IG-97-006

AUDIT REPORT

RAPID ACTION

CHARGES FOR USE OF NASA'S FACILITIES BY DOD'S JOINT STRIKE FIGHTER (JSF) PROGRAM CONTRACTORS

November 14, 1996



OFFICE OF INSPECTOR GENERAL

National Aeronautics and Space Administration

ADDITIONAL COPIES

To obtain additional copies of this audit report, contact the Assistant Inspector General for Auditing at 202-358-1232.

SUGGESTIONS FOR FUTURE AUDITS

To suggest ideas for or to request future audits, contact the Assistant Inspector General for Auditing. Ideas and requests can also be mailed to:

Assistant Inspector General for Auditing NASA Headquarters Code W 300 E St., SW Washington, DC 20546

NASA HOTLINE

To report fraud, waste, abuse, or mismanagement, contact the NASA OIG Hotline by calling 1-800-424-9183; 1-800-535-8134 (TDD); or by writing the NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20026. The identity of each writer and caller can be kept confidential upon request to the extent permitted by law.

National Aeronautics and Space Administration

Headquarters Washington, DC 20546-0001



November 14, 1996

То:	R/Associate Administrator for Aeronautics
FROM:	W/Assistant Inspector General for Auditing
SUBJECT:	Rapid Action Report Charges for Use of NASA's Facilities by DoD's Joint Strike Fighter (JSF) Program Contractors Facility Cost Recovery Policies Assignment No. A-HA-97-002 (A-LA-96-002) Report No. IG-97-006

We are performing an audit of the facility cost recovery policies employed by the NASA Office of Aeronautics (OA). During this review, we found OA was attempting to begin charging the Department of Defense (DoD) Joint Strike Fighter (JSF) program (formerly the Joint Advanced Strike Technology (JAST) program) for the program contractors' use of wind tunnels at all OA centers. However, OA had not established policies and procedures for collecting and processing receipts and did not execute a required Memorandum of Agreement (MOA) addendum outlining agreed upon services and charges for some tests done during the early stages of the JSF program. Without a supportable policy, OA may lose some of an estimated \$20 million in payments for future services required for this program. By not executing the addendum to the MOA, OA may have lost the opportunity to recover \$250,000 of agreed reimbursements for wind tunnel tests already provided.

Immediate action is needed to establish a supportable basis for billing the customer, retaining the collections, and using the funds collected before the receipts begin to arrive. Action is also needed to develop proper agreements with the JSF program.

We issued a draft report, dated October 2, 1996, to obtain your comments. We received your written response on October 30, 1996, summarized the response after each recommendation, and included the entire response as Appendix 1. Management concurred with each recommendation. Because the planned corrective actions are not complete, please include our office in the concurrence cycle for closing Recommendations 1 and 2 in accordance with NMI 9910.1B. After receiving the management response, we verbally requested documentation in support of the reported actions on Recommendation 3. Subsequent discussions indicated no conclusive documentation was available to support the actions you have taken, but we

Reply to Attn of: W

concluded that additional actions would have little benefit. Therefore, Recommendation 3 is considered closed.

We express our appreciation to members of your staff and the personnel we worked with at Langley Research Center, Lewis Research Center, and Ames Research Center for their courtesy, assistance, and cooperation. If you have any questions or need additional information, please call Lee Ball, Director, Aeronautics and Space Transportation, at 757-864-8500, or me at 358-1232.

he higent James Lebra A. Guentzel

Enclosure

cc: JM/Ms. M. Peterson RB/Mr. G. Fuller ARC/C200-8/Mr. R. Robinson LaRC/119/Mr. J. Struhar LeRC/0200/Mr. R. Fails

INTRODUCTION

The NASA Office of Aeronautics (OA) operates and staffs many research facilities - the major ones being wind tunnels - to support research programs. Most facilities are used primarily for NASA research, but certain wind tunnels are required by statute to be available primarily to industry for testing experimental models in the development of aircraft and missiles. For many years, industry and other Government agency customers have used OA facilities cooperative programs primarily in with NASA without reimbursement. Under cooperative programs, customers usually contribute models, prior tests results, or other research materials and NASA pays for the test. NASA benefits because it obtains additional research data without having to pay the full costs.

