

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

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| 1. Date of Submission: | 1/7/2008 |
| 2. Agency: | Department of Commerce |
| 3. Bureau: | Noaa (Nws) |
| 4. Name of this Capital Asset: | NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) |
| 5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) | 006-48-01-17-01-3113-00 |
| 6. What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.) | Operations and Maintenance |
| 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: | |
| <p>NCEP delivers national and global weather, water, climate and space weather guidance, forecasts, warnings and analyses to a broad range of users and partners. The increased need for NWS products in the areas of Air Quality, Ecosystem, Coupled Modeling, and Short-Range Ensemble Forecasts has increased demands on the infrastructure support required to deliver them, and the WCCIS serves as the critical utility to support, maintain, and sustain these infrastructure requirements through its activities in four capability areas: (1) Production Management; (2) Systems Integration; (3) Shared Infrastructure Services, (4) Project Management. The WCCIS organization provides system support and maintenance, administration and other user support services on a 24-hour basis for NCEP operational computing and communications systems and ensures a secure and reliable "system of systems" infrastructure that comprises radar imaging, satellite imaging, model guidance, and sounding media used in the visualization and analysis of weather and climate information. In addition, the implementation, maintenance, and improvements to specific climate forecasts are supported by the investments in the Climate Prediction Center (CPC), which represents a combination of direct funding and reimbursement funding in conjunction with research, developmental, and operational proposals with other NOAA offices, the U.S. Aid for International Development (USAID), and the National Aeronautics and Space Administration (NASA). Specifically, the WCCIS investment supports NOAAs objectives of (1) Serving societys needs for weather and water information; (2) Supporting the nation's commerce with information for safe, efficient, and environmentally sound transportation; and by 3) Providing critical support for NOAAs mission.</p> | |
| 9. Did the Agency's Executive/Investment Committee approve this request? | Yes |
| a. If "yes," what was the date of this approval? | 5/23/2006 |
| 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 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:

Competitive Sourcing
Expanded E-Government
Financial Performance

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?)

WCCIS is a multi-location, multi-vendor system employing competition for all significant expenditures. NCEP successfully leveraged existing NOAA communications contracts to achieve cost savings.

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.)

No

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

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

c. If "yes," what rating did the PART receive?

15. Is this investment for information technology?

Yes

If the answer to Question 15 is "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance)

Level 3

17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance)

(1) Project manager has been validated as qualified for this investment

18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2007 agency high risk report (per OMB Memorandum M-05-23)

No

19. Is this a financial management system?

No

a. If "yes," does this investment address a FFMI compliance area?

1. If "yes," which compliance area:

2. If "no," what does it address?

b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52

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

Hardware	16.90
Software	4
Services	46.50
Other	32.60

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?

No

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	BY+1 2010	BY+2 2011	BY+3 2012	BY+4 and beyond	Total
Planning:	0	0	0	0					
Acquisition:	0	0	0	0					
Subtotal Planning & Acquisition:	0	0	0	0					
Operations & Maintenance:	50.947	19.359	20.123	20.648					
TOTAL:	50.947	19.359	20.123	20.648					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	35.22	9.65	9.853	10.06					
Number of FTE represented by Costs:	73	73	73	73					

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.

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
SAIC, DG133W-03-CQ-0015	Cost Plus Fixed Fee	Yes	9/29/2003	4/1/2004	9/24/2008	4.4	No	Yes	Yes	NA	No	Yes		Anita.R.Middleton@noaa.gov		
QSS - CM1301-05-CT-0044	Cost Plus Fixed Fee	Yes	9/22/2005	9/22/2005	9/24/2013	21.9	No	Yes	Yes	NA	No	Yes		pstang@doc.gov		

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:

The WCCIS investment is a steady state investment with contractors performing applications maintenance and traditional information technology support services. The level of risk associated with the delivery of these services does not warrant the use of EVMS.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why:

In compliance with Department of Commerce and NOAA contracting policy Section 508 compliance language was included in the SOW for this investment. The following Section 508 electronic and IT technical standards are expected to apply to the desktop workstations and web-based user interfaces covered under this investment: 1194.21, Software applications and operating systems; 1194.22, Web-based intranet and Internet information applications; and 1194.26, desktop and portable computers.

