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/ Office of Satellite Data Processing and Distribution (OSDPD) Systems Critical Infrastructure Protection (CIP)
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	006-48-01-16-01-3204-00
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?	FY2003

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 National Environmental Satellite Data Information Service (NESDIS) is managed within the Department of Commerce/ National Oceanic and Atmospheric Administration. NESDIS' Office of Satellite Data Processing and Distribution (OSDPD) maintains and operates the Environmental Satellite Processing Center (ESPC) from the original components: the Central Environmental Meteorological Satellite Computer System (CEMSCS) and the Satellite Environmental Processing System (SATEPS) data centers at the NOAA Satellite Operations Facility (NSOF) in Suitland, MD. ESPC is currently in the process of combining the SATEPS elements into ESPC operations, effectively making the program one data center for polar and geostationary satellite processing. These systems are currently single points of failure for the nation's environmental satellite data images and critical products used by the National Weather Service (NWS) and DoD as inputs to analyses and forecast models. Other Federal Government agencies and national/international partners also use this data to detect volcanic eruptions, wilderness fires, and to monitor desert growth or deforestation. Other OSDPD mission critical operations include the US Mission Control Center (USMCC) and the US National Ice Center (NIC).

The OSDPD-CIP (Critical Infrastructure Protection) project will provide backup systems at the Wallops Command and Data Acquisition Station (WCDAS) and be able to perform all mission critical operations and critical product data processing functions in the event of a catastrophic outage at the NSOF primary site. The OSDPD-CIP backup system will close the Weather and Water: Coasts, Estuaries and Oceans (WW-CEO) capability gap in the event the primary NSOF facility is closed for any reason. By closing this gap, "NOAA and the nation will have improved ability to forecast and predict hazardous phenomena such as hurricanes, storm surge, floods" should the primary NSOF site be rendered inoperative.

A phased implementation approach is planned with the first phase providing a backup for ESPC Polar data (POES and METOP). CIP Phase 2 will deploy the Geostationary data (GOES) once SATEPS is migrated completely into ESPC; the satellite remote sensing processing system (OKEANOS) backups in FY08-FY09 and later phases will focus on the Infrared Atmospheric Sounding Interferometer (IASI) system backups in FY08-FY09, deploy backups for USMCC, NIC and some technology refresh in FY09-FY10 and technology refresh by FY11.

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	6/9/2003
10. Did the Project Manager review this Exhibit?	Yes
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project?	Yes
a. Will this investment include electronic assets (including computers)?	Yes
b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable	No

to non-IT assets only)

      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?)	NESDIS' award-winning, web-based weather services benefit society by providing timely information to a broad segment of the U.S. population and economy. ESPC products are also disseminated and archived electronically thru other NESDIS vehicles such as CLASS and the NOAA National Data Centers (NNDC). Efforts continue to expand electronic government and to enhance service to NWS and other Government agencies, US citizens, and worldwide users. CIP activities are 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 2
17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance)	(1) Project manager has been validated as qualified for this investment
18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2007 agency high risk report (per OMB Memorandum M-05-23)	No
19. Is this a financial management system?	No

   a. If "yes," does this investment address a 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	59
Software	8
Services	33
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?	No

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

Question 24 must be answered by all Investments:

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

Section 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:	0.628	0.105	0.02	0.02					
Acquisition:	6.779	1.851	1.192	0.947					
Subtotal Planning & Acquisition:	7.407	1.956	1.212	0.967					
Operations & Maintenance:	0	0.816	1.491	1.805					
TOTAL:	7.407	2.772	2.703	2.772					
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?