OA is attempting to institute a strategic management approach to facilities. OA management recognizes that reduced budgets make review of the past practice of not charging some customers for use of OA's aeronautics research facilities necessary and has tasked the Central Facilities Management Team to develop a new policy proposal. While no final decision has been made by the Associate Administrator, the Team has developed a preliminary proposal. This proposal is currently being presented to the OA Centers for review and comment.

One of the most significant impacts of the proposed policy will be processing of charges imposed on non-NASA customers who want to use the research facilities. To equitably and consistently levy these charges, OA managers need a formal facility charging policy and internal financial control procedures but have not had time to develop them.

The first OA-wide attempt to charge DoD involves tests performed for the contractors involved in the Joint Strike Fighter (JSF) program. Three contractors are participating in the on-going concept phase of the program. In November 1996, DoD will initiate the demonstration phase by awarding two of the three participants contracts to build aircraft. THIS PAGE INTENTIONALLY LEFT BLANK

OBJECTIVES	The purpose of the ongoing audit is to evaluate NASA's policies for recovering costs of operating its aeronautical facilities when they are used to perform tests for non-NASA customers.
	Specifically, the detailed audit will answer the following questions:
	Do Aeronautics managers ensure customer contributions on nonreimbursable and partially reimbursable agreements are adequate compared to NASA's contribution?
	Are Centers complying with existing agreements that require customers to pay actual costs for services provided by NASA on a reimbursable basis?
	Are Centers preparing accurate estimates of the full costs of providing services to non-NASA customers?
	Is NASA properly disposing of reimbursables obtained from customers for use of aeronautical facilities?
Scope and Methodology	For purposes of this rapid action report, the scope was limited to a review of the wind tunnel tests performed or to be performed by NASA for the DoD JSF program's contractors. Our work focused on the policy NASA will use to bill, collect, and dispose of funds received from the program for performing these tests. To determine the policy and processes, we interviewed the Aeronautics Facility Manager, Facility Group Director for Wind Tunnels, the NASA coordinator for the JSF program, financial management personnel, budget personnel, and others. We reviewed records of tests performed, tentative test schedules, and existing and planned policy directives.
Management Controls Reviewed	For this report, we examined certain management controls in the policies and processes for entering agreements involving the use of NASA's aeronautical facilities, complying with agreement terms, and disposing of receipts obtained from performing activities required by the agreements. Also, we examined laws and regulations related to user fees and reimbursable agreements.

INDICATIONS OF Fraud, Waste, Abuse, or Illegal Acts	To date, nothing has come to our attention to indicate instances of fraud, waste, abuse, or illegal acts. On-going audit work will include specific tests for illegal acts.
AUDIT FIELD WORK	Audit field work began in February 1996 and is continuing. The field work was conducted primarily at Langley Research Center (LaRC) and NASA Headquarters. The audit is being performed in accordance with generally accepted government auditing standards.

OBSERVATIONS AND RECOMMENDATIONS

NASA SHOULD The NASA Office of Aeronautics (OA) is missing an opportunity to recover facility use charges from the Department of Defense (DoD). **CLARIFY POLICIES** While OA selected this program to start recovering facility costs, it FOR RECEIPT AND has not established policies and procedures for collecting and **DISPOSITION OF** In addition, OA did not execute required processing receipts. **FACILITY USE** Memorandum of Agreement (MOA) addenda outlining agreed upon **CHARGES** services and charges. As a result, OA may lose some of an estimated \$20 million in payments for future services required for this program and may have lost the opportunity to recover \$250,000 for services already provided. NASA managers need to know and understand the facility charging processes to be able to execute proper agreements with customers and properly budget and account for the amounts received from customers. Customers need to have accurate estimates of charges to facilitate their planning and budgeting. But, no OA-wide policy has been developed to define and clarify the processes to provide effective management control. The NASA Space Act Agreements Manual provides guidance for creating Space Act agreements. The Manual states that an agreement is required whenever there is a commitment of NASA resources involving an entity other than NASA. Use of NASA's facilities is one of the resource commitments that requires an agreement. In an October 1994 MOA, OA and JSF agreed to exchange Facility Charging Policy and Proper Agreements information, fund their individual programs, and establish joint or are Needed shared funding commitments for cooperative activities in addenda to the MOA (Refer to Exhibit 1). Although the MOA made no mention of wind tunnel tests, OA and JSF informally agreed that JSF would partially reimburse NASA for use of OA's facilities.

