

Exhibit 300 (BY2010)

PART ONE	
OVERVIEW	
1. Date of Submission:	2008-09-08
2. Agency:	026
3. Bureau:	00
4. Name of this Capital Asset:	NASA Integrated Enterprise Management - Core Financial
5. Unique Project Identifier:	026-00-01-01-01-1101-00
6. What kind of investment will this be in FY2010?	
Operations and Maintenance	
7. What was the first budget year this investment was submitted to OMB?	
FY2001 or earlier	
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>Since 2003, the Core Financial (CF) system has served as the NASA financial accounting system of record and is its financial management backbone providing the core accounting functionality. In FY 2003, NASA migrated ten disparate legacy financial systems into one core accounting system. Core Financial has been structured to ensure that NASA makes measurable and demonstrable progress toward achieving the PMA Scorecard standards for success in Improved Financial Performance, compliance with FMFIA and FFMIA, an unqualified financial audit opinion, and alignment with the Financial Management Line of Business. The investment consists of four major components, which comprise NASA's comprehensive strategy and action plan for financial management modernization and improvement. This investment is designed and planned to support improvements to the three central areas that affect financial performance: business processes, technology (systems/software), and reporting/data. The Contract Management Module supports NASA's Cross-Cutting Management Strategies, specifically Strategic Management of Information and Information Technologies and Strategic Financial Management. These strategies are part of NASA's efforts to comply with statutory requirements in the Clinger-Cohen Act and the Government Performance and Results Act of 1993. The Management Strategies also support President Management Agenda (PMA) Government-wide items such as Financial Performance and Expanded eGovernment. 90% of NASA's budget is obligated via contracts. GAO audits have cited NASA's contracting system as a high risk performance gap. Also, NASA's legacy procurement systems support and automate only a fraction of the procurement staff required tasks. This fragmented environment consists of 26 information systems that support contract management across the Centers, with 5 systems that support the overall enterprise procurement environment and each Center has its own procedures for managing procurements. CMM replaced these systems in November 2006 and led to the standardization of Agency policies and procedures, resulting in improved NASA contracting capabilities. The investment will be fully integrated with NASA's core accounting and financial management system.</p>	
9. Did the Agency's Executive/Investment Committee approve this request?	
yes	
9.a. If "yes," what was the date of this approval?	
2008-06-19	
10. Did the Program/Project Manager review this Exhibit?	
yes	
11. Program/Project Manager Name:	
Richard N. Rodgers	
Program/Project Manager Phone:	
(256) 544-5628	
Program/Project Manager Email:	
richard.n.rodgers@nasa.gov	
11.a. What is the current FAC-P/PM certification level of the project/program manager?	
Senior/Expert/DAWIA-Level 3	

11.b. When was the Program/Project Manager Assigned?
2006-06-01
11.c. What date did the Program/Project Manager receive the FACP/PM certification? If the certification has not been issued, what is the anticipated date for certification?
2008-08-08
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.
yes
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?)
Budget and Performance Integration " provides centralized, integrated reporting for financials; fundamental in maintaining GREEN rating. Financial Performance " allows NASA to make improvements in financial management and progress toward meeting financial performance standards for success. Expanded E-Gov " migration to FM LOB COE is fully aligned with PMA Internal Efficiency and Effectiveness E-Gov portfolio goals and with goal of reducing redundancy and duplication across agencies.
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?
yes
14.b. If yes, what is the name of the PARTed program?
10004393 - 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 2008 agency high risk report (per OMB memorandum M-05-23)?
yes
19. Is this a financial management system?
yes
19.a. If yes, does this investment address a FFMIA compliance area?
yes
19.a.1. If yes, which compliance area:
Federal financial management systems requirements, Applicable Federal accounting standards, and The United States Government

Standard General Ledger at the transaction level

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.

SAP ERP2005

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

Hardware	4
Software	12
Services	84
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?

no

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

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 & Earlier	PY	CY	BY
	-2007	2008	2009	2010
Planning Budgetary Resources	3.258	0	0	0
Acquisition Budgetary Resources	67.85	0	0	0
Maintenance Budgetary Resources	32.164	33.2368	27.5963	30.3657
Government FTE Cost	23.252	5.18	7.0928	7.3411
# of FTEs	220	39	50	50

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

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 the next President's Budget.

