

Exhibit 300 FY2011

FAAXX724: Logical Access and Authorization Control Service (LAACS)

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

Description: In Part I, complete Sections A, B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.

I.A. Overview (All Capital Assets)

Description: The following series of questions are to be completed for all investments.

I.A.1. Date of Submission:	2010-02-12
I.A.2. Agency:	021
I.A.3. Bureau:	12
I.A.4. Name of this Investment: Description: (Up to 250 characters)	FAAXX724: Logical Access and Authorization Control Service (LAACS)
I.A.5. Unique Project (Investment) Identifier: Description: For IT investment only, see section 53.9. For all other, use agency ID system.	021-12-03-17-01-4030-00
I.A.6. What kind of investment will this be in FY2011? Description: Please NOTE: Investments moving to O&M in FY2011, with Planning/Acquisition activities prior to FY2011 should not select O&M. These investments should indicate their current status.	Planning
I.A.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. Description: (Up to 2500 characters)	
<p>LAACS project is still considered in the planning phase of its project life cycle, and has not been baselined. The funding requests are subject to change. On 7/30/08 the FAA IT Executive Board authorized LAACS to proceed with the investment analysis (approving LAACS through Investment Analysis Readiness Decision (IARD), see question I.A.9.a below) process in preparation for a JRC final investment decision (FID) in FY2011 to approve Segment 1. LAACS is the first enterprise-wide access control implementation utilizing an Identity Management System (IDMS). The goal of this investment is to address the gap or need to manage access mechanisms more efficiently and to meet current federal security guidelines as mandated by Homeland Security Presidential Directive-12. LAACS will protect the confidentiality, integrity, and availability of FAA data, privacy information, information systems, and information technology applications. One of the critical components of the system is user authentication based on pre-authorized roles and attribute based privileges. LAACS also provides an automated work flow provisioning to manage account setup, modifications, and de-activations in order to improve the efficiency and effectiveness of security and access controls. With the implementation of advanced access control and identity management capabilities, the government will be able to expand interface among FAA operations while protecting internal and external entity's intellectual property and privacy. LAACS will provide advanced automated security mechanisms for authenticating, authorizing, and auditing access to logical resources while supporting the DOT/FAA Flight Plan goals and Strategic Initiatives of Organizational Excellence and Security, Preparedness and Response. LAACS will include digital signature and encryption capabilities which allow FAA to meet FISMA and e-Gov requirements. LAACS is waiting for final funding for FY2010 to complete an OCD and a Pilot in Fiscal Year 2010 and 2011. The Pilot will be funded by the Office of the Director of Information Systems Security in the amount of \$3.2M (F&E) in Fiscal Year 2011. Summary of Spend table up-dates include: the existing services/support contract for the LAACS Project Office ended and was replaced by a new contract, current funding level for FY2010 (\$537M); limited funding has delay progress necessitating extending Government FTE requirements in the planning phase--new funding level for FY2010 (\$840M).</p>	
I.A.8.a. Enter dates for approved rebaselining, alternative analysis, and risk management plan and risk register information. Description: 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. (Up to 500 characters)	
This investment is in the planning phase and has not been baselined yet, pending JRC final investment decision. A concept of operations, functional requirements document, preliminary alternatives analysis, risk management plan, and initial risk analysis and register have been drafted and will be up-dated as the LAACS Pilot progresses. They will be finalized for the JRC FID in 2011	
I.A.9. Did the Agency's Executive/Investment Committee approve this request?	yes
I.A.9.a. If "yes," what was the date of this approval?	2008-07-30
I.A.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):	
I.A.12.a. Financial Management System Table	
I.A.12.b. If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMA compliance area that this investment addresses (choose only one):	

I.B. Summary of Funding (Budget Authority for Capital Assets)

I.B.1. Summary of Funding Table

Description: 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. Funding for all costs associated with the entire life-cycle of the investment should be included in this report. Funding levels should be shown for budget authority by year consistent with funding levels in Exhibit 53. The Summary of Funding table shall include the amounts allocated to the investment from, and should be directly tied to, the Fiscal Year Budget. This includes direct appropriations (discretionary or mandatory accounts), user fees, and approved self-funding activities and will provide the actual annual "budget" for the investment. This "budget" will be a subset of the congressionally approved budget for each fiscal year. This will provide Departments/Agencies and OMB useful information on the actual Fiscal Year dollars being asked for and spent on an investment.