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

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

12/12/2003

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	Timeliness and Responsiveness	Response Time	Help Desk Tickets - Percentage of IT system support help desk tickets resolved within 48 hours of issuance	90% of help desk tickets resolved within 48 hours	Targeted performance improvement of 1%	90%
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	Information Systems Security	Security Patch Deployment - Percentage of required security patches deployed to supportable systems	96% of software patches deployed within 14 days of identified security need	Targeted performance improvement is 1%, to 97%	97%
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	Lifecycle/Change Management	Percentage of operational systems on cyclic replacement.	50% of operational systems	Targeted performance improvement of 10% as reported in plan to ITRB Board	57.5%

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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.	Processes and Activities	Quality	Errors	Improvement of Forecasts and Models - Push software releases/updates designated to ensure quality improvements for the forecaster and modeler community	4 software releases per year, with one release each quarter	Targeted performance is to maintain the quarterly frequency of new releases without any interruption	3
2006	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	Networks Uptime - Percentage of time that system networks are up and available for all end users	Networks available 99.5% of the time	Targeted performance is stable network availability at 99.5% that satisfies enterprise requirements	99.5%
2007	3.1 Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs.	Customer Results	Timeliness and Responsiveness	Response Time	Help Desk Tickets - Percentage of IT system support help desk tickets resolved within 48 hours of issuance	91% of help desk tickets resolved within 48 hours	Targeted performance improvement of 1%, to 92%	92%
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	Information Systems Security	IT Security Patch Deployment - Percentage of required security patches deployed to supportable systems	97% of software patches deployed within 14 days of identified security need	Targeted performance improvement is 1%, to 98%	98%
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	Lifecycle/Change Management	Percentage of operational systems on cyclic replacement.	50% of operational systems	Targeted performance improvement of 50% (to 100% of systems) as reported in plan to ITRB Board	50%
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	Quality	Errors	Improvement of Forecasts and Models- Push software releases/updates designated to ensure quality improvements for the forecaster and modeler community	4 software releases per year, with one release each quarter	Targeted performance is to maintain the quarterly frequency of new releases without any interruption	4
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	Networks Uptime - Percentage of time that system networks are up and available for all end users	Networks available 99.5% of the time	Targeted performance is stable network availability at 99.5% that satisfies enterprise requirements	99.44%
2008	3.1 Advance understanding and predict changes in the Earth's environment to	Customer Results	Timeliness and Responsiveness	Response Time	Help Desk Tickets- Percentage of IT system support help desk tickets resolved within	92% of help desk tickets resolved within 48 hours	Targeted performance improvement of 1%, to 93%	TBD

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	meet America's economic, social, and environmental needs.				48 hours of issuance			
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	Information Systems Security	IT Security Patch Deployment - Percentage of required security patches deployed to supportable systems	97% of software patches deployed within 14 days of identified security need	Targeted performance improvement is 1%, to 98%	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	Information and Technology Management	IT Infrastructure Maintenance	Percentage of operational systems on cyclic replacement.	100% of operational systems	Targeted performance is to ensure 100% of operational systems have been cyclically replaced to satisfy all agency IT/system hardware and software requirements	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	Quality	Errors	Improvement of Forecasts and Models - Push software releases/updates designated to ensure quality improvements for the forecaster and modeler community	4 software releases per year, with one release each quarter	Targeted performance is to maintain the quarterly frequency of new releases without any interruption	TBD
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	Networks Uptime - Percentage of time that system networks are up and available for all end users	Networks available 99.5% of the time	Targeted performance is stable network availability at 99.5% that satisfies enterprise requirements	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	Timeliness and Responsiveness	Response Time	Help Desk Tickets- Percentage of IT system support help desk tickets resolved within 48 hours of issuance	92% of help desk tickets resolved within 48 hours	Targeted performance improvement of 1%, to 93%	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	Information Systems Security	IT Security Patch Deployment - Percentage of required security patches deployed to supportable systems	97% of software patches deployed within 14 days of identified security need	Targeted performance improvement is 1%, to 98%	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	Lifecycle/Change Management	Percentage of operational systems on cyclic replacement.	100% of operational systems	Targeted performance is to ensure 100% of operational systems have been cyclically replaced to satisfy all agency IT/system hardware and	TBD

