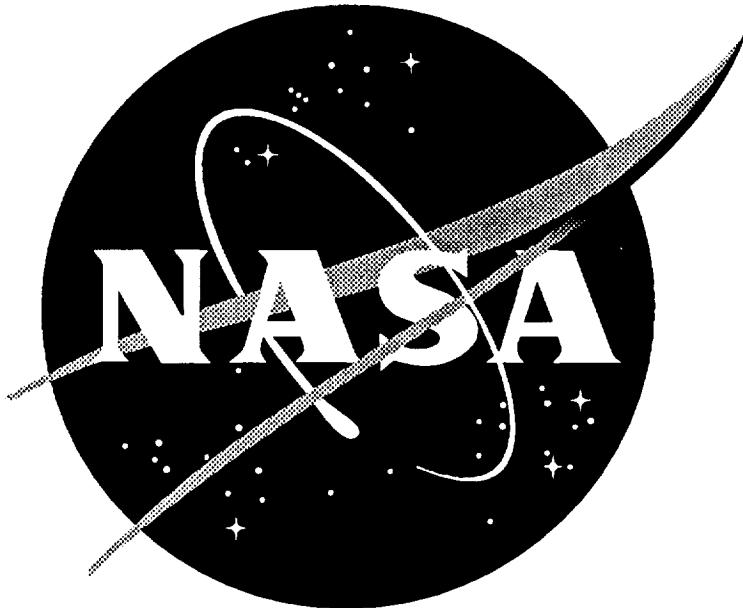


# **ACQUISITION FORECAST**

**FISCAL YEAR 1995**



**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**OFFICE OF PROCUREMENT  
CODE H  
WASHINGTON, DC 20546**



## **FOREWORD**

Public Law 100-656, the Business Opportunity Development Reform Act of 1988, amended the Small Business Act to place new emphasis on acquisition planning. The law requires that agencies annually compile and make available one-year projections of contracting opportunities that small and small disadvantaged business firms are capable of performing.

This volume represents the sixth fiscal year of this process and includes projections of all anticipated FY95, and beyond, NASA contract actions above \$25,000 that small and small disadvantaged businesses may be able to perform under direct contracts with the Government or as subcontractors. The forecast consolidates anticipated procurements at each of NASA's centers into an agencywide report, with the aim of increasing industries' advance knowledge of NASA requirements and enhancing competition in contracting. A mid-year update of this forecast is also planned to be published on or about April 15, 1995.

In order to achieve the widest possible dissemination of this information, we are now making our Acquisition Forecast available on the Internet. See the appendices at the back of this publication for additional details on Internet access.

It is our intention that this forecast benefit all sectors of private industry interested in doing business with NASA. It should help firms to identify procurement opportunities for early participation in the acquisition process. Equally important, this report should enable offerors to improve the timeliness and responsiveness of their proposals.

We encourage any comments and suggestions to improve this publication. A reader response form has been provided at the end of the first section of this forecast.



Deidre A. Lee  
Associate Administrator  
for Procurement



## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

### ACQUISITION FORECAST (FY 1995)

The procurements described in this forecast are expected to be solicited in FY95 and beyond as indicated for each action. The described items are based on the best information available at the time of publication. All projected procurements are subject to revision or cancellation. Final decisions as to the extent of competition, small or disadvantaged business set-asides, estimated value, etc., will not be made until each procurement is initiated. The forecast data is for planning purposes only, does not represent a presolicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the Government to purchase the described supplies and services. You are urged to review the Commerce Business Daily, (CBD) for the actual notice of a pending contract action.

The forecast is composed of eleven sections, reporting expected procurement activity by the following NASA activities:

- (1) Ames Research Center (ARC)
- (2) Dryden Flight Research Center (DFRC)
- (3) Goddard Space Flight Center (GSFC)
- (4) NASA Headquarters (HQ)
- (5) Johnson Space Center (JSC)
- (6) Kennedy Space Center (KSC)
- (7) Langley Research Center (LARC)
- (8) Lewis Research Center (LERC)
- (9) Marshall Space Flight Center (MSFC)
- (10) Space Station Program Office (SSPO)
- (11) Stennis Space Center (SSC)

Each center forecast report is divided into three principal categories of procurements: Research & Development, Services, and Supplies & Equipment. Individual contracting opportunities above \$100,000 will be described in accordance with the following entries:

**CNTR:** Identifies the center/activity conducting the procurement (ARC, GSFC, HQ, etc.).

**PSCODE:** Indicates the Product and Service Code (PSC) applicable to the forecasted procurement as described in the Federal Procurement Data System Manual. PSCs have up to four alpha/numeric identifiers. The first one or two elements of the PSC codes generally correspond to the codings used to categorize procurements published in the Commerce Business Daily. As much of the PSC coding as possible is used, depending on the

current knowledge of the procurement. A listing of the major category codes for Research & Development, Services, and Supplies & Equipment are provided in the appendix of this report.

|                          |  |
|--------------------------|--|
| <b>TYPE:</b>             | Identifies the procurement category as Research and Development (R&D), Services (SERV), or Supplies and Equipment (SUPS).  |
| <b>DESCRIPTION:</b>      | Provides a brief narrative of the principal requirements of the procurement and any other information the procuring activity considers to be useful to potential sources.  |
| <b>VALUE:</b>            | Indicates the approximate dollar value by the following ranges: 1 = \$100,001 to \$1,000,000; 2 = \$1,000,001 to \$5,000,000; 3 = Above \$5,000,000.   |
| <b>RELEASE QTR FY:</b>   | Indicates the anticipated time, by quarter and government fiscal year, for the release of the solicitation. Note: It is possible that any fiscal year forecast may project release of an identified procurement's solicitation in the following fiscal year(s).  |
| <b>SET-ASIDE:</b>        | Identifies the extent that the procurement is presently considered to be exclusively available for small and small disadvantaged businesses to perform. "FULL" indicates a full set-aside is contemplated; "PART" indicates a partial set-aside is expected; "NONE" indicates that no set-aside is currently planned; and "TBD" means that no preliminary determination has been made. |
| <b>COMP:</b>             | Indicates whether the procurement is expected to be competitive ("Y") or is expected to be non-competitive ("N").  |
| <b>POINT OF CONTACT:</b> | Identifies the name and office code of an individual at the procuring center that is knowledgeable of the procurement and can assist the interested firms in assessing their abilities to participate in the procurement, either as a prime or subcontractor.  |
| <b>TELEPHONE:</b>        | The commercial phone number of the person named as the point of contact.   |
| <b>UPDT:</b>             | Indicates whether the procurement has been updated since the previous forecast. New listings will be identified by "0". Each time a previously forecasted procurement is updated, this entry will  |

be correspondingly annotated. For example, a procurement action that has had some of its forecast information revised twice since its original publication would have the number "2" entered.

In addition to identifying individual actions valued above \$100,000, historical data pertaining to center procurements valued between \$25,000 and \$100,000 is also presented. This data includes:

PSC identification (first two characters) and specific numbers of procurements by PSC (if the number of procurements under a PSC is greater than 5); and

Total value of procurements by PSC (when procurements under a PSC number more than 5).

Remaining procurements not specifically identified by PSC will be included under a miscellaneous category, providing the total number of actions and total value. This historical data does not represent a literal forecast of center procurement activity for actions valued between \$25,000 and \$100,000 for this fiscal year. The data demonstrates the most recent activity for this contract dollar level at each center in order to help firms interested in this level of contracting to better understand the potential for participation in these procurements at each center.

The historical data for purchases valued between \$25,000 and \$100,000 are not presented in similar detail as projected procurements above \$100,000 due to the large volume for this dollar level of contracting. However, it may be possible to obtain additional information on procurements in this dollar range by contacting the small business contacts at each center.

All questions pertaining to the forecasted procurements and historical data on procurements contained in this report should be directed to the specified points of contact at the contracting activity or the center's small business office. Interested firms are invited to contact the centers' small business offices to be included on source lists for their particular areas of contracting capability. A listing of the names, addresses and telephone numbers of the centers' small business contacts is provided in this report's appendix.

To obtain copies of this publication, contact:

National Aeronautics & Space Administration  
Office of Small & Disadvantaged Business Utilization  
Code K  
Washington, DC 20546

Telephone: (202) 358-2088



# NASA ACQUISITION FORECAST SURVEY

NASA is interested in any comments and suggestions that could improve the usefulness of this forecast to its users. Please take the time to answer the following questions and mail your response to: National Aeronautics and Space Administration, Office of Procurement, Code HS, Washington DC 20546.

1. Are there any data entries in the report format that should have its definition expanded upon? In what way?
  2. Are there any data entries that are/are not particularly useful in identifying prospects for participation in NASA procurements? How could they be improved?
  3. Are there any additional data entries that may be useful?
  4. Other comments/suggestions:





# AMES RESEARCH CENTER

NASA Ames Research Center  
Moffett Field, CA 94035



| NASA PROCUREMENT FORECAST                                     |        |      |  |         |                                  |                                  |
|---|--------|------|--|---------|----------------------------------|----------------------------------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |         |                                  |                                  |
| CNTR  | PSCODE | TYPE | DESCRIPTION  | RELEASE | SET-                             | U P                              |
|   |        |      |  | VALUE   | QTR FY ASIDE M                   | POINT OF CONTACT TELEPHONE # D T |
| ARC   | AR12   | R&D  | Advanced transport aircraft flight systems research & technology development task order contracts.   | 2       | 1 96 NONE Y FP , Dave Picasso    | 415-604-4774 1                   |
| ARC   | AZ15   | R&D  | HPCCP - Second testbed. An integrated high performance computing system, designed to refine teraflops capability. (High Performance Computing & Communications Program.)         | 3       | 1 96 TBD Y FPC , W. Feiereisen   | 415-604-4225 4                   |
| ARC   | AZ15   | R&D  | Design, modification and installation of electrical, plumbing, HVAC and other facilities capabilities required for the NHT-2 installation of the HPCCP testbed computing system. | 1       | 2 95 PART Y RN , Mark Tangney    | 415-604-4415 4                   |
| ARC   | AR12   | R&D  | Development of an aviation system analysis capability for the advance subsonic technology program.   | 2       | 2 95 NONE Y FPS , Paul Gelhausen | 415-604-5701 1                   |
| ARC   | ARJ5   | R&D  | Data library storage system.   | 1       | 1 95 NONE Y RND , John Lekashman | 415-604-4359 1                   |



| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |                               |                 |                              |
|--|--------|------|--|-------------------------------|-----------------|------------------------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION  | RELEASE                       | U<br>P          | C<br>D<br>T                  |
|  |        |      |  | VALUE QTR FY                  | SET-<br>ASIDE M | POINT OF CONTACT TELEPHONE # |
| ARC  | AJ24   | R&D  | Real-time, dynamic air traffic control tower simulator for use in software integration and testing for Surface Movement Advisor (SMA) project. | 1 1 95 PART Y FI , B. Glass   | 415-604-3512    | 0                            |
| ARC  | AR15   | R&D  | Advanced transport aircraft & technology development task order contracts.   | 3 3 95 NONE Y FP Dudley       | 415-604-5046    | 1                            |
| ARC  | AR12   | R&D  | System analysis studies for the environmental research aircraft and sensor technology program.   | 1 1 95 NONE Y FPS , Andy Hahn | 415-604-0968    | 0                            |
| ARC  | AR12   | R&D  | Industry collaboration for developing air traffic control system technology for the terminal area productivity project.                        | 1 2 95 TBD Y FSA , Cheng      | 415-604-5424    | 0                            |
| ARC  | AR16   | R&D  | Fabrication and repair of experimental hardware.   | 3 4 95 TBD Y ETM , Dale Costa | 415-604-5122    | 0                            |
| ARC  | AR14   | R&D  | System engineering design, development and verification of a centrifuge facility.  | 1 2 95 NONE Y SC , Al Harbury | 415-604-1108    | 0                            |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |  |        |   |
|--|--------|------|--|--|--------|---|
| CNTR   | PSCODE | TYPE | DESCRIPTION  | RELEASE  | U      | P |
| ARC  | AR24   | R&D  | Stratospheric Observatory for Infrared Astronomy (SOFIA) aircraft. Purchase Boeing 747 SP aircraft and modify for a 2-1/2 meter telescope. Flying observatory.                   | SET-O<br>QTR FY<br>ASIDE M<br>POINT OF CONTACT<br>TELEPHONE #<br>P | D<br>T | - |
| ARC  | AJ96   | R&D  | Support services for engineering and technician support in infrared technology and communications areas.   | SET-O<br>QTR FY<br>ASIDE M<br>POINT OF CONTACT<br>TELEPHONE #<br>P | D<br>T | - |
| ARC  | AZ15   | R&D  | Technical services support for advanced parallel systems, high performance computing, high speed data networks, advanced workstations and scientific graphics and visualization. | SET-O<br>QTR FY<br>ASIDE M<br>POINT OF CONTACT<br>TELEPHONE #<br>P | D<br>T | - |
| ARC  | Z182   | SERV | Rehabilitation and modification to the north central area of N-239A, Life Sciences Research Lab High Bay.  | SET-O<br>QTR FY<br>ASIDE M<br>POINT OF CONTACT<br>TELEPHONE #<br>P | D<br>T | - |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE | U<br>P | SET-<br>O | POINT OF CONTACT | TELEPHONE #          | D<br>T         |
|------|--------|------|---|---------|--------|-----------|------------------|----------------------|----------------|
|      |        |      |   | VALUE   | QTR    | FY        | ASIDE            | M                    |                |
| ARC  | Z119   | SERV | Finish Bldg 15 construction by completing the installation of already blueprinted air cond showers and locker rooms for uniformed security personnel.   | 1       | 3      | 95 FULL   | Y                | AES , Charles Kehoe  | 415-604-6835 0 |
| ARC  | Z181   | SERV | Structural modification for the 40x80 aeroacoustic project.   | 3       | 1      | 95 NONE   | Y                | EEA , John Allmen    | 415-604-5614 2 |
| ARC  | Z182   | SERV | Replace existing instrument air compressors in the basement of N-229A, 3.5 Ft. Hypersonic Wind Tunnel Auxiliaries. New system shall include new rotary type compressors with integrated drying/filtration & control system. | 1       | 1      | 95 NONE   | Y                | EEF , Marla Harrison | 415-604-6371 1 |
| ARC  | Y159   | SERV | To provide storage & use facilities for toxic gases covered under Santa Clara County ordinance NS517.44.  | 2       | 2      | 95 NONE   | Y                | EEF , Marla Harrison | 415-604-6371 2 |

| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |         |  |                            |
|---|--------|------|--|---------|--|----------------------------|
| CNTR  | PSCODE | TYPE | DESCRIPTION  | RELEASE | U<br>SET-O<br>FY ASIDE M<br>POINT OF CONTACT | P<br>D<br>T<br>TELEPHONE # |
| ARC   | Z182   | SERV | Replace all turning vanes & associated piping in both north & south vacuum plenums inside the steam vacuum system in building 234A, Thermal Protection Laboratory Boiler. Modify cooling system. | 1       | 1 95 NONE Y EEF , Marla Harrison             | 415-604-6171 1             |
| ARC   | F099   | SERV | Remediate building N267 site Contaminated with petroleum products, agricultural chemicals, solvents, and metals.   | 1       | 2 95 NONE Y EEF , Marla Harrison             | 415-604-6371 4             |
| ARC   | S206   | SERV | Provide security law enforcement and emergency services support to Moffett Field.  | 3       | 2 96 NONE Y AES , Mark Miller                | 415-604-6835 0             |
| ARC   | Z239   | SERV | Install capacitor banks at distribution system at building N225, Substation. Provide coordination and control of all capacitor banks at Ames.  | 1       | 2 95 NONE Y EEF , Marla Harrison             | 415-604-6371 2             |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | U   | P  | SET-  | O | POINT OF CONTACT     | TELEPHONE #  | D | T |
|------|--------|------|--|---------|-----|----|-------|---|----------------------|--------------|---|---|
|      |        |      |  | VALUE   | QTR | FY | ASIDE | M |                      |              |   |   |
| ARC  | T099   | SERV | Support services to provide imaging, acquisition processing, instrumentation support, customer service, imaging repository, conferencing, and audiovisual support.   | 3       | 1   | 95 | TBD   | Y | EDP , Barney Corbin  | 415-604-5017 | 0 |   |
| ARC  | Z182   | SERV | Rehabilitation of the National Full-Scale Aerodynamics Complex (NFAC) motor generator sets for the 40x80 aeroacoustic project.   | 2       | 1   | 96 | NONE  | Y | EEA , John Allmen    | 415-604-5614 | 1 |   |
| ARC  | Z249   | SERV | Replace existing 100MVA drive power with new circuit breakers and modify switchgear cells and control circuits as required for switchgear at building N221C. Rework fan drive controls and breaker trucks to accommodate installation. | 1       | 1   | 95 | NONE  | Y | EEF , Marla Harrison | 415-604-6371 | 1 |   |

| NASA PROCUREMENT FORECAST                                     |        |      |   |              |                        |                                   |
|---|--------|------|---|--------------|------------------------|-----------------------------------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |              |                        |                                   |
| CNTR  | PSCODE | TYPE | DESCRIPTION   | RELEASE      | U<br>P                 | P<br>D                            |
|   |        |      |   | VALUE QTR FY | SET-O<br>ASIDE M<br>P  | POINT OF CONTACT TELEPHONE #<br>T |
| ARC   | Z249   | SERV | Upgrade electrical substation switchgear C<br>Bldg. 104, Moffett Field,<br>to provide 128KV electrical power feeder capability.                         | 1 1 95 NONE  | Y EEF , Marla Harrison | 415-604-6371 1                    |
| ARC   | Z300   | SERV | Remediate soil & groundwater contaminated by fuel & solvent used in the operation of the Numerical Aerodynamic Simulation Facility (NFAC) .             | 1 3 95 NONE  | Y EEF , Marla Harrison | 415-604-6371 5                    |
| ARC   | Z182   | SERV | Install 4 sets of mesh screens, and improve acoustic characteristics of 7X10 Foot Wind Tunnel in Bldg. N215, Army Aeromechanics & 7X10' Wind Tunnel #1. | 1 3 95 NONE  | Y EEF , Marla Harrison | 415-604-6371 1                    |
| ARC   | Z182   | SERV | Upgrade Bldg. N230, Physical Sciences Research Laboratory, to current seismic safety standards for existing facilities.                                 | 1 4 95 NONE  | Y EEF , Marla Harrison | 415-604-6371 0                    |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE |   |         | POINT OF CONTACT       | TELEPHONE #    |
|------|--------|------|---|---------|---|---------|------------------------|----------------|
|      |        |      |   | U       | P | C       |                        |                |
| ARC  | Z182   | SERV | Repair 80 X 120 Foot Wind Tunnel Access doors by improving latch mechanisms and limit switches.   | 1       | 4 | 95 NONE | Y EEF , Marla Harrison | 415-604-6371 0 |
| ARC  | Z129   | SERV | Replace or upgrade central steam heating system for Moffett Federal Airfield.   | 1       | 4 | 95 NONE | Y EEF , Marla Harrison | 415-604-6371 0 |
| ARC  | Z242   | SERV | Replacement of three chillers, chilled water pumps, associated piping & controls, two air dryers located in Bldg. N-239, Life Sciences Research Laboratory. | 1       | 2 | 95 NONE | Y EEF , Marla Harrison | 415-604-6371 1 |
| ARC  | F999   | SERV | Remediate contaminated soil & groundwater in the aircraft ramp area.  | 2       | 3 | 96 NONE | Y EEF , Marla Harrison | 415-604-6371 4 |
| ARC  | Z300   | SERV | Remediate & monitor soil & groundwater at former underground tank sites.  | 1       | 1 | 96 NONE | Y EEF , Marla Harrison | 415-604-6371 6 |

| NASA PROCUREMENT FORECAST                                     |        |      |  |           |                                    |                                   |
|---|--------|------|--|-----------|------------------------------------|-----------------------------------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |           |                                    |                                   |
| CNTR  | PSCODE | TYPE | DESCRIPTION  | RELEASE   | U<br>P                             | V<br>D                            |
|   |        |      |  | VALUE QTR | SET-<br>O<br>ASIDE<br>P            | POINT OF CONTACT TELEPHONE #<br>T |
| ARC   | K061   | SERV | Induction Frequency Charger/interpole shunting & motor generator set overhaul for the aeroacoustic modification of the 40x80 ft. wind tunnel.                                | 2         | 2 96 NONE Y EEF , Owen Greulich    | 415-604-4117 0                    |
| ARC   | Z242   | SERV | Repair HVAC equipment including three chillers, chilled water pumps, piping, and controls.   | 1         | 1 96 NONE Y EEF , Marla Harrison   | 415-604-6371 2                    |
| ARC   | Z242   | SERV | Rehabilitate bldg. air and argon flow control systems for Bldg. N228, ARC Jet Laboratory, to increase accuracy and operational efficiency.                                   | 1         | 4 95 NONE Y EEF , Marla Harrison   | 415-604-6371 0                    |
| ARC   | D306   | SERV | FIP Support Services. Software development and maintenance, hardware engineering, operations and maintenance, network support, planning, quality assurance and reviews, etc. | 3         | 1 95 PART Y RC , Robert A. Carlson | 415-604-6036 2                    |
| ARC   | Z181   | SERV | Steam system replacement, Moffett Field.   | 1         | 2 96 NONE Y EEF , Marla Harrison   | 415-604-6371 1                    |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |  |         |       |                  |                        |              |   |
|--|--------|-------|--|---------|-------|------------------|------------------------|--------------|---|
| CNTR   | PSCODE | TYPE  | DESCRIPTION  | RELEASE | SET-  | POINT OF CONTACT | TELEPHONE #            | U            | P |
| -----  | -----  | ----- | -----  | -----   | ----- | -----            | -----                  | D            | T |
| ARC  | J044   | SERV  | Refurbishment of the NASA-ARC Unitary Plan Wind Tunnel make-up air compressor Clark 15,000 HP electric motor.  | 1       | 1     | 95 NONE          | Y EEU , Ron Mancini    | 415-604-6319 | 2 |
| ARC  | R425   | SERV  | Engineering and technical support for space life sciences projects for a 5-Year period beginning in July 1995. | 3       | 1     | 95 NONE          | Y SF , Dan Kozarsky    | 415-604-4834 | 3 |
| ARC  | K034   | SERV  | Retro-fit hydro-tel n/c machining center.  | 1       | 1     | 95 NONE          | Y ETM , Jim Peterson   | 415-604-5179 | 0 |
| ARC  | Z222   | SERV  | Repair roads, parking area.  | 1       | 2     | 96 NONE          | Y EEF , Marla Harrison | 415-604-6371 | 1 |
| ARC  | J034   | SERV  | Machine shop technical support service contract.   | 3       | 4     | 95 TBD           | Y ETM , Robert King    | 415-604-5178 | 1 |
| ARC  | Z181   | SERV  | Rehabilitation and modification of elevator Bldg N203, Imaging Technology.                                     | 1       | 2     | 96 NONE          | Y EEF , Marla Harrison | 415-604-6371 | 1 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE |     |    | POINT OF CONTACT | TELEPHONE #            | D<br>T         |
|------|--------|------|---|---------|-----|----|------------------|------------------------|----------------|
|      |        |      |   | VALUE   | QTR | FY |                  |                        |                |
| ARC  | S201   | SERV | Maintenance support services and construction for buildings, grounds & equipment for NASA Ames Research Center, Moffett Field, CA.  | 3       | 1   | 96 | NONE             | Y ETT , Don Nickinson  | 415-604-5216 3 |
| ARC  | Z222   | SERV | Repair sections of DeFrance Avenue and parking lot Bldg. N219, U.S. Army Aviation Research and Technology Facility.   | 1       | 2   | 96 | NONE             | Y EEF , Marla Harrison | 415-604-6371 0 |
| ARC  | Z182   | SERV | Corrosion Control Project for the 40 X 80 National Full-Scale Aerodynamics Complex (NFAC).  | 2       | 4   | 95 | NONE             | Y FFN , Bob McMahon    | 415-604-4587 0 |
| ARC  | Z119   | SERV | Convert storage rooms & a conference room into a full scale training facility & conference space, upgrade existing corridor to conform to fire/safety code, provide a fire sprinkler system, upgrade existing bathrooms to handicapped standards. | 1       | 3   | 96 | NONE             | Y EEF , Marla Harrison | 415-604-6371 1 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | VALUE | QTR | FY | SET-<br>ASIDE | O | POINT OF CONTACT     | TELEPHONE #  | U<br>P<br>D<br>T |
|------|--------|------|--|---------|-------|-----|----|---------------|---|----------------------|--------------|------------------|
| ARC  | Z182   | SERV | Upgrade High Pressure Air Control System for the National Full-Scale Aerodynamics Complex (NFAC) .   |         | 1     | 2   | 96 | NONE          | Y | FFN , Bob McMahon    | 415-604-4587 | 0                |
| ARC  | Z181   | SERV | Repair ductwork for Building N239 , Life Sciences Research Laboratory.   |         | 1     | 2   | 96 | NONE          | Y | EEF , Marla Harrison | 415-604-6371 | 1                |
| ARC  | Z181   | SERV | Repair water distribution system and upgrade to accommodate fire fighting capacity.  |         | 1     | 2   | 96 | NONE          | Y | EEF , Marla Harrison | 415-604-6371 | 1                |
| ARC  | Z242   | SERV | Repair high pressure steam vacuum system line at Bldg. N234A, Thermal Protection Laboratory Boiler.  |         | 1     | 2   | 96 | NONE          | Y | EEF , Marla Harrison | 415-604-6371 | 0                |
| ARC  | Z181   | SERV | Repair 3000 psi piping and the interstage piping associated with the compressors located in Builing N229A, 3.5 FT Hypersonic Wind Tunnel Auxilliaries. |         | 1     | 2   | 96 | NONE          | Y | EEF , Marla Harrison | 415-604-6371 | 1                |

