

**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: National Oceanic And Atmospheric Administration

4. Name of this Capital Asset: NOAA/NESDIS CS/ NPOESS Ground System

5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 006-48-01-16-01-3212-00

6. What kind of investment will this be in FY 2010? (Please NOTE: Investments moving to O&amp;M in FY 2010, with Planning/Acquisition activities prior to FY 2010 should not select O&amp;M. These investments should indicate their current status.) Full Acquisition

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:

SUMMARY: This investment is for the IT portion (Ground System (GS)) of the National Polar-orbiting Operational Environmental Satellite System (NPOESS). NPOESS GS consists of the Command, Control, & Communications (C3) and Interface Data Processing Systems (IDPS). NPOESS will collect and disseminate global environmental conditions. In 1994, the National Performance Review recommended the convergence of existing polar systems from the Department of Commerce (DOC) and Department of Defense (DoD) resulting in a more cost effective and higher performance integrated system. As a result, in May 1994, a convergence plan was submitted to the U.S. Congress to converge civil and military polar-orbiting environmental satellite systems. The President endorsed this initiative, signing Presidential Decision Directive NSTC-2. JUSTIFICATION: This investment will support the communications and distribution of environmental data from NPOESS. It is critical that the GS schedule be maintained to support the launch of the NPOESS Preparatory Program (NPP) satellite planned for a FY2009 launch. NPOESS GS will benefit all users who require the acquisition and distribution of more timely, accurate, and reliable data. AGENCY PERFORMANCE GAP FILLED: This investment will close in part the NOAA Performance Gap to provide satellite secure communication, collection and distribution of global environmental data to the global user community. This gap is currently partially filled by the NOAA Polar-orbiting Environmental Satellite Ground System (POES GS), which NPOESS will replace. Although the NPOESS GS investment had been consistently on track with Earned Value Management (EVM) and has Cost and Schedule Variances within +/- 10%, in Jan 06, Congress was notified that the overall NPOESS program would exceed a cost growth of more than 25% requiring the program to be re-certified and restructured. The impact to the GS required a baseline adjustment to extend the life of the program, resulting in increased the life cycle costs for the program. In Jun 06 the program was re-certified. The program was restructured into FY07 and an Approved Program Baseline was approved in March 2007.

9. Did the Agency's Executive/Investment Committee approve this request? Yes

a. If "yes," what was the date of this approval? 6/28/2002

10. Did the Project Manager review this Exhibit? Yes

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? 6/1/2007

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? 8/31/2009

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 (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?)

NPOESS Ground System (GS) activities will improve the nation's ability to access an even larger data set. This is achieved through the modernization of systems to ensure performance, compatibility, supportability, and maintainability. It will improve forecasts, climate monitoring, & warning lead times for severe storms benefiting agriculture, transportation, energy production. NPOESS GS is a managing partner.

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

a. If "yes," does this investment address a weakness found during a PART review? Yes

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

10003104 - National Oceanic and Atmospheric Administration: 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. 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) Yes

19. Is this a financial management system? No

a. If "yes," does this investment address a FFIA 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 FY2010 funding request for the following? (This should total 100%)

Hardware	6
Software	1
Services	88
Other	5

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 Yes

appropriately scheduled with the National Archives and 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? 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 2008	CY 2009	BY 2010					
Planning:	0	0	0	0					
Acquisition:	348.611	82.866	82.527	131.6276					
Subtotal Planning & Acquisition:	348.611	82.866	82.527	131.6276					
Operations & Maintenance:	0	0	0	0					
TOTAL:	348.611	82.866	82.527	131.6276					
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	4.16	1.023	1.05	1.079					
Number of FTE represented by Costs:	15	6	6	6					

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 FY2009 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 (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)
F04701-02-C-0502	CPAF/CPIF	Yes	8/23/2002	8/23/2002	9/30/2016	600.4615	Yes	Yes	Yes	NA	Yes	Yes		jeff.dedrick@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 not or how this is being done? This project is under a DoD contract. The DOC and NOAA Contracting Offices, as well as the Department of Defense, 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, requesters 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).

