

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. Date of Submission:

2. Agency: Department of Commerce

3. Bureau: Bureau Of The Census

4. Name of this Capital Asset: Census - Decennial 2010 Systems Design and Integration, and Decennial 2010 Testing and Evaluation

5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 006-07-01-02-01-4004-00

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

7. What was the first budget year this investment was submitted to OMB? FY2002

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 re-engineered 2010 Decennial Census Program consists of three highly integrated components designed to take advantage of opportunities for innovations made possible through the expanded use of technology, and major changes in our business processes. This effort has four major goals: Improve the relevance and timeliness of census long-form data; Reduce operational risk; Improve the accuracy of census coverage; and contain costs. Central to the effort is this investment, which supports business processes for the several census operations including capturing data from self-responding households and collecting GPS data for every address. Initially, IT systems supported the research, planning, and testing that allowed us to develop new methodologies and systems for conducting the census. Ultimately, major IT systems are being purchased and implemented for the census itself. All these IT systems must be integrated and work together in serving census goals and deadlines, and are defined by the methodological requirements of the operations those systems support. The major components of this investment are: Field Data Collection Automation (FDCA) -- Includes Global Positioning System (GPS)-equipped Hand Held Computers (HHCs) for use by address canvassers; software applications to deliver and control their assignments, capture and transmit data, and integrate all systems on the instrument; and personnel, payroll, and field office control systems. Decennial Response Integration System (DRIS) - Includes response capture processing, the core system that will accept and integrate data inputs from multiple sources (paper and telephone), and provides data needed by other systems for census operations, including follow-up operations, coverage measurement, census evaluations, post-response data processing systems, and geographic processing. Headquarters Systems - This group of IT systems consists of those that are currently in place to support planning, development, and testing activities, as well as an integrated set of tasks oriented towards the development of requirements, acquisition plans, and acquisition for the major infrastructure systems that will support the 2010 Census activities of Census Bureau headquarters divisions. It also includes the investments needed to improve decennial census Capability Maturity Model (CMM) practices. The 2010 Decennial Census supports Commerce Department Objective 1.3 and Census Bureau Strategic Goal 1, Performance measure 1B.

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

a. If "yes," what was the date of this approval? 2/8/2008

10. Did the Project Manager review this Exhibit? Yes

11. Contact information of Program/Project Manager?

Name

Phone Number

Email

a. What is the current FAC-P/PM (for civilian agencies) or DAWIA (for defense agencies) certification level of the program/project manager? New Program Manager

b. When was the Program/Project Manager Assigned? 3/12/2008

c. What date did the Program/Project Manager receive the 3/12/2009

FAC-P/PM certification? If the certification has not been issued, what is the anticipated date for certification?

12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project? Yes

a. Will this investment include electronic assets (including computers)? Yes

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

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

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

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

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

If "yes," check all that apply:

Competitive Sourcing
Expanded E-Government
Human Capital

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?)

Competitive Sourcing: This project will leverage the private sector to complete significant census operations.
Expanded Electronic Government: Components of this project will expand electronic capabilities to enhance Government-to-Citizen E-Government operations.
Strategic Management of Human Capital: Two divisions in the Decennial Census area of the Census Bureau reshaped their organization enabling them to meet a standard of excellence in obtaining the outcomes important to the nation.

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

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

b. If "yes," what is the name of the PARTed program? 10001022 - Census Bureau: Decennial Census

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

15. Is this investment for information technology? Yes

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

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance) Level 3

17. In addition to the answer in 11(a), what project management qualifications does the Project Manager have? (per CIO Council PM Guidance) (1) Project manager has been validated as qualified for this investment

18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2008 agency high risk report (per OMB Memorandum M-05-23) Yes

19. Is this a financial management system? No

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

1. If "yes," which compliance area:

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

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

20. What is the percentage breakout for the total FY2010 funding request for the following? (This should total 100%)

Hardware	3
Software	0
Services	96
Other	1

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

Phone Number

Title Chief Privacy Officer

E-mail

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? Yes

Section B: Summary of Spending (All Capital Assets)