	Fiscal Year	Strategic Goal Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Planned Improvement to the Baseline	Actual Results
1	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Help Desk Services	Maintain average resolution time for procurement systems help desk (HD) tickets at less than 24 hours (in hours)	Baseline FY2006: average for help desk resolution is 21 hours	Decrease average resolution by 5% from baseline	17.3 hours
2	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Increase in the percentage of procurement staff and procurement system users satisfied with NASA procurement systems (in %)	Baseline FY2007: 3.1	Increase in procurement staff and procurement system users satisfied by 5% over baseline in FY 2008	FY 2007 is Baseline Year
3	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	Average level of Compusearch system availability (uptime) is maintained at or above 95%	Baseline FY 2006: 99.8%	To increase Compusearch uptime at 99.8% availability	99.00%
4	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Accounting	A measure of interest penalties paid on late invoices	Baseline FY 2006: 1,193 payments - \$64,000	Continue to provide information to support the amount of interest penalties paid on all invoices that are subject to the Prompt Payment Act within 2 business days after the period	The information to support the amount of interest is available within 1 day of the closing all periods during FY07. Period 12, 2007 data is as follows: 497

							closes	Transactions; \$35,841.10
5	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Average customer service rating with data integrity within the end user group for Core Financial	Baseline FY 2006: A rating of 3.0	Maintain an average rating of 4.0 higher on a 5 point scale	A rating of 3.3.
6	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Average customer satisfaction rating with ease of access within the end user group for Core Financial	Baseline FY 2006: A rating of 3.6	Maintain an average rating of 4.0 or higher on a 5 point scale	A rating of 3.6.
7	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Average customer satisfaction rating with data availability within the end user group for business warehouse (BW)	Baseline FY 2006: A rating of 3.2	Maintain an average of 4.0 point or higher on a 5 point scale	A rating of 3.7.
8	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Average customer satisfaction rating on the reliance theme for the Competency Center's support of the Centers within the Leaders and Enablers survey groups	Baseline FY 2006: A rating of 3.4	Maintain an average of 4.0 or higher on a 5 point scale	A rating of 4.1
9	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Efficiency	Timeliness of funds distribution process (time from receipt of apportionment to distribution of funds to Center)	Baseline FY 2006: 65 Days	The NASA internal process for funds distribution will continue to be equal to or less than 12 days	The NASA internal process for funds distribution is between 24 hours and 12 days, depending on the number of projects within that Mission
10	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Efficiency	Number year end closing (steps/time to perform)	Baseline FY2006: 120 steps/4.5 day (60)	The number of system steps which will enable system year end processes will continue to be completed in 5 days	103 steps/3 days (51 hours)
11	2007	Goal 3:	Processes	Efficiency	Budget	Baseline FY	Continue to	Five Steps

		Develop a balanced overall program of science, exploration and aeronautics.	and Activities		distribution number of steps to perform	2006: 45 steps for appropriated funds	reduce the number of duplicate steps executed between SAP and Central Resources Control System-1 (CRCS-1) by 80%	
12	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	System hardware availability	97.99%	Maintain a 99.8 availability	99.05
13	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	System availability for users (including user lockout)	97.47	Maintain a 99.8 availability	93.78
14	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	In any one month period 95% of 'Severity 1' problems resolved within 4 hours	100%	Maintain a 95% resolution rate	100
15	2007	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	In any open month period, 90% of 'Severity 2' problems resolved within 8 primary business hours	100%	Maintain a 90% resolution rate	100
16	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Help Desk Services	Maintain an average resolution time for procurement systems help desk (HD) tickets at less than 24 hours (in hours)	Baseline average for help desk resolution is 21 hours	Decrease average resolution by 10% from baseline	TBD
17	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Increase in the percentage of procurement staff and procurement system users satisfied with NASA procurement systems (in %)	FY07 baseline data will be available on August 1, 2007	Increase in procurement staff and procurement system users by 10% over baseline	TBD
18	2008	Goal 3:	Processes	Efficiency	Decrease in the	1.61 hours	Decrease average	TBD