| NASA PROCUREMENT FORECAST                                     |        |      |  |   |              |        |
|---|--------|------|--|---|--------------|--------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |   |              |        |
| CNTR  | PSCODE | TYPE | DESCRIPTION  | RELEASE   | U<br>P       | D<br>T |
| ARC   | Z249   | SERV | Provide automatic fire sprinkler system for the rotunda of N-243, Flight and Guidance Simulation Laboratory, and zones not currently served by sprinkler system. | 1    1    96    NONE    Y    EEF , Marla Harrison | 415-604-6371 | 2      |
| ARC   | Z181   | SERV | Restore ARC Jet flow control System, Bldg. N238, ARC Jet Laboratory.   | 1    2    96    NONE    Y    EEF , Marla Harrison | 415-604-6371 | 1      |
| ARC   | Z181   | SERV | Rehabilitate and modify experiment support facilities in south central portion in Building N239A, Life Sciences Research Laboratory High Bay.                    | 1    2    96    NONE    Y    EEF , Marla Harrison | 415-605-6371 | 1      |
| ARC   | Z182   | SERV | Manlift 80'+ for the National Full Scale Aerodynamics Complex (NFAC) .   | 1    3    96    NONE    Y    FFN , Bob McMahon    | 415-604-4587 | 0      |
| ARC   | Z181   | SERV | Repair steam vacuum system lines Bldg. N234A, Thermal Protection Laboratory boiler.  | 1    2    96    NONE    Y    EEF , Marla Harrison | 415-604-6371 | 1      |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |              |                                      |                |
|--|--------|------|--|--------------|--------------------------------------|----------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION  | RELEASE      | SET-O                                | U P D T        |
|  |        |      |  | VALUE QTR FY | ASIDE M POINT OF CONTACT TELEPHONE # |                |
| ARC  | Z181   | SERV | Repair arc jet water pumps,<br>Bldg N234, Thermal<br>Protection Laboratory.  | 1 2 96 NONE  | Y EEF , Marla<br>Harrison            | 415-604-6371 1 |
| ARC  | Z181   | SERV | Repair of 80 X 120 wind<br>tunnel main access doors,<br>Bldg. 221B   | 1 2 96 NONE  | Y EEF , Marla<br>Harrison            | 415-604-6371 1 |
| ARC  | Z181   | SERV | Repair damaged storm drain<br>system on Moffett Federal<br>Airfield.   | 1 2 96 NONE  | Y EEF , Marla<br>Harrison            | 415-604-6371 1 |
| ARC  | Z249   | SERV | 40X80 Shop Air Compressors<br>for the National Full-Scale<br>Aerodynamics Complex<br>(NFAC) .  | 1 3 96 NONE  | Y FFN , Bob<br>McMahon               | 415-604-4587 0 |
| ARC  | 9999   | SUPS | Composite rotor blades:<br>composite rotor blades made<br>of carbon reinforced epoxy<br>skins bonded to an internal<br>core of structural<br>syntactic foam are to be<br>supplied. The blades are<br>for the unitary wind<br>tunnel. | 2 2 95 NONE  | Y EEM , Ken Hamm                     | 415-604-4111 1 |
| ARC  | 3416   | SUPS | CNC lathe.   | 1 1 95 NONE  | Y ETM , Jim<br>Peterson              | 415-604-5179 0 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE | U   | P  | D     | T |                      |              |
|------|--------|------|---|---------|-----|----|-------|---|----------------------|--------------|
|      |        |      |   | VALUE   | QTR | FY | ASIDE | M | POINT OF CONTACT     | TELEPHONE #  |
| ARC  | 4130   | SUPS | Cooling coils: The air to water cooling coils will be modular and installed into the unitary wind tunnel. Tubes will be copper and the fins will be parallel plates.                | 2       | 2   | 95 | NONE  | Y | EEU , Ron Johnson    | 415-604-6699 |
| ARC  | 6670   | SUPS | Six-component internal force and moment balances. Five-year supply contract.  | 1       | 2   | 95 | NONE  | Y | RAF , Jon B. Bader   | 415-604-1401 |
| ARC  | 6680   | SUPS | Mass Spectral Photometer - an instrument that analyzes for chemical constituents in liquid & gases. Primary use will be for analysis of volatile organics emitted from crop plants. | 1       | 3   | 95 | NONE  | Y | SAR , Dave Bubenheim | 415-604-3209 |
| ARC  | 7021   | SUPS | Computer workstations for software development, 3D graphics, and other engineering and data visualization tasks.  | 1       | 3   | 96 | NONE  | N | YBI , Barry R. Smith | 415-604-4264 |

**AMES RESEARCH CENTER FY95 ACQUISITION FORECAST**

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

| <u>PSC</u>                            | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---------------------------------------|--------------------------|---------------------------|
| AR: Space R&D                         | 8                        | \$ 487                    |
| 66: Instruments and Lab. Equip.       | 6                        | \$ 241                    |
| 70: Data Processing Equip., S/W, etc. | 6                        | \$ 280                    |
| MISC.                                 | 16                       | \$ 998                    |

In FY 1993, ARC had the following procurement activity through the Federal Supply Schedules:

| <u>PSC</u>                            | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---------------------------------------|--------------------------|---------------------------|
| 66: Instruments and Lab. Equip.       | 9                        | \$ 442                    |
| 70: Data Processing Equip., S/W, etc. | 8                        | \$ 323                    |
| MISC.                                 | 12                       | \$ 523                    |

In FY 1993, ARC also made the following Phase I SBIR awards:

| <u>PSC</u>                             | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|--|--------------------------|---------------------------|
| AH: Environmental Protection R&D       | 2                        | \$ 98                     |
| AJ: General Science and Technology R&D | 3                        | \$ 148                    |
| AR: Space R&D                          | 27                       | \$1,334                   |
| AZ: Other R&D                          | 2                        | \$ 100                    |





# **DRYDEN FLIGHT RESEARCH CENTER**

**NASA Dryden Flight Research Center  
Edwards, CA 93523**



NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR      | PSCODE | TYPE   | DESCRIPTION                      | RELEASE      | U     | SET-  | O     | POINT OF CONTACT | TELEPHONE # | P     | D     | T     |
|-----------|--------|--|----------------------------------|--------------|-------|-------|-------|------------------|-------------|-------|-------|-------|
| -----     | -----  | -----  | -----                            | -----        | ----- | ----- | ----- | -----            | -----       | ----- | ----- | ----- |
| DFRC AZ15 | R&D    | Realtime computer.   | 1 1 96 NONE Y XFE, Steve Unander | 805-258-3775 | 2     |       |       |                  |             |       |       |       |
| DFRC AR16 | R&D    | Engineering and technical support for advanced integrated control technology research.         | 1 2 95 NONE Y XP, Donald Gatlin  | 805-258-3166 | 2     |       |       |                  |             |       |       |       |
| DFRC AJ36 | R&D    | Engineering and technical services.  | 3 3 95 TBD Y XR, Ed Hamlin       | 805-258-3526 | 3     |       |       |                  |             |       |       |       |
| DFRC AR16 | R&D    | Engineering and Technical Support for the C-17 Aircraft.                                       | 2 1 96 NONE Y XP, Calvin Jarvis  | 805-258-3177 | 0     |       |       |                  |             |       |       |       |
| DFRC AR16 | R&D    | Engineering, Technical and Development Support for the Astovl Project.                         | 2 2 95 NONE Y XP, Calvin Jarvis  | 805-258-3177 | 0     |       |       |                  |             |       |       |       |
| DFRC AR45 | R&D    | Radio frequency interference direction finding multiple dish array system (100 KHZ to 24 GHZ). | 1 1 95 NONE Y XF, Don Bennett    | 805-258-3152 | 3     |       |       |                  |             |       |       |       |
| DFRC AR14 | R&D    | Engineering and Technical Support for Modification of a B-52H for Heavy Lift.                  | 3 1 96 TBD Y XP, Roy Bryant      | 805-258-3147 | 0     |       |       |                  |             |       |       |       |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |   |         |           |                              |
|--|--------|-------|---|---------|-----------|------------------------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION   | RELEASE | U         | P                            |
| -----  | -----  | ----- | -----   | -----   | SET-O     | POINT OF CONTACT TELEPHONE # |
| -----  | -----  | ----- | -----   | -----   | -----     | -----                        |
| DFRC   | AR16   | R&D   | Research facilities and information systems support services.   | 3       | 3 95 NONE | XFI, Linda Quinby            |
| DFRC   | AR14   | R&D   | Experiment Development and Support for the Other Access-To-Space Program  | 2       | 1 95 NONE | XP, Calvin Jarvis            |
| DFRC   | Y179   | SERV  | Addition to Consolidated Warehouse 4876, 7,500 S.F. of pre-engineered steel bldg. & 0.5 acre of sitework. Complete restroom & office area construction.   | 1       | 1 97 TBD  | XAE, Dan Hartzell            |
| DFRC   | S206   | SERV  | Security services.  | 2       | 2 95 TBD  | XAS, Dave Best               |
| DFRC   | C130   | SERV  | Seismic repair of Bldg. 4800, 8 phase project to correct structural deficiencies: reinforce concrete walls and foundation, structural connections, iron work, asbestos abatement, replace ceilings, brace equipment, electric and HVAC. | 3       | 1 95 NONE | XAE, Dan Crowley             |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |   |         |  |  |
|--|--------|-------|---|---------|--|--|
| CNTR   | PSCODE | TYPE  | DESCRIPTION   | RELEASE | C  | U<br>P<br>D<br>T                           |
| -----  | -----  | ----- | -----   | -----   | SET-O<br>ASIDE M<br>POINT OF CONTACT<br>TELEPHONE #<br>----- | -----                                      |
| DFRC   | S299   | SERV  | AGE Vehicle Maintenance Services.   | 3       | 1  | 97 TBD Y XOM, Jerry Henry 805-258-3358 0   |
| DFRC   | T099   | SERV  | Photography, video, motion picture and laboratory services.                               | 1       | 4  | 95 FULL Y XAI, Greg Shell 805-258-3012 2   |
| DFRC   | Z129   | SERV  | Rehab & mod foam deluge & fire suppression system at B-4826, Aircraft Maintenance Hangar. | 1       | 3  | 95 NONE Y XAE, Bill Showers 805-258-3368 2 |
| DFRC   | F999   | SERV  | Safety/Environmental Support Services.  | 2       | 2  | 95 FULL Y XS, Tom Ambrose 805-258-3112 0   |
| DFRC   | 7010   | SUPS  | Replace Gould computers & PCM system in Remotely Piloted Vehicle (RPV) Laboratory.        | 1       | 3  | 96 PART N XFE, Dodi Cohen 805-258-3756 2   |
| DFRC   | 2320   | SUPS  | 1 Van Microwave   | 1       | 2  | 95 NONE Y XF, John McGee 805-258-3037 2    |
| DFRC   | 5836   | SUPS  | 1 microwave T.V. Camera and lens.   | 1       | 1  | 95 FULL Y XF, Jerry McGee 805-258-3245 4   |

