacy. To mitigate, federal staff with Model 204 software and database experience were hired; existing system and BIS personnel functions and interaction were documented; and data was migrated for reporting in FY 2006 to ease reporting burden from legacy system and programmer. The cost to mitigate this risk was reflected in the life cycle cost estimate; new milestones were added to the investment schedule.

Life Cycle costs are not as predictable in projects such as ECASS Redesign that must reverse engineer antiquated undocumented systems to derive existing functionality and requirements. To mitigate, experienced staff was added to improve and revise the ECASS project strategy and implement formal Life Cycle Management processes. The rebaselined program based on rebaselined requirements is reflected in the cost estimate; formal LCM deliverables and milestones to assess scope, progress and cost are reflected in the investment schedule.

Until ECASS Legacy is replaced in its entirety, it is necessary to retain all or parts of the legacy system to support BIS mission critical functions. ECASS Legacy is fragile and difficult to maintain. Therefore, the mitigation strategy is to migrate functionality from ECASS Legacy as quickly as possible; capture documentation of the existing system functionality and data early in the concept and requirements definition phase, and use pilot to reduce dependency on the Legacy system. The cost is reflected in the rebaselined cost estimate and investment schedule.

The ECASS Redesign team follows a risk management process to ensure risks are identified, prioritized, managed, mitigated, and documented throughout the life cycle of the project. The risk management approach, a repeatable process, consists of defined milestones supported by the implementation of a capture and documentation process to ensure risks are reduced to the lowest possible level to support implementation of a quality system that meets or exceeds customer expectations. Risks are communicated, tracked, and managed using standard office automation word processing, spreadsheets, and database tools. New risks are identified, captured, analyzed, and prioritized by stakeholders and the project team.

Section C: Cost and Schedule Performance (All Capital Assets)

EVM is required only on DME portions of investments. For mixed lifecycle investments, O&M milestones should still be included in the table (Comparison of Initial Baseline and Current Approved Baseline). This table should accurately reflect the milestones in the initial baseline, as well as milestones in the current baseline.

1. Does the earned value management system meet the criteria in ANSI/EIA Standard-748? Yes

2. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100) No

a. If "yes," was it the CV or SV or both?

b. If "yes," explain the causes of the variance:

c. If "yes," describe the corrective actions:

3. Has the investment re-baselined during the past fiscal year? Yes

a. If "yes," when was it approved by the agency head? 7/15/2008

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in $ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost ($M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost ($M)		Schedule (# days)	Cost ($M)	
				Planned	Actual	Planned	Actual			
1	ECASS 2000+ Initial project stage	9/30/2004	$8.355913	9/30/2004	9/30/2004	$9.781003	$9.777003	0	$0.004000	100%
2	ECASS Program Stage 1 - Redesign	1/30/2008	$6.220000	9/30/2007	9/30/2007	$10.904000	$10.904000	0	$0.000000	100%
3	ECASS Program Stage 2 - Redesign	5/1/2011	$4.920000	9/30/2008	10/6/2008	$7.206940	$7.186370	-6	$0.602891	108.08%
4	FY09			9/30/2009		$6.646000				0%
5	FY10			9/30/2010		$10.546000				0%