

**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: 9/10/2007
2. Agency: Environmental Protection Agency
3. Bureau: Office Of Environmental Information
4. Name of this Capital Asset: BY09 Passback - Technology Infrastructure Modernization (TIM)
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 020-00-02-00-01-0201-00
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? FY2007
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:
- EPA's Consolidated IT Infrastructure Exhibit 300 covers investment in information technologies that enable the Agency to meet its fundamental, day-to-day information requirements. These technologies support EPA's 25,000 employees and contractors at more than 100 locations in fulfilling the Agency's mission to protect human health and the environment. This Exhibit 300 addresses the following infrastructure used by EPA: "User Environment" technologies, including PCs, handheld wireless email-computing- communication devices, printers and other PC peripherals, and analog, wireless/cellular, and IP-based phones; hosted infrastructure services, including file services, email, voice mail, and other real-time and asynchronous collaboration technologies; technologies for hosting individual EPA locations' office automation and other site-specific programmatic and administrative applications; networking and telecommunications technologies, including local and metro area networks, the Agency's wide area network and its Internet connectivity, and analog and IP-based telephony; and infrastructure components for security related to the above, including perimeter security, identity and access security, and control security such as vulnerability management, patch management, and policy compliance assurance. Excluded are infrastructure technologies, mainly related to application and database hosting, specific to individual major, internally and publicly accessible EPA information systems and solutions hosted within the Agency's single national data center; those technologies are reported in the applications' own respective Exhibits 300. Consolidated IT Infrastructure is, by its nature, a steady-state, "operations and maintenance" investment; within this O&M status there are at any given time multiple projects in progress to upgrade, replace, modernize, or otherwise improve individual infrastructure components/services or their acquisition, management, and delivery. EPA is implementing newly acquired local area network switches in many of its nationwide facilities, and is conducting a competitive sourcing activity to optimize provisioning and support of PCs, phones, and other end-user devices for the approximately 10,000 EPA headquarters-program users. The summary of spending anticipates no growth in spending for BY08.
9. Did the Agency's Executive/Investment Committee approve this request? Yes
- a. If "yes," what was the date of this approval? 8/29/2007
10. Did the Project Manager review this Exhibit? Yes
11. Contact information of Project Manager?
- Name Zeugner, Jody
- Phone Number 919-541-2606
- Email Zeugner.jody@epa.gov
- a. What is the current FAC-P/PM certification level of the project/program manager? TBD
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project? Yes
- a. Will this investment include electronic assets (including computers)? Yes

b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) No

1. If "yes," is an ESPC or UESC being used to help fund this investment?

2. If "yes," will this investment meet sustainable design principles?

3. If "yes," is it designed to be 30% more energy efficient than relevant code?

13. Does this investment directly support one of the PMA initiatives? Yes

If "yes," check all that apply: Expanded E-Government

a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s) (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)

This investment's infrastructure underlies all EPA business, including the many initiatives supporting E-Gov. EPA's network, Internet connectivity, highly-regarded IT security, and other technologies are enablers for such initiatives as: burden-reducing electronic data submission by State partners and regulated entities; research collaboration with partners in government and academia; increased access for the public, via the web, to information on local environmental conditions; and many others.

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).) 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 2

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

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

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

No

19. Is this a financial management system?

No

a. If "yes," does this investment address a 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 FY2009 funding request for the following? (This should total 100%)

Hardware 6

Software 3

Services 71

Other 20

21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities? N/A

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

Name Hutt, Judy  
 Phone Number 202-566-1668  
 Title Agency Privacy Act Officer  
 E-mail hutt.judy@epa.gov

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

Question 24 must be answered by all Investments:

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

**Section B: Summary of Spending (All Capital Assets)**

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The "TOTAL" estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)									
(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY-1 and earlier	PY 2007	CY 2008	BY 2009	BY+1 2010	BY+2 2011	BY+3 2012	BY+4 and beyond	Total
Planning:	0.68	0.293	0	0					
Acquisition:	8.26	2.535	0	0					
Subtotal Planning & Acquisition:	8.94	2.828	0	0					
Operations & Maintenance:	730.131	153.602	150.601	153.109					
TOTAL:	739.071	156.430	150.601	153.109					
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	163.729	43.511	43.506	45.743					
Number of FTE represented by Costs:	1329	374	363	363					

Note: For the multi-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's? No

a. If "yes," How many and in what year?

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes: The summary of spending has not changed substantially from the FY2008 President's budget request.

**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.

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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)
GS-35F-4607G/GSTO 105BK5012 (Region 1)	Time and Materials (T&M) Task Order	Yes	3/23/2005	4/1/2005	12/15/2009	5.3	Yes	Yes	Yes	NA	No	Yes	Frongillo (GSA), Siobhan	siobhan.frongillo@gsa.gov / 617-565-5770	Level 3	
GS-06F-0372Z/GSTO 105BK5015 (Region 1)	Time and Materials (T&M) Task Order	Yes	5/31/2005	6/1/2005	11/30/2009	1.4	Yes	Yes	Yes	NA	No	Yes	Frongillo (GSA), Siobhan	siobhan.frongillo@gsa.gov / 617-565-5770	Level 3	
CM1301-06-CT-001 (Region 3)	Fixed Firm Price Contract	Yes	12/1/2005	1/1/2006	12/31/2010	8	Yes	Yes	Yes	NA	No	Yes	Stang (Dept of Commerce), Patricia	pstang@doc.gov / 202-482-1447	Level 3	
BPA # EP-6300-0250 (Region 3)	BPA	Yes	10/1/2006	10/1/2006	9/30/2009	8	No	Yes	Yes	NA	No	Yes	Hoffman, Melissa	Hoffman.melissa@epa.gov / 215-814-5339	Level 3	
5TS68050006 (Region 5)	Firm Fixed Price	Yes	9/26/2005	9/26/2005	6/25/2009	1.453	Yes	Yes	Yes	NA	No	Yes	Thomas (GSA), Tawanda L	tawanda.thomas@gsa.gov / 312-886-3460	Level 2	
DW47950457 R6 IT&TelcoSupport (SAIC) (Region 6)	GSA Millenia Lite GWAC	Yes	9/1/2005	9/1/2005	8/30/2010	1.12	Yes	No	Yes	NA	No	Yes	Jeffries, Kendell	jeffries.kendell@epa.gov / 214-665-8571	Level N/A	Yes
EPO57000256 (Region 7)	Fixed Price	Yes	8/1/2005	9/1/2005	8/31/2007	2.426	Yes	No	No	NA	No	Yes	Mires, Nathan	Mires.nathan@epa.gov / 913-551-7330	Level 3	
EPR90941 (Region 9)	Firm Fixed Price	Yes	2/1/2006	2/1/2007	1/31/2008	0.085	No	Yes	Yes	NA	No	Yes	Ushijima, Curt	Ushijima.Curt@epa.gov / 415-972-3721	Level 3	
GS-35-0382M, DO	Fixed Rate IDIQ	Yes	6/1/2005	6/1/2005	5/31/2009	3.8	No	Yes	Yes	NA	No	Yes	Casagrande, Paul	Casagrande	Level 3	

