

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:** 2010-03-19 09:57:09

2. **Agency:** 016

3. **Bureau:** 00

4. **Name of this Investment:** Continuous Availability

5. **Unique Project (Investment) Identifier:** 016-00-01-02-01-2143-00

6. **What kind of investment will this be in FY 2011?:** Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

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

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; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.**

SSA's Continuous Availability (CA) program is the ability of SSA's IT environment to provide uninterrupted mission-critical IT services to SSA's customers, business partners and users at levels of availability appropriate to their respective needs and the Agency's strategic goals and business operations requirements. CA is geared toward providing the Agency with enhanced business resiliency - i.e., the ability to rapidly respond to non-catastrophic disruptions/outages of mission-critical IT systems and maintain continuous business operation despite the risks associated with changes to the IT environment, resource and capacity shortages, application/physical system failures, etc. CA contributes to SSA's Annual Performance Plan by enhancing the resilience of core IT systems and functions and addressing vulnerabilities that could disrupt the Agency's business operations productivity. SSA's CA strategy is built around five modernization goals: 1) Provide highly-available and uninterrupted mission-critical IT services despite the occurrence of non-catastrophic outages in the Agency's IT environment; 2) Employ an incremental approach to deployment of High/Continuous Availability to select applications and their dependent databases; 3) Modernize the Agency's IT assets by updating core technology to increase the ability to rapidly adapt to new/evolving technologies; 4) Add computing, processing and storage capacity to accommodate increasing demand related to new work loads and growth in existing work loads; 5) Expand and enhance high-speed network connections between the two Data Support Centers, encrypting the Agency's data at rest and in transit. CA will fulfill its objectives by mitigating the risks to IT systems operations and availability. In FY10, CA will continue to define program scope, identify and resolve single points of systems failure and determine minimum availability requirements for critical applications, systems and infrastructure. By the end of FY10, at least one data center will be provisioned to support CA enhancements, more mainframe capacity will be added and development work to enhance critical applications will begin. In FY11, network connections and capacity will be expanded and infrastructure components enhanced as required by the program.

- a. **Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned) alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**

9. Did the Agency’s Executive/Investment Committee approve this request? *

a.If "yes," what was the date of this approval? *

10. Contact information of Program/Project Manager?

- Name: *
- Phone Number: *
- Email: *

11. What project management qualifications does the Project Manager have? (per FAC-P/PM)? *

- Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

a. If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMIA compliance area that this investment addresses (choose only one): *

- computer system security requirement;
- internal control system requirement;
- core financial system requirement according to FSIO standards;
- Federal accounting standard;
- U.S. Government Standard General Ledger at the Transaction Level;
- this is a core financial system, but does not address a FFMIA compliance area;
- Not a core financial system; does not need to comply with FFMIA

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
SUBTOTAL:	*	*	*	*	*	*	*	*	*
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
TOTAL(including FTE costs)	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President’s Budget request, briefly explain those changes:

*

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

1.

Table 1: Contracts/Task Orders Table

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)
Integrity Management Consulting (IMC) for consulting analysis and services	Blanket Purchase Agreement (BPA)	Y	2009-11-01	2009-11-08	2010-09-30	\$3.3	*	*	*	*	*
SS00-09-30918/NN G07DA12 B	Firm Fixed Price (FFP)	Y	2009-06-26	2009-06-30	2010-06-29	\$1.5	*	*	*	*	*
SS00-09-30912/NN G07DA12 B	Firm Fixed Price (FFP)	Y	2009-06-26	2009-06-30	2010-06-29	\$1.5	*	*	*	*	*
SS00-06-40015/GS -35F-073 9M	Firm Fixed Price (FFP)	Y	2009-07-31	2009-10-01	2010-09-30	\$27.8	*	*	*	*	*
SS00-08-40029/GS -23F-975 5H	Firm Fixed Price (FFP)	Y	2009-08-31	2009-09-01	2009-09-30	\$0.3	*	*	*	*	*
5-210-SS 00056001 1	Task Based Indefinite Delivery/Indefinite Quantity (ID/IQ) Time & Materials (T&M) Task Order	Y	2008-09-30	2008-09-30	2009-09-29	\$0.1	*	*	*	*	*
5-260-SS 00056001 1	Task Based Indefinite Delivery/Indefinite Quantity (ID/IQ) Time & Materials (T&M) Task Order	Y	2008-09-30	2008-09-30	2009-09-29	\$0.2	*	*	*	*	*
SS00-05-	Task	Y	2009-09-3	2009-09-3	2010-09-2	\$1.2	*	*	*	*	*

Table 1: Contracts/Task Orders Table

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)
60011	Based Indefinite Delivery/Indefinite Quantity (ID/IQ) Time & Materials (T&M) Task Order		0	0	9						

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

*

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

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

Section D: Performance Information (All Capital Assets)