The JSF program provided a unique opportunity to implement the OA-wide facility charging policy for two reasons. First and foremost, OA managers recognized the National need for the use of NASA's facilities in developing the next generation of fighter aircraft. Secondarily, they wanted to implement the facility charging policy on this program because it required significant wind tunnel testing over several years. Therefore, OA managers agreed to allow JSF contractors to use NASA facilities on a partially reimbursable basis without having had time to adequately make policy decisions such as

how much to charge and how the revenues can be used. Now, time is running out. JSF plans to pay NASA in advance for the first year's tests in the upcoming demonstration phase of the program shortly after the contract award in November 1996. The collections from the demonstration phase tests are estimated at \$20 million or more over about 4 years.

OA Has Experienced Delays in Formulating a Facility Charging Policy OA management has recognized the need for a facility charging policy for some time but has been unable to complete work on the policy. In May 1995, an ad hoc team (Team April) examined various options for recovering costs from customers who used their facilities. At that time, they proposed several steps that needed to be accomplished to develop a facility charging policy.

Several things have contributed to the delay in development of a facility charging policy. First, although the Associate Administrator informed JSF that OA planned to complete work on the facility charging policy by late January 1996, other important activities have pulled staff away from policy development.

Second, OA managers recognize that the facility charging policy they establish will likely have a significant impact on the future quality of both NASA's research facilities and the research that is done in those facilities. NASA expects to implement a new "full cost" accounting system by fiscal year 1999. Under the current system, all programs are "taxed" at the beginning of the year on a pro-rata basis to cover facility costs. Under the new system, programs will pay their share of the full facility costs based on the time they actually use the facilities. However, OA management has become very concerned that a move toward "industrial-funded" facilities will reduce:

- facility capabilities over the long term because operators cannot be assured of facility utilization sufficient to recover their capital investment costs,
- the quality of research performed in the facilities due to researchers running shorter and fewer tests in an effort to control program costs, and
- research performed in NASA facilities as the most talented internal and external researchers seek out lower cost facilities in which to conduct their tests.

Third, facility charging policy likely will be impacted by the new NASA-wide accounting system that the agency is developing.

Immediate Action Could Permit NASA to Retain More of the Collections

Wind Tunnel Tests Performed Without Reimbursement Even though valid reasons exist for not completing the policy decisions and executing proper agreements, immediate action is needed. At least an interim facility charging policy must be developed and used as a basis for executing an agreement or agreements with JSF to define the testing requirements, funding liabilities, etc. OA has stated that it plans to execute an agreement with JSF for demonstration phase tests. However, further delays in developing a supportable facility charging policy may make the agreement difficult to negotiate because JSF does not want to pay NASA more than it can retain and use. Without such a policy, NASA could lose some portion of the estimated \$20 million in collections which otherwise could be retained and used.

Three OA Centers have already performed several wind tunnel tests for JSF program contractors during the concept phase (predecessor of the demonstration phase) of the program. For some of these tests, JSF had agreed to pay NASA \$250,000. However, a review of a sample of recent wind tunnel tests and related interviews showed Langley Research Center (LaRC) and Lewis Research Center (LeRC) performed tests for the three JSF contractors without reimbursement.

NASA did not recover the facility charges because an agreement was not properly executed in accordance with the Space Act Manual guidance. An Addendum No. 2 (Refer to Exhibit 2) to the NASA/JSF MOA calling for JSF to provide \$250,000 to NASA for wind tunnel tests at the three Centers was prepared but not executed by NASA because decisions regarding the disposition of the collections had not been made. By not executing the addendum, NASA did not collect \$250,000 in revenues. The confusion about how the collections should be handled resulted directly from not having developed a supportable policy on facility charging.