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903 (Region 9)														.paul@epa.gov / 415-972-3719		
68-R9-03-03 (Region 9)	Firm Fixed Price	Yes	6/1/2006	6/1/2007	5/31/2008	0.03	No	Yes	Yes	NA	No	Yes	Ushijima, Curt	Ushijima.Curt@epa.gov / 415-972-3721	Level 3	
EP-R7-05-12 (Region 10)	Fixed Price IDIQ	Yes	8/22/2005	8/22/2005	8/22/2009	2.9	No	Yes	No	NA	No	Yes	Nero, Yolanda	Nero.Yolanda@epa.gov / 913-551-7537	Level 3	
68W01032, TO 5002 (ORD)	Cost Plus-Award Fee	Yes	3/21/2001	3/21/2001	3/20/2008	205	No	No	Yes	NA	No	Yes	Lyles, Diane	Lyles.diane@epa.gov / 202-564-6111	Level 3	
EP05W003589, GWAC-CM1301-05-CT-0013 (OPPT)	IDIQ - Cost Plus Award Fee	Yes	10/1/2005	10/1/2005	3/13/2011	18	Yes	Yes	Yes	NA	Yes	Yes	Nolte, Kami	nolte.Kami@epa.gov / 202-564-6652	Level 3	
GS-35F-4836G, T.O. 1301 (OAR/OAQPS)	Firm Fixed Price	Yes	10/1/2003	10/1/2003	9/30/2007	4.5	Yes	Yes	Yes	NA	No	Yes	Fisher-Jackson, Natalia	fisher-jackson.natalia@epa.gov / 919-541-3564	Level 3	
GS-07T-00BD0019, ML-4TCL68067308 (OAR/ORIA)	Firm Fixed Price	Yes	4/1/2006	4/1/2006	3/31/2011	1.4	Yes	Yes	Yes	ESPC	Yes	Yes	Thomas, Mitchell J.	mitchell.thomas@gsa.gov / 404-331-0522	Level 3	
V797(049A3G) P-067, TO #200-J66340 (OAR/OTAQ)	Firm Fixed Price	Yes	12/21/2005	2/1/2006	9/30/2010	6	Yes	Yes	Yes	NA	No	Yes	McKennie, Regina	regina.mckennie@mail.va.gov / 512-326-6089	Level 3	
EPW0426 (OARM)	Firm Fixed Price	Yes	9/30/2006	9/30/2006	9/30/2009	2	Yes	No	Yes	NA	No	Yes	Nolte, Kami	nolte.Kami@epa.gov / 202-564-	Level 3	

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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)
														6652		
Contract Title: ITS-EPA, Contract Number: GSA Contract Number/GW AC Number GS00T99ALD 0204, EPA IAG#: DW4793935 401 (OTOP)	ITS-EPA is a performance based task order issued under GSA's Millennia Government Wide Acquisition Contract (GWAC)	Yes	9/1/2002	9/1/2002	9/30/2009	867	Yes	Yes	Yes	NA	No	Yes	McDowell (GSA), Chiara	Chiara.McDowell@gsa.gov / 703-306-7635	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:

Earned value management is not a requirement for the contracts above because there is little development work being done in this investment. The vast majority of work in this investment is operations and maintenance. The development work for this investment is done under the ITS-EPA performance task order. Per GSA, ITS-EPA is primarily operations and maintenance and does not meet OMB's criteria for requiring EVM. As EPA moves forward with various competitive sourcing activities and the Infrastructure Optimization Initiative Line of Business the number of contracts will decrease as contracts and services are consolidated. An example of this is in the area of support contracts for EPA HQ User Provisioning Services. Under competitive sourcing, EPA is currently competing User Provisioning Services for all headquarters program office employees. It is anticipated that this will result in consolidation of the contracts providing these services. As these changes occur, acquisition planning will be a necessary activity to ensure uninterrupted service. Note on performance based contracting: As shown on the previous page, not all contracts associated with this investment are performance based. However, based on size of contract, the vast majority of contract dollars are being used in a performance based contract (ITS-EPA). ITS-EPA is a performance-based task order under the GSA Millennia Contract and is the source for enterprise IT infrastructure services. Further, to increase the use of Performance-Based Contracts, EPA has implemented a policy to require that all service acquisitions be placed as performance-based. This is documented in section 37.1 of EPA's Contracts Management Manual available at <http://epawww.epa.gov/oamintra/policy/cmm.pdf>. Therefore as contracts are renewed EPA will approach the goal of having all contracts be performance based.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why:

Contracting Officer Representatives (COR) ensure that IT infrastructure and contractor performance comply with EPA Order 2100.1, "Accessible Electronic and Information Technology," which requires that IT purchases and contracts adhere to Section 508 unless approved exceptions apply. COR recertification training, required every 3 years, includes Section 508 refresher material. EPA's Accessibility web site provides information on contract requirements and use of assistive technologies in EPA.

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

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

9/20/2006

b. If "no," will an acquisition plan be developed?

1. If "no," briefly explain why:

**Section D: Performance Information (All Capital Assets)**

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at [www.egov.gov](http://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
2007	Cross-Goal Strategies	Customer Results	Customer Benefit	Customer Complaints	Number user complaints related to failures to read/write/send email per person per month.	Baseline to be established EOY2007 based on 2007 data collection.	2007 will be used to establish the baseline. Improvements to the baseline will be established as appropriate for future years.	2007 results are being reported monthly.
2007	Cross-Goal Strategies	Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance	% availability to send/receive emails from the Internet	95%	EPA management has established this baseline as part of the performance goals under the ITS-EPA Performance	EPA exceeded this standard every month of 2007 to date.

