

Interactive Video Teletraining (IVT)

Exhibit 300: Part I: Summary Information and Justification (All Capital Assets)

I.A. Overview

1. Date of Submission:

9/11/2006

2. Agency:

Social Security Administration

3. Bureau:

Systems

4. Name of this Capital Asset:

Interactive Video Teletraining (IVT)

5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)

016-00-01-04-01-2026-00

6. What kind of investment will this be in FY2008? (Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 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?

FY2004

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 Social Security Administration's (SSA's) Interactive Video Teletraining (IVT) investment is a major agency initiative consisting of a series of interdependent projects designed to promote the nations' economic security through administering America's major support payments for older Americans, Americans with disabilities, and their dependents. The IVT initiative affects every part of SSA that develops, processes, manages, provides timely support service, and pays Americas SSI, Medicare and Medicaid services. It does so by providing consistent and job-specific training to SSA front-line employees within the Agency nationwide including Puerto Rico and the U.S. Virgin Islands. IVT enables SSA to strategically manage and align staff to support SSA's mission by providing tools necessary to develop a high-performing workforce. The IVT infrastructure provides the required training that is essential for citizen-centered service. The main components of the IVT infrastructure are: seven broadcast studios, a satellite uplink, the Visual Communications Control Center (VCCC), and over 1630 IVT classroom/downlink locations. SSA's IVT network has been based on analog technology since its inception which was the industry standard for the broadcast transmission of video broadcast signals when the network became operational in 1998. SSA has planned a phased approach for the refreshment of aging components in the IVT network and a transition of the IVT network from analog to digital. This will allow SSA to secure greater services and meet the high demands for serving our customers. The upgraded network will be based on widely used Digital Video Broadcasting (DVB) technologies, which will provide higher audio and video quality to our broadcasts.

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

Yes

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

7/13/2006

10. Did the Project Manager review this Exhibit?

Yes

11. Removed

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?

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

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

Yes

If "yes," check all that apply:

Expanded E-Government, Human Capital

13a. Briefly describe how this asset directly supports the identified initiative(s)?

SSA's IVT investment is a major agency initiative which provides training to field employees using satellite broadcasts and interactive technology. It does so by providing consistent and job-specific training to SSA front-line employees within the Agency nationwide. The main components of the IVT infrastructure are: seven broadcast studios, a satellite uplink, the Visual Communications Control Center (VCCC), and over IVT classroom/downlink locations.

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 the PART review?

b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool?

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

15. Is this investment for information technology?

Yes

If the answer to Question: "Is this investment for information technology?" was "Yes," complete this sub-section. If the answer is "No," do not answer this sub-section.

For information technology investments only:

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

Level 2

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

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

18. Is this investment identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?

No

19. Is this a financial management system?

No

a. If "yes," does this investment address a FFMI A 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 FY2008 funding request for the following? (This should total 100%)

Hardware

65.070

Software

3.941

Services

26.564

Other

4.425

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

N/A

22. Removed

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

No

I.B. Summary of Funding

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 2006	CY 2007	BY 2008
Planning Budgetary Resources	0	0	0	0
Acquisition Budgetary Resources	40.647	2.6	8.676	8.969
Subtotal Planning & Acquisition Budgetary Resources	40.647	2.6	8.676	8.969
Operations & Maintenance Budgetary Resources	19.288	0.289	0.964	0.997
TOTAL Budgetary Resources	59.935	2.889	9.64	9.966
Government FTE Costs Budgetary Resources	4.875	0.49	0.41	0.438
Number of FTE represented by Costs:	51	5	4	4

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

2. Will this project require the agency to hire additional FTE's?

No

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

3. If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes:

In the FY 2007 submission there are five work packages: IVT Maintenance, IVT Adds, Moves and Changes, IVT Usage, IVT Support Services, and IVT Network Upgrades. In the FY 2008 submission four of the five work packages: IVT Maintenance, IVT Adds, Moves and Changes, IVT Usage, and IVT Support Services will now be reported in SSA's Infrastructure submission. The FY2007 IVT OMB 300 submission contains information regarding only IVT Network Upgrades.

