

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

1. Date of Submission: 1/7/2008
2. Agency: Department of Commerce
3. Bureau: Bureau Of The Census
4. Name of this Capital Asset: Census - Geographic Support Systems
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 006-07-01-02-01-4009-00
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
8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:
- The Census Bureau has conducted a review and update of the Geographic Support System (GSS). This summary more closely reflects the components of the program. The GSS provides the basic Census address list, maps, geographic reference files, and associated processing systems needed to meet the geographic requirements of all Census Bureau programs and operations. The GSS includes the integrated MAF/TIGER database: the Master Address File (MAF) - a complete inventory of addresses and the Topologically Integrated Geographic Encoding and Referencing (TIGER) data - a complete inventory of streets and other map feature information. The GSS also includes the annual Boundary Annexation Survey (BAS) - boundaries and attribute information about legally defined geographic areas. The BAS provides the boundaries required to assign demographic and economic data collected to the proper geographic areas for tabulation and estimation, and is the primary source for new incorporations, disincorporations, and other changes in the inventory of local and tribal governments for the Federal Government under OMB Circular A-16 and the Geospatial One-Stop and Geospatial Line of Business. The GSS currently supports the collection of boundaries required to support estimates in the demographic and economic areas. The Decennial Census has traditionally provided the resources to collect the boundaries for the other 25,000 governments.
9. Did the Agency's Executive/Investment Committee approve this request? Yes
- a. If "yes," what was the date of this approval? 4/25/2007
10. Did the Project Manager review this Exhibit? Yes
11. Contact information of Project Manager?
- Name Thieme, Michael T
- 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? No
2. If "yes," will this investment meet sustainable design principles? No
13. Does this investment directly support one of the PMA initiatives? Yes
- If "yes," check all that apply: Expanded E-Government

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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 initiative supports the Geospatial one-stop and Geospatial Line of Business Initiatives by coordinating the spatial data gathering efforts to eliminate duplication within the Federal government. This support is both financial and in kind.

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? No

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 FFIA compliance area? No

1. If "yes," which compliance area: Not Applicable

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	3
Software	1
Services	63
Other	33

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? Yes

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

Name	Gordon, Nancy M
Title	Acting Chief Privacy Officer

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.

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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:	38.52	8.5	8.8	9.279					
TOTAL:	38.52	8.5	8.8	9.279					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	61.48	13.56	14.04	14.81					
Number of FTE represented by Costs:	218	58	63	71					

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.

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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Contract/Task Orders Table															
Row Number	Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded?	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order	Is this an Interagency Acquisition?	Is it performance based?	Competitively awarded?	What, if any, alternative financing option is being used?	Is EVM in the contract?	Does the contract include the required security and privacy clauses?	Name of CO	CO Contact information (phone/e mail)
1		Performance Based	Yes	7/25/2005	7/25/2005	1/14/2014	63.400	No	Yes	Yes	NA	No	Yes		
2		Cost Plus Incentive Fee	Yes	9/30/2006	9/30/2006	9/30/2008	8.700	No	Yes	No	NA	No	Yes		
3		Time & Materials	Yes	10/1/2006	10/1/2006	9/30/2008	.310	No	Yes	Yes	NA	No	Yes		

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:

All GSS contracts are for maintenance of existing technology. GSS is not engaging in development work that would benefit from EVM.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why:

The Contracting Officer (CO) and the Contracting Officer's Technical Representative (COTR), share responsibilities for ensuring the procured Information Technology (IT) best meets the Section 508 standard while satisfying the technical and functional requirements. The Project Manager ensures that procured information systems comply with Section 508 technical standards (36 CFR 1194.21, 1194.26, 1194.31, 1194.41) and is ultimately responsible for Section 508 compliance of the total IT solution.