In summary, a facility charging policy is needed to identify and document a supportable basis for determining how much can be charged to Federal and non-Federal customers for facility use, how much of the collections can be retained by NASA, and for what purposes the retained collections can be used. The policy will then provide a basis for executing agreements with customers.

- **RECOMMENDATION 1** The Associate Administrator for Aeronautics should, with assistance from the Chief Financial Officer and General Counsel, identify and document the basis for determining how much can be charged to Federal and non-Federal customers for facility use, how much of the collections can be retained by NASA, and for what purposes the retained collections can be used. Then, the Associate Administrator should ensure an interim Aeronautics Facility Charging Policy is completed to provide a basis for charging customers which use aeronautics research facilities.
- Management's Response Concur (with qualification). Rather than the "Aeronautics Facility Manager should..." it would be more appropriate to say "The Office of Aeronautics should..." It is our intention to pursue resolution of the larger issues of Agency-wide facility charging policies, and regulatory and legislative changes to allow retention of any resulting collections. In the interim, the Aeronautics Facility Charging Policy will have to comply with existing regulations and laws. Charging Policy development is proceeding.
- **Evaluation of Management's Responses** In response to the management comments, we directed our recommendation to the Associate Administrator for Aeronautics. OA's plan to develop an Aeronautics Facility Charging Policy is responsive to the recommendation. We endorse OA's plans to pursue Agency-wide facility charging policies and regulatory and legislative changes to allow retention of any resulting collections. A consistent Agency-wide policy should greatly benefit NASA.
- **RECOMMENDATION 2** The Associate Administrator for Aeronautics should ensure proper agreements are prepared to support the use of aeronautics facilities by the JSF Program Office and other non-NASA customers. The agreements should conform to the approved Aeronautics Facility Charging Policy when it is completed.
- Management's Response Concur. As we consistently have stated, it is our intention to execute an appropriate agreement with the JSF Program Office after contract award, which is currently scheduled for November 1996, and prior to initiation of testing. Development of this agreement has been initiated.

```
Evaluation of Management's comments are responsive to the recommendation.
Management's Responses
```

RECOMMENDATION 3	The Associate Administrator for Aeronautics should determine the
	extent to which funds described in Addendum 2 of the NASA/JSF
	Memorandum of Agreement can be retained and attempt to recover
	from the DoD JSF Program Office the portion of the \$250,000 that
	NASA can retain and use.

Management's Response Concur (with qualification). The determination as to the extent to which funds could be retained has already been made, consistent with existing regulations, and we did collect the portion of the \$250,000 that we were able to use. Even if we collected the rest of the \$250,000 originally envisioned, we would not be able, under current laws and regulations, to keep any of it. Therefore, there is no need to pursue it further.

Evaluation of Management's Responses OA management could not provide convincing documentation on how much of the \$250,000 was collected. Subsequent discussions with management determined they were inaccurate about their position on the \$250,000 cost recovery. They now believe the Defense Advanced Research Projects Agency (DARPA) has paid the entire \$250,000. Management stated that DARPA had provided funding to NASA as its contribution to a related Advanced Short Take-Off Vertical Landing (ASTOVL) cooperative program which was merged with the JSF program.

After Addendum 2 was prepared, OA chose to pay for the JSF contractor tests that were performed at LaRC and LeRC (as set out in Addendum 2) with internal funds as part of NASA's contribution to the cooperative program. OA asked DARPA to provide its contribution only to Ames Research Center (ARC). OA believes the funding provided to ARC includes the \$250,000 reimbursement. However, the documentation provided does not firmly establish that the funds were collected, and management indicates that conclusive documentation is not available.

We consider Recommendation 3 closed because we do not believe further actions would result in the collection of additional funds. However, the above circumstances indicate potential weaknesses in OA's agreement and reimbursable processes which we are examining in more detail in our continuing audit.

Evaluation ofAs "general comments" in their response, management discussedManagement's Generalfunding provided to NASA by DARPA under the ASTOVL program.and Detailed CommentsThey comment that DARPA provided funding covering Fiscal Year

(FY) 1995 and 1996 on three orders totalling \$4.9 million and that these funds were made part of the JAST program. As stated earlier, OA believes the \$4.9 million provided by DARPA included the \$250,000; however, the documentation we examined did not conclusively support this position.