## DRYDEN FLIGHT RESEARCH CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCS with more than 5 awards is as follows:

| <u>PSC</u>  | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---|--------------------------|---------------------------|
| Misc.   | 21                       | \$1,149                   |
| In FY 1993, DFRC had the following procurement activity through the Federal Supply Schedules: |                          |                           |
| <u>PSC</u>  | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
| Misc.   | 16                       | \$ 774                    |
| In FY 1993, DFRC also made the following Phase I SBIR awards:                                 |                          |                           |
| <u>PSC</u>  | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
| AJ: Space R&D   | 4                        | \$ 200                    |

# **GODDARD SPACE FLIGHT CENTER**

**NASA Goddard Space Flight Center  
Greenbelt, MD 20771**

**AND**

# **WALLOPS FLIGHT FACILITY (WFF)**

**NASA Wallops Flight Facility  
Wallops Island, VA 23337**



NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE | U      | P                | D                | T            |   |
|------|--------|------|---|---------|--------|------------------|------------------|--------------|---|
|      |        |      |   | -----   | SET-O  | POINT OF CONTACT | TELEPHONE #      | -----        |   |
|      |        |      |   | -----   | QTR FY | ASIDE M          | P -----          | -----        |   |
|      |        |      |   | -----   | -----  | -----            | -----            | -----        |   |
| GSFC | AR24   | R&D  | FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) DATA BUS COMPONENTS FOR C&DH                                | 1       | 3      | 95 NONE          | Y 735/P. LUERS   | 301-286-4117 | 1 |
| GSFC | AR24   | R&D  | SMALL EXPLORERS #6 (SMEX) SOLAR ARRAY   | 2       | 1      | 97 NONE          | Y 734/E. GADDY   | 301-286-1338 | 1 |
| GSFC | AR24   | R&D  | FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) TRANSPONDERS  | 2       | 4      | 96 NONE          | Y 737/C. LONG    | 301-286-8898 | 1 |
| GSFC | AR21   | R&D  | ESS/GSFC COOPERATIVE AGREEMENT NOTICE (CAN) TO SELECT THE NASA HPCC 3RD GENERATION GSFC RESIDENT TESTBED. | 3       | 2      | 95 NONE          | Y 934/J. FISCHER | 301-286-3465 | 0 |
| GSFC | AR24   | R&D  | FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) THERMAL LOUVERS   | 1       | 2      | 96 NONE          | Y 724/M. CHOI    | 301-286-4707 | 1 |
| GSFC | AR23   | R&D  | BERYLLIUM & HONEYCOMB SUPPORT PANEL FOR MOLA 2.   | 1       | 2      | 95 NONE          | N 924/J. SMITH   | 301-286-5185 | 0 |
| GSFC | AR24   | R&D  | SMALL EXPLORERS #4 (SMEX) COARSE SUN SENSORS  | 1       | 3      | 95 NONE          | N 745/T. BUDNEY  | 301-286-4781 | 0 |
| GSFC | AZ16   | R&D  | ENGINEERING SERVICES  | 1       | 1      | 95 FULL          | N 916/BHARTIA    | 301-286-4094 | 1 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE |       |         | SET-  |        |          | C            | U |
|------|--------|------|---|---------|-------|---------|-------|--------|----------|--------------|---|
|      |        |      |   | -----   | ----- | -----   | ----- | -----  | -----    |              |   |
| GSFC | AR24   | R&D  | SMALL EXPLORERS #4 (SMEX)<br>DIGITAL SUN SENSORS                                      | 1       | 3     | 95 NONE | N     | 745/T. | BUDNEY   | 301-286-4781 | 0 |
| GSFC | AZ16   | R&D  | SUPPORT SERVICES TO THE<br>LABORATORY FOR ATMOSPHERES                                 | 1       | 4     | 94 FULL | N     | 916/J. | HERMAN   | 301-286-7821 | 2 |
| GSFC | AR24   | R&D  | SMALL EXPLORERS #4 (SMEX)<br>STAR TRACKER   | 2       | 1     | 95 NONE | N     | 745/T. | BUDNEY   | 301-286-4781 | 0 |
| GSFC | AZ16   | R&D  | EARTH PROBES SUPPORT<br>SERVICES  | 2       | 2     | 95 FULL | Y     | 910/C. | COTE     | 301-286-8406 | 0 |
| GSFC | AR24   | R&D  | SMALL EXPLORERS #4 (SMEX)<br>SOLAR ARRAY  | 2       | 1     | 95 NONE | Y     | 734/E. | GADDY    | 301-286-1338 | 1 |
| GSFC | AR23   | R&D  | BERYLLIUM & TELESCOPE<br>MIRROR FOR MOLA 2  | 1       | 2     | 95 NONE | N     | 924/J. | SMITH    | 301-286-5185 | 1 |
| GSFC | AR24   | R&D  | FAR ULTRAVIOLET<br>SPECTROSCOPIC EXPLORER<br>(FUSE) THRUSTERS                         | 1       | 2     | 96 NONE | Y     | 713/J. | GAGOSIAN | 301-286-1298 | 1 |
| GSFC | AR24   | R&D  | TROPICAL RAINFALL<br>MEASUREMENT MISSION (TRMM)<br>CONSTANT CONDUCTANCE HEAT<br>PIPES | 1       | 1     | 95 NONE | Y     | 724/W. | ANCARROW | 301-286-6116 | 0 |
| GSFC | AR24   | R&D  | SMALL EXPLORERS #5 (SMEX)<br>SOLAR ARRAY  | 2       | 1     | 96 NONE | Y     | 734/E. | GADDY    | 301-286-1338 | 1 |

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) NASA PROCUREMENT FORECAST

| CNTR      | PSCODE | TYPE  | DESCRIPTION | RELEASE |     |    | C                            |                   |                |
|-----------|--------|---|-------------|---------|-----|----|------------------------------|-------------------|----------------|
|           |        |   |             | VALUE   | QTR | FY | SET-<br>O<br>ASIDE<br>M<br>P | POINT OF CONTACT  | TELEPHONE #    |
| GSFC AR24 | R&D    | FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) PROPELLANT TANK         |             | 1       | 2   | 96 | NONE                         | Y 713/J. GAGOSIAN | 301-286-1298 1 |
| GSFC AR24 | R&D    | FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) INERTIAL REFERENCE UNIT |             | 2       | 1   | 96 | NONE                         | Y 712/D. WARD     | 301-286-2170 1 |
| GSFC AR24 | R&D    | COMPACT RANGE REFLECTOR   |             | 1       | 1   | 96 | NONE                         | Y 737/K. HERSEY   | 301-286-4939 0 |
| GSFC AR24 | R&D    | SMALL EXPLORERS #4 (SMEX) GYROS                                       |             | 1       | 1   | 95 | NONE                         | N 745/T. BUDNEY   | 301-286-4781 0 |
| GSFC AR22 | R&D    | NASTRAN SOFTWARE  |             | 1       | 2   | 95 | NONE                         | Y 721/R. MITCHELL | 301-286-8770 0 |
| GSFC AR24 | R&D    | LASER ALTIMETRY S/C PHASE B STUDY                                     |             | 2       | 1   | 98 | NONE                         | Y 424/G. SMITH    | 301-286-7737 1 |
| GSFC AR24 | R&D    | TROPICAL RAINFALL MEASURING MISSION (TRMM) RF TEST SET                |             | 1       | 1   | 95 | NONE                         | Y 737/M. BAUGH    | 301-286-5171 0 |
| GSFC AR24 | R&D    | GLAS INSTRUMENT PHASE B STUDY   |             | 2       | 1   | 97 | NONE                         | Y 424/G. SMITH    | 301-286-7737 0 |
| GSFC AR24 | R&D    | FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) ISOLATION VALVES        |             | 1       | 2   | 96 | NONE                         | Y 713/J. GAGOSIAN | 301-286-1298 1 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE |     |    | C     |       |                       | U       |                  |             |
|------|--------|------|---|---------|-----|----|-------|-------|-----------------------|---------|------------------|-------------|
|      |        |      |   | VALUE   | QTR | FY | SET-O | ASIDE | M                     |         | POINT OF CONTACT | TELEPHONE # |
| GSFC | AR24   | R&D  | FAR ULTRAVIOLET<br>SPECTROSCOPIC EXPLORER<br>(FUSE) REACTION WHEELS | 1       | 1   | 96 | NONE  | Y     | 712/D.                | WARD    | 301-286-2170     | 1           |
| GSFC | AR24   | R&D  | TROPICAL RAINFALL MEASURING<br>MISSION (TRMM) OMNI ANTENNA          | 1       | 1   | 95 | NONE  | Y     | 737/M.                | BAUGH   | 301-286-5171     | 1           |
| GSFC | AR24   | R&D  | TELESCOPES MED LITE LAUNCH<br>SERV.                                 | 3       | 1   | 95 | NONE  | Y     | 470/B.                | MILAM   | 301-344-4990     | 0           |
| GSFC | AR24   | R&D  | SMALL EXPLORERS #4 (SMEX)<br>HCl SENSORS                            | 1       | 3   | 95 | NONE  | N     | 745/T.                | BUDNEY  | 301-286-4781     | 0           |
| GSFC | AR24   | R&D  | NOAA N' & M AMSU-A  | 3       | 3   | 95 | NONE  | N     | 480/C.                | THIENEL | 301-286-6869     | 1           |
| GSFC | AR24   | R&D  | SCANNING PROBE MICROSCOPE   | 1       | 2   | 95 | NONE  | Y     | 313/ JANE<br>JELLISON |         | 301-286-8563     | 0           |
| GSFC | AR24   | R&D  | SAR SUPPORT   | 1       | 2   | 95 | NONE  | N     | 480/C.                | THIENEL | 301-286-6869     | 0           |
| GSFC | AR23   | R&D  | LASER DIODES FOR GLAS<br>DEVELOPMENT.                               | 1       | 2   | 95 | NONE  | Y     | 924/RAFZAL            |         | 301-286-5669     | 0           |
| GSFC | AR24   | R&D  | HEAT PIPES  | 1       | 1   | 95 | NONE  | Y     | 490/P.                | CLINE   | 301-286-5897     | 0           |
| GSFC | AR24   | R&D  | TROPICAL RAINFALL MEASURING<br>MISSION (TRMM) POWER<br>AMPLIFIER    | 1       | 1   | 95 | NONE  | Y     | 737/M.                | BAUGH   | 301-286-5171     | 0           |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |  |         |                                  |                |
|--|--------|-------|--|---------|----------------------------------|----------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION  | RELEASE | POINT OF CONTACT                 | TELEPHONE #    |
| -----  | -----  | ----- | -----  | -----   | -----                            | -----          |
| GSFC   | AR24   | R&D   | PRODUCT ASSURANCE SUPPORT<br>TO OFFICE OF FLIGHT<br>ASSURANCE      | 3       | 3 95 NONE Y 300/ VIC<br>CAPOZZIE | 301-552-9470 0 |
| GSFC   | AR24   | R&D   | TROPICAL RAINFALL MEASURING<br>MISSION (TRMM) RF COMBINER          | 1       | 1 95 NONE Y 737/M. BAUGH         | 301-286-5171 0 |
| GSFC   | AR24   | R&D   | FUSE PHASE C/D   | 3       | 1 95 NONE N 410/D. MENGERS       | 301-286-1032 3 |
| GSFC   | AR24   | R&D   | FAR ULTRAVIOLET<br>SPECTROSCOPIC EXPLORER<br>(FUSE) SOLAR ARRAYS   | 2       | 2 97 NONE Y 734/E. GADDY         | 301-286-1338 1 |
| GSFC   | AR24   | R&D   | SMALL ELV LAUNCH SERV.   | 3       | 4 95 NONE Y 470/J. LANGMEAD      | 301-344-4970 1 |
| GSFC   | AR24   | R&D   | SMALL EXPLORERS #5 (SME) BATTERIES                                 | 2       | 1 96 NONE Y 734/G. RAO           | 301-286-6654 1 |
| GSFC   | AR24   | R&D   | FAR ULTRAVIOLET<br>SPECTROSCOPIC EXPLORER<br>(FUSE) NiH2 BATTERIES | 2       | 1 97 NONE Y 734/G. RAO           | 301-286-6654 1 |
| GSFC   | AR24   | R&D   | SMALL EXPLORERS #4 (SME) TORQUERS                                  | 1       | 3 95 NONE N 745/T. BUDNEY        | 301-286-4781 0 |
| GSFC   | AZ16   | R&D   | TRMM OFFICE SUPPORT SERVICES.                                      | 1       | 1 95 NONE Y 910/O. THIELE        | 301-286-9006 0 |
| GSFC   | AR23   | R&D   | STAR TRACKER CCD ARRAY FOR GLAS.                                   | 1       | 2 96 NONE Y 924/J. SMITH         | 301-286-5185 1 |

| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |              |                      |  |
|---|--------|------|---|--------------|----------------------|--|
| CNTR  | PSCODE | TYPE | DESCRIPTION   | RELEASE      | U<br>P               | U<br>P                                 |
|   |        |      |   | VALUE QTR FY | SET-<br>O<br>ASIDE M | POINT OF CONTACT TELEPHONE #<br>D<br>T |
| GSFC  | AZ11   | R&D  | STUDY OF ENERGY, MOISTURE AND MOMENTUM BUDGETS OF THE GODDARD LABORATORY FOR ATMOSPHERES.         | 1 1 95 FULL  | N 913/SUD            | 301-286-7840 1                         |
| GSFC  | AR22   | R&D  | FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) HEAT PIPES  | 1 2 96 NONE  | Y 724/M. CHOI        | 301-286-4707 0                         |
| GSFC  | AR23   | R&D  | FABRICATION OF LINEAR VARIABLE ETALON FILTER FOR INFRARED SPECTRAL MAPPER                         | 1 1 95 NONE  | N 693/D. REUTER      | 301-286-2042 0                         |
| GSFC  | AR24   | R&D  | SMALL EXPLORERS #6 (SME6) BATTERIES   | 2 1 97 NONE  | Y 734/G. RAO         | 301-286-6654 1                         |
| GSFC  | AR21   | R&D  | ESS/GSFC NASA RESEARCH ANNOUNCEMENT (NRA) TO SELECT THE ROUND-2 ESS GRAND CHALLENGE INVESTIGATORS | 3 2 95 NONE  | Y 934/J. FISCHER     | 301-286-3465 0                         |
| GSFC  | AZ16   | R&D  | RESEARCH & DEVELOPMENT SUPPORT FOR MESOSCALE DYNAMICS & PRECIPITATION BRANCH                      | 3 1 95 FULL  | Y 912/E. KREINS      | 301-286-5056 1                         |
| GSFC  | AR24   | R&D  | SMALL EXPLORERS #4 (SME6) BATTERIES   | 2 1 95 NONE  | Y 734/G. RAO         | 301-286-6654 1                         |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |         |   |       |       |   |                              |                |
|--|--------|------|---|---------|---|-------|-------|---|------------------------------|----------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION   | RELEASE | U | SET-O | ASIDE | M | POINT OF CONTACT TELEPHONE # |                |
| GSFC   | AR25   | R&D  | TRACKING AND DATA RELAY SATELLITE SYSTEM (TDRSS)<br>USER TRANSPONDERS   | 2       | 1 | 95    | NONE  | Y | 737/Y. NGAN                  | 301-286-5905 1 |
| GSFC   | AR24   | R&D  | FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER<br>(FUSE) COARSE AND DIGITAL SUN SENSORS (CSS/DSS)   | 1       | 3 | 96    | NONE  | Y | 712/D. WARD                  | 301-286-2170 1 |
| GSFC   | AR24   | R&D  | FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER<br>(FUSE) MAGNETOMETER (TAM)   | 1       | 3 | 96    | NONE  | Y | 712/D. WARD                  | 301-286-2170 1 |
| GSFC   | D399   | SERV | SCIENCE OPERATIONS, DATA ANALYSIS, AND ENGINEERING SERVICES IN SUPPORT OF ASTRONOMY AND SOLAR PHYSICS   | 3       | 2 | 95    | NONE  | Y | 684/E. SULLIVAN              | 301-286-8808 0 |
| GSFC   | D399   | SERV | SUPPORT SERVICES FOR NATIONAL SPACE SCIENCE DATA CENTER (NSSDC) OPERATIONS  | 3       | 1 | 95    | NONE  | Y | 630/J. GREEN                 | 301-286-7354 1 |
| WFP  | Z182   | SERV | 95WREZ:MODIFICATION TO FIRE PROTECTION SYSTEM.<br>INSTALLATION OF NEW FIRE ALARM SYSTEMS & SPRINKLER SYSTEMS IN VARIOUS BUILDINGS ON MAIN BASE & ISLAND | 1       | 2 | 95    | NONE  | Y | 228/ REED McDOWELL           | 804-824-1342 1 |

**VALUITE:** NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$3M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE<br>DATE | SET-<br>QTR | FY | ASIDE<br>VALUE | M | POINT OF CONTACT   | TELEPHONE #  | U<br>P<br>D<br>T |
|------|--------|------|---|-----------------|-------------|----|----------------|---|--------------------|--------------|------------------|
| GSFC | Z182   | SERV | 94GRBZ: PROVIDES FOR MODS OF APPROX 5000 SF OF HIGH BAY STAGING FACILITY IN BLDG 2 WHICH INCLUDES UPGRADE AS CLASS 100,000 WHITE ROOM W/ 3-TON OVERHEAD BRIDGE CRANE. ALSO PROVIDES FOR CONSTRUCT OF 1000 SF ADDITION THAT WILL BE LOCATED ADJACENT TO HIGH BAY | 1               | 1           | 95 | NONE           | Y | 220/ TINA FRIZZELL | 301-286-7998 | 3                |
| GSFC | R425   | SERV | SPECIAL PAYLOADS ENGINEERING SUPPORT  | 3               | 1           | 95 | NONE           | Y | 743/R. STONE       | 301-286-5873 | 1                |
| WFF  | Z182   | SERV | PROVIDE ENERGY SAVING DEVICES FOR REMOTE EQUIPMENT  | 1               | 3           | 95 | NONE           | Y | 229/R. REYNOLDS    | 804-824-1194 | 0                |
| WFF  | Z182   | SERV | 95WRBZ: MODS TO RANGE CONTROL CENTER. INCLUDES A CONFERENCE/RECEPTION AREA, MODIFICATION OF FIRST FLOOR AREA & MECHANICAL ROOM  | 1               | 2           | 95 | NONE           | Y | 228/ REED McDOWELL | 804-824-1342 | 1                |
| WFF  | Z199   | SERV | PROVIDE CUSTODIAL SERVICE   | 2               | 4           | 95 | NONE           | Y | 229/R. MERRILL     | 804-824-1455 | 0                |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |              |                                      |                |
|--|--------|------|---|--------------|--------------------------------------|----------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION   | RELEASE      | SET-C                                | U P D T        |
|  |        |      |   | VALUE QTR FY | ASIDE M POINT OF CONTACT TELEPHONE # |                |
| WFF  | Z300   | SERV | 94WVCZ: PROVIDES FOR THE REMEDIATION OF SOIL & GROUNDWATER AT THE FIRE TRAINING AREA. INCLUDES INSTALLATION OF OPERATION & SAMPLING OF REMEDIATION UNITS                          | 1 2 95 NONE  | Y 228/ REED McDowell                 | 804-824-1342 1 |
| WFF  | Z182   | SERV | PROVIDE LIGHTED AIRPORT SIGNS   | 1 4 95 NONE  | Y 229/R. REYNOLDS                    | 804-824-1194 0 |
| WFF  | Z182   | SERV | 95WRRAZ:MODS TO VARIOUS BUILDINGS FOR HANDICAP ACCESSIBILITY.<br>INSTALLATION OF ELEVATORS, MODS TO ENTRANCES & THRESHOLDS, MODS TO RESTROOM AREAS,<br>INSTALLATION OF RAMPS, ETC | 1 2 95 NONE  | Y 228/ REED McDowell                 | 804-824-1242 1 |
| GSFC   | F999   | SERV | PROVIDE SECURITY SERVICES   | 1 2 97 NONE  | Y 205/D. MOULTON                     | 301-286-7233 0 |
| GSFC   | D308   | SERV | COMPUTER OPERATIONS SUPPORT/ SYSTEMS ANALYSIS & PROGRAMMING FOR THE NASA SPACE DATA & COMPUTING DIVISION.   | 3 1 95 FULL  | Y 931/ M. FAHNESTOCK                 | 301-286-3812 1 |
| GSFC   | F999   | SERV | PROVIDE COMPUTER SECURITY SERVICES - SSC  | 1 3 97 NONE  | Y 205/D. MOULTON                     | 301-286-7233 0 |

| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |  |   |           |                      |              |  |
|---|--|---|-----------|----------------------|--------------|--|
| CNTR PSCODE TYPE DESCRIPTION                                  |  |   | RELEASE   | U<br>SET-O           | P<br>ASIDE M | D<br>POINT OF CONTACT TELEPHONE #<br>T |
| -----   |  |   | -----     | -----                | -----        | -----                                  |
| WFF Z300 SERV   | 94WVAZ: PROVIDES FOR THE REMEDIATION OF APPROX. 2600 CUBIC YARDS OF CONTAMINATED SOIL AT THE SCRAPYARD AND APPROXIMATELY 170 CUBIC YARDS OF CONTAMINATED SOIL AT A TRANSFORMER PAD   | 1 | 4 95 NONE | Y 228/ REED McDowell | 804-824-1342 | 3                                      |
| WFF Z241 SERV   | 92WVAC: CLEANUP OF CONTAMINATION, GROUNDWATER, AND SOIL IN THE OLD AVIATION FUEL FARM AREA   | 2 | 2 95 NONE | Y 228/ REED McDowell | 804-824-1342 | 6                                      |
| GSFC D306 SERV  | GCDC DATA SYSTEM SUPPORT.  | 2 | 3 95 FULL | Y 902.3/R KIANG      | 301-286-2507 | 1                                      |
| GSFC Z182 SERV  | 950MAZ: REPLACE 6 ROOF-MOUNTED AIR-COOLED CONDENSERS & 3 MAIN 7-TON CHILLERS AT THE OPERATIONS BLDG AT MERRITT ISLAND STDN STATION, FLORIDA. REPLACE THE ROOFING UNDER THE CONDENSERS AFTER REMOVAL, SINCE INACCESSIBILITY PREVENTED REPAIRING | 1 | 1 95 NONE | Y 220/ TINA FRIZZELL | 301-286-7998 | 1                                      |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE |     |         |                          | C<br>O<br>P<br>D<br>T |                       |
|------|--------|------|---|---------|-----|---------|--------------------------|-----------------------|-----------------------|
|      |        |      |   | VALUE   | QTR | FY      | SET-<br>ASIDE            |                       | M<br>POINT OF CONTACT |
| WFF  | Z182   | SERV | 94WMEZ: PROVIDES FOR REPAIR<br>OF ROOFS ON NORTH & SOUTH<br>SIDES OF BLDG D-1 & EAST<br>SIDE OF BLDG N-159.<br>INCLUDES REPLACEMENT OF<br>EXISTING BUILT-UP ROOFS<br>WITH AN ELASTOMERIC<br>MEMBRANE SYSTEM, INCLUDING<br>INSULATION, FLASHING &<br>COATING                             | 1       | 1   | 95 FULL | N 228 / REED<br>MCDOWELL | 804-824-1342          | 3                     |
| GSFC | Z182   | SERV | 95OMBZ: PROVIDES FOR REPAIR<br>OF 6 UNDERGROUND STORAGE<br>MAGAZINES AT BERMUDA. WORK<br>INCLUDES REPAIR OF THE<br>CORRUGATED STEEL SHELLS OF<br>THE MAGAZINES, FLOORS WITH<br>NEW CONCRETE SLABS,<br>CONCRETE HEADWALLS AT EACH<br>END OF THE MAGAZINE,<br>ENTRANCE DOORS, ELEC WIRING | 1       | 1   | 95 NONE | Y 220 / KENNY<br>HUDSON  | 301-286-4596          | 1                     |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | U | P  | SET- | O | POINT OF CONTACT      | TELEPHONE #  | D | T |
|------|--------|------|--|---------|---|----|------|---|-----------------------|--------------|---|---|
| GSFC | Z182   | SERV | 94OMAZ: PROVIDES FOR<br>REPLACEMENT OF THREE 55-TON<br>WATER CHILLERS SERVING THE<br>OPERATIONS BLDG AT BERMUDA<br>TRACKING STATION. ALSO<br>INCLUDES REPLACEMENT OF<br>CHILLED WATER SYSTEM<br>COMPONENTS SUCH AS PUMPS/<br>PIPING/VALVES/CONTROLS                                      | 1       | 2 | 95 | NONE | Y | 220/ TINA<br>FRIZZELL | 301-286-7998 | 3 |   |
| GSFC | Z182   | SERV | 95GRFZ: PROVIDES FOR<br>MODIFICATION TO THE RFI<br>CLEANROOM OF THE SPACECRAFT<br>ASSEMBLY AREA IN BLDG 7.<br>UPGRADES INCLUDE EXTENSION<br>OF UTILITIES & SERVICES TO<br>THE RFI CLEANROOM THRU EMI<br>SHIELDED PENETRATIONS.<br>FACILITY WILL BE CONVERTED<br>TO ANECHOIC TEST CHAMBER | 1       | 3 | 95 | NONE | Y | 220/ KALEEM<br>KAWAJA | 301-286-4329 | 1 |   |

| NASA PROCUREMENT FORECAST                                     |        |       |   |                      |                           |                  |
|---|--------|-------|---|----------------------|---------------------------|------------------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |   |                      |                           |                  |
| CNTR  | PSCODE | TYPE  | DESCRIPTION   | RELEASE              | U<br>P<br>D<br>T          | U<br>P<br>D<br>T |
| -----   | -----  | ----- | -----   | -----                | -----                     | -----            |
| GSFC  | Z182   | SERV  | 94GRFZ: PROVIDES FOR REHAB/MOD OF APPROX 5000 NSF IN BLDG 20 & ADDITION OF AN APPROX 2000 NSF MEZZANINE AT NORTH SIDE. INCLUDES DEMOLITION OF EXISTING OFFICES & CONSTRUCT OF LABS/SUPPORT SPACE ON BOTH FLOORS. STAIRS/ELEVATOR/EMERGENCY EXIT OFF MEZZ  | 1    1    95    NONE | Y 220 / HARMOHINDAR SINGH | 301-286-8659     |
| GSFC  | Y182   | SERV  | 97GABZ: PROVIDES FOR CONSTRUCT OF LONG BEAM X-RAY CALIBRATION FACILITY. PROJECT COMPRISED OF TWO 2000 GROSS SF METAL PANEL STRUCTURES CONNECTED BY 1000 FT X 2 FT DIAMETER WELDED ALUMINUM VACUUM TUBE. SOURCE-END STRUCTURE WILL CONTAIN X-RAY GENERATOR | 1    1    97    FULL | Y 220 / KIM COUSLER       | 301-286-9818     |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE |     |    |      | U<br>SET-<br>O         | P<br>ASIDE<br>M | POINT OF CONTACT | TELEPHONE # | D<br>P<br>T |
|------|--------|------|---|---------|-----|----|------|------------------------|-----------------|------------------|-------------|-------------|
|      |        |      |   | VALUE   | QTR | FY | C    |                        |                 |                  |             |             |
| GSFC | Y182   | SERV | 94/95GCBZ: PROVIDE<br>CONSTRUCT. OF 245,000 GROSS<br>SF MULTI-STORY<br>CONCRETE/STEEL OFFICE/LAB<br>BLDG. 3 PHASES: ONE FOR<br>SITE PREP/DEVELOPMENT,<br>EXPANSION OF CHILLER PLANT,<br>FOOTINGS/FOUNDATIONS, TWO:<br>CONSTRUCT OF SHELL, THREE:<br>COMPLETION OF<br>BLDG/INTERIOR-ESSB | 3       | 1   | 95 | NONE | Y 220/ CARLOS<br>LOPEZ | 301-286-5040    | 2                |             |             |
| GSFC | Z182   | SERV | 95GMGBZ: PROVIDES FOR<br>REPAIR/REPLACEMENT OF<br>EXTERIOR BUILDING<br>COMPONENTS OF BLDGS 1/2.<br>PROVIDES FOR REPLACE OF<br>EXISTING EXTERIOR METAL<br>PANEL SYSTEM, REPLACEMENT<br>OF EXISTING SINGLE-PANE<br>NON-THERMAL WINDOWS  | 1       | 2   | 95 | NONE | Y 220/KIM COUSLER      | 301-286-9818    | 1                |             |             |
| GSFC | R425   | SERV | INDEPENDENT VALIDATION &<br>VERIFICATION OF TSDIS   | 1       | 2   | 96 | FULL | Y 902.3/L. POTLER      | 301-286-9420    | 0                |             |             |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | U   | P  | D     | T |                    |              |   |
|------|--------|------|--|---------|-----|----|-------|---|--------------------|--------------|---|
|      |        |      |  | VALUE   | QTR | FY | ASIDE | M | POINT OF CONTACT   | TELEPHONE #  |   |
| GSFC | Y182   | SERV | 95GAAZ: PROVIDES FOR CONSTRUCT OF APPROX 3700 GSF ADDITION TO WEST SIDE OF BLDG 5. WILL PROVIDE FOR CLASS 10,000 CLEANROOM, GROUND SUPPORT EQUIPMENT COMPUTER ROOM, & OFFICES. PROVISION FOR ADDITIONAL MECHANICAL SUPPORT SPACE & CIRCULATION MODS INCLUDED | 1       | 1   | 95 | NONE  | Y | 220/ DAVE GLEASON  | 301-286-6100 | 1 |
| GSFC | R425   | SERV | SPACECRAFT/SPACE SHUTTLE INTERFACE ENGINEERING AND PROJECT ADMINISTRATION SUPPORT.   | 3       | 1   | 96 | FULL  | Y | 916/HILSENRATH     | 301-286-6051 | 0 |
| WFF  | Z119   | SERV | 95WMDZ: REPAIR OF ROOFS ON BLDGS E-2, F-3, & F-19. REPLACEMENT OF ROOF SHINGLES, REPLACEMENT OF BUILT-UP ROOF WITH ELASTOMERIC MEMBRANE SYSTEM, INCLUDING INSULATION, FLASHING, & COATING  | 1       | 2   | 95 | NONE  | Y | 228/ REED McDOWELL | 804-824-1342 | 1 |
| GSFC | R425   | SERV | VLBI ENGINEERING SUPPORT SERVICES  | 2       | 1   | 96 | NONE  | Y | 926/W. WILDES      | 301-286-3322 | 0 |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | SET- | U  | P     | D | T                   |              |
|------|--------|------|--|---------|------|----|-------|---|---------------------|--------------|
|      |        |      |  | VALUE   | QTR  | FY | ASIDE | M | POINT OF CONTACT    | TELEPHONE #  |
| WFF  | Z182   | SERV | 95WMEZ:REPAIR OF ROCKET ASSEMBLY SHOP #5, BLDG W-40. INCLUDES DEMO OF WALLS, REPAIR OF STRUCTURAL FRAMING, REPLACEMENT OF DOOR/WINDOWS, ROOFING. INSTALLATION OF FIRE PROTECTION & AN ENTRANCE DRAINAGE SYSTEM | 1       | 2    | 95 | NONE  | Y | 228 / REED McDOWELL | 804-824-1342 |
| GSFC | R409   | SERV | MCDONNELL LASER RANGING SYSTEM (MLRS) OPERATIONS DEVELOPMENT FOR SATELLITE LASER RANGING.  | 2       | 1    | 96 | NONE  | N | 920.1 / J. MCGARRY  | 301-286-5020 |
| GSFC | D301   | SERV | ENGINEERING DIRECTORATE ADP SUPPORT  | 3       | 1    | 95 | FULL  | Y | 703 / C. CZARNECKI  | 301-286-7398 |
| GSFC | R408   | SERV | SATELLITE LASER RANGING (SLR) MANAGEMENT AND ANALYSIS SUPPORT.   | 1       | 1    | 96 | NONE  | N | 920.1/L. JESSIE     | 301-286-2052 |
| GSFC | F999   | SERV | PROVIDE FIRE AND SECURITY SERVICES AT WALLOPS ISLAND, VIRGINIA, FACILITY   | 2       | 1    | 95 | FULL  | N | 205 / T. POTTERTON  | 804-824-1103 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE | SET-   | POINT OF CONTACT | TELEPHONE # | U                    | P            | D | T |
|------|--------|------|---|---------|--------|------------------|-------------|----------------------|--------------|---|---|
|      |        |      |   | VALUE   | QTR FY | ASIDE M          |             |                      |              |   |   |
| GSFC | R419   | SERV | PROVIDES SUPPORT SERVICES IN THE OPERATION/MANAGEMENT OF THE MANAGEMENT EDUCATION CENTER AT THE WALLOPS FLIGHT FACILITY   | 2       | 2      | 95               | NONE        | Y 110/PHIL RYAN      | 804-824-2398 | 0 |   |
| GSFC | F999   | SERV | PROVIDE OCCUPATIONAL MEDICINE AND ENVIRONMENTAL HEALTH SERVICES - SSC   | 1       | 3      | 97               | NONE        | Y 205/D. MOULTON     | 301-286-7233 | 1 |   |
| WFF  | Z300   | SERV | OUNDING ROCKET SPACE TRANSPORTATION SERVICES  | 3       | 2      | 95               | NONE        | Y 841.1/PHIL WARD    | 804-824-1330 | 2 |   |
| WFF  | Y182   | SERV | 94WEBBZ:FY94MPS:CONSTR OF 30'X50' PRE-ENGINEERED METAL BLDG WITH 15' EAVE HEIGHT TO SERV AS HYDRAULIC SYS MAINT FAC AT B.N162 & ADD ON TO B.M15 FOR ISOLATED AREA TO INSPECT MOTORS WITH INSTALLED IGNITERS | 1       | 1      | 95               | NONE        | Y 228/ REED McDOWELL | 804-824-1342 | 0 |   |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |     |    | POINT OF CONTACT | TELEPHONE #              | U<br>P<br>D<br>T |       |
|------|--------|------|--|---------|-----|----|------------------|--------------------------|------------------|-------|
|      |        |      |  | VALUE   | QTR | FY |                  |                          |                  | SET-O |
| WFF  | Y182   | SERV | 95WAAZ: CONSTRUCTION OF<br>BALLOON MATERIAL &<br>ELECTRONICS LABS,<br>APPROXIMATELY 60' X 50'<br>THREE-STORY CONNECTING<br>ADDITION BETWEEN BLDGS<br>E-107 & E-108.<br>INCLUDES<br>ELECTRICAL POWER & LIGHTING<br>& A FIRE PROTECTION SYSTEM   | 1       | 2   | 95 | NONE             | Y 228 / REED<br>MCDOWELL | 804-824-1342     | 1     |
| GSFC | Z182   | SERV | 95GMEZ: PROVIDES FOR<br>REPLACEMENT OF CENTRAL HVAC<br>EQUIPMENT LOCATED IN BLDG<br>302 THAT SERVES BLDGS<br>302/303/305, INCLUDING THE<br>2 AIR-HANDLING UNITS, THE<br>CHILLER, THE STANDBY<br>BOILER, PUMPS & PIPING.<br>ALSO INCLUDES REPLACE OF 2<br>AIR-HANDLING UNITS IN BLDG<br>2 | 1       | 1   | 95 | TBD              | Y 220 / DASH GUFTA       | 301-286-3899     | 1     |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | U     | P     | SET-  | O     | POINT OF CONTACT    | TELEPHONE #  | D     | T     |
|------|--------|------|--|---------|-------|-------|-------|-------|---------------------|--------------|-------|-------|
|      |        |      |  | -----   | ----- | ----- | ----- | ----- | -----               | -----        | ----- | ----- |
| GSFC | Z182   | SERV | 95GM CZ: PROVIDES FOR REPAIR<br>OF SITE STEAM DISTRIBUTION<br>SYSTEM. REPLACE<br>DETERIORATED CONDENSATE<br>LINES/HIGH PRESSURE DRIP<br>LINES BETWEEN MANHOLES TO<br>BLDG 6/1. REPLACE 22 STEAM<br>EJECTORS IN STEAM MANHOLES<br>WITH HIGH TEMP SUMP PUMPS.<br>REPLACE ASBESTOS INSULATION | 1       | 1     | 95    | FULL  | Y     | 220 / CATHY NIEMCUK | 301-286-9816 | 1     |       |
| WFF  | Y182   | SERV | 95WABZ: CONSTRUCTION OF<br>SELF-SUPPORT BUILDING--3000<br>SQUARE FOOT ADDITION TO<br>WEST SIDE OF BLDG M-16. TO<br>PROVIDE CONFERENCE/PAYOUT<br>SUPPORT AREA & A RECEIVING<br>& STAGING AREA FOR PAYLOADS<br>& SUPPORT EQUIPMENT   | 1       | 2     | 95    | NONE  | Y     | 228 / REED McDowell | 804-824-1342 | 1     |       |
| WFF  | Z300   | SERV | 95WVAZ: RESTORATION OF<br>CONTAMINATED SITES,<br>REMEDIATION OF SOIL &<br>GROUND WATER CONTAMINATION<br>AT ABANDONED DRUM FIELD,<br>ABANDONED SEWAGE TREATMENT<br>PLANT, MAINTENANCE SHOP,<br>PAINT SHOP & RADAR SITES   | 2       | 2     | 95    | NONE  | Y     | 228 / REED McDowell | 804-824-1342 | 1     |       |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |         |                                |                |
|--|--------|------|---|---------|--------------------------------|----------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION   | RELEASE | U<br>P                         | D<br>T         |
| GSFC   | Z182   | SERV | 95GREZ: PROVIDES FOR MODIFICATIONS TO BLDG 21 TO INSTALL MINI-PILE SYSTEM IN CENTRAL AREA BETWEEN 2 MAIN WINGS & ADJOINING STAIRWELL/INSTALL NEW CURTAIN WALL & INDUCTION UNITS/ALSO MODIFY LIBRARY ENTRANCE & GROUND FLOOR RESTROOMS FOR UFAS COMPLIANCE | 1       | 2 95 NONE Y 220/KIM COUSLER    | 301-286-9818 1 |
| WFF  | Z182   | SERV | 95WR CZ: MODIFICATIONS TO LAUNCH AREA 2, LAUNCH SHELTER WITH RAILS, ELECTRICAL TROUGHS & GROUNDING STATION, CABLE TRAY RELOCATION & PERIMETER FENCING   | 1       | 2 95 NONE Y 228/ REED MCDOWELL | 804-824-1342 1 |
| WFF  | Z199   | SERV | PROVIDE GROUNDS MAINTENANCE   | 2       | 1 96 NONE Y 229/R. MERRILL     | 804-824-1455 0 |
| WFF  | Z300   | SERV | PROVIDE REHABILITATION OF NUMBER 6 FUEL OIL TANKS   | 1       | 4 95 NONE Y 229/R. REYNOLDS    | 804-824-1194 0 |