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? 6/5/2006

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
2006	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Customer Results	Customer Benefit	Customer Satisfaction	Technical Performance Measure (TPM): % of the technical measures predicted to meet specification	95% or greater of the 1337 technical measures predicted to meet specification	95%	96% as of 4th Quarter
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	Information and Technology Management	System Development	NPOESS Certified (Nunn-McCurdy)	Not Complete	Complete in 3rd Quarter	Nunn-McCurdy certification completed 5 Jun 06
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	Productivity	Productivity	Perform to Cost & Schedule Baseline	EVMS CPI and SPI equal to 0.95	EVMS CPI and SPI at 0.95 or greater	Both > 1.00 as of 4th Quarter

Exhibit 300: NOAA/NESDIS CS/ NPOESS Ground System (Revision 2)

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.	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	C3S NPP Svalbard GS Installed	2nd Quarter	NPP Ground System Complete Prior to FY 09 Launch	Svalbard installed Jan 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	Customer Benefit	Customer Satisfaction	Technical Performance Measure (TPM): % of the technical measures predicted to meet specification	95% or greater of the 1337 technical measures predicted to meet specification	95%	95% as of 4th Quarter FY07.
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	Information and Technology Management	System Development	Complete Integrated Baseline Review	Not Complete	Complete in 3rd Quarter	Completed in May 2007
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	Productivity	Productivity	Perform to Cost & Schedule Baseline	EVMS CPI and SPI equal to 0.95	EVMS CPI and SPI at 0.95 or greater	Both 1.00 as of September 30, 2007
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	Complete NPP IDPS Build 1.4	Complete	2nd Quarter	Completed in 2nd Quarter FY07.
2008	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Customer Results	Customer Benefit	Customer Satisfaction	Technical Performance Measure (TPM): % of the technical measures predicted to meet specification	95% or greater of the 1337 technical measures predicted to meet specification	95%	92% as of 3Q FY08
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	Information and Technology Management	System Development	Perform to Cost & Schedule Baseline	Not Complete	Fiscal Year Cum EVMS CPI and SPI at 0.95 or greater	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	Productivity	Productivity	Perform to Cost & Schedule Baseline	EVMS CPI and SPI equal to 0.95	EVMS CPI and SPI at 0.95 or greater	Both 1.00 as of 3Q FY08

Exhibit 300: NOAA/NESDIS CS/ NPOESS Ground System (Revision 2)

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	and environmental needs.							
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	NPP IDPS Build 1.5 Complete	Not Complete	1st Quarter	Complete 3Q FY08
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	NPOESS Initiation	Not Complete	March 2008	Complete April 2008
2009	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Customer Results	Customer Benefit	Customer Satisfaction	Technical Performance Measure (TPM): % of the technical measures predicted to meet specification	95% or greater of the 1337 technical measures predicted to meet specification	95%	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	Information and Technology Management	System Development	Complete NPOESS Critical Design Review (CDR)	Not Complete	1st Quarter	Currently Planned for April 2009
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 Timeliness	Cycle Time	Perform to Cost & Schedule Baseline	EVMS CPI and SPI equal to 0.95	EVMS CPI and SPI at 0.95 or greater	Both 1.00 as of January 2009
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	NPP Certification	Not Complete	January 2009	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	NPP Accreditation	Not Complete	March 2009	TBD
2009	3.1 Advance understanding and predict changes in the	Technology	Effectiveness	User Satisfaction	NPP Launch	Not Complete	4th Quarter	TBD

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.							
2010	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Customer Results	Customer Benefit	Customer Satisfaction	Technical Performance Measure (TPM): % of the technical measures predicted to meet specification	95% or greater of the 1337 technical measures predicted to meet specification	95%	TBD
2010	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	Information and Technology Management	System Development	Perform to Cost & Schedule Baseline	Not Complete	Fiscal Year Cum EVMS CPI and SPI at 0.95 or greater	TBD
2010	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Processes and Activities	Productivity	Productivity	Perform to Cost & Schedule Baseline	EVMS CPI and SPI equal to 0.95	EVMS CPI and SPI at 0.95 or greater	TBD
2010	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	Complete C3 SW Build 2.1	Not Complete	3rd Quarter	TBD