Management disagrees with our statement "(OAST) is missing an opportunity to recover facility use charges." Our statement is accurate because, as stated in the report, NASA will be unable to effectively collect and retain user fees unless a facility charging policy and proper agreements are in place.

Management also disagrees with our statement "Without having determined the policy, they were unable to prepare an addendum or other proper agreement to define the funding liabilities." Management states, "We have provided reimbursement requirements to the JSF program and fully intend to prepare an addendum or new agreement" At the time of our field work, the only requirements given to the JSF program were general estimates of wind tunnel costs. OA staff told us that specific requirements were not prepared because the requirements depended on OA's facility charging policy. As a result, we believe our original statement is accurate.

NASA/JAST Master Memorandum of Agreement

MEMORANDUM OF AGREEMENT OCT 3 1 1994 herween The NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) OFFICE OF AERONAUTICS and The DEPARTMENT OF DEFENSE (DOD) JOINT ADVANCED STRIKE TECHNOLOGY (JAST) PROGRAM Background; National Aeronautics Space Administration's Aeronautics Office and the Joint Advanced Strike Technology Program share common goals of maturing, demonstrating and transitioning advanced acromutical technologies of critical importance to the defense of the nation. While NASA's interests span across all aircraft classes, the mission of the JAST Program is to focus on those technologies specifically associated with the successful accomplishment of a mission of very high priority to the U.S. Navy, U. S. Marine Corp and U. S. Air Force -- i.e. the strike warfare mission, Parpose: The purpose of this Memorandum of Agreement (NOA) is to provide the authority and deline the process for the performance of cooperative activities to advance the development of aeronautical technologies of mutual interest and benefit to NASA and the JAST Program. Responsibilities: NASA and JAST agree to exchange information on project plans and status during regular (quarterly) coordination meetings. The frequency, subject matter and format for these neeings can be changed at any time by metual agreement. NASA and JAST agree to fund their individual programs. When a cooperative program is defined, the joint or shared funding commitments shall be established and documented as addenda to this MOA by providing the information listed in the attachment. Other potential cooperative activities such as, joint planning for technology advancement, performance of cooperative research and demonstration activities; use of NASA personnel on the JAST Integrated Product Teams, and NASA participation in the IAST technology data base, etc. will occur as mutually agreed. The objectives and responsibilities for these enoperative activities will be documented as addenda to this MOA by providing the information listed in the attachment. These addenda shall be executed by signature of the Director of the High Performance Aircraft and Flight Projects Division for NASA and the Technology Maturation Director for the JAST Program. Duration and Termination: This MOA shall remain in effect until 31 December 2000 or until either party determines that it longer in their best interests and provides 30 days advance notice of their desire to terminate. George K. Mullnin Mano Dr. Wesley L. Hanis George W. Muelluer Major General, U. S. Air Force Associate Administrator for Aeronautics **JAST Program Director** National Acronautics and Space Administration

E-1-1

THIS PAGE INTENTIONALLY LEFT BLANK

ADDENDUM No. 2	
to	
MEMORANDUM OF AGREEMENT	
between	
The NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)	
OFFICE OF AERONAUTICS	
and	
The DEPARTMENT of DEFENSE	
JOINT ADVANCED STRIKE TECHNOLOGY (JAST) PROGRAM	- 1
1. PURPOSE OF COOPERATIVE EFFORT	
Provide experimental analysis of contractor proposed configurations for	
JAST concepts by conducting tests in NASA facilities.	
2. RESPONSIBILITIES OF BOTH PARTIES	
NASA will provide:	
 a) wind tunnel and facility test time and associated support to perform the tests at the three aeronautics research centers as listed in the attachment 	
 b) consultation assistance as required for the model design, fabrication and installation tasks 	
c) on-line preliminary data at the completion of each test phase and final reduced data within six (6) weeks of the completion of each test phase. Data to be provided to the JAST system contractor whose model is being tested and to the JAST Program Office. Data produced in the performance of this MOA that is deemed to be proprietary by the contractor will be so marked and treated by NASA.	
The JAST Program Office will provide direction to their system contractors to provide models meeting the requirements of the NASA facilities on the schedules as identified by NASA. If schedule conflicts arise, the JAST Program Office will provide guidance as to the priority of technical and schedule requirements to meet their Program goals.	
244	

