

Exhibit 300 (BY2009)

PART ONE	
OVERVIEW	
1. Date of Submission:	2007-09-07
2. Agency:	026
3. Bureau:	00
4. Name of this Capital Asset:	NASA Integrated Enterprise Management - Integrated Asset Management - Property, Plant & Equipment (IAM_PP&E)
5. Unique Project Identifier:	026-00-01-01-01-1106-00
6. What kind of investment will this be in FY2009?	
Operations and Maintenance	
7. What was the first budget year this investment was submitted to OMB?	
FY2008	
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.	
<p>The Integrated Asset Management-Property, Plant and Equipment (IAM/PP&E) project supports NASA's Cross-Cutting Management Strategies, specifically: The Integrated Financial Management, Strategic Management of Information and Information Technologies, Strategic Management of Capital Assets, Strategic Planning and Performance Management Systems. In turn, these strategies comply with statutory requirements in the Clinger-Cohen Act and the Government Performance and Results Act. IAM/PP&E aligns with the President's Management Agenda items: Budget and Performance Integration, Improved Financial Performance, and Expanded E-Government. The IAM/PP&E Investment addresses performance gaps from past audits related to asset management. The two overarching deficient conditions are the lack of integration between current logistics and financial systems and the lack of sufficient internal control policies and procedures as they relate to NASA equipment. Adequate electronic control over Agency-Wide assets provides best practices accounting of taxpayer funding for existing property, disseminating real-time asset data to decision makers that allocate resources to ongoing projects and future requirements. The objectives of this Investment are: To integrate processes between PP&E functional and PP&E financial work elements; improve system operability; and improving PP&E financial and functional management. The scope of asset items includes theme assets, capital assets, and other accountable property that is NASA-owned / NASA-held or NASA-owned contractor-held (GFE). Duplicative systems replaced: NASA Equipment Management System (NEMS) and NASA Property Disposal Management System (NPDMS). Measurable benefits of this investment are: (1) more accurate, timely valuation of PP&E; (2) improved valuation, capitalization, and depreciation processes; (3) improved audit trail of capitalized PP&E; (4) standardization of NASA-held and Contractor-held property management processes; (5) elimination of manual processes; (6) and reduced operational costs. "Go live" for this investment is scheduled for April of FY 2008 and benefits realization will be phased over that fiscal year, and FY 2009 - ROI realized. The FY 2008 budget will fund the stabilization of the system and cover part of the first year of the system's full operational capability. A Risk Management Framework (3/6/2007) and Updated Project Plan (5/17/2007) are in place.</p>	
9. Did the Agency's Executive/Investment Committee approve this request?	
yes	
9.a. If "yes," what was the date of this approval?	
2007-05-17	
10. Did the Project Manager review this Exhibit?	
yes	
11. Project Manager Name:	
Amy Stapleton	
Project Manager Phone:	
256-961-9762	
Project Manager Email:	
Amy.L.Stapleton@nasa.gov	

11.a. What is the current FAC-P/PM certification level of the project/program manager?
Senior/Expert-level
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.
no
12.a. Will this investment include electronic assets (including computers)?
yes
12.b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)
no
13. Does this investment directly support one of the PMA initiatives?
yes
If yes, select the initiatives that apply:
Budget Performance Integration Expanded E-Government Financial Performance
13.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?)
IAM/PP&E will capture the tracking of assets and equipment in a single data source, allowing improved resource allocation and formulation processes. Through standardized processes, the integration of asset tracking and property accounting functions will allow transparency of expenditures for each asset and allow iterative/predictable reporting of expenditures. By removing both manual and duplicative electronic methods of asset management it fully aligns this investment with E-Government goals.
14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)?
yes
14.a. If yes, does this investment address a weakness found during the PART review?
no
14.b. If yes, what is the name of the PARTed program?
Integrated Enterprise Management
14.c. If yes, what rating did the PART receive?
Moderately Effective
15. Is this investment for information technology?
yes
16. What is the level of the IT Project (per CIO Council's PM Guidance)?
Level 2
17. What project management qualifications does the Project Manager have? (per CIO Council's 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 2007 agency high risk report (per OMB memorandum M-05-23)?
no
19. Is this a financial management system?
yes
19.a. If yes, does this investment address a FFMI compliance area?
yes
19.a.1. If yes, which compliance area:
Financial management of capital assets
19.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 A11 section 52.
Name: Core Financial Software: Systems, Applications, and Products in Data Processing (SAP)

20. What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)

Hardware	0
Software	0
Services	100
Other	0

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. Contact information of individual responsible for privacy related questions.