		Develop a balanced overall program of science, exploration and aeronautics.	and Activities		number of hours required to reconcile data for external agency reporting (in hours)	per week per person	hours per week by 50% compared to baseline	
19	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	Average level of Compusearch system availability (uptime) is maintained at or above 98%	The system is not yet operational and thus no baseline is =	99.8% system availability	TBD
20	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Accounting	A measure of interest penalties paid on late invoices	1,193 payments - \$67,000	Continue to provide information to support the amount of interest penalties paid on all invoices that are subject to the Prompt Payment Act within 2 business days after the period close	TBD
21	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Accounting	A measure for reconciliation [Prepaid's, Budgetary, (AP), Budgetary to Proprietary (Cost), Unexpended to Expended Appropriation, Funded Expenses, Reimbursable Advances, Reimbursable Revenue, Reimbursable Receivables, Property]	Prepaid's-\$8.8K; Budgetary Proprietary (AP)- \$2.1M; Budgetary to Proprietary (Cost)-\$5.6K; Unexpended to Expended Appropriation -\$9.8K 5; Funded Expenses-\$6.3M; Reimbursable Revenue - \$73K; Reimbursable Receivables-\$1.3M;	The Account Relationship reconciliation's, defined in Volume 19 of the Financial Management Regulations (FMR) 'Periodic Monitoring Control Activities', will decrease in dollar amount by 75% per Center	TBD
22	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Average customer rating with data integrity within the end user group for Core Financial	3.0	Maintain an average rating of 4.0 or higher on a 5 point scale	TBD
23	2008	Goal 3: Develop a balanced overall program of science,	Customer Results	Customer Satisfaction	Average customer satisfaction rating with ease of access within the end user	2008-03-06	Maintain an average rating of 4.0 or higher on a 5 point scale	TBD

		exploration and aeronautics.			group for Core Financial			
24	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Average customer rating with data availability within the end user group for business warehouse (BW)	2008-03-02	Maintain an average of 4.0 or higher on a 5 point scale	TBD
25	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Average customer satisfaction rating on the reliance them for the Competency Center's support of the Centers within the Leaders and Enablers survey groups	2008-03-04	Maintain an average of 4.0 or higher on a 5 point scale	TBD
26	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Efficiency	Timeliness of funds distribution process (time from receipt of apportionment to distribution funds to Center)	65 days	The NASA internal process for funds distribution will continue to be equal to or less than 12 days	TBD
27	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Efficiency	The number year end closing step/time to perform)	120 steps/4.5 days (60 hours)	The number system steps which will enable system year end processes will continue to be completed in 5 days or less	TBD
28	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Efficiency	Budget Distribution number of steps to perform	45 steps for appropriated fund	Continue to reduce the number of duplicate steps executed between SAP and Central Resource Control System -1 (CRCS-1) by 80%	TBD
29	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	System hardware availability	97.99%	Maintain a 99.8% availability	TBD
30	2008	Goal 3: Develop a balanced	Technology	Service Availability	System availability for users (including	97.47%	Maintain a 99.8% availability	TBD

		overall program of science, exploration and aeronautics.			user lockout)			
31	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	In any one month period, 90% of 'Severity 2' Problems resolved within 8 primary business days	100%	Maintain a 95% resolution rate	TBD
32	2008	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	In any one month period In any one month period, 90% of 'Severity 2' problems resolved within 8 primary business days	100%	Maintain a 90% resolution rate	TBD
33	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Help Desk Services	Maintain average resolution time for procurement systems help desk (HD) tickets at less than 24 hours (in hours)	Baseline average for help desk resolution in 21 hours	Decrease resolution by 15% from baseline	TBD
34	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Increase in the percentage of procurement staff and procurement system users satisfied with NASA procurement systems	FY07 Baseline data will be used and will be available on August 1, 2007	Increase in Procurement Staff and procurement system users by 15% over baseline	TBD
35	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Efficiency	Decrease in the number of hours required to reconcile data for external agency reporting (in hours)	1.61 hours per week per person	60% decrease in average hours per week compared to base	TBD
36	2009	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	Average level of CompuSearch system availability (uptime) is maintained at or above 99.8%	This system is not yet operational and thus no baseline data is available	99.8% system availability	TBD
37	2010	Goal 3: Develop a	Mission and Business	Help Desk Services	Maintain an average	Baseline average for	Decrease average resolution time by	TBD