I.C. Acquisition/Contract Strategy

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:

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?
SS00-06-40002	Fixed price	Yes	12/22/2005	12/24/2005	12/23/2012	54.644	No	Yes	Yes	NA	No	Yes
0440-03-51231	Fixed price	Yes	5/16/2003	7/1/2003	6/30/2007	5.276	No	Yes	Yes	NA	No	Yes
0040-03-51252	Fixed price	Yes	6/19/2003	7/1/2003	6/30/2007	6.995	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:

SSA's earned value management (EVM) policy has been certified as consistent with OMB guidance and the ANSI standards defining a compliant EVM. The inclusion of earned value in SSA contracts is based on the type of contract let, the services performed, and the date when the contract was let. Earned value management requirements are applied to SSA contractors in two ways. The first is to require the contractor to satisfy requirements utilizing their own earned value management system (EVMS). The second is for the contractor to provide necessary data directly into SSA's in-house EVMS.

3. Do the contracts ensure Section 508 compliance?

Yes

a. Explain why:

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

Yes

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

9/4/2006

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

1. If "no," briefly explain why:

I.D. Performance Information

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 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 Table 1 below for reporting performance goals and measures for all non-IT investments and for existing IT investments that were initiated prior to FY 2005. The table can be extended to include measures for years beyond FY 2006.

Performance Information Table 1:

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
2004	Staff	Provide the equivalent of 40 hours of training annually to all employees.	40 hours/per employee	40 hours per employee annually.	47.8 Hours of training are provided on average.
2005	Staff	Percent of offices with direct access to IVT.	98%	100%	98% based on BY 2006's submission.
2005	Staff	Increase the retention of new hires	84.9%	86%	89%
2005	Staff	Enhance leadership competencies for 1/3 of SSA supervisors and managers.		Number of SSA supervisors and managers receiving required training.	2 weeks of training are provided for all new managers.
2005	Staff	Improve percent of offices with direct access to IVT.	98%	Install IVT Classrooms in 1626 Offices	IVT Installed in 1631 offices
2006	Staff	Replace all VCRs in all IVT classrooms with DVD/VCR Hybrid player/recorders.		Installation of 1631 DVD/VCR Hybrid player/recorders.	Not Completed
2006	Staff	Refreshment of Satellite Radio Frequency (RF) Equipment at the IVT Satellite Uplink		Refreshment of Existing RF equipment	Not Completed
2006	Service	Percent of Individuals who do business with SSA rating the overall service as "excellent, "very good", or "good".	85%	83%	82%
2006	Stewardship	Continue to achieve 2% on average annual productivity improvements.	2.8%	2%	2.49% on average
2006	Stewardship	Percent of SSI payments free of overpayments (O/P) and underpayments (U/P)	93% O/P 98.6 U/P	95.4 % O/P 98.8% U/P	Available June 2007
2006	Stewardship	Get to "green" on the President's Management Agenda (PMA)	Achieved a status score of "green" on three of five PMA initiatives	Achieve a status score of "green" on four of five PMA initiatives	Achieved a status score of "green" on four of five PMA initiatives