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

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES (REPORTED IN MILLIONS)									
(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY-1 and earlier	PY 2008	CY 2009	BY 2010	BY+1 2011	BY+2 2012	BY+3 2013	BY+4 and beyond	Total
Planning:	115.567	58.019	39.418	9.518					
Acquisition:	150.852	338.16	613.495	837.654					
Subtotal Planning & Acquisition:	266.419	396.179	652.913	847.172					
Operations & Maintenance:	2.22	0.72	9.01	44.15					
TOTAL:	268.639	396.899	661.923	891.322					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	122.756	45.989	53.851	58.983					
Number of FTE represented by Costs:	1263	448	513	549					

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? Yes

a. If "yes," How many and in what year? The agency will be required to hire nine additional FTEs in FY 2009 and another nine in FY 2010.

3. If the summary of spending has changed from the FY2009 President's budget request, briefly explain those changes:

Activities and associated spending of the Decennial Census Program are examined on an ongoing basis. The changes reflected in the summary of spending include the most up-to-date plans for the IT portion of the program. As our examinations proceed, we continue to refine the summary of spending. The current summary includes numerous updates based on final requirements, resulting from the outcome of our testing and evaluation program. The largest update is the expansion of the Coverage Followup (CFU) workload. While we had always planned to conduct CFU operations via telephone, we have increased the volume of cases we will contact and interview (\$133 million). Additionally, hundreds of other smaller pieces of the program have been moved either into or out of scope of this IT

spending summary.

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

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

Contracts/Task Orders Table:															* Costs in millions	
Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (\$M)	Is this an Interagency Acquisition ? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact information (phone/email)	Contracting Officer FAC-C or DAWIA Certification Level (Level 1, 2, 3, N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition ? (Y/N)
Decennial Response Integration Systems YA1323-05-CN0029	Cost plus award fee with incentives	Yes	10/5/2005	10/5/2005	9/30/2011		No	Yes	Yes	NA	Yes	Yes		michael.l.palensky@census.gov	Level 3	
Field Data Collection Automation YA132306CN0012	Cost plus award fee plus incentives	Yes	4/4/2006	4/4/2006	12/31/2011		No	Yes	Yes	NA	Yes	Yes		michael.l.palensky@census.gov	Level 3	

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Not applicable. We are requiring all contractors to utilize earned value reporting. This is already underway for the FDCA and DRIS contracts.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why not or how this is being done? All IT contracts include requirements to develop and implement the appropriate modifications and adaptations necessary to meet the applicable Section 508 of the Rehabilitation Act of 1975 requirements (except for HHCs, which have received a waiver). The Contracting Officer and the Contracting Officer's Technical Representative, share responsibilities for ensuring the procured IT best meets the Section 508 standard while satisfying the technical and functional requirements.

4. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? Yes

a. If "yes," what is the date? 9/1/2003

1. Is it Current? Yes

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

1. If "no," briefly explain why:

Section D: Performance Information (All Capital Assets)