		balanced overall program of science, exploration and aeronautics.	Results		resolution time for procurement systems help desk (HD) tickets at less than 24 hours (in hours)	help desk resolution is 21 hours	15% from baseline	
38	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Increase in the percentage of procurement staff and procurement system with NASA procurement systems (in %)	FY07 baseline data will be used and will be available on August 1, 2007	Increase in Procurement staff and procurement system users by 15% over baseline	TBD
39	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Efficiency	Decrease the number of hours required to reconcile data for external agency reporting (in hours)	1.61 hours per week per person	Decrease the average hours per week by 65% compared to baseline	TBD
40	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	Average level of Compusearch system availability (uptime) is maintained at or above 99.8%	This system is not yet operational and thus no baseline data is available	99.8% system availability	TBD
41	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Mission and Business Results	Help Desk Services	Maintain an average resolution time for procurement systems help desk (HD) tickets at less than 24 hours (in hours)	Baseline average for help desk resolution is 21 hours	Decrease the average resolution time by 15% from baseline	TBD
42	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Customer Results	Customer Satisfaction	Increase in the percentage of procurement staff and procurement system users satisfied with NASA procurement systems (in %)	FY07 baseline data will be available on August 1, 2007	Increase Procurement Staff and Procurement System users by 15% over the baseline	TBD
43	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Processes and Activities	Efficiency	Decrease in the number of hours required to reconcile data for external agency reporting (in hours)	1.61 hours per week per person	Decrease the average hours by 65% compared to baseline	TBD

44	2010	Goal 3: Develop a balanced overall program of science, exploration and aeronautics.	Technology	Service Availability	Average level of Compusearch system availability (uptime) is maintained at or above 99.8%	This system is not yet operational and thus no baseline data is available	99.8% system availability	TBD
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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.

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

yes

3.a. If yes, provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect.

504-000

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	Budget Distribution	Distribution of agency budget	Financial Management	Billing and Accounting			No Reuse	2
2	Budget Execution	Distribution of agency budget	Financial Management	Billing and Accounting			No Reuse	2
3	Bank card purchases	Procurement via credit card	Financial Management	Credit / Charge			No Reuse	2
4	Bank card purchases	Procurement via credit card	Financial Management	Billing and Accounting			No Reuse	2
5	Bank card purchases	Procurement via credit card	Financial Management	Payment / Settlement			No Reuse	2