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Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
							Based contract. Further improvements are not warranted at this time.	
2007	Cross-Goal Strategies	Processes and Activities	Security and Privacy	Security	% of security patches applied to email servers	95% of patches applied to 95% of servers	EPA management has established this as the baseline. No further improvements or changes are warranted at this time.	EPA exceeded this standard every month of 2007 to date.
2007	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of local email servers during core business hours.	95%	EPA management has established this baseline as part of the performance goals under the ITS-EPA Performance Based contract. Further improvements are not warranted at this time.	EPA exceeded this standard every month of 2007 to date.
2007	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of Agency connectivity to the Internet	95%	EPA has established this baseline as part of the performance goals reported to senior Agency management. Further improvements are not warranted at this time.	EPA exceeded this standard every quarter of 2007 to date.
2007	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of voice communication dial tone	95%	EPA has established this baseline as part of the performance goals reported to senior Agency management. Further improvements are not warranted at this time.	EPA exceeded this standard every quarter of 2007 to date.
2007	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of local area networks and file services offered under EPA Headquarters Shared Services program during core business hours	95%	EPA management has established this baseline as part of the performance goals under the ITS-EPA Performance Based contract. Further improvements are not warranted at this time.	EPA exceeded this standard every month of 2007 to date.
2008	Cross-Goal Strategies	Customer Results	Customer Benefit	Customer Complaints	Number user complaints related to failures to read/write/send email per person per month.	To be determined in 2007.	To be determined in 2007.	Results to be reported in 2008.
2008	Cross-Goal Strategies	Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance	% availability to send/receive emails from the Internet	95%	EPA management has established this baseline as part of the performance	Results to be reported in 2008.

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Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
							goals under the ITS-EPA Performance Based contract. Further improvements are not warranted at this time.	
2008	Cross-Goal Strategies	Processes and Activities	Security and Privacy	Security	% of security patches applied to email servers	95% of patches applied to 95% of servers	EPA management has established this as the baseline. No further improvements or changes are warranted at this time.	Results to be reported in 2008.
2008	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of local email servers during core business hours.	95%	EPA management has established this baseline as part of the performance goals under the ITS-EPA Performance Based contract. Further improvements are not warranted at this time.	Results to be reported in 2008.
2008	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of Agency connectivity to the Internet	95%	EPA has established this baseline as part of the performance goals reported to senior Agency management. Further improvements are not warranted at this time.	Results to be reported in 2008.
2008	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of voice communication dial tone	95%	EPA has established this baseline as part of the performance goals reported to senior Agency management. Further improvements are not warranted at this time.	Results to be reported in 2008.
2008	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of local area networks and file services offered under EPA Headquarters Shared Services program during core business hours	95%	EPA management has established this baseline as part of the performance goals under the ITS-EPA Performance Based contract. Further improvements are not warranted at this time.	Results to be reported in 2008.
2009	Cross-Goal Strategies	Customer Results	Customer Benefit	Customer Complaints	Number user complaints related to failures to read/write/send email per person per month.	To be determined in 2007.	To be determined in 2007.	Results to be reported in 2009.
2009	Cross-Goal Strategies	Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance	% availability to send/receive emails from the	95%	EPA management has established	Results to be reported in 2009.

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Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					Internet		this baseline as part of the performance goals under the ITS-EPA Performance Based contract. Further improvements are not warranted at this time.	
2009	Cross-Goal Strategies	Processes and Activities	Security and Privacy	Security	% of security patches applied to email servers	95% of patches applied to 95% of servers	EPA management has established this as the baseline. No further improvements or changes are warranted at this time.	Results to be reported in 2009.
2009	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of local email servers during core business hours.	95%	EPA management has established this baseline as part of the performance goals under the ITS-EPA Performance Based contract. Further improvements are not warranted at this time.	Results to be reported in 2009.
2009	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of Agency connectivity to the Internet	95%	EPA has established this baseline as part of the performance goals reported to senior Agency management. Further improvements are not warranted at this time.	Results to be reported in 2009.
2009	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of voice communication dial tone	95%	EPA has established this baseline as part of the performance goals reported to senior Agency management. Further improvements are not warranted at this time.	Results to be reported in 2009.
2009	Cross-Goal Strategies	Technology	Reliability and Availability	Availability	% availability of local area networks and file services offered under EPA Headquarters Shared Services program during core business hours	95%	EPA management has established this baseline as part of the performance goals under the ITS-EPA Performance Based contract. Further improvements are not warranted at this time.	Results to be reported in 2009.

**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

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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: 5
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

**3. Systems in Planning and Undergoing Enhancement(s), Development, and/or Modernization - Security Table(s):**

Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Date of Planned C&A update (for existing mixed life cycle systems) or Planned Completion Date (for new systems)
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**4. Operational Systems - Security Table:**

Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level (High, Moderate, Low)	Has C&A been Completed, using NIST 800-37? (Y/N)	Date Completed: C&A	What standards were used for the Security Controls tests? (FIPS 200/NIST 800-53, NIST 800-26, Other, N/A)	Date Complete(d): Security Control Testing	Date the contingency plan tested
AAA Remote Access System	Government Only	Moderate	Yes	8/30/2007	FIPS 200 / NIST 800-53	9/30/2007	8/20/2007
AOLAN	Government Only	Moderate	Yes	8/19/2005	FIPS 200 / NIST 800-53	9/30/2007	6/29/2007
APBD/CFO LAN Container	Government Only	Moderate	Yes	6/30/2005	FIPS 200 / NIST 800-53	9/30/2007	6/28/2007
Central UNIX - NT	Government Only	Moderate	Yes	8/31/2007	FIPS 200 / NIST 800-53	9/30/2007	2/4/2007
CINC/OARM LAN	Government Only	Moderate	Yes	2/21/2006	FIPS 200 / NIST 800-53	9/30/2007	6/25/2007
Cincinnati LAN	Government Only	Moderate	Yes	6/17/2005	FIPS 200 / NIST 800-53	9/30/2007	7/18/2007
DC HQ Shared Services	Government Only	Moderate	Yes	8/19/2005	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
EFT/FMD/FSD LAN Container	Government Only	Moderate	Yes	6/23/2005	FIPS 200 / NIST 800-53	9/30/2007	7/27/2007
EMAD Unix/NY System-Regional scale dispersion mode	Government Only	Moderate	Yes	11/15/2005	FIPS 200 / NIST 800-53	9/30/2007	7/31/2007
Enterprise Server	Government Only	Moderate	Yes	8/31/2007	FIPS 200 / NIST 800-53	9/30/2007	2/4/2007
Enterprise Wide Area Network	Government Only	Moderate	Yes	8/31/2007	FIPS 200 / NIST 800-53	9/30/2007	5/27/2007
EPA Region 1-New England General Support System	Government Only	Moderate	Yes	2/22/2006	FIPS 200 / NIST 800-53	9/30/2007	7/25/2007