**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
National Polar-orbiting Operational Environmental Satellite System (NPOESS) Preparatory Project (NPP) (system under development)	Yes	No	No because the system does not contain, process, or transmit personal identifying information.	No	No because a SORN is not required because the system is not a Privacy Act system of records.
<p><b>Details for Text Options:</b></p> <p>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.</p> <p>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.</p> <p>Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.</p>					

**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. Satellite Sequencing Plan

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>. 275-000

**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)
MS-STP NTP NPOESS Ground System	The Ground System consists of Development, Production, and Operations. Develop: Acquire, install, and operate C3 and Data Receipt sites, Design, develop, build, and install four data processing systems. Production: Upgrade Ground Systems as required. Operations: Operate NPOESS satellites and data systems.	Back Office Services	Data Management	Data Exchange			No Reuse	10
MS-STP NTP NPOESS Ground System	The Ground System consists of Development, Production, and Operations. Develop: Acquire, install, and operate C3 and Data Receipt sites, Design, develop, build, and install four data processing systems. Production: Upgrade Ground Systems as required. Operations: Operate NPOESS satellites and data systems.	Business Analytical Services	Analysis and Statistics	Mathematical			No Reuse	20
MS-STP NTP NPOESS Ground	The Ground System consists	Business Analytical	Business Intelligence	Decision Support and Planning			No Reuse	35

Exhibit 300: NOAA/NESDIS CS/ NPOESS Ground System (Revision 2)

4. Service Component Reference Model (SRM) Table: Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <a href="http://www.egov.gov">http://www.egov.gov</a> .								
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
System	of Development, Production, and Operations. Develop: Acquire, install, and operate C3 and Data Receipt sites, Design, develop, build, and install four data processing systems. Production: Upgrade Ground Systems as required. Operations: Operate NPOESS satellites and data systems.	Services						
MS-STP NTP NPOESS Ground System	The Ground System consists of Development, Production, and Operations. Develop: Acquire, install, and operate C3 and Data Receipt sites, Design, develop, build, and install four data processing systems. Production: Upgrade Ground Systems as required. Operations: Operate NPOESS satellites and data systems.	Digital Asset Services	Knowledge Management	Knowledge Capture			No Reuse	15
MS-STP NTP NPOESS Ground System	The Ground System consists of Development, Production, and Operations. Develop: Acquire, install, and operate C3 and Data Receipt sites, Design, develop, build, and install four data processing systems. Production: Upgrade Ground Systems as required. Operations: Operate NPOESS satellites and data systems.	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	20

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%.

Exhibit 300: NOAA/NESDIS CS/ NPOESS Ground System (Revision 2)

<b>5. Technical Reference Model (TRM) Table:</b>				
To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.				
<b>FEA SRM Component (a)</b>	<b>FEA TRM Service Area</b>	<b>FEA TRM Service Category</b>	<b>FEA TRM Service Standard</b>	<b>Service Specification (b) (i.e., vendor and product name)</b>
Knowledge Capture	Service Access and Delivery	Access Channels	Other Electronic Channels	NGST/Raytheon Safety Net
Knowledge Distribution and Delivery	Service Access and Delivery	Delivery Channels	Peer to Peer (P2P)	Raytheon NPOESS Interface and Data Processing System (IDPS) - Infrastructure, Ingest, and Data Delivery
Decision Support and Planning	Service Platform and Infrastructure	Delivery Servers	Application Servers	Raytheon NPOESS Mission Management Center (MMC)
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	AT&T MPLS Network
Mathematical	Service Platform and Infrastructure	Software Engineering	Modeling	Raytheon NPOESS Interface and Data Processing System (IDPS) - Algorithms and Processing

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 A: Alternatives Analysis (All Capital Assets)**

Part II should be completed only for investments identified as "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments in response to Question 6 in Part I, Section A above.

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current baseline, i.e., the status quo. Use OMB Circular A-94 for all investments and the Clinger Cohen Act of 1996 for IT investments to determine the criteria you should use in your Benefit/Cost Analysis.

