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:	NOAA (NESDIS)
4. Name of this Capital Asset:	NOAA/NESDIS/ POES Ground System
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	006-48-01-16-01-3202-00
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.)	Mixed Life Cycle
7. What was the first budget year this investment was submitted to OMB?	FY2001 or earlier

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:

As a single entity, the POES Ground System supports the NESDIS POES mission. The POES mission operates with a NOAA- provided constellation of two operational satellites in circular, near-polar, sun-synchronous orbits that provide scheduled down-loads of environmental data collected from space to the POES Ground System for satellite monitoring and control and mission processing, analysis, and distribution. The POES satellites assure continuous data coverage to provide an uninterrupted flow of critical global information used for land, ocean, atmospheric, and space environment applications in support of the meteorological, hydrological, marine, agricultural, transportation, and energy user communities.

The POES Ground System is a "System-of-Systems" that comprises the end-to-end framework for collecting, processing, and disseminating critical environmental data and information from the POES satellites. Operational elements are located at Fairbanks, Alaska; Wallops, Virginia; Suitland, Maryland. It contains sub-systems located in the following NESDIS Offices: Office of Satellite Operations (OSO), Office of Research and Applications (ORA), and the NOAA National Data Centers (NNDC).

The POES ground system is a "mixed" project in the capital planning and investment control process. It supports both current, on-orbit and planned satellite data. Activities focus on the enhancements and incremental upgrades of POES Ground System elements as required for mission continuity, maintainability, compatibility, and reliability.

POES GS is addressing any gap in the NOAA PPBES service components MS-STP-PTP POES Total Program and MS-SSV-PSO Ingest/Process Satellite Observations by extending Metop Support through 2015, and delaying launch of NOAA N prime to Second Quarter 2009 to maintain continuity of data and services. Thus, NOAA/NESDIS, in conjunction with other participating entities, will be able to maintain continuity of the POES system.

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	9/27/2006
10. Did the Project Manager review this Exhibit?	Yes
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
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?)	Improved data access to NWS and other Govt agencies, US citizens, and worldwide users through the modernization of systems to ensure performance, compatibility, supportability, and maintainability. The POES Ground System activities provide a variety of e-gov support. Satellite Applications and Research (STAR) uses the Web for public access to experimental products used by many industries and to algorithms for the science and commercial communities. POES is an approved shared service provider.
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?	Weather and Related Programs
c. If "yes," what rating did the PART receive?	Moderately Effective
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 FFMIA 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

20. What is the percentage breakout for the total FY2009 funding request for the following? (This should total 100%)

Hardware	24
Software	10
Services	66
Other	0

21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?	N/A
23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	Yes

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO	No

High Risk Areas?

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**					
Planning:	0	0	0	0					
Acquisition:	11.829	4.309	2.2	0					
Subtotal Planning & Acquisition:	11.829	4.309	2.2	0					
Operations & Maintenance:	170.471	12.891	13.754	15.274					
TOTAL:	182.300	17.200	15.954	15.274					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	0	0	0	0					
Number of FTE represented by Costs:	0	0	0	0					

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?

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	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	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 (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)
DG133E-03-CN-0012	Cost Plus Award fee	Yes	2/26/2003	2/26/2003	2/25/2008	9.85	No	No	No	NA	Yes	Yes	Perlroth, Joel L	Joel.L.Perlroth@noaa.gov	Level 3	
DG133E-06-RP-0010	Cost Plus Award Fee	No	8/31/2006	8/31/2006	7/31/2009	7	No	Yes	Yes	NA	Yes	Yes	Perlroth, Joel L	Joel.L.Perlroth@noaa.gov	Level 3	
GS-35F-0379K/GST1106BJ6022	Cost Plus Fixed Fee	Yes	4/1/2006	4/1/2006	4/1/2009	4	Yes	No	No	NA	Yes	Yes	Clark, Roger L	rclark@ntia.doc.gov	Level 3	
DG133E-07-CQ-0005	Cost plus Fixed Fee	Yes	12/1/2006	12/1/2006	11/30/2011	2.6	No	No	No	NA	Yes	Yes	King, Rubie	Rubie.B.King@noaa.gov	Level 3	
DG133E-04-NC-0693	Cost plus Award Term	Yes	9/26/2003	9/26/2003	9/25/2009	5	No	Yes	Yes	NA	Yes	Yes	Perlroth, Joel L	Joel.L.Perlroth@noaa.gov	Level 3	
DG133E-07-CQ-0030	Cost Plus Fixed Fee	Yes	3/6/2007	3/6/2007	3/7/2012	7.5	No	No	Yes	NA	Yes	Yes	Perlroth, Joel L	Joel.L.Perlroth@noaa.gov	Level 3	
GS23F0093M	Fixed Price	Yes	4/4/2007	4/4/2007	4/3/2012	2.52	No	No	Yes	NA	Yes	Yes	Perlroth, Joel L	Joel.L.Perlroth@noaa.gov	Level 3	
DG1351-07-CN-0619	Fixed Price	Yes	5/16/2007	5/16/2007	5/16/2010	1.8	No	No	Yes	NA	Yes	Yes	Perlroth, Joel L	Joel.L.Perlroth@noaa.gov	Level 3	