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

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

12/10/2007

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
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Timeliness and Responsiveness	Response Time	Average time to resolve.	Continue to respond to Help Desk requests in four working hours.	Within four working hours.	Help Desk request average response time 2.5 hours
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Actual reported response rates.	Response rate at 85%.	Maintain response rate at 85%.	Actual Response Rate: 86.3%.
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Cycle Time and Resource Time	Cycle Time	Time to deliver to end-user.	Continue distribution of hardware and software to Division customers within 5 days after receipt.	Distribute within five days after receipt.	H/W and S/W delivered within 5 days
2007	1.3 Enhance the supply of key economic and demographic data to support effective	Technology	Reliability and Availability	Availability	Time to send e-mail or telephone response.	Continue to respond to Internet within four working hours.	Within four working hours.	Actual average response time 1.5 hours

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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
	decision-making of policy makers, businesses, and the American public.							
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Timeliness and Responsiveness	Response Time	Average time to resolve.	Continue to respond to Help Desk requests in four working hours.	Within four working hours.	Currently on track to complete this performance goal
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Actual reported response rates.	Response rate at 85%.	Maintain response rate at 85%.	Currently on track to complete this performance goal
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Cycle Time and Resource Time	Cycle Time	Time to deliver to end-user.	Continue distribution of hardware and software to Division customers within 5 days after receipt.	Distribute within five days after receipt.	Currently on track to complete this performance goal
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Reliability and Availability	Availability	Time to send e-mail or telephone response.	Continue to respond to Internet within four working hours.	Within four working hours.	Currently on track to complete this performance goal
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Timeliness and Responsiveness	Response Time	Average time to resolve.	Continue to respond to Help Desk requests in four working hours.	Within four working hours.	
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Actual reported response rates.	Response rate at 85%.	Maintain response rate at 85%.	
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Cycle Time and Resource Time	Cycle Time	Time to deliver to end-user.	Continue distribution of hardware and software to Division customers within 5 days after receipt.	Distribute within five days after receipt.	
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Reliability and Availability	Availability	Time to send e-mail or telephone response.	Continue to respond to Internet within four working hours.	Within four working hours.	

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.				telephone response.	Internet within four working hours.		

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:
 - a. If "yes," provide the "Percentage IT Security" for the budget year: 4.50
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.

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
CEN07 Geographic Support System	No	Yes	http://www.census.gov/po/pia/pias/Final_Geographic_Support_Systems_PIA.xls	No	No Because the system not a Privacy Act system of records.
<p>Details for Text Options:</p> <p>Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted.</p> <p>Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN.</p> <p>Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.</p>					

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

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

case must demonstrate the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture? Yes

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. Geographic-GSS

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

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)
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Back Office Services	Data Management	Data Classification			No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Back Office Services	Data Management	Data Cleansing			No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Back Office Services	Data Management	Data Exchange			No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Back Office Services	Data Management	Extraction and Transformation			No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Back Office Services	Data Management	Loading and Archiving			No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Back Office Services	Data Management	Loading and Archiving			No Reuse	

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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 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)
	household surveys.							
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Back Office Services	Data Management	Meta Data Management			No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Business Analytical Services	Analysis and Statistics	Mathematical			No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Business Analytical Services	Reporting	OLAP			No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Business Analytical Services	Reporting	Standardized / Canned			No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Business Analytical Services	Visualization	Imagery			No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS	Mapping / Geospatial / Elevation / GPS	006-07-01-02-01-4004-00	Internal	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS			No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS			No Reuse	

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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 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)
	automated computer based Geographic Support System crucial to all censuses and household surveys.							
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Business Management Services	Management of Processes	Program / Project Management	Program / Project Management	006-07-01-02-01-4004-00	Internal	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Digital Asset Services	Content Management	Tagging and Aggregation	Tagging and Aggregation	006-07-01-02-01-4004-00	Internal	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Digital Asset Services	Knowledge Management	Information Sharing	Information Sharing	006-07-01-02-01-4004-00	Internal	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery	Knowledge Distribution and Delivery	006-07-01-02-01-4004-00	No Reuse	
Geographic Support Systems	This funding supports the integrated and automated computer based Geographic Support System crucial to all censuses and household surveys.	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery	Knowledge Distribution and Delivery	006-07-01-02-01-4004-00	Internal	

a. Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

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

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

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

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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)
Meta Data Management	Component Framework	Business Logic	Platform Independent	Oracle
Mapping / Geospatial / Elevation / GPS	Component Framework	Business Logic	Platform Independent	Oracle
Data Classification	Component Framework	Business Logic	Platform Independent	Oracle
Data Exchange	Component Framework	Data Interchange	Data Exchange	Oracle
Mapping / Geospatial / Elevation / GPS	Component Framework	Data Interchange	Data Exchange	Oracle
Knowledge Distribution and Delivery	Component Framework	Data Interchange	Data Exchange	Oracle
Data Cleansing	Component Framework	Data Management	Reporting and Analysis	Java Online Analytical Processing (JOLAP)
Extraction and Transformation	Component Framework	Data Management	Reporting and Analysis	Java Online Analytical Processing (JOLAP)
OLAP	Component Framework	Data Management	Reporting and Analysis	Online Analytical Processing (OLAP)
Mathematical	Component Framework	Data Management	Reporting and Analysis	Oracle
Tagging and Aggregation	Component Framework	Data Management	Reporting and Analysis	Oracle
Imagery	Component Framework	Data Management	Reporting and Analysis	Oracle
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	Oracle
Mapping / Geospatial / Elevation / GPS	Component Framework	Presentation / Interface	Content Rendering	ESRI ARC/GIS
Mapping / Geospatial / Elevation / GPS	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Oracle
Information Sharing	Service Access and Delivery	Delivery Channels	Internet	Microsoft I.E.
Mapping / Geospatial / Elevation / GPS	Service Access and Delivery	Delivery Channels	Internet	Safe Software - FME
Mapping / Geospatial / Elevation / GPS	Service Interface and Integration	Interoperability	Data Transformation	ESRI – ARC/GIS, ARC/IMS
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Database	Oracle
Information Sharing	Service Platform and Infrastructure	Database / Storage	Database	Oracle
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Storage	Storage Area Network (SAN)
Program / Project Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Task Management

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)?

a. If "yes," please describe.

GSS has leveraged existing components or applications across the government wherever possible. The US Department of Agriculture's National Agriculture Imagery Program (NAIP) imagery has been used extensively in the work to realign features in TIGER where no local file exists. Likewise, the US Geological Survey's (USGS) DOQ imagery has been used in some cases for reference in our geographic work. Most importantly, Tribal, State, County, and local files have been used extensively to update the features in TIGER. To date, more than 2,750 of these types of source files have been acquired. Of these, 1,168 so far have been used or will be used to update the features in TIGER. The Census Bureau provides a national set of TIGER/Line files to the USGS to put into the National Map every release it puts out. Additionally, extracts from the TIGER Enhancement Database (TED), a Census Bureau-maintained inventory of Tribal, State, County, and local geospatial data, have been provided to other Federal agencies twice annually. The Census Bureau also has provided its GPS coordinates for testing local files and contractor files in an encrypted format to the USGS to test imagery for the Department of Homeland Security's 133 Cities initiative. All geospatial products and planned geospatial data development and acquisitions are posted to the Geospatial One Stop portal, which is part of the President's e-gov initiative. GSS also provides funding and in-kind support to the new OMB-sponsored Geospatial Line of Business.

The Geographic Support Systems will leverage the capabilities, telecommunications, processors, storage and information technology infrastructure associated with the DoC IT Infrastructure initiative.

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? | 1/23/2007 |
| b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? | No |

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. | 9/30/2007 |
| b. If "yes," what were the results? | |

The cumulative cost variance for this project is $\$(123,957)/(0.12\%)$ and the schedule variance is $\$186,282/0.17\%$. In FY 2007, the GSS continued to distribute hardware and software to Division customers within 5 days after receipt. The GSS exceeded its goal of an 85% response rate to the Boundary and Annexation Survey (BAS) by achieving a response rate of 86.3%. The GSS will remain effective in integrating and automating products and deliverables that meet the geographic requirements for censuses and surveys. Current strategies to ensure that effectiveness continues include implementing CMMI processes including an active Change Control Board (CCB) to control and monitor changes to the enhanced Master Address File/Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) database. This board ensures effectiveness by supporting necessary and timely updates of systems to meet customer needs while limiting updates that are determined to be unnecessary.

The Geography Division has put in place the Geographic Programs Project Management Branch (GPPMB) to implement an enhanced project management structure for all GSS projects. Essentially, an internal Project Management Office (PMO), GPPMB, ensures that GSS projects are initiated, planned, executed, controlled, and closed following accepted project management guidelines and makes use of proven project management tools and techniques. This project will remain at Steady State and provides results to our customers.

For projects that are outside of the acceptable variance level, the Census Information Technology Governing Board (ITGB) and the project managers work together to develop measures to correct the variance. If subsequent variances outside of the acceptable limits are provided to the ITGB for the same problem, the ITGB will provide corrective action recommendations to the project's sponsor, who determines what corrective actions the project manager will take to correct the variance, including possibly canceling or halting the project.