with	a some cases, the NASA centers may enter into more detailed agreements the system contractors to further define their responsibilities for the just of the tests.
3.	FINANCIAL OBLIGATIONS OF BOTH PARTIES
T follo	he JAST Program Office will provide funding to NASA for this testing as
	Boeing Testing - \$100,000 Lockheed Testing - \$50,000
	McAir Testing - \$100,000
	All other costs associated with the NASA test facilities and personnel will NASA responsibility.
4.	SCHEDULE AND MILESTONES OF COOPERATIVE EFFORT
	he schedule and milestones for this test effort are provided in the chment.
5.	LIABILITY AND RISK OF LOSS
this	either party shall be liable to the other, except as expressly provided by MOA Addendum, by reason of accident or other unforeseen contingencies. ading injury or damages incurred by third parties.
6.	TERMS OF AGREEMENT AND RIGHT TO TERMINATION
upor notic	his Addendum to the Memorandum of Agreement becomes effective a signature of both parties. Either party, upon a thirty (30) day written be to the other party, may terminate this Agreement without liability, at time and for any reason.
7.	KEY PERSONNEL
S and	am Wilson (703) 276-7733 ext. 105 will coordinate the testing for NASA the JAST Program Office.
8.	SECURITY CONSIDERATIONS
J. NAS	AST will inform NASA of any security protections required for this work. A will conduct the effort under its security system.
9.	PUBLIC INFORMATION POLICY
	elease of public information shall be approved by the following two atories.

Dr. Donald McErlean Director, Technology Maturation JAST Program Office Department of Defense DATE:	Mr. Richard Christiansen Director, High Performance Aircraft and Flight Projects Div. NASA Headquarters DATE:
2	

50				
	ATTA	CEMENT		
	·	to		
	ADDENDUM NO. 2	TO NASA/JAS	<u>AOM 1</u>	
I. Tests planne	ed at ARC:			
Boeing	None			
Lockheed	LSPM Hover LSPM Transition	OARF 80x120 WT	Jup 95 Oct 95	
<u>McAir</u>	None			
<u>I. Testa plann</u>	ed at LaRC:			
Boeing	Transonic Aero	16T WT 16T WT	May 95 Jun 95	
	iniet Forebody Vortex Fence Jet Effects	LTPT WT 14x22 WT	Dec 95 Feb 96	
Lockheed	Nozzle Calibration Jet Effects	Cal Lab 14x22 WT	Jul 95 Oct 95	
<u>McAir</u>	Transonic Inlet Aero/Loads Drag	16T WT 16T WT	Oct 95 Feb 96	
III. Teets plan	ned at LeRC:			
Boeing	None			
Lockheed	Inlet Forebody	8x6 WT	Sept 95	
McAir	None			

	Space Adm Headquarte		Α	ASA	
Reply to Atm of:	RT/RB		0CT 30	1996	
	TO:	W/Assistant Inspector General for A	uditing		
	FROM:	R/Associate Administrator for Aero	autics		
	SUBJECT:	Draft Rapid Action Report Charges for Use of NASA's Faciliti Joint Strike Fighter (JSF) Program Assignment No. A-HA-97-001 (A-I	Contractors Facility Cost Recov		
	the subject r	s made to your letter of October 2, 1990 report prior to final issuance. We appu a the draft report. Our general and deta	ciate the opportunity to review		
	General Con	nments			
	wide chargin to that end for end of Decer be to enable charge less th	of Aeronautics (OA) agrees that it is ne ng policy for the use of Aeronautics fac or some time. Our plan is to have the timber 1996, as we have previously repo OA to recover full cost whenever that han full cost for facility use when it is j he benefit to the Nation.	lities. As you know, we have be A Facility Charging Policy fina ted. A guiding principle of that s appropriate and to retain the f	en working lized by the policy will lexibility to	
	(now known Research Pro (ASTOVL) r and NASA to DARPA rein total program test and Cent information p	nt to note that before the DoD Joint Ad as Joint Strike Fighter or JSF) existed, ojects Agency (DARPA) program for A research. There was a Memorandum o o cover NASA activities in support of nbursement was designed to match the n, but was never intended to balance D ter-by-Center basis. The DARPA cont provided to your auditor includes three 96 totaling \$4.9 million.	there was a joint NASA/Defense tvanced Short Take-Off Vertical Understanding (MOU) between DARPA in the ASTOVL progra NASA contribution of \$2 million ARPA & NASA contributions o ibution actually exceeded \$2 mil	e Advanced Landing h DARPA m. The n for the n a test-by- llion. The	