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
		initiatives status scores.			
2006	Staff	Minimize skill and knowledge gaps in mission-critical positions	Identified job-specific competencies for 100% of the remaining public contact positions--Benefit Authorizers, Claims Authorizers, and Technical Support Technicians	Develop competency-based entry-level training curriculum for 100% of the remaining targeted public contact positions--Benefit Authorizers, Claims Authorizers, and Technical Support Technicians	Developed competency-based entry-level training curriculum for 100% of the remaining targeted public contact positions--Benefit Authorizers, Claims Authorizers and Technical Support Technicians
2007	Staff	Relocation and Digital Conversion of the Atlanta IVT broadcast studio.		Relocation and Digital Conversion of the Atlanta IVT broadcast studio.	Not Completed
2007	Staff	Integrated Receiver/Decoders (IRD) Refreshment		595 Integrated Receiver/Decoders (IRDs) Refreshed	Not Completed
2007	Staff	Site Controllers Refreshment		498 Site Controllers refreshed	Not Completed
2007	Staff	Televisions Refreshment		339 Televisions Refreshed	Not Completed
2007	Service	Percent of individuals who do business with SSA rating the overall service as "excellent", very good" or "good".	82%	83%	Not Completed
2007	Stewardship	Continue to achieve 2% on average annual productivity improvements.	2.49% on average	2% on average	Not Completed
2007	Stewardship	Percent of SSI payments free of overpayments (O/P) and underpayments (U/P)	2006 - Available June 2007	95.7% O/P, 98.8% U/P	Not Completed
2007	Stewardship	Get to "green" on the President's Management Agenda (PMA) initiatives status scores.	Achieved a status score of "green" on four of five PMA initiatives	Achieve a status score of "green" on five of five PMA initiatives	Not Completed
2007	Staff	Minimize skill and knowledge gaps in mission-critical positions	Developed competency-based entry-level training curriculum for 100% of the remaining targeted public contact positions--Benefit Authorizers, Claims Authorizers and Technical Support	Identify skill and competency gaps and develop an implementation plan for addressing gaps in mission critical occupations -Actuaries and Economists	Not Completed

Fiscal Year	Strategic Goal(s) Supported	Performance Measure	Actual/baseline (from Previous Year)	Planned Performance Metric (Target)	Performance Metric Results (Actual)
			Technicians		
2008	Staff	Studio Digital Conversion		1 IVT Studio Converted to digital	Not Completed
2008	Staff	Integrated Receiver/Decoders (IRD) Refreshment		747 Integrated Receiver/Decoders (IRDs) Refreshed	Not Completed
2008	Staff	Site Controllers Refreshment		200 Site Controllers Refreshed	Not Completed
2008	Staff	Televisions Refreshment		566 Televisions Refreshed	Not Completed
2008	Service	Percent of individuals who do business with SSA rating the overall service as "excellent", very good" or "good".		83%	Not Completed
2008	Stewardship	Continue to achieve 2% on average annual productivity improvements.		2% on average	Not Completed
2008	Stewardship	Percent of SSI payments free of overpayments (O/P) and underpayments (U/P)		96.6% O/P, 98.8% U/P	
2008	Stewardship	Get to "green" on the President's Management Agenda (PMA) initiatives status scores.		Maintain a status score of "green" on five of five PMA initiatives	
2008	Staff	Minimize skill and knowledge gaps in mission-critical positions		Identify skill and competency gaps and develop an implementation plan for addressing gaps in mission critical occupations-Tele-communications and Social Science Research occupations	Not Completed

All new IT investments initiated for FY 2005 and beyond must use Table 2 and are required to use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Please use Table 2 and the PRM to identify the performance information pertaining to this major IT investment. 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 at least four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov.

Performance Information Table 2:

Fiscal Year	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
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I.E. Security and Privacy

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).

All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system/s to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system/s.

Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment:

Yes

2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment.

Yes

3. Systems in Planning - Security Table:

Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Planned or Actual C&A Completion Date
Enterprise Wide Area Network and Services System	Government Only	9/28/2007	7/18/2006

4. Operational Systems - Security Table:

Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level	Has C&A been Completed, using NIST 800-37?	Date C&A Complete	What standards were used for the Security Controls tests?	Date Complete(d): Security Control Testing	Date the contingency plan tested
Enterprise Wide Area Network and Services System	Government Only	Moderate	Yes	7/18/2006	FIPS 200 / NIST 800-53	5/15/2006	1/23/2006

5. Have any weaknesses related to any of the systems part of or supporting this investment been identified by the agency or IG?

No

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

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses?