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:

3. Do the contracts ensure Section 508 compliance?   Yes

   a. Explain why: The Department of Commerce and NOAA Contracting Offices require the inclusion of Section 508 compliance language in the statement of work for all IT development service contracts. In order to procure all COTS equipment and software, requestors are required to include with their purchase order or file the Government purchase card invoices as well as the vendors statement of compliance (Voluntary Product Assessibility Template VPAT)).

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

   a. If "yes," what is the date?   8/1/2006

   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 FY 2009.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2006	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Delivered data percent of total data recovered within quality threshold	98.5%	98.5%	99.89%
2006	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Mission and Business Results	Environmental Management	Environmental Monitoring and Forecasting	Compliance of existing polar environmental satellite operations with Weather and Water operational goals.	Maintain Compliance	Maintain Compliance	Compliance Maintained
2006	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Processes and Activities	Cycle Time and Resource Time	Cycle Time	Percent of first pass attempt data delivered to ESPC/CEMSCS within 60 minutes of ground receipt at CDA; primary Schedule/Control Global Area Coverage Data	95%	95%	97.67%
2006	3.1 Advance understanding and predict changes in the	Technology	Reliability and Availability	Availability	Develop the capability to reprocess all instruments	Zero Capability	Initial Capability	Initial Capability Delivered

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Earth's environment to meet America's economic, social, and environmental needs.				from the polar satellite systems (target=initial capability for SSM/I)			
2007	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Percent of total POES data recovered meeting quality requirements	98.5%	98.5%	99%
2007	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Mission and Business Results	Environmental Management	Environmental Monitoring and Forecasting	Compliance of existing polar environmental satellite operations with Weather and Water mission goals.	Maintain Compliance	Maintain Compliance	Compliance Maintained
2007	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Processes and Activities	Cycle Time and Resource Time	Cycle Time	Percent of first pass attempt data delivered to ESPC/CEMSCS within 60 minutes of ground receipt at CDA; primary Schedule/Control Global Area Coverage Data	95%	95%	96%
2007	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Technology	Reliability and Availability	Availability	Develop initial re-processing capability for all instrumentation.	Initial SSM/I capability	Re-processing on schedule	Coordinating with the STAR Collaborative Environment project to consolidate scientific IT and to increase IT compatability across NESDIS. Plan to include a Storage Area Network (SAN) and Network Attached Storage (NAS) and STAR move to NCWCP.
2008	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Delivered data percent of total data recovered within quality threshold	98.5%	98.5%	TBD
2008	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Mission and Business Results	Administrative Management	Facilities, Fleet, And Equipment Management	Compliance of existing polar environmental satellite operations with Weather and Water operational goals.	Maintain Compliance	Maintain Compliance	TBD
2008	3.1 Advance understanding and predict changes in the Earth's	Processes and Activities	Cycle Time and Resource Time	Cycle Time	Percent of data meeting timeliness requirements delivered to	65%	75%	TBD

	Performance Information Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	environment to meet America's economic, social, and environmental needs.				USAPC within 2 hours.			
2008	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Technology	Reliability and Availability	Availability	% of total data pre-processed and delivered to the USAPC	99%	99%	TBD
2009	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Percent of total data recovered meeting quality requirements	98.5%	98.5%	TBD
2009	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Mission and Business Results	Environmental Management	Environmental Monitoring and Forecasting	Compliance of existing polar environmental satellite operations with Weather and Water mission goals.	Maintain Compliance	Maintain Compliance	TBD
2009	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Processes and Activities	Cycle Time and Resource Time	Timeliness	Percent of data meeting timeliness requirements delivered to USAPC within 2 hours.	75%	TBD	TBD
2009	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	Re-processing capability status	99%	99%	TBD

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:	8
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

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
Jason 2 Ground System	Yes	No	This system does not contain or process PII.	No	No because the system is not a Privacy Act System of Records.
(ORA RDS)	No	No	This system does not contain or process PII.	No	No because the system is not a Privacy Act System of Records.
(POES)	No	No	This system does not contain or process PII.	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?	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.	Weather and Water
b. If "no," please explain why?	