Management's Response to Audit Recommendations

Management's Response to Audit Recommendations



Management's Response to Audit Recommendations

In the Draft Rapid Action Report, page 6, paragraph 4 says: "An Addendum No. 2 ... to the NASA/JSF MOA calling for JSF to provide \$250,000 to NASA for wind tunnel tests at the three Centers was prepared but not executed by NASA because decisions regarding the disposition of the collections had not been made." Disposition of the collections would have been made in accordance with existing laws and regulations, which preclude retention of collections for in-house expenses. Knowing this, DARPA and NASA agreed that DARPA would not give NASA money that NASA would have had to give to the Department of Treasury and which would therefore have been of no benefit to the JSF program or to NASA. With regard to the three recommendations contained in the Draft Rapid Action Report, we respond as follows: Recommendation 1: Concur (with qualification). Rather than the "Aeronautics Facility Manager should..." it would be more appropriate to say "The Office of Aeronautics should..." It is our intention to pursue resolution of the larger issues of Agency-wide facility charging policies, and regulatory and legislative changes to allow retention of any resulting collections. In the interim, the Aeronautics Facility Charging Policy will have to comply with existing regulations and laws. Charging Policy development is proceeding. Recommendation 2: Concur. As we consistently have stated, it is our intention to execute an appropriate agreement with the JSF Program Office after contract award, which is currently scheduled for November 1996, and prior to initiation of testing. Development of this agreement has been initiated. Recommendation 3: Concur (with qualification). The determination as to the extent to which funds could be retained has already been made, consistent with existing regulations, and we did collect the portion of the \$250,000 that we were able to use. Even if we collected the rest of the \$250,000 originally envisioned, we would not be able, under current laws and regulations, to keep any of it. Therefore, there is no need to pursue it further. ORobert E. Whiteh ARC/C200-8/Mr. R. Robinson LaRC/109/Mr. J. Struhar LeRC/0200/Mr. R. Fails

THIS PAGE INTENTIONALLY LEFT BLANK

Report Distribution

National Aeronautics and Space Administration (NASA) Headquarters

Code B/ Chief Financial Officer (CFO)/Comptroller Code G/General Counsel Code H/Associate Administrator for Procurement

NASA Field Installations

Director, Ames Research Center Director, Dryden Flight Research Center Director, Langley Research Center Director, Lewis Research Center

NASA Offices of Inspector General

Ames Research Center Dryden Flight Research Center Goddard Space Flight Center Jet Propulsion Laboratory Lyndon B. Johnson Space Center John F. Kennedy Space Center Langley Research Center Lewis Research Center George C. Marshall Space Flight Center John C. Stennis Space Center

Non-NASA Federal Organizations and Individuals

Assistant to the President for Science and Technology Policy Deputy Associate Director, Energy and Science Division, Office of Management and Budget Budget Examiner, Energy Science Division, Office of Management and Budget Associate Director, National Security and International Affairs Divisions,

General Accounting Office

Special Counsel, Subcommittee on National Security, International Affairs, and Criminal Justice Joint Strike Fighter Program Director, Department of Defense

Report Distribution

Chairman and Ranking Minority Member - Congressional Committees and Subcommittees

Senate Committee on Appropriations Senate Subcommittee on VA-HUD-Independent Agencies Senate Committee on Commerce, Science and Transportation Senate Subcommittee on Science, Technology and Space Senate Committee on Governmental Affairs House Committee on Appropriations House Subcommittee on VA-HUD-Independent Agencies House Committee on Government Reform and Oversight House Committee on Science House Subcommittee on Space and Aeronautics