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
							software requirements	
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	Quality	Errors	Improvement of Forecasts and Models - Push software releases/updates designated to ensure quality improvements for the forecaster and modeler community	4 software releases per year, with one release each quarter	Targeted performance is to maintain the quarterly frequency of new releases without any interruption	TBD
2009	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	Networks Uptime - Percentage of time that system networks are up and available for all end users	Networks available 99.5% of the time	Targeted performance is stable network availability at 99.5% that satisfies enterprise requirements	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: 10
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? Yes
 - a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process? Yes

8. Planning & Operational Systems - Privacy Table:

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

(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
Aviation Weather Center (AWC)	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	No because the system is not a Privacy Act system of records.
Central Computing System (CCS)	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	No because the system is not a Privacy Act system of records.
Climate Prediction Center (CPC)	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	No because the system is not a Privacy Act system of records.
Environmental Modeling Center (EMC)	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	No because the system is not a Privacy Act system of records.
National Coordination Office for Networking and Communications (NCO)	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	No because the system is not a Privacy Act system of records.
Space Environment Center (SEC)	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	No because the system is not a Privacy Act system of records.
Space Weather Operations (SWO)	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	No because the system is not a Privacy Act system of records.
Storm Prediction Center (SPC)	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	No because the system is not a Privacy Act system of records.
Tropical Prediction Center (TPC)	No	No	No, because the system does not contain, process, or transmit personal identifying information.	No	No because the system is not a Privacy Act system of records.

Details for Text Options:
 Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted.
 Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN.
 Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.

Section F: Enterprise Architecture (EA) (IT Capital Assets only)

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEAs. 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, WCCIS
 b. If "no," please explain why?

The WCCIS investment is not part of any Enterprise Architecture Transition Strategy per se but is identified in the NOAA Baseline and Target Architecture documents. The NWS Enterprise Architecture document (Version 1.7 dated 06-07-2006) refers

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)
to the WCCIS investment.

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)
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Back Office Services	Asset / Materials Management	Property / Asset Management			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Back Office Services	Data Management	Data Classification			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels.	Back Office Services	Data Management	Data Exchange			No Reuse	3

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
	This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.							
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Back Office Services	Development and Integration	Software Development			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a	Back Office Services	Human Resources	Education / Training			No Reuse	3

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
	myriad of pressing and emerging environmental problems including drought.							
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Business Analytical Services	Analysis and Statistics	Mathematical			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Business Analytical Services	Knowledge Discovery	Modeling			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support	Business Analytical Services	Visualization	Graphing / Charting			No Reuse	3

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
	operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.							
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Business Analytical Services	Visualization	Imagery			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging	Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS			No Reuse	3

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
	environmental problems including drought.							
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Business Management Services	Investment Management	Strategic Planning and Mgmt			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Business Management Services	Management of Processes	Change Management			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit	Business Management Services	Management of Processes	Configuration Management			No Reuse	3

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
	requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.							
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Business Management Services	Management of Processes	Program / Project Management			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including	Business Management Services	Management of Processes	Requirements Management			No Reuse	3

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
	drought.							
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Business Management Services	Management of Processes	Risk Management			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Business Management Services	Organizational Management	Network Management			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved	Customer Services	Customer Initiated Assistance	Online Help			No Reuse	3