No

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

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

THIS IS NOT A CONTRACTOR SYSTEM

8. Planning & Operational Systems - Privacy Table:

Name of System	Is this a new system?	Is there a Privacy Impact Assessment (PIA) that covers this system?	Is the PIA available to the public?	Is a System of Records Notice (SORN) required for this system?	Was a new or amended SORN published in FY 06?
Enterprise Wide Area Network and Services System	No	No, because the system does not contain, process, or transmit personal identifying information.	No, because a PIA is not yet required to be completed at this time.	No	No, because the system is not a Privacy Act system of records.

I.F. Enterprise Architecture (EA)

In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates 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.

Interactive Video Teletraining (IVT).

b. If "no," please explain why?

3. Service 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.whitehouse.gov/omb/egov/>.

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
IVT Studio	Interactive Video Teletraining (IVT) is a one-way video and two-way audio interactive distance learning system which	Back Office Services	Human Resources	Education / Training	Education / Training	016-00-01-04-02-2132-00	Internal	0

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
	allows a presenter(s) to communicate with SSA and DDS employees in 7 different studios.							
FXDeko	FXDeko provides graphing and charting capabilities for real-time, live and on-air broadcasts.	Business Analytical Services	Visualization	Graphing / Charting	Graphing / Charting	016-00-01-04-02-2132-00	Internal	0
One Touch Presentation Server	The One Touch Presentation Server lets a presenter (moderator) interact with remote students regardless of the network topology or student interface.	Business Analytical Services	Visualization	Imagery	Imagery	016-00-01-04-02-2132-00	Internal	0
IVT Multimedia	Interactive Video Teletraining representation of information in more than one form.	Business Analytical Services	Visualization	Multimedia	Multimedia	016-00-01-04-02-2132-00	Internal	0
One Touch Presentation Server	The One Touch Presentation Server lets a presenter (moderator) interact with remote students regardless of the network topology or student interface.	Business Management Services	Organizational Management	Workgroup / Groupware	Workgroup / Groupware	016-00-01-04-02-2132-00	Internal	0
IVT Authoring	Interactive Video Teletraining ability to create, modify and/or delete interactive training	Digital Asset Services	Content Management	Content Authoring	Content Authoring	016-00-01-04-02-2132-00	Internal	0

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
	programs.							
IVT Chat	Interactive Video Teletraining conferencing capability between two or more users on a local area network or the internet.	Support Services	Communication	Real Time / Chat	Real Time / Chat	016-00-01-04-02-2132-00	Internal	0
S/MIME, eTrust, Top Secret	S/MIME is a public key encryption protocol for securely sending Multi-purpose Internet Mail Extension (MIME) attachments. eTrust SSO provides internal SSA end users a login option (leveraging Microsoft Active Directory login) that allows them to more effectively manage UserIDs and passwords for multiple applications (Internet, Intranet and/or CISC) " each one with unique sign-on requirements. TOP SECRET is the security software running on all of SSA's mainframe systems.	Support Services	Security Management	Access Control	Access Control	016-00-02-00-01-2210-00	Internal	0
Power VU	PowerVu is a full MPEG digital video compression system which	Support Services	Security Management	Cryptography	Cryptography	016-00-01-04-02-2132-00	Internal	0

Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
	provides a flexible operating system for multiple channel transmission. It also provides state-of-the-art network and subscriber management capabilities combined into one satellite transmission stream. PowerVu also provides for encryption, which ensures that only authorized users have access.							
Top Secret	TOP SECRET is the security software running on all of SSA's mainframe systems.	Support Services	Security Management	Identification and Authentication	Identification and Authentication	016-00-02-00-01-2210-00	Internal	0

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

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. '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.

Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the funding level transferred to another agency to pay for the service.

