

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:	JSC Space Station Production Facility
5. Unique Project Identifier:	026-00-01-05-01-1420-00
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?	
FY2003	
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 International Space Station (ISS) Production Facility (IPF), separated into Development, Integration, and Production environments, provides tools for developing and maintaining the engineering analysis for the ISS Program; for managing of program manifests and on-orbit inventory; and for accessing and maintaining critical Program data (including Station physical properties, drawings) required for NASA, Boeing and other Program Participants to meet their Program commitments. These tools are a combination of Commercial off the Shelf (COTS) and internally developed applications specifically to provide support to the ISS Program. The investment uses an established LAN to efficiently share data between applications. The investment has significant assets involved in the management and storage of data as well as the maintenance of program unique applications. The IPF is managed as a component of the NASA project under NASA's NPG 7120 process. The FY 2005 annual JSC IT Capital Planning and Investment Control process (CPIC) Review Board, Chaired by the JSC CIO, reviewed and approved this investment. The ISS Program and the functions supported by this IT investment have existed since the mid 1980s. During this period the business management processes and the supporting financial management processes have changed to accommodate the evolving program needs and reporting requirements. While NASA can report life-cycle costs for this program and its major projects, it is extremely difficult to trace back the entire life-cycle costs history associated with this IT investment. In Fiscal Year (FY) 2003 NASA moved to a full-cost budgeting environment. For the purpose of this OMB Exhibit 300, the life-cycle costs reported cover FY 2004 through the planned termination of the program that the IT investment supports.</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:	
John Maca	
Program/Project Manager Phone:	
(281) 483-8802	
Program/Project Manager Email:	
john.j.maca@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?	
2004-01-01	
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	

	<i>date for certification?</i>
	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:
Competitive Sourcing	
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?)
	NASA full cost budgeting & accounting process improves financial management, while linking budget and performance using the NASA Integrated Budget & Performance Document. This IPF contract & follow-on are competitively sourced. This investment supports strategic human capital management & allocation as part of the continued effort to keep the Shuttle flying safely. It advances agency efforts to leverage new IT technologies & create electronic access for program performance.
	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?
	10000348 - International Space Station
	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)?
	no
	19. Is this a financial management system?
	no
	19.a.2. If no, what does it address?
	109 027 Space Exploration & Innovation
	20. What is the percentage breakout for the total FY2010 funding request for the following? (This should total 100%)
	Hardware 15
	Software 10
	Services 75

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

Joreen Y. Lee

Phone Number

281-483-6210

Title

Privacy Act Manager

Email

joreen.y.lee@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	0	0	0	0
Acquisition Budgetary Resources	0	0	0	0
Maintenance Budgetary Resources	35.761	6.9702	7.176	7.358
Government FTE Cost	0.2544	0.1464	0.1392	0.1439
# of FTEs	2	1	1	1

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 FY2009 President's budget request, briefly explain those changes.

The summary of spending is not changing from that stated in the Presidents Budget.

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 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Mission and Business Results	Scientific and Technological Research and Innovation	Percent availability of the servers to provide ISS users with latest applications such as VMDB, MIDAS, and PRACA which increase safety and reliability to ISS operations.	Server availability of 99.25% as identified by contract requirements	Maintain a minimum of 99.25% availability of the Production, Integration, and Development, and Engineering Servers within the ISS Production Facility	99.99
2	2007	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Customer Results	Customer Satisfaction	Customer Satisfaction Survey is sent out every time the Technical Support Team completes an ASR or other request. Responses are reviewed and processes adjusted if required.	Maintain 95% customer satisfaction rating of very good or excellent	95% or more customer satisfaction rating of very good or excellent	98
3	2007	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Processes and Activities	Errors	Percentage of planned vs. actual IT DRDs, project plans, proposals, process documents, or major software or hardware deliveries	Deliver 100% of all planned deliveries on time (CUM average)	Maintain or Exceed Baseline of 100% of on-time deliveries	100.00
4	2007	Goal 2: Complete the	Technology	System Response Time	Application Support	Closeout 85% of all open Application	Maintain or Exceed	87