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

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond the next President's Budget.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
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 (CrossAgency)	Central Records and Statistics Management	Yes or no, assessment completed and 2010 assumption updated as appropriate.	No data available to validate the assumption that non-response follow up enumerator productivity can be improved by 5% as a result of the reengineered 2010 Decennial program.	Complete assessment of data collected about productivity during 2006 Census Test, and update 2010 assumption as appropriate.	Completed assessment of data collected about productivity during 2006 Census Test, and updated 2010 assumption
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.	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	The percentage of 2010 Census field operations for which baseline IT requirements are in place. This target does not cover evaluation program that will require field operations.	Baseline IT requirements for 2010 Census field operations not in place. This target does not cover evaluation program that will require field operations.	In FY 2007, complete documenting baseline IT requirements for 2010 Census field operations. This target does not cover evaluation program that will require field operations.	Completed documenting baseline IT requirements for 2010 Census field operations, excluding evaluation programs that will require field operations.
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making	Technology	Effectiveness	IT Contribution to Process, Customer, or Mission	Yes or no, baseline 2010 Census logical and physical architecture completed.	2010 Census logical and physical architectures are not complete.	Complete baseline 2010 Census logical and physical architecture.	Completed baseline 2010 Census logical and physical architecture.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	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	Service Accessibility	Access	Successful user acceptance testing for Field Data Collection Automation systems needed by those 2008 Dress Rehearsal operations scheduled for FY2008.	Field Data Collection Automation systems not deployed for use in Dress Rehearsal operations scheduled for FY2008.	Deploy Field Data Collection Automation systems needed by those 2008 Dress Rehearsal operations scheduled for FY2008.	Deployed FDCA systems for Address Canvassing operation, other operations were descoped from Dress Rehearsal
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	Financial Management	Reporting and Information	Successful user acceptance testing of 2010 Census Management Information System Cost and Progress Reports for 2008 Dress Rehearsal operations scheduled for FY2008.	We are developing The 2010 Census Management Information System Cost and Progress Reports.	Deploy 2010 Census Management Information System Cost and Progress Reports for 2008 Dress Rehearsal operations scheduled for FY2008.	Deployed 2010 Census Management Information System Cost and Progress Reports for 2008 Dress Rehearsal
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	Financial (Processes and Activities)	Planning	Yes or no, the new budget integration tool is used to formulate the FY2010 budget year.	Existing cost estimation tool does not meet stated requirements for new budget integration tool.	Development and implementation of a new budget integration tool starting in FY2008 with the formulation of the FY2010 budget year.	Not met. Budget integration tool continues in development
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	Effectiveness	User Satisfaction	Successful acceptance testing for paper data capture and Telephone Coverage Followup services systems needed for the 2008 Dress Rehearsal.	Paper data capture and Telephone Coverage Followup services systems not deployed in 2007 for use in the 2008 Dress Rehearsal.	Paper data capture and Telephone Coverage Followup services systems required for the 2008 Dress Rehearsal are deployed via the DRIS contract.	Deployed paper data capture and Telephone Coverage Followup services systems required for the 2008 Dress Rehearsal
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	Service Quality	Accuracy of Service or Product Delivered	All activities completed and all high impact problems found during testing are correctly fixed prior to subsequent operational testing at other sites.	No contractor sites used for the 2008 Dress Rehearsal, only government sites used.	Complete design, build-out, fit-up, system installation and operational testing at one of the contractor's 2010 DRIS data centers and one of the 2010 telephone centers.	Not applicable.
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	Internal Risk Management and Mitigation	Contingency Planning	All close-out activities completed and 2010 requirements and DRIS contract updated based on DR lessons learned.	Deployment of the DRIS components for the 2008 Dress Rehearsal.	Dress Rehearsal close-out and lessons learned for DRIS Paper Data Capture and Telephone Coverage Follow-up are complete.	Not applicable.
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 Timeliness	Timeliness	All activities completed successfully and on time to deploy Field Data Collection Automation infrastructure for the LCO s opening in 2009	Field Data Collection Automation infrastructure not deployed for the LCO s opening in 2009 to support the 2010 Census Address	Deploy Field Data Collection Automation infrastructure needed in the LCO s opening in 2009 to support the 2010 Census Address Canvassing	Not applicable.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	public.				to support the 2010 Census Address Canvassing operation.	Canvassing operation.	operation.	
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	Effectiveness	User Satisfaction	Successful user acceptance testing for Field Data Collection Automation systems needed by the 2010 Census Address Canvassing operation scheduled for 2009.	Field Data Collection Automation systems not deployed by the 2010 Census Address Canvassing operation scheduled for 2009.	Deploy Field Data Collection Automation systems needed by the 2010 Census Address Canvassing operation scheduled for 2009.	Not applicable.
2010	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	Service Quality	Accuracy of Service or Product Delivered	Accept rates and accuracy rates.	Data accuracy standards for 2010 paper capture will be set based upon DR lessons learned and testing in 2009.	Data accuracy standards for DRIS paper data capture are met.	Not applicable
2010	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 (CrossAgency)	Central Records and Statistics Management	All required activities to support NRFU are completed and an accurate Replacement Mailing file is sent to the printers on time.	No operations in FY 2009 - cut-off dates for DRIS to support other Census operations will be finalized after Dress Rehearsal.	Complete the DRIS paper and telephone data activities needed to successfully support the NRFU and Replacement Mailing cut-off dates.	Not applicable
2010	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 Timeliness	Timeliness	All activities needed for deployment are successfully completed on schedule to support NRFU and all other field operations.	Local Census Office (LCO) automation infrastructure not deployed to support NRFU and all other field operations.	Deploy automation infrastructure for the LCOs scheduled to open in 2010 to support NRFU and all other field operations.	Not applicable
2010	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	Effectiveness	User Satisfaction	Successful user acceptance testing for Field Data Collection Automation systems needed for field operations conducted in 2010.	Field Data Collection Automation systems not deployed for use in field operations conducted in 2010.	Deploy Field Data Collection Automation systems needed for field operations conducted in 2010.	Not applicable