| NASA PROCUREMENT FORECAST                                     |        |      |  |         |       |                  |                      |               |       |
|---|--------|------|--|---------|-------|------------------|----------------------|---------------|-------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      | U P D T  |         |       |                  |                      |               |       |
| CNTR  | PSCODE | TYPE | DESCRIPTION  | RELEASE | SET-O | POINT OF CONTACT | TELEPHONE #          | -----         | ----- |
| WFFF  | Z182   | SERV | 94WBAZ:FY94ROS:MODS TO VARIOUS BLDGS ACCESSED BY PUBLIC TO ACCOMMODATE ACCESS BY HANDICAPPED. INSTALL CONCRETE RAMPING/ENTRY VESTIBULES/HAND RAILING/MOD OF RESTROOM FACILITIES, ETC   | 1       | 1     | 95 NONE          | Y 228/ REED McDOWELL | 804-824-11342 | 0     |
| GSSFC   | Z182   | SERV | 95ORBZ:PROVIDES FOR REHABILITATION OF FIRE PROTECTION SYSTEMS IN OPERATIONS AREAS AT MERRITT ISLAND STDN STATION, FLORIDA. REDESIGN EXISTING SPRINKLER SYSTEMS, RELOCATE SPRINKLER HEADS AS NECESSARY, AND EXTEND THE SYSTEMS INTO AREAS NOW PROTECTED | 1       | 1     | 95 NONE          | Y 220/ TINA FRIZZELL | 301-286-7998  | 1     |
| GSSFC   | 7025   | SUPS | JUKE BOXES (2) ; WORKSTATION (1)   | 1       | 1     | 95 NONE          | Y 630/J. GREEN       | 301-286-7354  | 1     |
| GSSFC   | 7010   | SUPS | WORKSTATION COMPUTER SYSTEMS TO BE USED FOR THE DEVELOPMENT OF NASCOM FACILITY AND RESOURCE MANAGER WORKSTATIONS SOFTWARE.   | 1       | 2     | 95 NONE          | N 540/SUPROCK        | 301-286-6196  | 1     |

| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |   |         |                                       |                                       |
|---|--------|-------|---|---------|---------------------------------------|---------------------------------------|
| CNTR  | PSCODE | TYPE  | DESCRIPTION   | RELEASE | U<br>P                                | D<br>T                                |
| -----   | -----  | ----- | -----   | -----   | SET-O<br>P-----                       | POINT OF CONTACT TELEPHONE #<br>----- |
| GSFC  | 6020   | SUPPS | ADDITIONAL FIBER CABLE AND<br>OPTICAL TRANSCIEVERS TO<br>SUPPORT COMMUNICATIONS<br>REQUIREMENTS AT THE DIF WHS<br>FACILITY. | 1       | 3 95 NONE Y 540/JOHNSON               | 301-286-7574 1                        |
| GSFC  | 7050   | SUPPS | ADDITIONAL KEY SETS, POWER<br>SUPPLIES AND WIRING FOR VDS<br>MISSION VOICEOPS IN VARIOUS<br>POCC'S.                         | 1       | 1 95 NONE N 540/JOHNSON               | 301-286-7574 1                        |
| GSFC  | 7010   | SUPPS | RAYTHEON X BAND EQUIPMENT   | 1       | 2 95 NONE N 515/STANLEY               | 301-286-2401 0                        |
| GSFC  | 5930   | SUPPS | ATM SWITCHES WILL BE<br>PROCURED TO SUPPORT A FOUR<br>NODE WAN FOR NASA<br>OPERATIONAL DATA<br>TRANSPORTATION.              | 1       | 1 95 NONE Y 540/TORAIN                | 301-286-6990 0                        |
| GSFC  | 3417   | SUPPS | COMPUTER NUMERICALLY<br>CONTROLLED (CNC) ROUTER   | 1       | 1 95 FULL Y 752/J. PARKER             | 301-286-4440 0                        |
| GSFC  | 5826   | SUPPS | RECEIVERS   | 1       | 2 95 TBD Y 822.3 / DAVE<br>MASSEY     | 804-824-1135 0                        |
| GSFC  | 1340   | SUPPS | NIKE-ORION HARDWARE   | 1       | 4 95 NONE Y 841.2 /<br>C.W.BALLANCE   | 804-824-1422 0                        |
| GSFC  | 1340   | SUPPS | BLACK BRANT 1250 PARACHUTES   | 1       | 4 95 NONE Y 841.4 / MENDEL<br>SILBERT | 804-824-1527 0                        |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION                        | RELEASE |     |    | C    | U | P              | D            | T |
|------|--------|------|------------------------------------|---------|-----|----|------|---|----------------|--------------|---|
|      |        |      |                                    | VALUE   | QTR | FY |      |   |                |              |   |
| GSFC | 1340   | SUPS | BLACK BRANT 1000 PARACHUTES        | 1       | 4   | 95 | NONE | Y | 841.4 / MENDEL | 804-824-1527 | 0 |
| GSFC | 5826   | SUPS | GLOBAL POSITIONING SYSTEM<br>(GPS) | 1       | 4   | 95 | NONE | Y | 822.3 / WAYNE  | 804-824-1124 | 0 |

## GODDARD SPACE FLIGHT CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

| <u>PSC</u>                                    | <u>Number of Actions</u> | <u>Total Value (000\$)</u> |
|---|--------------------------|----------------------------|
| AR: Space R&D                                 | 24                       | \$1,343                    |
| Z1: Maint./Alteration/Repair of Real Property | 8                        | \$ 522                     |
| 66: Instruments and Lab. Equip.               | 22                       | \$1,283                    |
| 70: Data Processing Equip., S/W, etc.         | 10                       | \$ 525                     |
| MISC.   | 42                       | \$2,296                    |

In FY 1993, GSFC had the following procurement activity through the Federal Supply Schedules:

| <u>PSC</u>                            | <u>Number of Actions</u> | <u>Total Value (000\$)</u> |
|---------------------------------------|--------------------------|----------------------------|
| 66: Instruments and Lab Equip.        | 19                       | \$ 756                     |
| 70: Data Processing Equip., S/W, etc. | 10                       | \$ 381                     |
| 71: Furniture                         | 19                       | \$1,013                    |
| MISC.                                 | 14                       | \$ 770                     |

In FY 1993, GSFC also made the following Phase I SBIR awards:

| <u>PSC</u>    | <u>Number of Actions</u> | <u>Total Value (000\$)</u> |
|---------------|--------------------------|----------------------------|
| AR: Space R&D | 45                       | \$2,241                    |