Name

Patti Stockman

Phone Number

(202) 358-4787

Title

NASA Records and Privacy Act Officer

Email

Patti.Stockman@nasa.gov

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

yes

24. Does this investment directly support one of the GAO High Risk Areas?

yes

SUMMARY OF SPEND

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.

All amounts represent Budget Authority

	PY 2007	CY 2008	BY 2009
Planning Budgetary Resources	2.261	0.000	0.000
Acquisition Budgetary Resources	10.980	7.206	0.000
Maintenance Budgetary Resources	0.000	4.438	4.087
Government FTE Cost	2.391	3.425	0.708
# of FTEs	18	24	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

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes.

Yes, the Summary of Spending table has changed from the 2008 President's budget request. BY 08 was the first year for submission of this Investment. As the project has progressed, the team has developed more detailed requirements, and as a result, has a better understanding of costs and schedule.

PERFORMANCE

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 measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding Measurement Area and Measurement Grouping identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond FY 2009.

	Fiscal Year	Strategic Goal Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
1	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Management Improvement	Capture all accountable personal property held by NASA into the Agency's ERP system	0% of accountable personal property held by NASA in the Agency's ERP system.	50% of accountable personal property held by NASA in the Agency's ERP system.	TBD
2	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Reporting and Information	Decrease number of material weaknesses on latest annual audited Agency financial statement	One material weakness in the latest audit report for non-capital PP&E.	No material weaknesses for non-capital PP&E.	TBD
3	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Access	Provide visibility of accountable personal property in the Agency to all users	0% of users with access to the IAM System.	50% of users with access to the IAM System.	TBD
4	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Access	Obtain user acceptance of web-based tool for management of assigned accountable personal property	0% of users that are satisfied with the legacy system.	50% of users that are satisfied with the new system.	TBD
5	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Innovation and Improvement	Provide a web-based property management tool to all users of accountable personal property held by NASA	0% of users that perform work via web.	50% of users that perform work via the web.	TBD

	Fiscal Year	Strategic Goal Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
6	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Cycle Time	Reduction of manual financial processes currently used to value NASA owned accountable property	0% of assets capitalized and depreciated automatically in the ERP System.	50% of assets capitalized and depreciated automatically in the ERP System.	TBD
7	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Improvement	Provide capability to perform inventory campaigns via e-mail.	0 Inventory campaigns conducted via e-mail.	10 Inventory campaigns conducted via e-mail.	TBD
8	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Internal Data Sharing	Integration of PP&E functional and financial management	0 Legacy Systems fully Integrated with new IAM System.	2 Legacy Systems fully Integrated with new IAM System.	TBD
9	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Management Improvement	Capture all accountable personal property held by NASA into the Agency's ERP system	50% of accountable personal property held by NASA in the Agency's ERP System.	60% of accountable personal property held by NASA in the Agency's ERP System.	TBD
10	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Reporting and Information	Decrease number of material weaknesses on latest annual audited Agency financial statement	No material weaknesses in the latest audit report for non-capital PP&E.	No material weaknesses for non-capital PP&E.	TBD
11	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Access	Provide visibility of accountable personal property in the Agency to all users	50% of users with access to the IAM System.	60% of users with access to the IAM System.	TBD