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4. Operational Systems - Security Table:							
Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level (High, Moderate, Low)	Has C&A been Completed, using NIST 800-37? (Y/N)	Date Completed: C&A	What standards were used for the Security Controls tests? (FIPS 200/NIST 800-53, NIST 800-26, Other, N/A)	Date Complete(d): Security Control Testing	Date the contingency plan tested
ERTC LAN-EDISON	Government Only	Moderate	Yes	5/11/2006	FIPS 200 / NIST 800-53	9/30/2007	3/10/2007
GSSP for GLNPO.NET	Government Only	Low	Yes	6/14/2005	FIPS 200 / NIST 800-53	9/30/2007	8/30/2007
GSSP for R5 USEPA	Government Only	Moderate	Yes	5/25/2006	FIPS 200 / NIST 800-53	9/30/2007	8/29/2007
LNS (OTAO, Ann Arbor)	Government Only	Moderate	Yes	6/8/2007	FIPS 200 / NIST 800-53	9/30/2007	6/24/2007
Lotus Notes - OIG HQ	Government Only	Moderate	Yes	11/2/2006	FIPS 200 / NIST 800-53	9/30/2007	5/26/2007
Lotus Notes - OIG Region 9	Government Only	Low	Yes	6/28/2006	FIPS 200 / NIST 800-53	9/30/2007	6/5/2007
Lotus Notes/Domino eMail National Infrastructure	Government Only	Moderate	Yes	8/31/2007	FIPS 200 / NIST 800-53	9/30/2007	5/26/2007
LVFC LAN and LV NDS LAN Container	Government Only	Moderate	Yes	4/8/2005	FIPS 200 / NIST 800-53	9/30/2007	7/13/2007
Managed Desktop Services, DC HQ	Government Only	Moderate	Yes	2/24/2006	FIPS 200 / NIST 800-53	9/30/2007	8/29/2007
Microsoft Active Directory	Government Only	Moderate	Yes	5/2/2007	FIPS 200 / NIST 800-53	9/30/2007	7/23/2007
NAREL LAN (ORIA Lab, Montgomery, AL)	Government Only	Moderate	Yes	6/24/2005	FIPS 200 / NIST 800-53	9/30/2007	8/27/2007
National Homeland Security Research Center - CINC	Government Only	Low	Yes	2/24/2006	FIPS 200 / NIST 800-53	9/30/2007	8/9/2007
NEIC LAN	Government Only	Moderate	Yes	4/11/2007	FIPS 200 / NIST 800-53	9/30/2007	6/25/2007
NERL-Athens	Government Only	Moderate	Yes	6/7/2007	FIPS 200 / NIST 800-53	9/30/2007	7/26/2007
NERL-LV	Government Only	Low	Yes	6/7/2007	FIPS 200 / NIST 800-53	9/30/2007	7/12/2007
NESC Supercomputing	Government Only	Low	Yes	8/31/2007	FIPS 200 / NIST 800-53	9/30/2007	6/11/2007
NHEERL-Corvallis	Government Only	Moderate	Yes	6/7/2007	FIPS 200 / NIST 800-53	9/30/2007	7/26/2007
NHEERL-Duluth	Government Only	Low	Yes	6/7/2006	FIPS 200 / NIST 800-53	9/30/2007	6/15/2007
NHEERL-Gulf Breeze	Government Only	Low	Yes	6/7/2007	FIPS 200 / NIST 800-53	9/30/2007	8/17/2007
NHEERL-Narragansett	Government Only	Moderate	Yes	6/7/2007	FIPS 200 / NIST 800-53	9/30/2007	7/26/2007
Novell Directory Services/eDirectory	Government Only	Low	Yes	5/4/2006	FIPS 200 / NIST 800-53	9/30/2007	7/31/2007
Novell LAN - OIG HQ	Government Only	Moderate	Yes	6/30/2006	FIPS 200 / NIST 800-53	9/30/2007	2/9/2007
Novell LAN - OIG Region 9	Government Only	Low	Yes	6/28/2006	FIPS 200 / NIST 800-53	9/30/2007	6/5/2007
NRMRL-ADA	Government Only	Low	Yes	6/7/2007	FIPS 200 / NIST 800-53	9/30/2007	8/17/2007
NRMRL-Cincy	Government Only	Moderate	Yes	6/7/2007	FIPS 200 / NIST 800-53	9/30/2007	8/29/2007
NRMRL-Edison	Government Only	Moderate	Yes	6/7/2007	FIPS 200 / NIST 800-53	9/30/2007	7/30/2007
OAQPS LAN	Government Only	Moderate	Yes	12/29/2006	FIPS 200 / NIST 800-53	9/30/2007	8/28/2007
OAR IO NDS Container-ARB	Government Only	Moderate	Yes	6/6/2007	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
OAR LAN-1310	Government Only	Low	Yes	8/19/2005	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
OAS LAN	Government Only	Moderate	Yes	2/8/2006	FIPS 200 / NIST 800-53	9/30/2007	7/31/2007
OECA LAN	Government Only	Moderate	Yes	12/31/2004	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
Office of Acquisition Management General Support	Government Only	Moderate	Yes	6/30/2005	FIPS 200 / NIST 800-53	9/30/2007	5/27/2007