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

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

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

Contracts/Task Orders Table:																* Costs in millions
Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order ($M)	Is this an Interagency Acquisition ? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact information (phone/email)	Contracting Officer Certification Level (Level 1,2,3,N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition ? (Y/N)
FTS-2001 Crossover Contract (AT&T) ($.576M for CIP MPLS Comm Support)	Fixed Price, Service Levels (month-to-month)	Yes	10/13/2006	10/15/2006	9/30/2009	0.576	No	Yes	Yes	NA	Yes	Yes	Connors, James	James.Conners@GSA.gov	Level 3	
Contract CM130105CT 0044 task order CM130105CT 0081 T3-0001 Environmental Satellite Processing Center (ESPC) ($1.417M for CIP)	Hybrid Fixed Price, Cost and Cost Plus Award Fee	Yes	9/30/2005	9/30/2005	9/30/2012	1.417	No	Yes	Yes	NA	Yes	Yes	Stang, Patti	pstang@doc.gov	Level 3	
Contract CLASS-CIP CSC DDG133E07 NC0236 ($1.121M)	Fixed Price	Yes	1/19/2007	1/19/2007	12/31/2007	1.121	No	Yes	No	NA	Yes	Yes	Perlroth, Joel	Joel.Perlroth@noaa.gov	Level 3	
Contract BPA STC DDG133E07 BR0017/C0001 ($163,448)	Fixed Price	Yes	6/11/2007	6/12/2007	12/31/2007	0.163	No	Yes	Yes	NA	Yes	Yes	Perlroth, Joel	Joel.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 vendor's statement of compliance (Voluntary Product Accessibility 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?   5/19/2006

    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 Accessibility	Access	Availability	85% of critical NOAA POES satellite data processed and distributed within 180 minutes of CIP activation	Successful CIP SDR addressing new approach completed by 4/15/2006	CIP SDR successfully completed 4/04/2006
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 Accessibility	Availability	Service Approach	85% of critical NOAA POES satellite data processed and distributed within 180 minutes of CIP activation	Successful CIP SRR addressing new approach completed by 2/15/2006	CIP SRR successfully completed 2/08/2006
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	Internal Risk Management and Mitigation	Continuity Of Operations	Facility/ System Availability	Previous NESDIS satellite data processing operations	Construct CIP Facility	Construction of the CIP facility was completed February 2006.
2006	3.1 Advance understanding and predict	Processes and Activities	Cycle Time and Resource Time	Timeliness	Product Distribution Readiness	85% of critical NOAA POES satellite data	Stakeholder review of CIP Phase 1	Stakeholder review plan moved to

Performance Information Table								
Fiscal Year	**Strategic Goal(s) Supported**	**Measurement Area**	**Measurement Category**	**Measurement Grouping**	**Measurement Indicator**	**Baseline**	**Target**	**Actual Results**
	changes in the Earth's environment to meet America's economic, social, and environmental needs.					processed and distributed within 180 minutes of CIP activation	Operational Exercise Plan completed by 09/30/2006 to V&V CIP capability for Critical Product distribution to Users within 48 hours	02/28/2007 to account for late delivery of equipment and NSOF move support activities. On schedule for revised target as of 12/01/2006
2006	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	Product Distribution Time	85% of critical NOAA POES satellite data processed and distributed within 180 minutes of CIP activation	CIP Operational Exercise Plan completed by 9/30/2006 showing Priority 2 Critical Product distribution to Users within 48 hours	Operational Exercise Plan Schedule moved to 02/28/2007 to account for late delivery of equipment and NSOF move support activities. On schedule for revised target as of 12/01/2006
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 Accessibility	Availability	Service Approach	85% of critical NOAA POES satellite data processed and distributed within 180 minutes of CIP activation	CIP Phase 1 Operational service available to customers by 7/30/07	TBD
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	Internal Risk Management and Mitigation	Continuity Of Operations	Facility/ System Availability	Pre-operational ESPC satellite data processing operations	ESPC Phase 1 pre-operational availability	TBD
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	Timeliness	Product Distribution Readiness	85% of critical NOAA POES satellite data processed and distributed within 180 minutes of CIP activation	NESDIS approves CIP Operational status by 7/30/2007 to provide ESPC Critical Product distribution to Users within 48 hours	TBD
2007	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	Product Distribution Time	85% of NOAA POES satellite data processed and distributed within 180 minutes of CIP activation	NESDIS approves CIP Operational status by 7/30/2007 to provide ESPC Priority 1 Critical Product distribution to Users within 24 hours	TBD
2007	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	Backup Transition Time	SARSAT communications available within 60 minutes of CIP activation	SARSAT Backup Capability transition to CIP in Wallops Operational by 2/28/2007	TBD
2007	3.1 Advance understanding and predict changes in the Earth's	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	Product Distribution Times	85% of NOAA POES satellite data processed and distributed within 180	NESDIS approves CIP Operational status by 7/30/2007 to	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.					minutes of CIP activation	provide ESPC Priority 2 Critical Product distribution to Users within 48 hours	
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 Accessibility	Availability	Service Approach	85% of NOAA POES/GOES satellite data processed and distributed within 180 minutes of CIP activation	CIP Phase 2 Operational service available to customers 3/30/2008	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	Internal Risk Management and Mitigation	Continuity Of Operations	Facility/System Availability	85% of NOAA POES/GOES satellite data processed and distributed within 180 minutes of CIP activation	ESPC Phase 2 pre-operational availability	TBD
2008	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	Product Distribution Readiness	85% of NOAA POES/GOES satellite data processed and distributed within 180 minutes of CIP activation	NESDIS approves CIP Phase 2 Operational status by 3/30/2008 to provide ESPC Critical Product distribution to Users within 48 hours	TBD
2008	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	Product Distribution Time	85% of NOAA POES/GOES satellite data processed and distributed within 180 minutes of CIP activation	NESDIS approves CIP Phase 2 Operational status by 3/30/2008 to provide ESPC Priority 1 Critical Product distribution to Users within 24 hours	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 Accessibility	Availability	Service Approach	90% of NOAA POES/GOES and MetOP satellite data processed and distributed within 180 minutes of CIP activation	CIP Phase 3 Operational service available to customers 6/30/2009	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	Internal Risk Management and Mitigation	Continuity Of Operations	Facility/System Availability	90% of NOAA POES/GOES and MetOP satellite data processed and distributed within 180 minutes of CIP activation	ESPC Phase 3 pre-operational availability	TBD
2009	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental	Processes and Activities	Cycle Time and Resource Time	Timeliness	Product Distribution Readiness	90% of NOAA POES/GOES and MetOP satellite data processed and distributed within 180 minutes of CIP activation	NESDIS approves CIP Phase 3 Operational status by 6/30/2009 to provide ESPC Critical Product distribution to Users within 24	TBD