1. Did you conduct an alternatives analysis for this project? Yes
  - a. If "yes," provide the date the analysis was completed? 6/5/2006
  - b. If "no," what is the anticipated date this analysis will be completed?
  - c. If no analysis is planned, please briefly explain why:

5b. List of Legacy Investment or Systems		
Name of the Legacy Investment of Systems	UPI if available	Date of the System Retirement
Defense Meteorological Satellite System (DMSP)		10/1/2020
Polar Operational Environmental Satellite (POES)	006-48-01-16-01-3202-00	10/1/2014

**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? 6/27/2008
  - 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:

Risks are continuously identified and mitigation plans are developed and tracked. The prime contractor holds a management reserve and applies a portion of the management reserve to reduce risks. These costs are included in the life cycle costs and mitigate the cost of rework if problems are found. Additionally, the constraints have forced delays in equipment purchase and have reduced the amount of time and the location of integration for certain portions of the NPOESS ground system.

**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? 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 'O' 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			
1.0	FY03 NPOESS GS	9/30/2003	\$57.834000	9/30/2003	9/30/2003	\$57.834000	\$57.921000	0	-\$0.087000	100%
1.1	C3 DME	9/30/2003	\$28.325000	9/30/2003	9/30/2003	\$28.325000	\$28.360000	0	-\$0.035000	100%
1.1.1	C3S Management	9/30/2003	\$5.005000	9/30/2003	9/30/2003	\$5.005000	\$4.987000	0	\$0.018000	100%
1.1.2	C3S Engineering, Integration, & Test (E/I&T)	9/30/2003	\$6.637000	9/30/2003	9/30/2003	\$6.637000	\$6.644000	0	-\$0.007000	100%
1.1.3	Mission Management Ctr (MMC)	9/30/2003	\$10.417000	9/30/2003	9/30/2003	\$10.417000	\$10.507000	0	-\$0.090000	100%
1.1.4	Backup MMC (BMMC)	9/30/2003	\$0.000000	9/30/2003	9/30/2003	\$0.000000	\$0.000000	0	\$0.000000	0%
1.1.5	C3S Ground Syst (GS)	9/30/2003	\$2.462000	9/30/2003	9/30/2003	\$2.462000	\$2.465000	0	-\$0.003000	100%
1.1.6	Data Routing and Retrieval (DRR)	9/30/2003	\$3.705000	9/30/2003	9/30/2003	\$3.705000	\$3.663000	0	\$0.042000	100%
1.1.7	Satellite Flight Vehicle Simulator (FVS)	9/30/2003	\$0.099000	9/30/2003	9/30/2003	\$0.099000	\$0.094000	0	\$0.005000	100%
1.2	IDPS DME	9/30/2003	\$28.781000	9/30/2003	9/30/2003	\$28.781000	\$28.833000	0	-\$0.052000	100%
1.2.1	Management	9/30/2003	\$5.525000	9/30/2003	9/30/2003	\$5.525000	\$5.602000	0	-\$0.077000	100%
1.2.2	Engineering, Integration, & Test (E/I&T)	9/30/2003	\$12.881000	9/30/2003	9/30/2003	\$12.881000	\$12.893000	0	-\$0.012000	100%
1.2.3	SW Development	9/30/2003	\$10.375000	9/30/2003	9/30/2003	\$10.375000	\$10.338000	0	\$0.037000	100%
1.2.4	Centrals	9/30/2003	\$0.000000	9/30/2003	9/30/2003	\$0.000000	\$0.000000	0	\$0.000000	0%
1.3	FTE Labor	9/30/2003	\$0.728000	9/30/2003	9/30/2003	\$0.728000	\$0.728000	0	\$0.000000	100%
2.0	FY04 NPOESS GS	9/30/2004	\$67.512000	9/30/2004	9/30/2004	\$73.337000	\$67.159000	0	\$0.355043	92.06%
2.1	C3S DME	9/30/2004	\$42.737000	9/30/2004	9/30/2004	\$42.737000	\$43.506000	0	-\$0.769000	100%
2.1.1	C3S Management	9/30/2004	\$6.039000	9/30/2004	9/30/2004	\$6.039000	\$5.662000	0	\$0.377000	100%
2.1.2	C3S E/I&T	9/30/2004	\$6.613000	9/30/2004	9/30/2004	\$6.613000	\$7.528000	0	-\$0.915000	100%
2.1.3	MMC	9/30/2004	\$15.957000	9/30/2004	9/30/2004	\$15.957000	\$15.792000	0	\$0.165000	100%
2.1.4	BMMC	9/30/2004	\$0.000000	9/30/2004	9/30/2004	\$0.000000	\$0.000000	0	\$0.000000	0%
2.1.5	GS	9/30/2004	\$5.078000	9/30/2004	9/30/2004	\$5.078000	\$5.035000	0	\$0.043000	100%
2.1.6	DRR	9/30/2004	\$8.500000	9/30/2004	9/30/2004	\$8.500000	\$8.858000	0	-\$0.358000	100%
2.1.7	FVS	9/30/2004	\$0.550000	9/30/2004	9/30/2004	\$0.550000	\$0.631000	0	-\$0.081000	100%
2.2	IDPS DME	9/30/2004	\$24.027000	9/30/2004	9/30/2004	\$29.852000	\$22.905000	0	\$1.122875	80.49%
2.2.1	Management			9/30/2004		\$5.825000				0%