Section E: Security and Privacy (IT Capital Assets only)

8. Planning & Operational Systems - Privacy Table:					
(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation
CEN 08 - Decennial	No	Yes	http://www.census.gov/po/pia/pias/Final_DEC_HQ_Processing_Support_PIA.pdf	Yes	http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?docid=f%3Acommerce.wais&dbname=2005_privacy_act
CEN 22 - Field Data Automation Collection (FDCA)	Yes	Yes	http://www.census.gov/po/pia/pias/Final_Decennial_2010_PIA.xls	Yes	http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?docid=f%3Acommerce.wais&dbname=2005_privacy_act

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
CEN 23 - Decennial Response Integration System (DRIS)	Yes	Yes	http://www.census.gov/po/pia/pias/DRIS_PIA.pdf	Yes	http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?docid=f%3Acommerce.wais&dbname=2005_privacy_act
CEN 27 - Decennial 2010 Print Information System	Yes	No	This system does not handle any personally identifiable information	No	This system does not handle any personally identifiable information
CEN 29 - Quality Information for Successful Printing II (QUISP II)	Yes	No	This system does not handle any personally identifiable information	No	This system does not handle any personally identifiable information

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. Decennial 2010
 - b. If "no," please explain why?

3. Is this investment identified in a completed and approved segment architecture? No
 - a. If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect. For detailed guidance regarding segment architecture codes, please refer to <http://www.egov.gov>. 150-000

4. Service Component Reference Model (SRM) Table:
 Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to <http://www.egov.gov>.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Decennial 2010	This is an integrated set of tasks oriented towards developing an IT architecture that enables the Bureau to conduct a reengineered short-form only Census in 2010 that mitigates risk, produces more accurate	Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS			No Reuse	13

Exhibit 300: Census - Decennial 2010 Systems Design and Integration, and Decennial 2010 Testing and Evaluation (Revision 23)

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)
	and complete data, and contains costs.							
Decennial 2010	This is an integrated set of tasks oriented towards developing an IT architecture that enables the Bureau to conduct a reengineered short-form only Census in 2010 that mitigates risk, produces more accurate and complete data, and contains costs.	Business Management Services	Management of Processes	Program / Project Management	Program / Project Management		Internal	0
Decennial 2010	This is an integrated set of tasks oriented towards developing an IT architecture that enables the Bureau to conduct a reengineered short-form only Census in 2010 that mitigates risk, produces more accurate and complete data, and contains costs.	Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	42
Decennial 2010	This is an integrated set of tasks oriented towards developing an IT architecture that enables the Bureau to conduct a reengineered short-form only Census in 2010 that mitigates risk, produces more accurate and complete data, and contains costs.	Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	5
Decennial 2010	This is an integrated set of tasks oriented towards developing an IT architecture that enables the Bureau to conduct a reengineered short-form only Census in 2010 that mitigates risk, produces more accurate and complete data, and contains costs.	Digital Asset Services	Knowledge Management	Knowledge Capture			No Reuse	12
Decennial 2010	This is an integrated set of tasks oriented towards developing an IT architecture that enables the Bureau to	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	23

Exhibit 300: Census - Decennial 2010 Systems Design and Integration, and Decennial 2010 Testing and Evaluation (Revision 23)

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)
	conduct a reengineered short-form only Census in 2010 that mitigates risk, produces more accurate and complete data, and contains costs.							
Decennial 2010	This is an integrated set of tasks oriented towards developing an IT architecture that enables the Bureau to conduct a reengineered short-form only Census in 2010 that mitigates risk, produces more accurate and complete data, and contains costs.	Digital Asset Services	Knowledge Management	Smart Documents			No Reuse	5