6	Supply Management	Managing supply chain	Financial Management	Billing and Accounting			No Reuse	2
7	Supply Management	Managing supply chain	Financial Management	Payment / Settlement			No Reuse	2
8	Straight line processing	Low value low cost contract processing	Financial Management	Billing and Accounting			No Reuse	2
9	Straight line processing	low value low cost contract processing	Financial Management	Payment / Settlement			No Reuse	2
10	Grant processing	processing grants	Financial Management	Billing and Accounting			No Reuse	2
11	Grant processing	processing grants	Financial Management	Payment / Settlement			No Reuse	2
12	Customer Account Management	managing customer information	Financial Management	Debt Collection			No Reuse	2
13	Customer Account Management	managing customer information	Financial Management	Billing and Accounting			No Reuse	2
14	Customer Account Management	managing customer information	Financial Management	Payment / Settlement			No Reuse	2
15	Labor Processing	Processing labor costs	Financial Management	Billing and Accounting			No Reuse	2
16	Assessment Cycles	Performing Cost Assessment Fiscal quarter and year-end processing	Financial Management	Billing and Accounting			No Reuse	2
17	Closing and periodic Processing	Fiscal quarter and year-end processing	Financial Management	Billing and Accounting			No Reuse	2
18	Working Capital Fund	Management of non-fiscal year funds	Financial Management	Billing and Accounting			No Reuse	2
19	Upward Downward adjustments	Processing obligation adjustments	Financial Management	Billing and Accounting			No Reuse	2
20	Regular travel	Processing domestic travel	Financial Management	Expense Management			No Reuse	2
21	Regular Travel	Processing domestic travel	Financial Management	Payment / Settlement			No Reuse	2
22	Foreign travel	Processing foreign travel	Financial Management	Expense Management			No Reuse	2
23	Foreign travel	Processing foreign travel	Financial Management	Payment / Settlement			No Reuse	2
24	Cash Advance Travel	Processing cash advances	Financial Management	Expense Management			No Reuse	2
25	Cash Advance Travel	processing cash advances	Financial Management	Payment / Settlement			No Reuse	2
26	Extended travel	Processing travel that requires extended periods of time	Financial Management	Expense Management			No Reuse	2
27	Extended travel	Processing travel that requires extend	Financial Management	Payment / Settlement			No Reuse	2

	travel	requires extend periods of time	Management	Settlement				
28	Canceled Travel	Processing canceled travel vouchers	Financial Management	Expense Management			No Reuse	2
29	Canceled Travel	Processing canceled travel vouchers	Financial Management	Payment / Settlement			No Reuse	2
30	Full Cost Reporting	Reporting project costs according to Full Cost initiative	Reporting	OLAP			No Reuse	2
31	Full Cost Reporting	Reporting costs according to Full Cost initiative	Reporting	Standardized / Canned			No Reuse	2
32	Full Cost Reporting	Reporting project costs according to Full Cost initiative	Reporting	Ad Hoc			No Reuse	2
33	Contract Reporting	Reporting of Contract information	Reporting	OLAP			No Reuse	2
34	Contract Reporting	Reporting of contract information	Reporting	Standardized / Canned			No Reuse	2
35	Contract Reporting	Reporting of contract information	Reporting	Ad Hoc			No Reuse	2
36	Accounts Payable Reporting	Reporting of AP activities	Reporting	OLAP			No Reuse	2
37	Accounts Payable Reporting	Reporting of AP activities	Reporting	Standardized / Canned			No Reuse	2
38	Accounts Payable Reporting	Reporting of AP Activities	Reporting	Ad Hoc			No Reuse	2
39	Accounts Receivable reporting	Reporting of AR activities	Reporting	OLAP			No Reuse	2
40	Accounts Receivable reporting	Reporting of AR activities	Reporting	Standardized / Canned			No Reuse	2
41	Accounts Receivable reporting	Reporting of AR Activities	Reporting	Ad Hoc			No Reuse	2
42	Financial Statements	Generation of annual financial statements (e.g. Balance sheet)	Reporting	OLAP			No Reuse	2
43	Procurement	Support ordering and purchasing of products and services	Supply Chain Management	Procurement			No Reuse	2
44	Document Revisions	Support the versioning and editing of content and documents	Document Management	Document Revisions			No Reuse	2
45	Data Exchange	Support the interchange of inform between multiple systems	Data Management	Data Exchange			No Reuse	2

46	Process Tracking	Allow the monitoring of activities within the Business Cycle	Tracking and Workflow	Process Tracking			No Reuse	2
47	Document Review and Approval	Support the editing and commendation of documents before releasing them	Document Management	Document Review and Approval			No Reuse	2
48	Process Tracking	Allow the monitoring of activities within the Business Cycle	Tracking and Workflow	Process Tracking			No Reuse	2
49	Process Tracking	Allow the monitoring of activities within the Business Cycle	Tracking and Workflow	Process Tracking			No Reuse	2