## 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 'O' 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			
2.2.2	E/I&T	9/30/2004	\$11.049000	9/30/2004	9/30/2004	\$11.049000	\$11.098000	0	-\$0.049000	100%
2.2.3	SW Dev	9/30/2004	\$12.747000	9/30/2004	9/30/2004	\$12.747000	\$11.773000	0	\$0.974000	100%
2.2.4	Centrals	9/30/2004	\$0.231000	9/30/2004	9/30/2004	\$0.231000	\$0.034000	0	\$0.197000	100%
2.3	FTE labor	9/30/2004	\$0.748000	9/30/2004	9/30/2004	\$0.748000	\$0.748000	0	\$0.000000	100%
3.0	FY05 NPOESS GS	9/30/2005	\$75.498000	9/30/2005	9/30/2005	\$75.498000	\$78.735000	0	-\$3.237000	100%
3.1	C3 DME	9/30/2005	\$40.834000	9/30/2005	9/30/2005	\$40.834000	\$41.927000	0	-\$1.093000	100%
3.1.1	C3S Management	9/30/2005	\$6.766000	9/30/2005	9/30/2005	\$6.766000	\$6.838100	0	-\$0.072100	100%
3.1.2	C3S E/I&T	9/30/2005	\$10.093000	9/30/2005	9/30/2005	\$10.093000	\$11.695200	0	-\$1.602200	100%
3.1.3	MMC	9/30/2005	\$13.093000	9/30/2005	9/30/2005	\$13.093000	\$11.676800	0	\$1.416200	100%
3.1.4	BMMC	9/30/2005	\$0.189000	9/30/2005	9/30/2005	\$0.189000	\$0.060000	0	\$0.129000	100%
3.1.5	GS	9/30/2005	\$4.513000	9/30/2005	9/30/2005	\$4.513000	\$4.784800	0	-\$0.271800	100%
3.1.6	DRR	9/30/2005	\$3.889000	9/30/2005	9/30/2005	\$3.889000	\$4.146900	0	-\$0.257900	100%
3.1.7	FVS	9/30/2005	\$2.291000	9/30/2005	9/30/2005	\$2.291000	\$2.725200	0	-\$0.434200	100%
3.2	IDPS DME	9/30/2005	\$33.876000	9/30/2005	9/30/2005	\$33.876000	\$36.020000	0	-\$2.144000	100%
3.2.1	IDPS Management	9/30/2005	\$5.748000	9/30/2005	9/30/2005	\$5.748000	\$6.611300	0	-\$0.863300	100%
3.2.2	E/I&T	9/30/2005	\$13.738000	9/30/2005	9/30/2005	\$13.738000	\$14.384400	0	-\$0.646400	100%
3.2.3	SW Dev	9/30/2005	\$14.046000	9/30/2005	9/30/2005	\$14.046000	\$14.775000	0	-\$0.729000	100%
3.2.4	Centrals	9/30/2005	\$0.344000	9/30/2005	9/30/2005	\$0.344000	\$0.249300	0	\$0.094700	100%
3.3	FTE Labor	9/30/2005	\$0.788000	9/30/2005	9/30/2005	\$0.788000	\$0.788000	0	\$0.000000	100%
4.0	FY06 NPOESS GS	9/30/2006	\$72.811000	9/30/2006	9/30/2006	\$78.603000	\$77.315700	0	\$1.287300	100%
4.1	C3 DME	9/30/2006	\$34.349000	9/30/2006	9/30/2006	\$37.940000	\$36.642500	0	\$1.297500	100%
4.1.1	C3S Management	9/30/2006	\$5.337000	9/30/2006	9/30/2006	\$7.728000	\$8.067700	0	-\$0.339700	100%
4.1.2	C3S E/I&T	9/30/2006	\$6.860000	9/30/2006	9/30/2006	\$13.192000	\$11.919700	0	\$1.272300	100%
4.1.3	MMC	9/30/2006	\$9.818000	9/30/2006	9/30/2006	\$8.534000	\$8.134200	0	\$0.399800	100%
4.1.4	BMMC	9/30/2006	\$0.316000	9/30/2006	9/30/2006	\$0.001000	\$0.001400	0	-\$0.000400	100%
4.1.5	GS	9/30/2006	\$6.957000	9/30/2006	9/30/2006	\$3.408000	\$3.343500	0	\$0.064500	100%
4.1.6	DRR	9/30/2006	\$3.059000	9/30/2006	9/30/2006	\$3.033000	\$2.781800	0	\$0.251200	100%
4.1.7	FVS	9/30/2006	\$2.002000	9/30/2006	9/30/2006	\$2.044000	\$2.394200	0	-\$0.350200	100%
4.2	IDPS DME	9/30/2006	\$38.462000	9/30/2006	9/30/2006	\$39.763000	\$39.773200	0	-\$0.010200	100%