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4. Operational Systems - Security Table:							
Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level (High, Moderate, Low)	Has C&A been Completed, using NIST 800-37? (Y/N)	Date Completed: C&A	What standards were used for the Security Controls tests? (FIPS 200/NIST 800-53, NIST 800-26, Other, N/A)	Date Complete(d): Security Control Testing	Date the contingency plan tested
System							
Office of Research and Development RTP GSS	Government Only	Moderate	Yes	7/31/2005	FIPS 200 / NIST 800-53	9/30/2007	8/23/2007
OGC Local Area Network	Government Only	Moderate	Yes	5/16/2006	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
OGD LAN	Government Only	Moderate	Yes	2/15/2006	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
OGWDW LAN Container	Government Only	Moderate	Yes	8/24/2006	FIPS 200 / NIST 800-53	9/30/2007	7/30/3007
OHR LAN	Government Only	Moderate	Yes	3/3/2006	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
OPP LAN	Government Only	Moderate	Yes	11/1/2006	FIPS 200 / NIST 800-53	9/30/2007	8/29/2007
OPPT Admin LAN	Government Only	Moderate	Yes	9/6/2007	FIPS 200 / NIST 800-53	9/30/2007	8/29/2007
OPPT CBI LAN	Government Only	Moderate	Yes	12/30/2005	FIPS 200 / NIST 800-53	9/30/2007	8/30/2007
OPRM LAN (Shared Services)	Government Only	Moderate	Yes	2/7/2006	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
ORD Network Operations Center	Government Only	Moderate	Yes	7/31/2005	FIPS 200 / NIST 800-53	9/30/2007	7/26/2007
OSWER LAN (includes EOC LAN)	Government Only	Moderate	Yes	8/21/2006	FIPS 200 / NIST 800-53	9/30/2007	2/12/2007
OTAO-IO NDS Container-ARB	Government Only	Low	Yes	7/10/2007	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
OW/IO Lan Container	Government Only	Moderate	Yes	11/18/2004	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
OW/OST Lan Container	Government Only	Moderate	Yes	4/4/2007	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
OW/OWM LAN Container	Government Only	Moderate	Yes	6/5/2006	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
OWOW LAN Container	Government Only	Moderate	Yes	8/25/2006	FIPS 200 / NIST 800-53	9/30/2007	6/27/2007
PMN	Government Only	Moderate	Yes	4/30/2007	FIPS 200 / NIST 800-53	9/30/2007	7/21/2007
R and IE LAN (ORIA Lab, Las Vegas, NV)	Government Only	Low	Yes	8/25/2005	FIPS 200 / NIST 800-53	9/30/2007	8/20/2007
Region 10 LAN	Government Only	Moderate	Yes	1/5/2005	FIPS 200 / NIST 800-53	9/30/2007	6/1/2007
Region 2 LAN	Government Only	Moderate	Yes	5/11/2006	FIPS 200 / NIST 800-53	9/30/2007	3/10/2007
Region 3 LAN	Government Only	Moderate	Yes	1/3/2007	FIPS 200 / NIST 800-53	9/30/2007	2/8/2007
Region 4 LAN	Government Only	Moderate	Yes	5/22/2006	FIPS 200 / NIST 800-53	9/30/2007	8/17/2007
Region 6 LAN	Government Only	Moderate	Yes	9/30/2005	FIPS 200 / NIST 800-53	9/30/2007	8/17/2007
Region 7 LAN	Government Only	Moderate	Yes	8/10/2005	FIPS 200 / NIST 800-53	9/30/2007	6/6/2007
Region 8 LAN	Government Only	Moderate	Yes	6/13/2005	FIPS 200 / NIST 800-53	9/30/2007	8/8/2007
Region 8 Libby	Government Only	Low	Yes	6/20/2005	FIPS 200 / NIST 800-53	9/30/2007	8/5/2007
Region 9 LAN	Government Only	Moderate	Yes	12/12/2006	FIPS 200 / NIST 800-53	9/30/2007	6/5/2007
RTP/OARM LAN	Government Only	Moderate	Yes	11/28/2006	FIPS 200 / NIST 800-53	9/30/2007	8/17/2007
SPIS LAN Container	Government Only	Moderate	Yes	10/16/2006	FIPS 200 / NIST 800-53	9/30/2007	2/2/2007
Video Teleconferencing Infrastructure	Government Only	Low	Yes	7/26/2006	FIPS 200 / NIST 800-53	9/30/2007	8/29/2007
Voice over IP	Government Only	Low	Yes	6/5/2006	FIPS 200 / NIST 800-53	9/30/2007	8/2/2007

5. Have any weaknesses, not yet remediated, related to any of Yes

the systems part of or supporting this investment been identified by the agency or IG?

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

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

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

7. How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above?

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
AAA Remote Access System	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
AOLAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
APBD/CFO LAN Container	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Central UNIX - NT	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
CINC/OARM LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Cincinnati LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
DC HQ Shared Services	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
EFT/FMD/FSD LAN Container	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
EMAD Unix/NY System-Regional scale dispersion mode	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Enterprise Server	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Enterprise Wide Area Network	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
EPA Region 1-New England General Support System	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
ERTC LAN-EDISON	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
GSSP for GLNPO.NET	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
GSSP for R5 USEPA	No	Yes	This investment does not	No	A SORN is not required,

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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
			collect PII, therefore it is not required to be made publicly accessible.		because the system does not collect PII.
LNS (OTAQ, Ann Arbor)	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Lotus Notes - OIG HQ	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Lotus Notes - OIG Region 9	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Lotus Notes/Domino eMail National Infrastructure	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
LVFC LAN and LV NDS LAN Container	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Managed Desktop Services, DC HQ	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Microsoft Active Directory	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NAREL LAN (ORIA Lab, Montgomery, AL)	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
National Homeland Security Research Center - CINC	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NEIC LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NERL-Athens	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NERL-LV	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NESC Supercomputing	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NHEERL-Corvallis	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NHEERL-Duluth	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NHEERL-Gulf Breeze	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NHEERL-Narragansett	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Novell Directory Services/eDirectory	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Novell LAN - OIG HQ	No	Yes	This investment does not collect PII, therefore it is not required to be made	No	A SORN is not required, because the system does not collect PII.