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

    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)
MS-SSV PSO Ingest/Process Satellite Observations	Allow data & observations to be acquired from both NOAA and non-NOAA satellite sources and processed to a level necessary to prepare the data to be further refined into the required product sets (e.g., level 1B data)	Back Office Services	Asset / Materials Management	Asset Cataloging / Identification			No Reuse	50
MS-STP-PTP POES Total Program	This capability provides for the completion and launch of NOAA-N prime, the provision and support of U.S. instruments to EUMETSAT for integration on their Metop satellites and the launch of Metop satellites. This capability reflects both the current baseline and the 100% program. No unconstrained program is required.	Back Office Services	Data Management	Data Exchange			No Reuse	10
MS-SSV PSO Ingest/Process Satellite Observations	Allow data & observations to be acquired from both NOAA and non-NOAA satellite sources and processed to a level necessary to prepare the data to be further refined into the required product sets (e.g., level 1B data)	Back Office Services	Data Management	Extraction and Transformation			No Reuse	15
MS-SSV PSO Ingest/Process Satellite Observations	Allow data & observations to be acquired from both NOAA and non-NOAA satellite sources and processed to a level necessary to prepare the data to be further refined into the required product sets (e.g., level 1B data)	Digital Asset Services	Knowledge Management	Knowledge Capture			No Reuse	15
MS-SSV PSO Ingest/Process Satellite Observations	Allow data & observations to be acquired from both NOAA and non-NOAA satellite sources and processed to	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	10

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)
	a level necessary to prepare the data to be further refined into the required product sets (e.g., level 1B data)							

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	
Asset Cataloging / Identification	Service Access and Delivery	Service Transport	Service Transport	
Knowledge Distribution and Delivery	Service Access and Delivery	Service Transport	Service Transport	
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Extraction and Transformation	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	

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 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?   8/14/2006

    b. Has the Risk Management Plan been significantly   No
changed since last year's submission to OMB?

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:

For developmental risks and operational programmatic risks - The OSD management team prepares risk mitigation plans in response to all identified risks. These plans include information on how the risk will be monitored and reported. When applicable, cost/benefit analysis are performed to assess the risk vs various mitigation actions. These meetings include mitigation discussion. Meeting minutes are documented and kept as official records.

The POES risk managment process includes quantification of both the risk event likelihood and the cost/schedule/performance impact. Operational risk analysis is reviewed by the Software Configuration Control Board (SCCB). Both operational and programmatic risks are prioritized and risk mitigation plans are developed.

Both the life cycle cost estimate and the Summary of Spending Table include the cost of risk mitigation. POES Ground Systems continuity of operations is ensured by an active program of both maintenance and regular technology refreshment of POES ground system equipment including antennas, radio frquency equipment, telemetry and command equipment, facilities and infrastructure, and IT hardware and software. The current condition of these systems is reviewed regularly and the proposed maintenance and replacement costs for the current and future years are planned and reviewed in detail as part of the Ground Systems budget cycle. All expenditures are reviewed regularly by the POES Project Manager and the OSD Ground Systems Manager.

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   Yes
criteria in ANSI/EIA Standard-748?

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

    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?   No

a. If "yes," when was it approved by the agency head?

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	SS/FY04 and Prior POES Ground System	9/30/2004	$152.402	9/30/2004	9/30/2004	$152.402	$152.402	0	$0	100%
2	FY05 POES Ground System	9/30/2005	$15.277	9/30/2005	9/30/2005	$15.277	$15.277	0	$0	100%
3	FY06 POES Ground System IT	9/30/2006	$14.622	9/30/2006	9/30/2006	$14.622	$14.622	0	$0	100%
4	FY07 POES Ground System IT	9/30/2007	$17.2	9/30/2007	9/30/2007	$17.201	$17.1574	0	$0.0436	100%
5	FY08 POES Ground System IT (Steady State)	9/30/2008	$15.953	9/30/2008		$15.953				0%
6	FY09 POES Ground System IT (Steady State)	9/30/2009	$15.2735	9/30/2009		$15.2735				0%