## 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			
4.2.1	Management	9/30/2006	\$7.109000	9/30/2006	9/30/2006	\$6.133000	\$6.379000	0	-\$0.246000	100%
4.2.2	E/I&T	9/30/2006	\$8.738000	9/30/2006	9/30/2006	\$18.284000	\$18.243400	0	\$0.040600	100%
4.2.3	SW Dev	9/30/2006	\$16.828000	9/30/2006	9/30/2006	\$15.179000	\$15.006100	0	\$0.172900	100%
4.2.4	Centrals	9/30/2006	\$5.787000	9/30/2006	9/30/2006	\$0.167000	\$0.144700	0	\$0.022300	100%
4.3	FTE labor	9/30/2006	\$0.000000	9/30/2006	9/30/2006	\$0.900000	\$0.900000	0	\$0.000000	100%
5.0	FY07 NPOESS GS	9/30/2007	\$66.220000	9/30/2007	9/30/2007	\$67.498000	\$59.277080	0	\$8.220920	100%
5.1	C3S DME	9/30/2007	\$36.845000	9/30/2007	9/30/2007	\$24.864000	\$22.028930	0	\$2.835070	100%
5.1.1	C3S Management	9/30/2007	\$4.612000	9/30/2007	9/30/2007	\$8.194000	\$7.208300	0	\$0.985700	100%
5.1.2	C3S E/I&T	9/30/2007	\$3.411000	9/30/2007	9/30/2007	\$5.812000	\$5.183650	0	\$0.628350	100%
5.1.3	MMC	9/30/2007	\$11.789000	9/30/2007	9/30/2007	\$4.514000	\$4.027850	0	\$0.486150	100%
5.1.4	BMCM	9/30/2007	\$2.176000	9/30/2007	9/30/2007	\$0.000000	\$0.000000	0	\$0.000000	100%
5.1.5	GS	9/30/2007	\$5.411000	9/30/2007	9/30/2007	\$1.565000	\$1.394460	0	\$0.170540	100%
5.1.6	DRR	9/30/2007	\$8.092000	9/30/2007	9/30/2007	\$2.166000	\$1.881630	0	\$0.284370	100%
5.1.7	FVS	9/30/2007	\$1.354000	9/30/2007	9/30/2007	\$2.613000	\$2.333040	0	\$0.279960	100%
5.2	IDPS DME	9/30/2007	\$29.375000	9/30/2007	9/30/2007	\$41.638000	\$36.252150	0	\$5.385850	100%
5.2.1	Management	9/30/2007	\$6.108000	9/30/2007	9/30/2007	\$5.785000	\$5.178280	0	\$0.606720	100%
5.2.2	E/I&T	9/30/2007	\$5.063000	9/30/2007	9/30/2007	\$18.019000	\$15.067050	0	\$2.951950	100%
5.2.3	SW Dev	9/30/2007	\$18.204000	9/30/2007	9/30/2007	\$17.713000	\$15.902240	0	\$1.810760	100%
5.2.4	Centrals	9/30/2007	\$0.000000	9/30/2007	9/30/2007	\$0.121000	\$0.104580	0	\$0.016420	100%
5.3	FTE Labor	9/30/2007	\$0.000000	9/30/2007	9/30/2007	\$0.996000	\$0.996000	0	\$0.000000	100%
6.0	FY08 NPOESS GS	9/30/2008	\$83.890000	9/30/2008	5/30/2008	\$83.890000	\$62.624300	123	-\$7.105898	66.18%
6.1	C3 DME	9/30/2008	\$31.141000	9/30/2008	5/30/2008	\$31.141000	\$23.246920	123	-\$2.382450	67%
6.1.1	C3S Management	9/30/2008	\$4.353000	9/30/2008	5/30/2008	\$4.353000	\$3.249540	123	-\$0.333030	67%
6.1.2	C3S E/I&T	9/30/2008	\$3.803000	9/30/2008	5/30/2008	\$3.803000	\$2.838960	123	-\$0.290950	67%
6.1.3	MMC	9/30/2008	\$5.391000	9/30/2008	5/30/2008	\$5.391000	\$4.024410	123	-\$0.412440	67%
6.1.4	BMCM	9/30/2008	\$0.935000	9/30/2008	5/30/2008	\$0.935000	\$0.697980	123	-\$0.071530	67%
6.1.5	GS	9/30/2008	\$13.338000	9/30/2008	5/30/2008	\$13.338000	\$9.956880	123	-\$1.020420	67%
6.1.6	DRR	9/30/2008	\$1.729000	9/30/2008	5/30/2008	\$1.729000	\$1.290710	123	-\$0.132280	67%
6.1.7	FVS	9/30/2008	\$1.592000	9/30/2008	5/30/2008	\$1.592000	\$1.188440	123	-\$0.121800	67%