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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
			publicly accessible.		
Novell LAN - OIG Region 9	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NRMRL-ADA	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NRMRL-Cincy	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
NRMRL-Edison	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OAQPS LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OAR IO NDS Container-ARB	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OAR LAN-1310	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OAS LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OECA LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Office of Acquisition Management General Support System	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Office of Research and Development RTP GSS	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OGC Local Area Network	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OGD LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OGWDW LAN Container	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OHR LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OPP LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OPPT Admin LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OPPT CBI LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OPRM LAN (Shared Services)	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
ORD Network Operations	No	Yes	This investment does not	No	A SORN is not required,

Exhibit 300: BY09 Passback - Technology Infrastructure Modernization (TIM) (Revision 9)

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
Center			collect PII, therefore it is not required to be made publicly accessible.		because the system does not collect PII.
OSWER LAN (includes EOC LAN)	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OTAO-IO NDS Container-ARB	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OW/IO Lan Container	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OW/OST Lan Container	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OW/OWM LAN Container	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
OWOW LAN Container	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
PMN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
R and IE LAN (ORIA Lab, Las Vegas, NV)	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Region 10 LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Region 2 LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Region 3 LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Region 4 LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Region 6 LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Region 7 LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Region 8 LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Region 8 Libby	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Region 9 LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
RTP/OARM LAN	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
SPIS LAN Container	No	Yes	This investment does not collect PII, therefore it is not required to be made	No	A SORN is not required, because the system does not collect PII.

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
			publicly accessible.		
Video Teleconferencing Infrastructure	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.
Voice over IP	No	Yes	This investment does not collect PII, therefore it is not required to be made publicly accessible.	No	A SORN is not required, because the system does not collect PII.

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

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

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture? Yes
  - a. If "no," please explain why?
  
2. Is this investment included in the agency's EA Transition Strategy? Yes
  - a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. "Technology Infrastructure Modernization (TIM)"
  - b. If "no," please explain why?
  
3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture? No
  - a. If "yes," provide the name of the segment architecture as provided in the agency's most recent annual EA Assessment.

4. Service Component Reference Model (SRM) Table:								
Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <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)
IT Resource Management	Management of the relationships/processes, aggregating needs and negotiating for favorable discounts from suppliers who provide the necessary products and services required for the infrastructure to deliver services to consumers at lowest cost.	Back Office Services	Asset / Materials Management	Computers / Automation Management			No Reuse	1
Working Capital Fund Chargeback for	Program and processes for developing IT	Back Office Services	Financial Management	Billing and Accounting			No Reuse	1

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<b>4. Service Component Reference Model (SRM) Table:</b> 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)
IT Services	services, their rates/costs, and mechanisms for cost recovery under EPA's Working Capital Fund							
Change Management	Set of capabilities to facilitate efficient and effective transition of IT infrastructure from current state to desired future state	Business Management Services	Management of Processes	Change Management			No Reuse	1
Configuration Management	Set of capabilities to collect, store, retrieve, and analyze information relative to configuration of IT infrastructure and its components	Business Management Services	Management of Processes	Configuration Management			No Reuse	1
Network Management	Set of capabilities to maintain and administer the components of a telecommunications network	Business Management Services	Organizational Management	Network Management			No Reuse	0
Inventory Management	Set of capabilities to collect, store, retrieve, and analyze information relative to inventory of IT assets	Business Management Services	Supply Chain Management	Inventory management			No Reuse	1
Ordering/Purchasing	Set of capabilities to permit consumers to select, order, and purchase IT services	Business Management Services	Supply Chain Management	Ordering / Purchasing			No Reuse	0
Procurement	Set of capabilities to support the acquisition of IT products and services	Business Management Services	Supply Chain Management	Procurement			No Reuse	0
Internal Customer/ Account Management	Set of capabilities to support the delivery of services or products to clients and to retain satisfied customers	Customer Services	Customer Relationship Management	Customer / Account Management			No Reuse	0
EPA Telecom Network, File Services, Desktop Computers, Office Automation Software, and Applications Not Covered by Other Exhibits 300	Set of capabilities to create, use, transfer, store, and share electronic content, and to host applications for information storage, retrieval, processing, and analysis	Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	69
Document Library	Set of capabilities to maintain and	Support Services	Collaboration	Document Library			No Reuse	0

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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)
	share sets of electronic documents common to a work group or topic							
Email	Set of capabilities to compose, send, store, and receive messages electronically	Support Services	Collaboration	Email			No Reuse	1
Shared Calendaring	Set of capabilities to enable members of a work group to view appointment calendars and schedule events	Support Services	Collaboration	Shared Calendaring			No Reuse	0
Audio Conferencing	Set of capabilities to permit three or more separately located parties to participate in a telephone call	Support Services	Communication	Audio Conferencing			No Reuse	2
Instant Messaging	Set of capabilities to communicate electronically in real time via typed text	Support Services	Communication	Instant Messaging			No Reuse	0
Video Conferencing	Set of capabilities to communicate in real time via video and audio transmission	Support Services	Communication	Video Conferencing			No Reuse	0
Voice Communications	Set of capabilities to communicate in real time via audio transmission	Support Services	Communication	Voice Communications			No Reuse	17
User Authorization	Set of capabilities to determine a user's access privileges to a given information resource.	Support Services	Security Management	Access Control			No Reuse	0
Audit and Log Review/Analysis	Set of capabilities to collect, compile, review, and analyze information system access and transaction logs in order to determine what events had occurred	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	0
Certification and Accreditation	Set of capabilities to certify that information systems comply with security requirements	Support Services	Security Management	Certification and Accreditation			No Reuse	1
Data Encryption	Set of capabilities to protect data from unauthorized access through cryptographic encoding.	Support Services	Security Management	Cryptography			No Reuse	0