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

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

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

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

5. Technical Reference Model (TRM) Table:

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

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Program / Project Management	Component Framework	Business Logic	Platform Dependent Technologies	Primavera
Information Retrieval	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Information Retrieval	Service Access and Delivery	Access Channels	Web Browser	Netscape Communicator
Knowledge Distribution and Delivery	Service Access and Delivery	Delivery Channels	Internet	
Smart Documents	Service Access and Delivery	Service Requirements	Legislative / Compliance	Section 508
Knowledge Capture	Service Platform and Infrastructure	Database / Storage	Database	Oracle
Knowledge Capture	Service Platform and Infrastructure	Database / Storage	Database	SQL Server
Information Sharing	Service Platform and Infrastructure	Delivery Servers	Portal Servers	Oracle
Program / Project Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Blade Server (IBM)
Knowledge Capture	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Requirements Management and Traceability
Mapping / Geospatial / Elevation / GPS	Service Platform and Infrastructure	Support Platforms	Dependent Platform	Windows 2000
Knowledge Capture	Service Platform and Infrastructure	Support Platforms	Independent Platform	Linux
Knowledge Capture	Service Platform and Infrastructure	Support Platforms	Independent Platform	Unix
Program / Project Management	Service Platform and Infrastructure	Support Platforms	Independent Platform	Windows

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

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

6. Will the application leverage existing components and/or applications across the Government (i.e., USA.gov, Pay.Gov, etc)? Yes

a. If "yes," please describe.

American Community Survey: To meet the needs and expectations of the nation, one of the Census Bureau's approaches has been to develop the American Community Survey (ACS). The survey will collect decennial census long-form data every month instead of once every ten years, and the Census Bureau will provide tabulations of these data on a yearly basis rather than only once each decade. The survey will allow the Census Bureau to remove the long form from the 2010 Census, thus providing an opportunity to restructure and greatly simplify the process of census taking itself. In addition, the field representatives collecting the ACS data will contribute to the second activity, keeping the Bureau's Master Address File (MAF) up to date during the decade.

MAF/TIGER Enhancements Program: The multiyear effort will enhance and improve the Census Bureau's Master Address File (MAF) and geographic database (TIGER). The MAF/TIGER Enhancements Program (MTEP) is multifaceted -- taking advantage of well-established technology to improve on the outdated and error-prone methodologies currently in use, while expanding geographic partnerships with state, local, and tribal governments to maintain the address and geographic information essential for a successful 2010 Census and ACS. These improvements will help to reduce or eliminate the address duplication and incorrect housing unit and group quarters location problems that hampered Census 2000. The 2010 Census field staff will be equipped with a more comprehensive, accurate, and timely address list -- one of the best predictors of a successful census. In addition, they will be provided with highly accurate geographic tools (with Global Positioning System (GPS) capability) to guide them to the correct units and to use in recording the locations of both new addresses and new streets. The program will replace the current, internally developed processing environment for the MAF/TIGER system -- which is outdated and beyond its useful life -- with a modern processing environment using Commercial Off-The-Shelf (COTS) and Geographic Information Systems software products and sound industry standard software engineering practices. The MTEP results also will enable the ACS to collect high-quality data throughout the decade.

Exhibit 300: Part II: Planning, Acquisition and Performance Information

Section A: Alternatives Analysis (All Capital Assets)

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

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

1. Did you conduct an alternatives analysis for this project? Yes
 - a. If "yes," provide the date the analysis was completed? 9/30/2001
 - b. If "no," what is the anticipated date this analysis will be completed?
 - c. If no analysis is planned, please briefly explain why:

2. Alternative Analysis Results: * Costs in millions

Use the results of your alternatives analysis to complete the following table:

Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate
1	Conduct the 2010 Census by using the same technologies, processes, and procedures used to conduct Census 2000. This alternative would not rely on information obtained from annual surveys conducted prior to the 2010 Census thus requiring a larger amount of information to be captured during the 2010 Census. The alternative would also require enumerators to 1) use paper maps and charts to locate call-back locations, and 2) use manual data capture devices such as paper surveys.	1982.08	0
2	Conduct the 2010 Census by using the majority of the technologies, processes, and procedures used to conduct Census 2000. This alternative would rely on information obtained from surveys conducted annually to reduce the amount of information required to be captured during the 2010 Census (accomplished by implementing the American Community Survey, ACS). The alternative would require the enumerators to use paper maps and charts to locate call-back locations.	1664.89	0
3	Conduct the 2010 Census by reengineering the technologies, processes, and procedures used to conduct Census 2000. This alternative would implement the ACS to reduce the amount of information required to be collected during the 2010 Census. This alternative also would equip enumerators with automated data capture devices in order to reduce the use of paper questionnaires and maps, and to allow data to be electronically transmitted to the automated processing centers.	1633.39	0
4	No fourth alternative was analyzed. When, in 2001, the alternatives analysis was conducted, and the reengineering approach (#3) was selected, only three alternatives were required to be analyzed.	0	0

3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen?

The Census Bureau developed costs for three scenarios prior to the initiation of this project in FY 2002. The alternative selected, Alternative 3, allows the Census Bureau to conduct a short-form only Decennial Census that takes advantage of the MAF/TIGER modernization initiative and the American Community Survey, represents the best alternative for controlling cost, improving data accuracy, and coverage, and mitigating risk. Alternative 1 was not selected due to the high risk and high cost associated with conducting the 2010 Census using the same technologies, processes, and procedures used to conduct Census 2000. Savings will not be realized, and the unacceptable risk level observed during Census 2000 will not be mitigated. In fact, risk will increase due to the increasing complexity of conducting the Decennial Census. Alternative 2, which assumed that the

Exhibit 300: Census - Decennial 2010 Systems Design and Integration, and Decennial 2010 Testing and Evaluation (Revision 23) MAF/TIGER modernization effort is not implemented, also was not selected. While IT infrastructure would only increase slightly if this alternative is chosen, the total cost for conducting the Decennial would be higher, due to increased costs for operations such as enumerator data collection, data transmission, and data processing. It is only by implementing all three components of the Decennial Census Reengineering Plan, modernizing MAF-TIGER, conducting annual American Community Surveys, and reengineering the 2010 Census around new automation capabilities, that costs are controlled, risk is mitigated, and data accuracy and coverage is improved. Also note that we considered other solutions for the field automation (e.g., laptops; tablets), but the cost was prohibitive given that we'll need over half a million units--only the handheld devices had the potential to make the whole equation work.

a. What year will the investment breakeven? (Specifically, Beyond 2021 when the budgeted costs savings exceed the cumulative costs.)

4. What specific qualitative benefits will be realized?

This investment supports all costs associated with implementing the plan for the entire 2010 Decennial Census Program, including the American Community Survey and MAF/TIGER Enhancements Program. Direct qualitative benefits to the nation include annual detailed characteristics data from the ACS (data that previously were only available once a decade), and of improved MAF/TIGER databases (which directly support the nation's geospatial infrastructure). These benefits result in more timely and accurate data. Direct qualitative benefits for the 2010 Decennial Census from this investment include the ability to conduct a short-form only decennial census. The result of conducting the short-form only data will be improved coverage and reduced respondent burden.

6. Will the selected alternative replace a legacy system in-part No or in-whole?

a. If "yes," are the migration costs associated with the migration to the selected alternative included in this investment, the legacy investment, or in a separate migration investment?

b. If "yes," please provide the following information:

5b. List of Legacy Investment or Systems		
Name of the Legacy Investment of Systems	UPI if available	Date of the System Retirement

Section B: Risk Management (All Capital Assets)

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

1. Does the investment have a Risk Management Plan? Yes

a. If "yes," what is the date of the plan? 6/6/2008

b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? Yes

c. If "yes," describe any significant changes:

The revised Risk Management Plan moves from identifying and mitigating the risks associated with planning, research, and development of the program to the identifying the risks and mitigation strategies associated with implementation of the 2010 Census.

2. If there currently is no plan, will a plan be developed?

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

b. If "no," what is the strategy for managing the risks?