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.

I.B.1.a. Summary of Spending for Project Phases (Reported in Millions)

	PY-1 and earlier	PY 2009	CY 2010	BY 2011
Planning	\$7.800	\$4.010	\$0.527	\$0.000
Acquisition	\$0.000	\$0.000	\$0.000	\$0.000
Subtotal Planning and Acquisition	\$7.800	\$4.010	\$0.527	\$0.000
Operations and Maintenance	\$0.000	\$0.000	\$0.000	\$0.000
Disposition Costs (Optional)	\$0.000	\$0.000	\$0.000	\$0.000
SUBTOTAL	\$7.800	\$4.010	\$0.527	\$0.000
Government FTE Costs	\$0.520	\$0.932	\$2.891	\$2.076
TOTAL	\$8.320	\$4.942	\$3.418	\$2.076

I.B.1.b. Summary of Spending for Project Phases (Government FTE Costs Only)

	PY-1 and earlier	PY 2009	CY 2010	BY 2011
Number of FTE represented by Costs	4	5	12	12

I.B.2. If the summary of funding has changed from the FY2010 President's budget request, briefly explain those changes:

Description: (Up to 2500 characters)

The LAACS program is in the planning phase and this is a planning Exhibit 300. Therefore all costs and completion dates are estimates and subject to change as the program completes its investment analysis processes in preparation for the JRC Final Investment Decision in FY2011. The LAACS Project will be completing a pilot study during Fiscal Year 2010 and part of Fiscal Year 2011. Note: the FTEs identified in Budget Year 2014 (+) represent seven FTE/year for a period starting 2015 and ending 2027, the funding requirement for 13 years.

I.D. Performance Information (All Capital Assets)

I.D.1. Performance Information Table.

Description: 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 and the relevant Agency Segment Architecture. The investment must discuss its performance measures in support of the agency's mission and strategic goals as outlined in the corresponding Segment Architecture. Performance measures (indicators) must be provided. 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 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 <http://www.whitehouse.gov/omb/e-gov/>. The table can be extended to include performance measures for years beyond the next President's Budget.

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator
2007	Organizational Excellence	Mission and Business Results	Information Security	Number of NIST 800-53 requirements met
2007	Organizational Excellence	Processes and Activities	Compliance	The number of NIST 800-53 access control requirements satisfied by implementing LAACS, not previously met.
2007	Organizational Excellence	Technology	Licensing Costs	Cost savings by consolidating licenses.
2007	Organizational Excellence	Processes and Activities	Efficiency	Average elapsed time to provision entitlement applications such as network logon and email from human resource notification.
2007	Organizational Excellence	Customer Results	Service Availability	Percentage of time LAACS is available.
2007	Organizational Excellence	Customer Results	Integration	Self Service Options Availability
2007	Organizational Excellence	Customer Results	Customer Satisfaction	Percentage of users who rate the LAACS data as excellent.
2008	Organizational Excellence	Mission and Business Results	Information Security	Number of NIST 800-53