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<b>4. Service Component Reference Model (SRM) Table:</b> 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)
FISMA Management and Reporting	Set of capabilities to fulfill requirements of the Federal Information Security Management Act	Support Services	Security Management	FISMA Management and Reporting			No Reuse	1
User Authentication	Set of capabilities to validate a user's claim of identity	Support Services	Security Management	Identification and Authentication			No Reuse	0
Incident Response	Set of capabilities to assess the cause and severity of computer security incidents and make decisions regarding the proper course of corrective and preventive action	Support Services	Security Management	Incident Response			No Reuse	1
Perimeter Security	Set of capabilities to detect and prevent unauthorized transfers of data into the EPA network from the Internet	Support Services	Security Management	Intrusion Detection			No Reuse	1
Virus Protection	Set of capabilities to protect information systems from computer viruses and other malicious software	Support Services	Security Management	Virus Protection			No Reuse	0
IT Help Desk Problem Management	Set of capabilities to capture, store, retrieve, and analyze information provided during users' support request calls to a help desk or call center	Support Services	Systems Management	Issue Tracking			No Reuse	1
Software Distribution	Set of capabilities to distribute software, including operating system and application patches, to servers and end-user computers over a network	Support Services	Systems Management	Software Distribution			No Reuse	1

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

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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)
Issue Tracking	Component Framework	Data Management	Reporting and Analysis	
Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	
Intrusion Detection	Component Framework	Security	Supporting Security Services	
Incident Response	Component Framework	Security	Supporting Security Services	
Cryptography	Component Framework	Security	Supporting Security Services	
Access Control	Component Framework	Security	Supporting Security Services	
Identification and Authentication	Component Framework	Security	Supporting Security Services	
Virus Protection	Component Framework	Security	Supporting Security Services	
Voice Communications	Service Access and Delivery	Access Channels	Collaboration / Communications	
Video Conferencing	Service Access and Delivery	Access Channels	Collaboration / Communications	
Audio Conferencing	Service Access and Delivery	Access Channels	Collaboration / Communications	
Voice Communications	Service Access and Delivery	Access Channels	Collaboration / Communications	
Email	Service Access and Delivery	Access Channels	Other Electronic Channels	
Shared Calendaring	Service Access and Delivery	Access Channels	Other Electronic Channels	
Instant Messaging	Service Access and Delivery	Access Channels	Other Electronic Channels	
Procurement	Service Access and Delivery	Access Channels	Other Electronic Channels	
Customer / Account Management	Service Access and Delivery	Access Channels	Other Electronic Channels	
Computers / Automation Management	Service Access and Delivery	Access Channels	Other Electronic Channels	
Information Retrieval	Service Access and Delivery	Access Channels	Other Electronic Channels	
Email	Service Access and Delivery	Access Channels	Web Browser	
Document Library	Service Access and Delivery	Access Channels	Web Browser	
Shared Calendaring	Service Access and Delivery	Access Channels	Web Browser	
Information Retrieval	Service Access and Delivery	Access Channels	Web Browser	
FISMA Management and Reporting	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Certification and Accreditation	Service Access and Delivery	Service Requirements	Legislative / Compliance	
Configuration Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Change Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Ordering / Purchasing	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Billing and Accounting	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Email	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Shared Calendaring	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Document Library	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Instant Messaging	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Information Retrieval	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Inventory management	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Software Distribution	Service Platform and Infrastructure	Delivery Servers	Application Servers	
Information Retrieval	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	

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<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>
Information Retrieval	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	
Audio Conferencing	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Voice Communications	Service Platform and Infrastructure	Support Platforms	Platform Dependent	
Voice Communications	Service Platform and Infrastructure	Support Platforms	Wireless / Mobile	

a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications

b. In the Service Specification field, agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

6. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? No

a. If "yes," please describe.

**Exhibit 300: Part 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? 6/30/2006
  - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? No
  - c. If "yes," describe any significant changes:
  
2. If there currently is no plan, will a plan be developed?
  - a. If "yes," what is the planned completion date?
  - b. If "no," what is the strategy for managing the risks?

**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. 5/23/2007
  - b. If "yes," what were the results?

EPA conducts operational analysis of its IT infrastructure on an ongoing basis, with quarterly checkpoints. In addition to the performance metrics expressed in Section I.D. of this business case, a host of other quantitative measures of infrastructure performance are conducted and compared to established goals. Many of these are directly associated with evaluation of contractor performance under EPA's primary infrastructure support contract, ITS-EPA. These measures assess availability of various infrastructure components, timeliness and quality of data backup, timeliness of moves/adds/changes, responsiveness to problem calls, system response time, network capacity and performance, timeliness of problem resolution, and so on. Analysis is conducted monthly or quarterly, depending on the metric. EPA's core IT infrastructure -- the networks, endpoint computing devices, and infrastructure services (e.g., email, file services) upon which all Agency business functions rely -- routinely meets or exceeds stated performance goals. The infrastructure highly successfully supports EPA's internal and external stakeholders and demonstrably meets its responsibilities in supporting the Agency's strategic goals of protecting human health and the environment.

The enterprise-wide components of the infrastructure are provided and supported through services offered by EPA's Office of Environmental Information (OEI) under the Agency's Working Capital Fund. A Working Capital Fund Board, comprised of senior agency management, approves rates for enterprise services, oversees the development of service delivery levels, and annually reviews services' content to ensure that they continue to support operational objectives and satisfy strategic Agency directions. In addition, comprehensive as well as service-specific customer satisfaction surveys are routinely conducted by OEI.

Spending on IT infrastructure, as covered by this business case, through Q2FY07 is 16.3% above the straight-line, 50%-of-FY07-plan figure. OEI is increasing the frequency with which IT infrastructure cost monitoring reports are provided to Agency offices and is reviewing IT cost accounting guidelines with the offices to ensure that infrastructure expenses are properly coded.