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	needs.						hours	
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	Product Distribution Time	90% of NOAA POES/GOES and MetOP satellite data processed and distributed within 180 minutes of CIP activation	NESDIS approves CIP Phase 3 Operational status by 6/30/2009 to provide ESPC Priority 1 Critical Product distribution to Users within 24 hours	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	Product Distribution Time	90% of NOAA POES/GOES and MetOP satellite data processed and distributed within 180 minutes of CIP activation	NESDIS approves CIP Phase 3 Operational status by 6/30/2009 to provide ESPC Priority 2 Critical Product distribution to Users within 24 hours	TBD

The title "Performance Information Table" appears as a banner above this table.

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: 12

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

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

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

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

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

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
-SATEPS	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	A SORN is not required because the system is not a Privacy Act system of records.
NSOF Administrative LAN	Yes	No	No, because the system does not contain, process, or transmit personal identifying information.	No	A SORN is not required because the system is not a Privacy Act system of records.
ESPC	Yes	No	No, because the system does not contain, process, or transmit personal identifying information.	No	A SORN is not required because the system is not a Privacy Act system of records.
-CEMSCS / SAA	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	A SORN is not required 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 Sequencing Plan

    b. If "no," please explain why?

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

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

4. Service Component Reference Model (SRM) Table:								
Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov.								
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)

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-SEC Emergency Readiness and incident Management	"…Ensure security of and appropriate contingency planning for critical infrastructure…"	Back Office Services	Asset / Materials Management	Computers / Automation Management			No Reuse	100

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	
Computers / Automation Management	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?   11/6/2006

    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:

Budgeted funding levels for individual out-year investment goals are adjusted (i.e., higher risk equates to increased budget adjustment factors and lower risk equates to lower budget adjustment factors) in the spend plan to accommodate level of perceived risk associated with that investment goal at the time of the risk assessment.

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	FY04 + Prior OSDPD-CIP	9/30/2004	$3.05	9/30/2004	9/30/2004	$3.05	$3.05	0	$0	100%
2	FY05 OSDPD-CIP	9/30/2005	$1.559	9/30/2005	9/30/2005	$1.559	$1.559	0	$0	100%
3	FY06 OSDPD-CIP	9/30/2006	$2.798	9/30/2006	9/30/2006	$2.798	$2.798	0	$0	100%
4	FY07 OSDPD-CIP	9/30/2007	$2.772	9/30/2007	9/30/2007	$2.772	$2.772	0	$0	100%
5	FY08 OSDPD-CIP	9/30/2008	$2.703	9/30/2008		$2.703				0%
6	FY09 OSDPD-CIP	9/30/2009	$2.772	9/30/2009		$2.772				0%