## 4. Comparison of Initial Baseline and Current Approved Baseline

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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			
6.2	IDPS DME	9/30/2008	\$51.726000	9/30/2008	5/30/2008	\$51.726000	\$38.613710	123	-\$3.957290	67%
6.2.1	Management	9/30/2008	\$4.834000	9/30/2008	5/30/2008	\$4.834000	\$3.608600	123	-\$0.369820	67%
6.2.2	E/I&T	9/30/2008	\$12.288000	9/30/2008	5/30/2008	\$12.288000	\$9.173050	123	-\$0.940090	67%
6.2.3	SW Dev	9/30/2008	\$13.130000	9/30/2008	5/30/2008	\$13.130000	\$9.801610	123	-\$1.004510	67%
6.2.4	Centrals	9/30/2008	\$21.474000	9/30/2008	5/30/2008	\$21.474000	\$16.030450	123	-\$1.642870	67%
6.3	FTE Labor	9/30/2008	\$1.023000	9/30/2008		\$1.023000	\$0.763670		-\$0.763670	0%
7.0	FY09 NPOESS GS	9/30/2009	\$94.229000	9/30/2009	10/1/2008	\$83.577010	\$25.601690	364	\$2.229455	33.3%
7.1	C3 DME	9/30/2009	\$47.464000	9/30/2009	10/1/2008	\$42.024320	\$7.711140	364	\$6.282959	33.3%
7.1.1	C3S Management	9/30/2009	\$6.085000	9/30/2009	10/1/2008	\$5.293950	\$1.005410	364	\$0.757476	33.3%
7.1.2	C3S E/I&T	9/30/2009	\$5.514000	9/30/2009	10/1/2008	\$5.527820	\$0.911070	364	\$0.929695	33.3%
7.1.3	MMC	9/30/2009	\$13.154000	9/30/2009	10/1/2008	\$11.443980	\$2.173410	364	\$1.637436	33.3%
7.1.4	BMMC	9/30/2009	\$1.347000	9/30/2009	10/1/2008	\$1.171890	\$0.222560	364	\$0.167680	33.3%
7.1.5	GS	9/30/2009	\$15.167000	9/30/2009	10/1/2008	\$13.195290	\$2.506020	364	\$1.888012	33.3%
7.1.6	DRR	9/30/2009	\$3.079000	9/30/2009	10/1/2008	\$2.678730	\$0.508740	364	\$0.383278	33.3%
7.1.7	FVS	9/30/2009	\$3.118000	9/30/2009	10/1/2008	\$2.712660	\$0.383930	364	\$0.519386	33.3%
7.2	IDPS DME	9/30/2009	\$45.715000	9/30/2009	10/1/2008	\$40.502690	\$17.628050	364	-\$4.140654	33.3%
7.2.1	Management	9/30/2009	\$11.945000	9/30/2009	10/1/2008	\$10.392150	\$4.640380	364	-\$1.179794	33.3%