	Fiscal Year	Strategic Goal Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
12	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Access	Obtain user acceptance of web-based tool for management of assigned accountable personal property	50% of users that are satisfied with the Legacy Systems.	70% of users that are satisfied with the New System.	TBD
13	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Innovation and Improvement	Provide property management tools to all users of accountable personal property held by NASA	50% of users that perform work via the web.	60% of users that perform work via the web.	TBD
14	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Cycle Time	Reduction of manual financial processes currently used to value NASA owned accountable property.	50% of assets capitalized and depreciated automatically in the ERP System.	60% of assets capitalized and depreciated automatically in the ERP System.	TBD
15	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Improvement	Provide capability to perform inventories via e-mail.	10 Inventory Campaigns conducted via e-mail.	15 Inventory Campaigns conducted via e-mail.	TBD
16	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Internal Data Sharing	Integration of PP&E functional and financial management.	2 Legacy Systems fully Integrated with New IAM System.	5 Legacy Systems fully Integrated with New IAM System.	TBD
17	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Management Improvement	Capture all accountable personal property held by NASA into the Agency's ERP system.	60% of accountable personal property held by NASA in the Agency's ERP System.	70% of accountable personal property held by NASA in the Agency's ERP System.	TBD

	Fiscal Year	Strategic Goal Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
18	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Reporting and Information	Decrease number of material weaknesses on latest annual audited Agency financial statement	No material weaknesses in the latest audit report for non-capital PP&E.	No material weakness for non-capital PP&E.	TBD
19	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Access	Provide visibility of accountable personal property in the Agency to all users	60% of users with access to the IAM System.	70% of users with access to the IAM System.	TBD
20	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Access	Obtain user acceptance of web-based tool for management of assigned accountable personal property	70% of users that are satisfied with the Legacy System.	80% of users that are satisfied with the New System.	TBD
21	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Innovation and Improvement	Provide property management tools to all users of accountable personal property held by NASA.	60% of users that perform work via the web.	70% of users that perform work via the web.	TBD
22	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Cycle Time	Reduction of manual financial processes currently used to value NASA owned accountable property.	60% of assets capitalized and depreciated automatically in the ERP System.	70% of assets capitalized and depreciated automatically in the ERP System.	TBD
23	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Improvement	Provide capability to perform inventories via e-mail.	15 Inventory Campaigns conducted via e-mail.	20 Inventory Campaigns conducted via e-mail.	TBD

	Fiscal Year	Strategic Goal Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
24	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Internal Data Sharing	Integration of PP&E functional and financial management.	2 Legacy Systems fully Integrated with the New IAM System.	3 Legacy Systems fully Integrated with the New IAM System.	TBD
25	2011	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Access	Provide visibility of accountable personal property in the Agency to all users.	70% of users with access to the IAM System.	80% of users with access to the IAM System.	TBD
26	2011	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Access	Obtain user acceptance of web-based tool for management of assigned accountable personal property.	80% of users that are satisfied with the legacy system.	90% of users that are satisfied with the new system.	TBD
27	2011	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Innovation and Improvement	Provide property management tools to all users of accountable personal property held by NASA.	70% of users that perform work via the web.	80% of users that perform work via the web.	TBD
28	2011	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Cycle Time	Reduction of manual financial processes currently used to valueate NASA owned accountable property.	70% of assets capitalized and depreciated automatically in the ERP System.	80% of assets capitalized and depreciated automatically in the ERP System.	TBD
29	2011	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Improvement	Provide capability to perform inventories via e-mail.	20 inventory campaigns conducted via e-mail.	25 inventory campaigns conducted via e-mail.	TBD

	Fiscal Year	Strategic Goal Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
30	2011	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Internal Data Sharing	Integration of PP&E functional and financial management.	3 legacy systems fully integrated with new IAM System.	3 legacy systems fully integrated with new IAM System.	TBD

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

2. Is this investment included in the agency's EA Transition Strategy?

yes

2.a. If yes, provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.

Integrated Asset Management (IAM)

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture?

no

4. 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/>.

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

Reused Name and UPI: 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 or External Reuse?: 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.

Funding Percentage: 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.