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

Both the life cycle costs estimates and investment schedule reflect funding necessary to manage the risks related to the successful development and implementation of these major IT investments. For example, for both DRIS and FDCA, the Census Bureau has established a Project Management Office (PMO) with a set of managers who have extensive knowledge and experience with large-scale cost-type IT acquisitions and the decennial census. The staff hired for these offices perform a number of functions with respect to risk management. In addition, the Census Bureau has invested heavily in staff training to ensure a thorough and formal requirements development and change management process involving contractors, the PMOs, and key agency management. A third component of risk management reflected in our life cycle costs is the extensive investment the Census Bureau has made in its research, development, and testing program for the 2010 Census.

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

EVM is required only on DME portions of investments. For mixed lifecycle investments, O&M milestones should still be included in the table (Comparison of Initial Baseline and Current Approved Baseline). This table should accurately reflect the milestones in the initial baseline, as well as milestones in the current baseline.

1. Does the earned value management system meet the criteria in ANSI/EIA Standard-748? Yes

2. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100) No

a. If "yes," was it the CV or SV or both?

b. If "yes," explain the causes of the variance:

c. If "yes," describe the corrective actions:

3. Has the investment re-baselined during the past fiscal year? Yes

a. If "yes," when was it approved by the agency head? 4/3/2008

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
1	Complete As Is architecture document, and form and maintain planning groups to define the research and testing plans for the IT infrastructure, and conduct complementary 2010 planning, development and testing operations	9/30/2002	\$2.234000	9/30/2002	9/30/2002	\$6.871000	\$6.871000	0	\$0.000000	100%
2	Form and maintain planning groups to define the research and testing plans for the IT infrastructure, and conduct complementary 2010 planning, development and testing operations	9/30/2002	\$3.166000			\$0.000000	\$0.000000		\$0.000000	0%
3	Evaluate Census 2000 operations, develop and document design requirements and objectives for the 2004 Census Test	9/30/2003	\$9.600000	9/30/2003	9/30/2003	\$7.211000	\$4.734000	0	\$2.477000	100%
4	Implement 2004 Census Test operations and conduct complementary 2010 planning, development and testing activities	9/30/2004	\$34.500000	9/30/2004	9/30/2004	\$23.015000	\$23.467000	0	-\$0.452000	100%
5	Evaluate 2004 Census Test operations and conduct complementary 2010 planning, development and testing activities	9/30/2005	\$59.200000	9/30/2005	9/30/2005	\$56.830000	\$41.085000	0	-\$0.167400	72%
6	Implement 2006 Census Test operations and conduct complementary 2010 planning, development and testing activities	9/30/2006	\$52.900000	9/30/2006	9/30/2006	\$72.197000	\$94.213000	0	-\$22.016000	100%
7	Evaluate 2006 Census Test	9/30/2007	\$85.700000	9/30/2007	9/30/2007	\$208.973109	\$198.944528	0	\$10.028581	100%

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
	operations and conduct complementary 2010 planning, development and testing activities									
8	Implement 2010 Census Dress Rehearsal and conduct complementary 2010 planning, development and testing activities	9/30/2008	\$70.800000	9/30/2008	9/30/2008	\$442.888000	\$327.866890	0	\$115.021110	100%
9	Complete planned FY09 DRIS activities associated with 2008 Dress Rehearsal and early 2010 Census operations			9/30/2009		\$257.917000	\$16.224651		-\$16.224651	0%
10	Complete planned FY09 FDCA activities associated with 2008 Dress Rehearsal and early 2010 Census operations			9/30/2009		\$396.157000	\$141.527015		-\$141.527015	0%
11	Complete planned FY09 HQ Processing activities associated with 2008 Dress Rehearsal and early 2010 Census operations			9/30/2009		\$61.700000	\$35.179461		-\$35.179461	0%
12	Complete planned FY10 DRIS activities associated with 2010 Census operations			9/30/2010		\$582.305000				0%
13	Complete planned FY10 FDCA activities associated with 2010 Census operations			9/30/2010		\$143.124000				0%
14	Complete planned FY10 HQ Processing activities associated with 2010 Census operations			9/30/2010		\$224.876000				0%