7.2.2	E/I&T	9/30/2009	\$15.485000	9/30/2009	10/1/2008	\$13.471950	\$6.015590	364	-\$1.529430	33.3%
7.2.3	SW Dev	9/30/2009	\$16.541000	9/30/2009	10/1/2008	\$14.390670	\$6.425820	364	-\$1.633726	33.3%
7.2.4	Centrals	9/30/2009	\$1.744000	9/30/2009	10/1/2008	\$2.247920	\$0.546260	364	\$0.202298	33.3%
7.3	FTE Labor	9/30/2009	\$1.050000	9/30/2009	10/1/2008	\$1.050000	\$0.262500	364	\$0.087150	33.3%
8.0	FY10 NPOESS GS	9/30/2010	\$126.927000	9/30/2010		\$132.706600	\$0.000000		\$0.000000	0%
8.1	C3S DME	9/30/2010	\$49.366000	9/30/2010		\$52.255800	\$0.000000		\$0.000000	0%
8.1.1	Management	9/30/2010	\$6.329000	9/30/2010		\$6.329000	\$0.000000		\$0.000000	0%
8.1.2	C3S E/I&T	9/30/2010	\$5.735000	9/30/2010		\$5.735000	\$0.000000		\$0.000000	0%
8.1.3	MMC	9/30/2010	\$13.680000	9/30/2010		\$16.569800	\$0.000000		\$0.000000	0%
8.1.4	BMMC	9/30/2010	\$1.403000	9/30/2010		\$1.403000	\$0.000000		\$0.000000	0%
8.1.5	GS	9/30/2010	\$15.773000	9/30/2010		\$15.773000	\$0.000000		\$0.000000	0%

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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			
8.1.6	DRR	9/30/2010	\$3.203000	9/30/2010		\$3.203000	\$0.000000		\$0.000000	0%
8.1.7	FVS	9/30/2010	\$3.243000	9/30/2010		\$3.243000	\$0.000000		\$0.000000	0%
8.2	IDSP DME	9/30/2010	\$76.482000	9/30/2010		\$79.371800	\$0.000000		\$0.000000	0%
8.2.1	Management	9/30/2010	\$19.985000	9/30/2010		\$22.874800	\$0.000000		\$0.000000	0%
8.2.2	E/I&T	9/30/2010	\$25.907000	9/30/2010		\$25.907000	\$0.000000		\$0.000000	0%
8.2.3	SW Dev	9/30/2010	\$27.672000	9/30/2010		\$27.672000	\$0.000000		\$0.000000	0%
8.2.4	Centrals	9/30/2010	\$2.918000	9/30/2010		\$2.918000	\$0.000000		\$0.000000	0%
8.3	FTE Labor	9/30/2010	\$1.079000	9/30/2010		\$1.079000	\$0.000000		\$0.000000	0%