	Agency Component Name	Agency Component Description	Service Type	Component	Reused Component Name	Reused UPI	Internal or External Reuse?	Funding %
1	Capitalization	Accountable Personal Property Capitalization	Asset / Materials Management	Property / Asset Management			External	6
2	Depreciation	Accountable Personal Property Depreciation	Asset / Materials Management	Property / Asset Management			External	6
3	Warehousing	Accountable Personal Property Storage & Movement	Asset / Materials Management	Asset Transfer, Allocation, and Maintenance			External	6
4	Work In Progress	Accountable Personal Property Under Construction	Asset / Materials Management	Property / Asset Management			External	6
5	Disposal	Accountable Personal Property Reutilization	Asset / Materials Management	Property / Asset Management			External	6
6	Disposal	Accountable Personal Property Donations	Asset / Materials Management	Property / Asset Management			External	6
7	Disposal	Accountable Personal Property Scrap	Asset / Materials Management	Property / Asset Management			External	6
8	Disposal	Accountable Personal Property Sales	Asset / Materials Management	Asset Cataloging / Identification			External	6
9	Disposal	Accountable Personal Property Sales	Asset / Materials Management	Property / Asset Management			External	6
10	Disposal	Accountable Personal Property Sales	Asset / Materials Management	Asset Transfer, Allocation, and Maintenance			External	6
11	Inventory Management	Accountable Personal Property Planning & Allocation	Asset / Materials Management	Property / Asset Management			External	6
12	Cataloging	Accountable Personal Property Identification	Asset / Materials Management	Asset Cataloging / Identification			External	6

	Agency Component Name	Agency Component Description	Service Type	Component	Reused Component Name	Reused UPI	Internal or External Reuse?	Funding %
13	Loans	Accountable Personal Property Employee Loans	Asset / Materials Management	Asset Transfer, Allocation, and Maintenance			External	6
14	Transfers	Accountable Personal Property Intra-Agency Transfers	Asset / Materials Management	Asset Transfer, Allocation, and Maintenance			External	6
15	Transfers	Accountable Personal Property Inter-Agency Transfers	Asset / Materials Management	Asset Transfer, Allocation, and Maintenance			External	6
16	Cannibalization	Accountable Personal Property Cannibalization	Asset / Materials Management	Property / Asset Management			External	6

5. 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: 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.

Service Specification: 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.

	SRM Component	Service Area	Service Category	Service Standard	Service Specification (i.e., vendor and product name)
1	Property / Asset Management	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 5. x, 6. x
2	Property / Asset Management	Service Access and Delivery	Access Channels	Web Browser	Mozilla Firefox 1.0 and 1.5
3	Property / Asset Management	Service Access and Delivery	Access Channels	Other Electronic Channels	SAP GUI (Project Muse)
4	Property / Asset Management	Service Access and Delivery	Access Channels	Other Electronic Channels	SAP Business Server Page (BSP)
5	Property / Asset Management	Service Access and Delivery	Delivery Channels	Intranet	NASA Wide Area Network
6	Property / Asset Management	Service Access and Delivery	Delivery Channels	Intranet	PIP
7	Property / Asset Management	Service Access and Delivery	Delivery Channels	Intranet	SIP
8	Property / Asset Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	Section 508
9	Property / Asset Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	P3P

	SRM Component	Service Area	Service Category	Service Standard	Service Specification (i.e., vendor and product name)
10	Property / Asset Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	Financial Systems Integration Office (FSIO) Certified (MySAP ERP 2005)
11	Property / Asset Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security
12	Property / Asset Management	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	SSO via I-View portal
13	Property / Asset Management	Service Access and Delivery	Service Requirements	Hosting	Internal (within agency) at NASA Data Center - Current
14	Property / Asset Management	Service Access and Delivery	Service Requirements	Hosting	Externally at Financial LoB Center of Excellence - Target state
15	Property / Asset Management	Service Access and Delivery	Service Transport	Supporting Network Services	LDAP
16	Property / Asset Management	Service Access and Delivery	Service Transport	Supporting Network Services	Directory Services (X.500)
17	Property / Asset Management	Service Access and Delivery	Service Transport	Service Transport	TCP/ IP v 4
18	Property / Asset Management	Service Access and Delivery	Service Transport	Service Transport	TCP/ IP v 6
19	Property / Asset Management	Service Access and Delivery	Service Transport	Service Transport	HTTP
20	Property / Asset Management	Service Access and Delivery	Service Transport	Service Transport	HTTPS
21	Property / Asset Management	Service Access and Delivery	Service Transport	Service Transport	IP Security (IPSEC)
22	Property / Asset Management	Service Platform and Infrastructure	Support Platforms	Platform Independent	J2EE
23	Property / Asset Management	Service Platform and Infrastructure	Support Platforms	Platform Independent	Linux
24	Property / Asset Management	Service Platform and Infrastructure	Support Platforms	Platform Independent	SAP Open Architecture
25	Property / Asset Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows 2000
26	Property / Asset Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows.NET
27	Property / Asset Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Mac OS X
28	Property / Asset Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	SAP Transport Management System
29	Property / Asset Management	Service Platform and Infrastructure	Software Engineering	Test Management	Mercury Quality Center
30	Property / Asset Management	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	SAP Web Application Server
31	Property / Asset Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	IIS