		International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.			Requests provide ISS users with IT services such as IT security, network performance, customer support, and software bug fixes which affect the performance of the ISS program to ensure safe and reliable space access.	Service Requests as identified by contract requirements	Baseline of 85%	
5	2008	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Mission and Business Results	Space Exploration and Innovation	Percent availability of the servers to provide ISS users with latest applications such as VMDB, MIDAS, and PRACA which increase safety and reliability to ISS operations.	Server availability of 99.25% as identified by contract requirements	Maintain a minimum of 99.25% availability of the Production, Integration, and Development Servers within the ISS Production Facility	99.99
6	2008	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Customer Results	Customer Satisfaction	Customer Satisfaction Survey is sent out every time the Technical Support Team completes an ASR or other request. Responses are reviewed and processes adjusted if required.	Maintain 95% customer satisfaction rating of very good or excellent	95% or more customer satisfaction rating of very good or excellent	98
7	2008	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Processes and Activities	Errors	Percentage of planned vs. actual IT DRDs, project plans, proposals, process documents, or major software or hardware deliveries	Deliver 100% of all planned deliveries on time (CUM average)	Maintain or Exceed Baseline of 100% of on-time deliveries	100

8	2008	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Technology	System Response Time	Application Support Requests provide ISS users with IT services such as IT security, network performance, customer support, and software bug fixes which affect the performance of the ISS program to ensure safe and reliable space access.	Closeout 85% of all open Application Service Requests as identified by contract requirements	Maintain or Exceed Baseline of 85%	87
9	2009	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Mission and Business Results	Scientific and Technological Research and Innovation	Percent availability of the servers to provide ISS users with latest applications such as VMDB, MIDAS, and PRACA which increase safety and reliability to ISS operations.	Server availability of 99.25% as identified by contract requirements	Maintain a minimum of 99.25% availability of the Production, Integration and Development Servers within the ISS Production Facility	TBD
10	2009	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Customer Results	Customer Satisfaction	Customer Satisfaction Survey is sent out every time the Technical Support Team completes an ASR or other request. Responses are reviewed and processes adjusted if required.	Maintain 95% customer satisfaction rating of very good or excellent	95% or more customer satisfaction rating of very good or excellent	TBD
11	2009	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human	Processes and Activities	Errors	Percentage of planned vs. actual IT DRDs, project plans, proposals, process documents, or major software or hardware deliveries	Deliver 100% of all planned deliveries on time (CUM average)	Maintain or Exceed Baseline of 100% of on-time deliveries	TBD

		Exploration.						
12	2009	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Technology	System Response Time	Application Support Requests provide ISS users with IT services such as IT security, network performance, customer support, and software bug fixes which affect the performance of the ISS program to ensure safe and reliable space access.	Closeout 85% of all open Application Service Requests as identified by contract requirements	Maintain or Exceed Baseline of 85%	TBD
13	2010	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Mission and Business Results	Scientific and Technological Research and Innovation	Percent availability of the servers to provide ISS users with latest applications such as VMDB, MIDAS, and PRACA which increase safety and reliability to ISS operations.	Server availability of 99% as identified by contract requirements Server availability of 99% as identified by contract requirements	Maintain a minimum of 99% availability of the Production, Integration, Development, and Engineering Servers within the ISS Production Facility	TBD
14	2010	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Customer Results	Customer Satisfaction	Customer Satisfaction Survey is sent out every time the Technical Support Team completes an ASR or other request. Responses are reviewed and processes adjusted if required.	Maintain 95% customer satisfaction rating of very good or excellent	95% or more customer satisfaction rating of very good or excellent	TBD
15	2010	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the	Processes and Activities	Errors	Percentage of planned vs. actual IT DRDs, project plans, proposals, process documents, or major software or hardware deliveries Goal 8 – Ensure	Deliver 100% of all planned deliveries on time (CUM average)	Maintain or Exceed Baseline of 100% of on-time deliveries	TBD