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
	products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.							
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Customer Services	Customer Initiated Assistance	Online Tutorials			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Customer Services	Customer Preferences	Alerts and Notifications			No Reuse	3
CL-RDS-OCS Provide	The ability to provide	Customer Services	Customer Preferences	Subscriptions			No Reuse	3

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
operational climate services	operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.							
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Customer Services	Customer Relationship Management	Brand Management			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the	Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	3

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
	general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.							
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Support Services	Security Management	Access Control			No Reuse	3
CL-RDS-OCS Provide operational climate services	WCCIS ensures access nodes to main computing systems are protected by strict perimeter access filters that restrict inbound and outbound access and network interfaces are directly connected to firewall hardware, and management access to the firewall system is restricted. Digital certificates are utilized for user authentication. Secure Multipurpose Internet Mail Extensions is used for added security. Access passwords unused over a certain period of time are deemed expired and restricted	Support Services	Security Management	Access Control			No Reuse	3
CL-RDS-OCS Provide	The ability to provide	Support Services	Security Management	Digital Signature Management			No Reuse	3

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
operational climate services	operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.							
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Support Services	Security Management	Intrusion Detection			No Reuse	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the	Support Services	Systems Management	License Management			Internal	3

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

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)
	general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.							
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Support Services	Systems Management	Remote Systems Control			Internal	3
CL-RDS-OCS Provide operational climate services	The ability to provide operational climate services at all levels from national to regional to state and local levels. This includes the ability to deliver and support operational NOAA climate products, solicit requirements for new and improved products, and to act as a point of entry for the general public into NOAA climate services. The capability can be leveraged to address a myriad of pressing and emerging environmental problems including drought.	Support Services	Systems Management	Software Distribution			Internal	3

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.

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

c. 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the percentage of the BY requested funding amount transferred to another agency to pay for the service. The percentages in the column can, but are not required to, add up to 100%.

5. Technical Reference Model (TRM) Table:
To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Data Classification	Component Framework	Data Interchange	Data Exchange	
Program / Project Management	Component Framework	Data Management	Reporting and Analysis	
Strategic Planning and Mgmt	Component Framework	Data Management	Reporting and Analysis	
Graphing / Charting	Component Framework	Presentation / Interface	Dynamic Server-Side Display	
Mathematical	Component Framework	Presentation / Interface	Static Display	
Imagery	Component Framework	Presentation / Interface	Static Display	
Access Control	Component Framework	Security	Certificates / Digital Signatures	
Information Retrieval	Component Framework	Security	Certificates / Digital Signatures	
Digital Signature Management	Component Framework	Security	Certificates / Digital Signatures	
Change Management	Component Framework	Security	Certificates / Digital Signatures	
Intrusion Detection	Component Framework	Security	Supporting Security Services	
Access Control	Service Access and Delivery	Access Channels	Collaboration / Communications	
Access Control	Service Access and Delivery	Access Channels	Other Electronic Channels	
Online Tutorials	Service Access and Delivery	Access Channels	Web Browser	
Access Control	Service Access and Delivery	Access Channels	Web Browser	
Access Control	Service Access and Delivery	Delivery Channels	Internet	
Education / Training	Service Access and Delivery	Delivery Channels	Intranet	
Online Help	Service Access and Delivery	Delivery Channels	Intranet	
Alerts and Notifications	Service Access and Delivery	Delivery Channels	Intranet	
Subscriptions	Service Access and Delivery	Delivery Channels	Peer to Peer (P2P)	
Property / Asset Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Access Control	Service Access and Delivery	Service Transport	Service Transport	
Access Control	Service Access and Delivery	Service Transport	Service Transport	
Access Control	Service Access and Delivery	Service Transport	Service Transport	
Access Control	Service Access and Delivery	Service Transport	Service Transport	
Access Control	Service Access and Delivery	Service Transport	Service Transport	
Access Control	Service Access and Delivery	Service Transport	Supporting Network Services	
Access Control	Service Access and Delivery	Service Transport	Supporting Network Services	
Access Control	Service Access and Delivery	Service Transport	Supporting Network Services	
Access Control	Service Access and Delivery	Service Transport	Supporting Network Services	
Remote Systems Control	Service Access and Delivery	Service Transport	Supporting Network Services	
Access Control	Service Access and Delivery	Service Transport	Supporting Network Services	
Software Development	Service Interface and Integration	Integration	Enterprise Application Integration	
Software Development	Service Interface and Integration	Integration	Middleware	
Data Classification	Service Interface and Integration	Interoperability	Data Format / Classification	
Data Classification	Service Platform and Infrastructure	Database / Storage	Database	
Data Exchange	Service Platform and Infrastructure	Database / Storage	Storage	