- 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

- 2.b Comparison of Plan vs. Actual Performance Table:

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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	I. Agency automation office suite	9/30/2004	\$2.1	9/30/2004	\$2.1	0	\$0
1.1	I.1. Deploy standard office suite agency-wide (FY04)	9/30/2004	\$2.1	9/30/2004	\$2.1	0	\$0
2	II. Infrastructure (wiring) upgrades		\$	6/30/2007	\$9.629	1553	\$16.308
2.1	II.1. FY 05	9/30/2005	\$3.331	7/31/2006	\$3.189	-304	\$0.142
2.1.1	II.1.1. Dallas, Texas	9/30/2005	\$0.385	6/30/2006	\$0.389	-273	\$-0.004
2.1.2	II.1.2. Grosse Ill, Michigan	9/30/2005	\$0.422	6/30/2006	\$0.331	-273	\$0.091
2.1.3	II.1.3. Athens, Georgia	9/30/2005	\$0.527	6/30/2006	\$0.537	-273	\$-0.01
2.1.4	II.1.4. Ada, Oklahoma	9/30/2005	\$0.51	6/30/2006	\$0.471	-273	\$0.039
2.1.5	II.1.5. Corvallis, Oregon	9/30/2005	\$0.529	7/31/2006	\$0.735	-304	\$-0.206
2.1.6	II.1.6. Gulf Breeze, Florida	6/30/2005	\$0.001	7/31/2005	\$0.001	-31	\$0
2.1.7	II.1.7. Richmond, California	9/30/2005	\$0.162	5/31/2006	\$0.092	-243	\$0.07
2.1.8	II.1.8. Denver, Colorado	9/30/2005	\$0.04	3/31/2006	\$0.032	-182	\$0.008
2.1.9	II.1.9. Las Vegas, Nevada	9/30/2005	\$0.411	5/31/2006	\$0.37	-243	\$0.041
2.1.10	II.1.10. Newport, Oregon	9/30/2005	\$0.344	7/31/2006	\$0.231	-304	\$0.113
2.2	II.2. FY 06	9/30/2006	\$3.47	9/30/2006	\$3.14	0	\$0.33
2.2.1	II.2.1. Boston, Mass.	9/30/2006	\$0.351	9/30/2006	\$0.318	0	\$0.033
2.2.2	II.2.2. New York, NY	9/30/2006	\$0.424	9/30/2006	\$0.383	0	\$0.041
2.2.3	II.2.3. Atlanta, Georgia	9/30/2006	\$0.403	9/30/2006	\$0.365	0	\$0.038
2.2.4	II.2.4. Chicago, Illinois	9/30/2006	\$0.347	9/30/2006	\$0.314	0	\$0.033
2.2.5	II.2.5. Kansas City, Kansas	9/30/2006	\$0.247	9/30/2006	\$0.223	0	\$0.024
2.2.6	II.2.6. San Francisco, CA	9/30/2006	\$0.23	9/30/2006	\$0.208	0	\$0.022
2.2.7	II.2.7. Seattle, Wash.	9/30/2006	\$0.239	9/30/2006	\$0.216	0	\$0.023
2.2.8	II.2.8. Philadelphia, PA	9/30/2006	\$0.504	9/30/2006	\$0.456	0	\$0.048
2.2.9	II.2.9 Dallas, Texas	9/30/2006	\$0.182	9/30/2006	\$0.165	0	\$0.017
2.2.10	II.2.10 Ann Harbor, MI	9/30/2006	\$0.117	9/30/2006	\$0.106	0	\$0.011
2.2.11	II.2.11 Montgomery, Ala.	9/30/2006	\$0.02	9/30/2006	\$0.018	0	\$0.002
2.2.12	II.2.12 Narragansett, RI	9/30/2006	\$0.057	9/30/2006	\$0.052	0	\$0.005
2.2.13	II.2.13 Gulf Breeze, FL	9/30/2006	\$0.066	9/30/2006	\$0.059	0	\$0.007

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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)
2.2.14	II.2.14 Las Vegas, NV	9/30/2006	\$0.06	9/30/2006	\$0.055	0	\$0.005
2.2.15	II.2.15 Washington, DC	9/30/2006	\$0.223	9/30/2006	\$0.202	0	\$0.021
2.3	II.3. FY 07	9/30/2007	\$3.3	6/30/2007	\$3.3	92	\$0
2.4	II.4. FY 08	9/30/2008	\$4.325				
2.5	II.5. FY 09	9/30/2009	\$3.837				
3	III. Infrastructure Operations and Maintenance		\$	6/30/2007	\$1118.036	2284	\$1082.876
3.1	III.1. FY 03	9/30/2003	\$185.2	9/30/2003	\$220.8	0	\$-35.6
3.2	III.2. FY 04	9/30/2004	\$228.605	9/30/2004	\$228.605	0	\$0
3.3	III.3. FY 05	9/30/2005	\$209.312	9/30/2005	\$233.407	0	\$-24.095
3.4	III.4. FY 06	9/30/2006	\$212.489	9/30/2006	\$262.61	0	\$-50.121
3.5	III.5. FY 07	9/30/2007	\$193.556	6/30/2007	\$172.614	92	\$20.942
3.6	III.6. FY 08	9/30/2008	\$189.256				
3.7	III.7. FY 09	9/30/2009	\$194.964				
4	IV. IPv6	6/30/2008	\$4.105	6/30/2007	\$1.24	366	\$2.865
4.1	IV.1. Inventory and IPv6 readiness analysis of network and network security infrastructure devices, including routers, switches, and firewalls	9/30/2005	\$0	9/30/2005		0	
4.2	IV.2. Complete initial inventory	11/15/2005	\$0.324	11/15/2005	\$0.324	0	\$0
4.3	IV.3. Develop Transition plan	2/28/2006	\$0	2/28/2006		0	
4.4	IV.4. Inventory non-network backbone IP equipment	6/30/2006	\$0	6/30/2006		0	
4.5	IV.5. Assess fiscal and operational impacts and risks	6/30/2006	\$0	6/30/2006		0	
4.6	IV.6. IP V6 Network backbone upgrades (FY 06)	9/30/2006	\$0.178	9/30/2006	\$0.316	0	\$-0.138
4.7	IV.7. IP V6 Network backbone upgrades (FY	9/30/2007	\$3.085	6/30/2007	\$0.6	92	\$2.485

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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)
	07)						
4.8	IV.8. IP V6 Network backbone upgrades (FY 08)	6/30/2008	\$0.518				
5	V. Security Training	8/30/2008	\$0	7/31/2006		761	
5.1	V.1. 2005 Security Awareness Training for remaining High Priority Personnel	1/31/2006	\$0	1/31/2006		0	
5.2	V.2. Implementation strategy for 2006 Security Awareness Training	2/1/2006	\$0	2/1/2006		0	
5.3	V.3. 2006 Security Awareness Training	6/15/2006	\$0	7/31/2006		-46	
5.4	V.4. 2007 Security Awareness Training	8/30/2008	\$0				
<b>Project Totals</b>							