		needs of human Exploration.			the provision of space access and improve it by increasing safety, reliability, and affordability			
16	2010	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Technology	System Response Time	Application Support Requests provide ISS users with IT services such as IT security, network performance, customer support, and software bug fixes which affect the performance of the ISS program to ensure safe and reliable space access.	Closeout 85% of all open Application Service Requests as identified by contract requirements	Maintain or Exceed Baseline of 85%	TBD
17	2011	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Mission and Business Results	Space Exploration and Innovation	Percent availability of the servers to provide ISS users with latest applications such as VMDB, MIDAS, and PRACA which increase safety and reliability to ISS operations.	Server availability of 99% as identified by contract requirements	Maintain a minimum of 99% availability of the Production, Integration, Development, and Engineering Servers within the ISS Production Facility	TBD
18	2011	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Customer Results	Customer Satisfaction	Customer Satisfaction Survey is sent out every time the Technical Support Team completes an ASR or other request. Responses are reviewed and processes adjusted if required.	Maintain 95% customer satisfaction rating of very good or excellent	95% or more customer satisfaction rating of very good or excellent	TBD
19	2011	Goal 2: Complete the International Space Station in a manner	Processes and Activities	Errors	Percentage of planned vs. actual IT DRDs, project plans, proposals,	Deliver 100% of all planned deliveries on time (CUM average)	Maintain or Exceed Baseline of 100% of on-time deliveries	TBD

		consistent with NASA's International Partner commitments and the needs of human Exploration.			process documents, or major software or hardware deliveries			
20	2011	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Technology	System Response Time	Application Support Requests provide ISS users with IT services such as IT security, network performance, customer support, and software bug fixes which affect the performance of the ISS program to ensure safe and reliable space access.	Closeout 85% of all open Application Service Requests as identified by contract requirements	Maintain or Exceed Baseline of 85%	TBD
21	2012	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Mission and Business Results	Space Exploration and Innovation	Percent availability of the servers to provide ISS users with latest applications such as VMDB, MIDAS, and PRACA which increase safety and reliability to ISS operations.	Server availability of 99% as identified by contract requirements	Maintain a minimum of 99% availability of the Production, Integration, Development, and Engineering Servers within the ISS Production Facility	TBD
22	2012	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Customer Results	Customer Satisfaction	Customer Satisfaction Survey is sent out every time the Technical Support Team completes an ASR or other request. Responses are reviewed and processes adjusted if required.	Maintain 95% customer satisfaction rating of very good or excellent	95% or more customer satisfaction rating of very good or excellent	TBD
23	2012	Goal 2: Complete the International Space Station	Processes and Activities	Errors	Percentage of planned vs. actual IT DRDs, project	Deliver 100% of all planned deliveries on time (CUM average)	Maintain or Exceed Baseline of 100% of on-	TBD

		Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.			plans, proposals, process documents, or major software or hardware deliveries		time deliveries	
24	2012	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Technology	System Response Time	Application Support Requests provide ISS users with IT services such as IT security, network performance, customer support, and software bug fixes which affect the performance of the ISS program to ensure safe and reliable space access.	Closeout 85% of all open Application Service Requests as identified by contract requirements	Maintain or Exceed Baseline of 85%	TBD
25	2013	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Mission and Business Results	Space Exploration and Innovation	Percent availability of the servers to provide ISS users with latest applications such as VMDB, MIDAS, and PRACA which increase safety and reliability to ISS operations.	Server availability of 99% as identified by contract requirements	Maintain a minimum of 99% availability of the Production, Integration, Development, and Engineering Servers within the ISS Production Facility	TBD
26	2013	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Customer Results	Customer Satisfaction	Customer Satisfaction Survey is sent out every time the Technical Support Team completes an ASR or other request. Responses are reviewed and processes adjusted if required.	Maintain 95% customer satisfaction rating of very good or excellent	95% or more customer satisfaction rating of very good or excellent	TBD
27	2013	Goal 2: Complete the	Processes and Activities	Errors	Percentage of planned vs.	Deliver 100% of all planned deliveries	Maintain or Exceed	TBD

		International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.			actual IT DRDs, project plans, proposals, process documents, or major software or hardware deliveries	on time (CUM average)	Baseline of 100% of on-time deliveries	
28	2013	Goal 2: Complete the International Space Station in a manner consistent with NASA's International Partner commitments and the needs of human Exploration.	Technology	System Response Time	Application Support Requests provide ISS users with IT services such as IT security, network performance, customer support, and software bug fixes which affect the performance of the ISS program to ensure safe and reliable space access.	Closeout 85% of all open Application Service Requests as identified by contract requirements	Maintain or Exceed Baseline of 85%	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.