- 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:

Exhibit 300: Census - Geographic Support Systems (Revision 15)

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	Evaluate GSS base for FY2004	6/1/2003	\$2.1	6/1/2003	\$2.1	0	\$0
2	Prepare acquisition plan for FY2004	9/1/2003	\$0.9	9/1/2003	\$0.9	0	\$0
3	Procure hardware and software for FY2004	9/1/2004	\$4.2	9/1/2004	\$4.197	0	\$0.003
4	Award contracts for FY2004	9/1/2004	\$17.8	9/1/2004	\$17.819	0	\$-0.019
5	Evaluate GSS base for FY2005	6/1/2004	\$2.1	6/1/2004	\$2.076	0	\$0.024
6	Prepare acquisition plan for FY2005	9/1/2004	\$0.9	9/1/2004	\$0.911	0	\$-0.011
7	Procure hardware and software for FY2005	9/1/2005	\$4.2	9/1/2005	\$4.452	0	\$-0.252
8	Award contracts for FY2005	9/1/2005	\$17.8	9/1/2005	\$17.504	0	\$0.296
9	Evaluate GSS base for FY2006	6/1/2005	\$2.1	6/1/2005	\$1.82	0	\$0.28
10	Prepare acquisition plan for FY2006	9/1/2005	\$0.9	9/1/2005	\$1.21	0	\$-0.31
11	Procure hardware and software for FY2006	9/30/2006	\$4.2	9/30/2006	\$4.275566	0	\$-0.075566
12	Award contracts for FY2006	9/30/2006	\$17.8	9/30/2006	\$18.725051	0	\$-0.925051
13	Evaluate GSS base for FY2007	6/1/2006	\$2.1	6/1/2006	\$2.017064	0	\$0.082936
14	Prepare acquisition plan for FY2007	9/30/2006	\$0.9	9/30/2006	\$0.62816	0	\$0.27184
15	BAS 07 Benchmark Products	1/31/2007	\$4.745667	9/30/2007	\$4.740205	-242	\$0.005462
16	Fall 07 DSF Refresh	12/30/2006	\$2.221334	9/30/2007	\$2.222105	-274	\$-0.000771
17	BAS 07 Processing	5/15/2007	\$4.188249	9/30/2007	\$4.190288	-138	\$-0.002039
18	GUSSIE 07 Benchmark	6/30/2007	\$3.803	9/30/2007	\$3.803455	-92	\$-0.000455
19	Spring 07 DSF Refresh	6/30/2007	\$2.282	9/30/2007	\$2.300449	-92	\$-0.018449
20	Late BAS 07 Processing	9/30/2007	\$1.065	9/30/2007	\$1.065144	0	\$-0.000144
21	Make Central IT Support Contribution for FY07	9/30/2007	\$3.75475	9/30/2007	\$3.742036	0	\$0.012714
22	BAS 08 Benchmark	1/31/2008	\$5.483431		\$4.06355		\$1.419881

Exhibit 300: Census - Geographic Support Systems (Revision 15)

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)
	Products						
23	Fall 08 DSF Refresh	12/31/2007	\$2.350042		\$2.288629		\$0.061413
24	BAS 08 Processing	5/15/2008	\$3.781783		\$0		\$3.781783
25	GUSSIE 08 Benchmark	6/30/2008	\$3.916736		\$0		\$3.916736
26	Spring 08 DSF Refresh	6/30/2008	\$2.350042		\$0		\$2.350042
27	Late BAS 08 Processing	9/30/2008	\$1.096686		\$0		\$1.096686
28	Make Central IT Support	9/30/2008	\$3.86128		\$0.895938		\$2.965342
29	BAS 09 Benchmark Products	1/31/2009	\$5.648625				
30	Fall 09 DSF Refresh	12/31/2008	\$2.420543				
31	BAS 09 Processing	5/15/2009	\$4.518346				
32	GUSSIE 09 Benchmark	6/30/2009	\$4.034238				
33	Spring 09 DSF Refresh	6/30/2009	\$2.420543				
34	Late BAS 09 Processing	9/30/2009	\$1.129587				
35	Make Central IT Support Contribution for FY09	9/30/2009	\$3.917118				