Exhibit 300: NOAA/NWS/ NCEP Weather and Climate Computing Infrastructure Services (WCCIS) (Revision 15)

5. Technical Reference Model (TRM) Table:				
To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.				
FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Mapping / Geospatial / Elevation / GPS	Service Platform and Infrastructure	Database / Storage	Storage	
Software Development	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Software Development	Service Platform and Infrastructure	Delivery Servers	Web Servers	
Property / Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Property / Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	
Property / Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Property / Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	
Property / Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Risk Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	
Property / Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	
Requirements Management	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	
Modeling	Service Platform and Infrastructure	Software Engineering	Modeling	
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	
Configuration Management	Service Platform and Infrastructure	Software Engineering	Test Management	
Brand Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
License Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
License Management	Service Platform and Infrastructure	Support Platforms	Platform Independent	

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)? Yes

a. If "yes," please describe.

The NOAA home page is easily accessible from FirstGov through the Environment, Energy & Agriculture link, and then the Climate and Weather link. From the NOAA page, access to a listing of operating components is available and a link to NCEP is found at the following web page location: <http://www.nco.ncep.noaa.gov>.

Exhibit 300: Part III: For "Operation and Maintenance" investments ONLY (Steady State)**Section A: Risk Management (All Capital Assets)**

Part III should be completed only for investments identified as "Operation and Maintenance" (Steady State) in response to Question 6 in Part I, Section A above.

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan? Yes
 - a. If "yes," what is the date of the plan? 8/1/2005
 - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? No
 - c. If "yes," describe any significant changes:

2. If there currently is no plan, will a plan be developed?
 - a. If "yes," what is the planned completion date?
 - b. If "no," what is the strategy for managing the risks?

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

1. Was operational analysis conducted? Yes
 - a. If "yes," provide the date the analysis was completed. 2/21/2007
 - b. If "yes," what were the results?

An operational analysis completed in February 2007 indicated that the WCCIS investment is on budget, cyclic refreshment of systems hardware and software is on schedule, and no material risks were identified that could impact the investment.

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

2. Complete the following table to compare actual cost performance against the planned cost performance baseline. Milestones reported may include specific individual scheduled preventative and predictable corrective maintenance activities, or may be the total of planned annual operation and maintenance efforts).
 - a. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)? Contractor and Government
 - b. Comparison of Plan vs. Actual Performance Table:

Comparison of Plan vs. Actual Performance Table							
Milestone Number	Description of Milestone	Planned		Actual		Variance	
		Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Completion Date (mm/dd/yyyy)	Total Cost(\$M)	Schedule (# days)	Cost(\$M)
1	Infrastructure Support Services - Maintenance	9/30/2004		9/30/2004		0	\$0
2	Infrastructure Support Services -Maintenance	9/30/2005		9/30/2005		0	\$0
3	Infrastructure Support Services - Maintenance	9/30/2006	\$14.677	7/31/2006	\$12.231	61	\$2.446
4	Infrastructure Support Services - Maintenance	9/30/2007	\$19.359	9/30/2007		0	\$5.889
5	Infrastructure Support Services - Maintenance	9/30/2008	\$20.123	9/30/2008		0	
6	Infrastructure Support Services - Maintenance	9/30/2009	\$20.648	9/30/2009		0	