ISS Production Facility

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.

463-000

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	Data Recovery	The IPF hosts 20 Terabytes data used by the ISSP and is responsible for the maintenance and recovery of data required by the ISSP	Data Management	Data Recovery			No Reuse	20
2	Access Control	The IPF manages the access to the data and systems associated using single, sign-on user verification.	Security Management	Access Control			No Reuse	15
3	Verification	The IPF manages the verification of access to ISSP data and systems to ensure data integrity and security.	Security Management	Intrusion Detection			No Reuse	15
4	Systems Resource Monitoring	The IPF manages systems including servers, data storage, and applications required to support the ISSP to these resources are available when required.	Customer Relationship Management	NEW			No Reuse	5
5	Data Recovery	The IPF provides user management to control access to the data and systems for the ISSP.	Customer Relationship Management	NEW			No Reuse	5
6	Systems Resource Monitoring	As part of the overall security requirements, the IPF controls roles and privileges of the user community.	Customer Relationship Management	NEW			No Reuse	5
7	Role / Privilege Management	The IPF supports JSC security requirements in protection of NASA systems and data	Security Management	Audit Trail Capture and Analysis			No Reuse	10
8	License Management	The IPF provides license management for software and hardware systems supporting the ISSP to ensure proper operation.	Systems Management	License Management			No Reuse	15
9	Systems Resource Monitoring	The IPF manages systems including servers, data storage, and applications required to support the ISSP to these resources	Systems Management	System Resource Monitoring			No Reuse	10

	are available when required.						
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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	Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	CafeSoft CAMS
2	Network Management	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	CafeSoft CAMS
3	NEW	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	CafeSoft CAMS
4	System Resource Monitoring	Service Access and Delivery	Service Requirements	Hosting	Program Internal
5	Data Recovery	Service Access and Delivery	Service Requirements	Hosting	Program Internal
6	System Resource Monitoring	Service Platform and Infrastructure	Delivery Servers	Application Servers	Sun and Windows
7	NEW	Service Platform and Infrastructure	Delivery Servers	Application Servers	Sun and Windows
8	System Resource Monitoring	Service Platform and Infrastructure	Database / Storage	Database	Oracle
9	License Management	Service Platform and Infrastructure	Database / Storage	Database	Oracle
10	System Resource Monitoring	Service Platform and Infrastructure	Database / Storage	Storage	NAS
11	License Management	Service Platform and Infrastructure	Database / Storage	Storage	NAS
12	System Resource Monitoring	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Sun and Windows
13	License Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Sun and Windows
14	Intrusion Detection	Component Framework	Security	Supporting Security Services	N/A
15	Audit Trail Capture and Analysis	Component Framework	Security	Supporting Security Services	N/A

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

no

6.a. If yes, please describe.

Not applicable

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?

2006-08-10

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.

2008-06-26

What were the results of your operational analysis?

Operational analysis of the investment is conducted monthly during program reviews and the investment is currently within allowable margins for the cost, schedule and technical performance in all aspects. The investment continues to support the completion of the International Space Station in a manner consistent with NASA's International partner commitments and the needs of human exploration. The investment user community consists of all NASA civil servant and contractor personnel in support of the ISS and International Partner personnel, including contractors, involved in the development and use of the ISS. The systems within the investment are continuously reviewed with respect to customer satisfaction through the use of surveys, focus groups and review of help desk activity. These reviews illustrate that the investment provides the customers with functionality and performance meeting or exceeding the customer expectations. The measurement baselines for the systems are consistently reviewed to ensure they are measuring the appropriate areas and levels of expectation to allow the provision of high service. These reviews are utilized in a regular analysis for any short or missing capability that would allow the investment to provide improved customer support. These reviews have been helpful in planning for system upgrades and enhancements in the past but none is identified at this time. Performance goals and measures for the investment have been developed over time to properly track the investment support and operation. The prior fiscal year performance exceeded the goals and measures developed for the investment. The current fiscal year performance is proceeding at a rate to successfully meet the planned results. The near term planning for the investment anticipate no significant changes over the next year or two. Continual review will be used to ensure the historic performance is maintained and enhanced where possible. This investment will continue to operate throughout the life cycle of the ISS.