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	Billing and Accounting	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 5.x, 6.x
2	Billing and Accounting	Service Access and Delivery	Access Channels	Web Browser	Mozilla Firefox 1.0 and 1.5
3	Billing and Accounting	Service Access and Delivery	Access Channels	Other Electronic Channels	SAP GUI (Project Muse)
4	Billing and Accounting	Service Access and Delivery	Delivery Channels	Intranet	NASA Wide Area Network
5	Billing and Accounting	Service Access and Delivery	Delivery Channels	Intranet	PIP
6	Billing and Accounting	Service Access and Delivery	Delivery Channels	Intranet	SIP
7	Billing and Accounting	Service Access and Delivery	Service Requirements	Legislative / Compliance	Section 508
8	Billing and Accounting	Service Access and Delivery	Service Requirements	Legislative / Compliance	P3P
9	Billing and Accounting	Service Access and Delivery	Service Requirements	Legislative / Compliance	Financial Systems Integration Office (FSIO) Certified (MySAP ERP 2005)
10	Billing and Accounting	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	SSO via I-View portal
11	Billing and Accounting	Service Access and Delivery	Service Requirements	Hosting	Internal (within agency) at NASA Data Center - Current
12	Billing and Accounting	Service Access and Delivery	Service Requirements	Hosting	Externally at Financial LoB Center of Excellence - Target State
13	Billing and Accounting	Service Access and Delivery	Service Transport	Supporting Network Services	LDAP
14	Billing and Accounting	Service Access and Delivery	Service Transport	Supporting Network Services	Directory Services (X.500)

	Accounting	Delivery		Services	
15	Billing and Accounting	Service Access and Delivery	Service Transport	Service Transport	TCP/IP v 4
16	Billing and Accounting	Service Access and Delivery	Service Transport	Service Transport	TCP/IP v 6
17	Billing and Accounting	Service Access and Delivery	Service Transport	Service Transport	HTTP
18	Billing and Accounting	Service Access and Delivery	Service Transport	Service Transport	HTTPS
19	Billing and Accounting	Service Platform and Infrastructure	Support Platforms	Independent Platform	J2EE
20	Billing and Accounting	Service Platform and Infrastructure	Support Platforms	Independent Platform	Linux
21	Billing and Accounting	Service Platform and Infrastructure	Support Platforms	Independent Platform	SAP Open Architecture
22	Billing and Accounting	Service Platform and Infrastructure	Support Platforms	Dependent Platform	Windows 2000
23	Billing and Accounting	Service Platform and Infrastructure	Support Platforms	Dependent Platform	Windows.NET
24	Billing and Accounting	Service Platform and Infrastructure	Support Platforms	Dependent Platform	Mac OS X
25	Billing and Accounting	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Sap Development Workbench
26	Billing and Accounting	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	SAP Transport Management System
27	Billing and Accounting	Service Platform and Infrastructure	Software Engineering	Test Management	Mercury Quality Center
28	Billing and Accounting	Service Platform and Infrastructure	Delivery Servers	Web Servers	IIS
29	Billing and Accounting	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache
30	Billing and Accounting	Service Platform and Infrastructure	Database / Storage	Database	Oracle 10
31	Billing and Accounting	Service Platform and Infrastructure	Database / Storage	Storage	EMC
32	Billing and Accounting	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	UNIX
33	Billing and Accounting	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	NASA WAN
34	Billing and Accounting	Component Framework	User Presentation / Interface	Static Display	HTML
35	Billing and Accounting	Component Framework	Data Interchange	Data Exchange	JMS
36	Billing and Accounting	Component Framework	Data Interchange	Data Exchange	Enterprise Integration Broker (SUN Integration Suite)
37	Billing and Accounting	Component Framework	Data Management	Database Connectivity	ODBC
38	Billing and Accounting	Component Framework	Data Management	Reporting and Analysis	SAP Business Warehouse, Actuate Reporting Tool