				requirements met
2008	Organizational Excellence	Processes and Activities	Compliance	The number of NIST 800-53 access control requirements satisfied by implementing LAACS, not previously met.
2008	Organizational Excellence	Technology	Licensing Costs	Cost savings by consolidating licenses.
2008	Organizational Excellence	Processes and Activities	Efficiency	Average elapsed time to provision entitlement applications such as network logon and email from human resource notification.
2008	Organizational Excellence	Customer Results	Service Availability	Percentage of time LAACS is available.
2008	Organizational Excellence	Customer Results	Integration	Self Service Options Availability
2008	Organizational Excellence	Customer Results	Customer Satisfaction	Percentage of users who rate the LAACS data as excellent.
2009	Organizational Excellence	Mission and Business Results	Information Security	Number of NIST 800-53 requirements met
2009	Organizational Excellence	Processes and Activities	Compliance	The number of NIST 800-53 access control requirements satisfied by implementing LAACS, not previously met.
2009	Organizational Excellence	Technology	Licensing Costs	Cost savings by consolidating licenses.
2009	Organizational Excellence	Processes and Activities	Efficiency	Average elapsed time to provision entitlement applications such as network logon and email from human resource notification.
2009	Organizational Excellence	Customer Results	Service Availability	Percentage of time LAACS is available.
2009	Organizational Excellence	Customer Results	Integration	Self Service Options Availability
2009	Organizational Excellence	Customer Results	Customer Satisfaction	Percentage of users who rate the LAACS data as excellent.
2010	Organizational Excellence	Mission and Business Results	Information Security	Business Functions and Activities automated by implementing the LAACS Pilot COTS functionality that meet the NIST 800-53 requirements.
2010	Organizational Excellence	Processes and Activities	Compliance	The number of NIST 800-53 access control requirements satisfied by implementing LAACS Pilot, not previously met.
2010	Organizational Excellence	Technology	Licensing Costs	Cost Benefits achieved by implementing the LAACS Pilot.
2010	Organizational Excellence	Processes and Activities	Efficiency	Average elapsed time to provision entitlement applications such as network logon and email.
2010	Organizational Excellence	Customer Results	Service Availability	Percentage of time LAACS is available during the pilot.
2010	Organizational Excellence	Customer Results	Integration	Self Service options availability
2010	Organizational Excellence	Customer Results	Customer Satisfaction	Percentage of users who rate the LAACS data and capability as excellent.
2011	Organizational Excellence	Mission and Business Results	Information Security	Business Functions and Activities automated by implementing the LAACS Pilot COTS functionality that meet the NIST 800-53 requirements.
2011	Organizational Excellence	Processes and Activities	Compliance	The number of NIST 800-53 access control requirements satisfied by implementing LAACS Pilot, not previously met.
2011	Organizational Excellence	Technology	Licensing Costs	Cost Benefits achieved by implementing the LAACS Pilot.
2011	Organizational Excellence	Processes and Activities	Efficiency	Average elapsed time to provision entitlement applications such as network logon and email.
2011	Organizational Excellence	Customer Results	Service Availability	Percentage of time LAACS is available during the pilot.
2011	Organizational Excellence	Customer Results	Integration	Self Service options availability
2011	Organizational Excellence	Customer Results	Customer Satisfaction	Percentage of users who rate the LAACS data and capability as excellent.

I.F. Enterprise Architecture (EA) (IT Capital Assets only)

Description: 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 (CPIIC) 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.

Have the requisite investment-level architecture documentation requirements (e.g., reference model mappings, FTF mappings, etc.) for this investment been documented in the corresponding Segment Architecture? For detailed guidance regarding segment architecture requirements, please refer to <http://www.whitehouse.gov/omb/e-gov/>. See this guidance also regarding the reporting of six digit codes corresponding to agency segment architectures in Exhibit 53, and, for limited cases determined by the Chief Architect, reporting an investment alignment with multiple segments.

I.F.1. Is this investment included in your agency's target enterprise architecture? yes

Part IV: Planning for "Multi-Agency Collaboration" ONLY

Description: Part IV should be completed only for investments identified as an E-Gov initiative, a Line of Business (LOB) Initiative, or a Multi-Agency Collaboration effort. The "Multi-Agency Collaboration" choice should be selected in response to Question 6 in Part I, Section A above. Investments identified as "Multi-Agency Collaboration" will complete only Parts I and IV of the exhibit 300.

IV.A. Multi-Agency Collaboration Oversight (All Capital Assets)

Description: Multi-agency Collaborations, such as E-Gov and LOB initiatives, should develop a joint exhibit 300.

IV.A.1. Stakeholder Table

Description: As a joint exhibit 300, please identify all the agency stakeholders (all participating agencies, this should not be limited to agencies with financial commitment). All agency stakeholders should be listed regardless of approval. If the partner agency has approved this joint exhibit 300 please provide the date of approval.

IV.A.5. Does this investment replace any legacy systems investments?

Description: Disposition costs (costs of retirement of legacy systems) may be included as a category in Part I, Section B, Summary of Funding, or in separate investments, classified as major or non-major. For legacy system investments being replaced by this investment, include the following data on these legacy investments.