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2010	Preserve the Public's Trust in Our Programs	*	*	Percent of individuals who do business with SSA rating the overall services as "excellent," "very good," or "good"	FY 2008 Actual 81%	83.5%	Actual results will be available in FY2011
2009	Improve Our Retiree and Other Core Services	*	*	Achieve high continuous service availability for the SSA website	99.90%	100%	Actual results pending
2010	Improve Our Retiree and Other Core Services	*	*	Achieve high continuous service availability for the SSA website	99.90%	100%	Actual results will be available in FY2011
2011	Improve Our Retiree and Other Core Services	*	*	Achieve high continuous service availability for the SSA website	99.90%	100%	Actual results will be available in FY2012
2009	Improve Our Retiree and Other Core Services	*	*	Number of hours of unscheduled service outage for selected critical workloads for Fiscal Year	132 Hours per Year	88 Hours per year	Actual results pending
2011	Improve Our Retiree and Other Core Services	*	*	Number of hours of unscheduled service outage for selected critical workloads for Fiscal Year	132 Hours per Year	24 Hours or less per year	Actual results will be available in FY2012
2009	Improve Our Retiree and Other Core Services	*	*	Number of hours of scheduled service outage for selected critical workloads for Fiscal Year	1856 Hours per year	1237 Hours per year	Actual results pending
2010	Improve Our Retiree and Other Core Services	*	*	Number of hours of scheduled service outage for selected critical workloads for Fiscal Year	1856 Hours per year	619 Hours per year	Actual results will be available in FY2011
2011	Improve Our	*	*	Number of	1856 Hours per	24 Hours or less	Actual results

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Retiree and Other Core Services			hours of scheduled service outage for selected critical workloads for Fiscal Year	year	per year	will be available in FY2012
2010	Improve Our Retiree and Other Core Services	*	*	Number of hours of unscheduled service outage for selected critical workloads for Fiscal Year	132 Hours per year	44 Hours per year	Actual results will be available in FY2011
2009	Improve Our Retiree and Other Core Services	*	*	Percent of retirement and survivors claims receipts processed up the budgeted level	FY 2008 Actual (4,236,455) 101.2%	(4,543,000) 100%	(4,742,218) 104%
2010	Improve Our Retiree and Other Core Services	*	*	Percent of retirement and survivors claims receipts processed up the budgeted level	FY 2008 Actual (4,236,455) 101.2%	(4,666,000) 100%	Actual results will be available in FY2011
2011	Improve Our Retiree and Other Core Services	*	*	Percent of retirement and survivors claims receipts processed up the budgeted level	FY 2008 Actual (4,236,455) 101.2%	(4,637,000) 100%	Actual results will be available in FY2012
2009	Improve Our Retiree and Other Core Services	*	*	Percent of individuals who do business with SSA rating the overall services as "excellent," "very good," or "good"	FY 2008 Actual 81%	83%	81%
2011	Improve Our Retiree and Other Core Services	*	*	Percent of individuals who do business with SSA rating the overall services as "excellent," "very good," or "good"	FY 2008 Actual 81%	83.5%	Actual results will be available in FY2012

Part II: Planning, Acquisition And Performance Information

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

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline

Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
FY09 - High Availability Production Lines of Business	\$0.3	\$0.1	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY10 - Provide Always-On Internet Transaction Services	\$0.1	\$0.0	2009-10-01	2009-10-01	2010-09-30		17.00%	12.00%
FY10 - Abate Known Availability Risks/Vulnerabilities in Existing Systems	\$0.7	\$0.0	2009-10-01	2009-10-01	2010-09-30		17.00%	17.00%
FY10 - Engineer Redundancy into Physical IT Infrastructure	\$0.0	\$0.0	2009-10-01	2009-10-01	2010-09-30		8.00%	12.00%
FY10 - Assess/Offer High/Continuous Availability to all SSANet Applications	\$0.0	\$0.0	2009-10-01	2009-10-01	2010-09-30		0.00%	0.00%
FY10 - Program & Project Governance	\$0.1	\$0.1	2009-10-01	2009-10-01	2010-09-30		50.00%	48.00%
FY10 - IT Service Management	\$0.0	\$0.1	2009-10-01	2009-10-01	2010-09-30		0.00%	0.00%
FY10 - Management	\$1.0	\$0.5	2009-10-01	2009-10-01	2010-09-30		50.00%	50.00%
FY10 - non-DCS Support	\$0.0	\$0.0	2009-10-01	2009-10-09	2010-09-30		50.00%	50.00%
FY10 ITS Costs Planning Package	\$50.8	\$0.0	2009-10-01	2009-10-01	2010-09-30		0.00%	0.00%
Continuous Availability FY11	*	*	2010-10-01		2011-09-30		0.00%	0.00%
FY09 - Existing System High Risk Vulnerability Abatement	\$0.2	\$0.3	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Continuous Availability FY12	*	*	2011-10-01		2012-09-30		0.00%	0.00%
Continuous Availability FY13	*	*	2012-10-01		2013-09-30		0.00%	0.00%
Continuous Availability FY14	*	*	2013-10-01		2014-09-30		0.00%	0.00%
Continuous Availability FY15	*	*	2014-10-01		2015-09-30		0.00%	0.00%
FY09 - Engineer Redundancy in Physical infrastructure	\$0.1	\$0.0	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY09 - General Administrative Planning and Analysis Activities	\$0.0	\$0.0	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY09 - ITS Costs	\$33.6	\$30.8	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY09 - Management	\$0.2	\$0.2	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY09 - non-DCS Support	\$0.0	\$0.0	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY10 - Modernize Pre-Production Application Testing Environment - Production Staging Facility	\$0.4	\$0.0	2009-10-01	2009-10-01	2010-09-30		17.00%	4.00%
FY10 - Build High/Continuous Availability into Productivity-Demanding Lines of Business	\$4.2	\$0.8	2009-10-01	2009-10-01	2010-09-30		50.00%	26.00%

* - Indicates data is redacted.