	Accounting	Framework			Reporting Tool
39	Billing and Accounting	Service Interface and Integration	Integration	Middleware	SAP Netweaver
40	Billing and Accounting	Service Interface and Integration	Integration	Enterprise Application Integration	Enterprise Integration Broker (SUN Integration Suite)
41	Credit / Charge	Service Access and Delivery	Access Channels	Web Browser	Microsoft IE 5.x, 6.x
42	Credit / Charge	Service Access and Delivery	Access Channels	Web Browser	Mozilla Firefox 1.0 and 1.5
43	Credit / Charge	Service Access and Delivery	Access Channels	Other Electronic Channels	SAP GUI (Project Muse)
44	Credit / Charge	Service Access and Delivery	Delivery Channels	Intranet	NASA Wide Area Network
45	Credit / Charge	Service Access and Delivery	Delivery Channels	Intranet	PIP
46	Credit / Charge	Service Access and Delivery	Delivery Channels	Intranet	SIP
47	Credit / Charge	Service Access and Delivery	Service Requirements	Legislative / Compliance	Section 508
48	Credit / Charge	Service Access and Delivery	Service Requirements	Legislative / Compliance	P3P
49	Credit / Charge	Service Access and Delivery	Service Requirements	Legislative / Compliance	Financial Systems Integration Office (FSIO) Certified (MySAP ERP 2005)
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54	Credit / Charge	Service Access and Delivery	Service Transport	Supporting Network Services	Directory Services (X.500)
55	Credit / Charge	Service Access and Delivery	Service Transport	Service Transport	TCP/IP v 4
56	Credit / Charge	Service Access and Delivery	Service Transport	Service Transport	TCP/IP v 4
57	Credit / Charge	Service Access and Delivery	Service Transport	Service Transport	TCP/IP v 4
58	Credit / Charge	Service Access and Delivery	Service Transport	Service Transport	TCP/IP v 4
59	Credit / Charge	Service Access and Delivery	Service Transport	Service Transport	TCP/IP v 4
60	Credit / Charge	Service Access and Delivery	Service Transport	Service Transport	TCP/IP v 4

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.

The Core Financial investment will leverage existing components and applications across the Federal Government by aligning itself with the Financial Management Line of Business Initiative. Beginning in FY 2009, NASA will start to migrate its core accounting functions to a Financial Management Line of Business Center of Excellence, with a projected completion date of 2010. This Center of Excellence will provide hosting, refreshes, upgrades and other services related to the Agency's use and maintenance of an SAP ERP system for core accounting functionality.

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?

2006-08-01

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.

2007-07-17

What were the results of your operational analysis?

The six NASA strategic goals are supported by the integrated systems which provide the infrastructure to enable standardized processes for financial and procurement transactions, as well as timely accurate reporting on Missions, Programs and Projects from authoritative systems. Several components of the financial system provide linkage to the President's eGov initiative and the Administration's commitment to employ the latest technology to create a more efficient, citizen-centered Federal Government. An annual Customer Satisfaction Survey is conducted in the October timeframe. The 2007 survey population consisted of business process leaders (162 surveyed), business process enablers (578 surveyed), and end users (21,673 surveyed). Survey participants in 2007 indicate that they are generally satisfied with the Competency Center support. For the Contract Management Module average ratings were consistent with new product ratings in the past (average 3.1). The user base still wants to see improvements in functionality and performance therefore the current performance measures should continue to be tracked. In addition to the survey the service level management team reports a 4.9 average customer satisfaction rating for 2007. A gap analysis was chartered to identify and characterize where NASA's management and business systems are not meeting the needs of NASA's Programs and Projects. The scope included all Agency-wide systems which process and/or provide management and business related information. The efforts would search for gaps associated with the data, applications, processes, and the human aspects of the management and business systems. Resulting from the gap analysis, the Operations Management Council (OMC) chartered the Management Business Systems Integration Group (MBSIG) in November 2006. The kickoff for the group was held January 2007. The MBSIG assesses and prioritizes future business system requirements or gaps to ensure integration and alignment with Agency goals and objectives. The MBSIG membership is comprised of the major mission support functions, the mission directorates and Center representations. Gaps specific to the financial system were identified, five of which are top priority. Efforts are ongoing to determine the resolution (policy, process, system changes). Out of twelve reported performance measure goals six were met or exceeded and progress was made on three, with one not measurable until the next reporting period.