	SRM Component	Service Area	Service Category	Service Standard	Service Specification (i.e., vendor and product name)
32	Property / Asset Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache
33	Property / Asset Management	Service Platform and Infrastructure	Database / Storage	Database	Oracle 10
34	Property / Asset Management	Service Platform and Infrastructure	Database / Storage	Storage	EMC
35	Property / Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	UNIX
36	Property / Asset Management	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	NASA WAN
37	Property / Asset Management	Component Framework	Presentation / Interface	Static Display	HTML
38	Property / Asset Management	Component Framework	Security	Supporting Security Services	SSL
39	Property / Asset Management	Component Framework	Security	Supporting Security Services	S/MIME
40	Property / Asset Management	Component Framework	Data Interchange	Data Exchange	JMS
41	Property / Asset Management	Component Framework	Data Interchange	Data Exchange	Enterprise Integration Broker (SUN Integration Suite)
42	Property / Asset Management	Component Framework	Data Management	Database Connectivity	ODBC
43	Property / Asset Management	Component Framework	Data Management	Reporting and Analysis	SAP Business Warehouse, Actuate Reporting Tool
44	Property / Asset Management	Service Interface and Integration	Integration	Middleware	SAP Netweaver
45	Property / Asset Management	Service Interface and Integration	Integration	Enterprise Application Integration	Enterprise Integration Broker (SUN Integration Suite)
46	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 5.x, 6. x
47	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Access Channels	Web Browser	Mozilla Firefox 1.0 and 1.5
48	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Access Channels	Other Electronic Channels	SAP GUI (Project Muse)
49	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Access Channels	Other Electronic Channels	SAP Business Server Page (BSP)
50	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Delivery Channels	Intranet	NASA Wide Area Network
51	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Delivery Channels	Intranet	PIP

	SRM Component	Service Area	Service Category	Service Standard	Service Specification (i.e., vendor and product name)
52	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Delivery Channels	Intranet	SIP
53	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Requirements	Legislative / Compliance	Section 508
54	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Requirements	Legislative / Compliance	P3P
55	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Requirements	Legislative / Compliance	Financial Systems Integration Office (FSIO) Certified (MySAP ERP 2005)
56	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security
57	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	SSO via I-View portal
58	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Requirements	Hosting	Internal (within agency) at NASA Data Center - Current
59	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Requirements	Hosting	Externally at Financial LoB Center of Excellence - Target state
60	Asset Transfer, Allocation, and Maintenance	Service Access and Delivery	Service Transport	Supporting Network Services	LDAP

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

yes

6.a. If yes, please describe.

NASA will, beginning in FY2009, start to migrate its core accounting functions to a Financial Management Line of Business Center of Excellence (FM LoB CoE). If the FM LoB CoE provides the asset management functionality provided by the IAM PP&E investment, then this investment may also transition to the FM LoB CoE. If not, the IAM PP&E will, at the very least, provide data exchanges with the FM LoB CoE.

PART THREE

RISK

You should perform a risk assessment during the early planning and initial concept phase of the investment's life-cycle, develop 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.

Answer the following questions to describe how you are managing investment risks.

1. Does the investment have a Risk Management Plan?

yes

1.a. If yes, what is the date of the plan?

2006-08-21

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

no

COST & SCHEDULE

1. Was operational analysis conducted?

yes

1.a. If yes, provide the date the analysis was completed.

2007-05-17

What were the results of your operational analysis?

NASA will utilize SAP to manage non-controlled and controlled equipment and capital assets that qualify for management currently under the NASA Equipment Management System (NEMS), the NASA Property Disposal Management System (NPDMS), and the Contractor Held Asset Tracking System (CHATS) and a web-based interface will be provided for the general user community.

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