4. 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	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e. vendor or product name)
Access Control	Component Framework	Security	Supporting Security Services	Secure Multipurpose Internet Mail Extensions (S/MIME)
Identification and Authentication	Component Framework	Security	Supporting Security Services	Security
Access Control	Component Framework	Security	Supporting Security Services	TopSecret
Access Control	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System
Access Control	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Identification and Authentication	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Workgroup / Groupware	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Cryptography	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Graphing / Charting	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Content Authoring	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Real Time / Chat	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Multimedia	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Education / Training	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Imagery	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Access Control	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security
Identification and Authentication	Service Interface and Integration	Integration	Middleware	CICS
Identification and Authentication	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Direct Access Storage Device (DASD)
Access Control	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Graphing / Charting	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Content Authoring	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Real Time / Chat	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Multimedia	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Education / Training	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Imagery	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Workgroup / Groupware	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Cryptography	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Identification and Authentication	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Mainframe

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

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.

5. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?

No

a. If "yes," please describe.

6. Does this investment provide the public with access to a government automated information system?

No

a. If "yes," does customer access require specific software (e.g., a specific web browser version)?

1. If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services).

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

II.A. Alternatives Analysis

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?

6/30/2006

b. If "no," what is the anticipated date this analysis will be completed?

c. If no analysis is planned, please briefly explain why:

2. Removed

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

The alternative chosen was to provide full funding of the IVT Network Enterprise Upgrade to Digital Video Broadcast (DVB) and the refreshment of IVT downlink/classroom location equipment which have reached the end of their useful lifecycle. This alternative provides funding for continued operation, upgrades and refreshment. This method proved to be more cost-effective to the government, producing greater savings and a greater performance outcome.

4. What specific qualitative benefits will be realized?

The conversion from analog to digital should provide a qualitative benefit to the actual broadcasts as viewed by SSA students. Broadcast images should be sharper which will provide a benefit to all broadcasts. However, broadcasts which use visual aids such as documents, spreadsheets, graphics, and computer screen shots will benefit the most from the increased clarity afforded by a digital broadcast. These media will be more easily readable and as a consequences be more effective training tools. In recent years the use of these media for training purposes has increased as the IVT broadcasts have progressed from simpler presentations to broadcasts which utilize different training techniques.

II.B. Risk Management

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?

6/25/2004

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

No

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

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

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

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

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

SSA's baselines are risk adjusted in terms of both life cycle schedule and resource estimates. Factors considered in determining baseline risk adjustments include: identification of known and types of unknown program and technology risks, the likelihood of occurrence, the impact in the event the risk occurs, and the mitigation strategy adopted to manage each risk. The intent of adopting this strategy is for the program to be able to absorb inevitable risk occurrences and still achieve end cost and schedule objectives. This practice (along with our risk management policies and procedures) has to date been a successful one at SSA. Small management reserves are held at the Deputy Commissioner level in the event required.

II.C. Cost and Schedule Performance

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

Yes

2. Answer the following questions about current cumulative cost and schedule performance. The numbers reported below should reflect current actual information. (Per OMB requirements Cost/Schedule Performance information should include both Government and Contractor Costs):

a. What is the Planned Value (PV)?

8.510000

b. What is the Earned Value (EV)?

8.510000

c. What is the actual cost of work performed (AC)?

7.001000

d. What costs are included in the reported Cost/Schedule Performance information (Government Only/Contractor Only/Both)?

Contractor and Government

e. "As of" date:

9/30/2006

3. What is the calculated Schedule Performance Index (SPI = EV/PV)?

1.000000

4. What is the schedule variance (SV = EV-PV)?

0

5. What is the calculated Cost Performance Index (CPI = EV/AC)?

1.220000

6. What is the cost variance (CV=EV-AC)?

1.510000

7. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100)

Yes

a. If "yes," was it the?

CV

b. If "yes," explain the variance:

Positive cost variance resulted from fewer sites than estimated were required (160 est. - 140 actual). Also, cost estimates based on full relocations to another building. Some moves were from one location inside a building to another which is cheaper.

c. If "yes," what corrective actions are being taken?

None. Program is on schedule and operating efficiently.

8. Have any significant changes been made to the baseline during the past fiscal year?

Yes

8. If "yes," when was it approved by OMB?

09/2006