# **NASA HEADQUARTERS**

**NASA Headquarters  
Washington, DC 20546**



NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |     |    | C    |   |                          | U            |
|------|--------|------|--|---------|-----|----|------|---|--------------------------|--------------|
|      |        |      |  | VALUE   | QTR | FY | SET- | O | POINT OF CONTACT         |              |
| HQ   | AR9    | R&D  | Historical work on meteorological and weather satellites.                                      | 1       | 2   | 95 | FULL | Y | Code ICH/ Roger Launius  | P-----       |
| HQ   | AR9    | R&D  | Historical reference work, "NASA Historical Data Book: NASA Programs and Projects, 1979-1988." | 1       | 2   | 95 | FULL | Y | Code ICH/ Roger Launius  | 202-358-0383 |
| HQ   | R425   | SERV | Facilities Management Engineering Services   | 1       | 2   | 95 | FULL | Y | Code JXG/ Scott Holliday | 202-358-1096 |
| HQ   | F110   | SERV | Environmental Technical Services (NEPA)  | 2       | 2   | 95 | FULL | N | JE/Mike Green            | 202-358-1097 |
| HQ   | F999   | SERV | Environmental Technical Services   | 3       | 3   | 95 | NONE | Y | JE/Mike Green            | 202-358-1097 |
| HQ   | B539   | SERV | Human Space Flight Studies   | 2       | 2   | 95 | NONE | Y | Code M/ John Sheahan     | 202-358-1453 |
| HQ   | H999   | SERV | SR&QA Technical Training Plan  | 1       | 1   | 95 | NONE | N | Code QV/ Donna Ozburn    | 304-367-8234 |
| HQ   | H918   | SERV | Space Station Independent Verification & Validation (IV&V)                                     | 3       | 4   | 95 | PART | Y | Code QV/ Donna Ozburn    | 304-367-8234 |
| HQ   | B599   | SERV | Special Studies  | 2       | 1   | 95 | TBD  | Y | Code IH/ Beth Masters    | 202-358-0400 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |     |    | SET-  |   |                              | U            |   |   |
|------|--------|------|--|---------|-----|----|-------|---|------------------------------|--------------|---|---|
|      |        |      |  | VALUE   | QTR | FY | ASIDE | M | POINT OF CONTACT             | TELEPHONE #  | D | P |
| HQ   | H999   | SERV | Scientific, Engineering,<br>and Technical Analysis   | 2       | 1   | 95 | FULL  | Y | Code QV/ Donna<br>Ozburn     | 304-367-8234 | 0 |   |
| HQ   | B539   | SERV | Advanced Concept Mission<br>Studies  | 2       | 2   | 95 | NONE  | Y | Code SL/ M. K.<br>Olsen      | 202-358-0304 | 0 |   |
| HQ   | R499   | SERV | Announcement of Opportunity<br>(AO)/NASA Research<br>Announcement (NRA) Peer<br>Review                       | 2       | 1   | 95 | FULL  | N | YM/Anne Novotny              | 202-358-0855 | 0 |   |
| HQ   | R799   | SERV | Support services for the<br>management and operation of<br>NASA educational workshops:<br>NEWEST and NEWMAST | 2       | 4   | 95 | NONE  | Y | F/ Deborah<br>Gallaway       | 202-358-1516 | 0 |   |
| HQ   | R799   | SERV | Support services for the<br>management and operation of<br>NASA Aerospace Educational<br>Services Program    | 3       | 3   | 95 | NONE  | Y | F/ Larry<br>Billbrough       | 202-358-1439 | 0 |   |
| HQ   | 7021   | SUPS | Personal Computers for<br>Office of Inspector General<br>to replace aging inventory                          | 1       | 2   | 95 | NONE  | Y | W/ D. Hordan or<br>C. Heaton | 202-358-1229 | 0 |   |

NASA HEADQUARTERS FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

| <u>PSC</u>    | <u>Number of Actions</u> | <u>Total Value (000\$)</u> |
|---------------|--------------------------|----------------------------|
| AR: Space R&D | 18                       | \$1,125                    |
| Misc.         | 6                        | \$ 354                     |
|               |                          |                            |

In FY 1993, NASA-HQ had the following procurement activity through the Federal Supply Schedules:

| <u>PSC</u> | <u>Number of Actions</u> | <u>Total Value (000\$)</u> |
|------------|--------------------------|----------------------------|
|            | (None)                   |                            |

In FY 1993, NASA-HQ also made the following Phase I SBIR awards:

| <u>PSC</u>    | <u>Number of Actions</u> | <u>Total Value (000\$)</u> |
|---------------|--------------------------|----------------------------|
| AR: Space R&D | 9                        | \$ 445                     |



# **JOHNSON SPACE CENTER**

**NASA Johnson Space Center  
Houston, TX 77058**



NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |     |    | SET-  |                   |                  | U<br>P<br>D<br>T |
|------|--------|------|--|---------|-----|----|-------|-------------------|------------------|------------------|
|      |        |      |  | VALUE   | QTR | FY | ASIDE | M                 | POINT OF CONTACT |                  |
| JSC  | AR     | R&D  | Virtual Environment Workstation for Spacelab Module, Neurolab Mission (SLS-4). Consists of a head-mounted visual display with wide field-of-view & moderate resolution/high performance acoustical display/position/orientation tracking system, etc.  | 3       | 1   | 95 | TBD   | Y F. Booker/SE3   | 713-483-7467     | 0                |
| JSC  | AR     | R&D  | Automation & Robotics Lab. Support. Provide state-of-the-art solid rocket motor system/other robotic manipulator/graphics simulation/analysis/training software & establish/maintain state-of-the-art intelligent system modeling/realtime control s/w | 2       | 2   | 95 | FULL  | Y F. Camp/ER      | 713-483-9961     | 0                |
| JSC  | AR     | R&D  | Aqueous Prototype Catalytic Oxidization Subsystem for Early Human Test Phase II and Phase III Water Recovery System  | 1       | 1   | 95 | NONE  | N C. Verostko/EC3 | 713-483-9228     | 1                |

(VALUE: 1 - \$100,000 - NASA PROCUREMENT FORECAST

| P<br>NTR | PS CODE | TYPE   | DESCRIPTION  | RELEASE |    |       | SET- |                  |              | C |   |   |
|----------|---------|--|--|---------|----|-------|------|------------------|--------------|---|---|---|
|          |         |  |  | QTR     | FY | ASIDE | O    | POINT OF CONTACT | TELEPHONE #  | P | M | D |
| JSC AR   | R&D     | Trace Contaminant Control System.  | Hardware and test verification of hardware for a trace contaminant control system to support early human test, Phase I & II. | 1       | 1  | 95    | NONE | Y J. Graf/EC3    | 713-483-9226 | 1 |   |   |
| JSC AR   | R&D     | Development of Advanced Air-Polarized CO <sub>2</sub> Concentrator (APC) for Low Partial Pressure CO <sub>2</sub> Control. | Consists of development activities to advance the APC technology to a six-cell level.  | 1       | 1  | 95    | NONE | N S. Foerg/EC3   | 713-483-9224 | 2 |   |   |
| JSC AR   | R&D     | Dual-Bed Solid Amine.  | Regenerative CO <sub>2</sub> scrubber down-scaled from Orbiter system to fit in portable life support system.                | 1       | 2  | 95    | NONE | Y M. Rouen/EC6   | 713-483-9242 | 0 |   |   |
| JSC AR   | R&D     | Portable Life Support System (PLSS)  | Water Membrane. Water removal for PLSS ventilation loop without need to store excess water.                                  | 1       | 2  | 95    | NONE | Y M. Rouen/EC6   | 713-483-9242 | 0 |   |   |

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |       |       | SET-  |       |       | C          |              |       |
|------|--------|------|--|---------|-------|-------|-------|-------|-------|------------|--------------|-------|
|      |        |      |  | -----   | ----- | ----- | ----- | ----- | ----- | -----      | -----        | ----- |
| JSC  | AR     | R&D  | Support to the Navigation, Control and Aeronautics Division. Support will consist of the development of advanced control system technology, multi-body dynamics formulation and analysis, and innovative techniques and tools for computational control. | 2       | 2     | 95    | FULL  | N     | J.    | Sunkel/EG2 | 713-483-8591 | 0     |
| JSC  | R7     | SERV | Public Information and Media Support. Includes audio visual support/cataloging/indexing of film & video distribution library/media production support to mission planning & operations/projection services/staging/presentation, etc.                    | 3       | 1     | 96    | FULL  | Y     | B.    | Deason/AP3 | 713-483-8646 | 0     |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR   | PSCODE | TYPE | DESCRIPTION   | RELEASE | SET-   | POINT OF CONTACT | TELEPHONE #           | U<br>P<br>D<br>T |
|--------|--------|------|---|---------|--------|------------------|-----------------------|------------------|
|        |        |      |   | VALUE   | QTR FY | ASIDE M          | P                     |                  |
| JSC NO | SERV   |      | Install Volatile Organic Compound Controls. Provides for installation of volatile organic compounds control systems on degreasers/clean rooms/uncontrolled large solvent use locations at JSC and Ellington Field.                            | 1       | 2      | 95               | NONE Y B. Kinsey/JD2  | 713-483-3690 0   |
| JSC Q  | SERV   |      | Medical Operations and Laboratory Services. Provide definition and implementation of a broad array of ground-based and inflight medical operations and biomedical research activities.  | 3       | 4      | 95               | NONE Y T. Hancock/BE4 | 713-244-5151 0   |
| JSC R4 | SERV   |      | Space Life Sciences Research & Education Program. Recruit scientists/experts from academic/research institutions in USA/abroad to support NASA's need for a solution to human physiological problems associated with living/working in space. | 3       | 3      | 95               | TBD Y C. Carlson/BE3  | 713-483-3500 0   |

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR   | PSCODE | TYPE   | DESCRIPTION | NASA PROCUREMENT FORECAST |      |      |                   | POINT OF CONTACT | TELEPHONE # | U<br>P<br>D<br>T |
|--------|--------|--|-------------|---------------------------|------|------|-------------------|------------------|-------------|------------------|
|        |        |  |             | RELEASE                   | SET- | O    | P                 |                  |             |                  |
|        |        |  |             | VALUE                     | QTR  | FY   | ASIDE             |                  |             |                  |
| JSC R6 | SERV   | Technical Information and Public Affairs Support. Includes graphics/editing/word processing/technical library/mail center/print plant/history office/communications center/exhibit support/public information services. [8(a) competitive] | 3           | 1                         | 95   | FULL | Y J. Hyde/BG3     | 713-483-4163     | 2           |                  |
| JSC Y2 | SERV   | Energy Management Control System for White Sands Test Facility, NM   | 1           | 1                         | 95   | NONE | Y C. Wolff/RC     | 505-524-5152     | 0           |                  |
| JSC B5 | SERV   | ISO 9000 Audit/Assessment  | 1           | 1                         | 95   | NONE | Y B. Fontenot/ND6 | 713-483-6456     | 0           |                  |
| JSC R4 | SERV   | Security Support Services. Includes protective security, protective services, communications, emergency security functions, training, clearances, etc.   | 2           | 4                         | 95   | TBD  | Y R. Wade/JS      | 713-483-4016     | 0           |                  |
| JSC NO | SERV   | Install Aeration/Ventilation System  | 1           | 2                         | 95   | NONE | Y B. Kinsey/JD2   | 713-483-3690     | 0           |                  |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR   | PSCODE | TYPE  | DESCRIPTION   | RELEASE |     |    | SET-  |   |                  | C            |   |   |
|--------|--------|---|---|---------|-----|----|-------|---|------------------|--------------|---|---|
|        |        |   |   | VALUE   | QTR | FY | ASIDE | M | POINT OF CONTACT | TELEPHONE #  | P | D |
| JSC Z2 | SERV   | Upgrade Decontamination Facility, Bldg. 320.  | Upgrade steam cleaning shed to provide an enclosed facility (includes new waste collection system/venting systems/modifications to divert rinsewaters to sanitary sewer system. | 1       | 1   | 95 | NONE  | Y | B. Kinsey/JD2    | 713-483-3690 | 0 | U |
| JSC S2 | SERV   | Custodial Services for Johnson Space Center and Ellington Field   |   | 2       | 1   | 95 | FULL  | Y | M. Scott/JJ14    | 713-483-3206 | 1 | P |
| JSC Z2 | SERV   | Rehab Water Distribution System. Rehab additions to potable water treatment plant, Bldg. 322. Rehab water distribution system and add distribution control valves and 2,000 ft. of 3-inch pipe to Bldg. 207A. |   | 1       | 1   | 95 | NONE  | Y | B. Kinsey/JD2    | 713-483-3690 | 0 | D |
| JSC NO | SERV   | Modify Air Handler Controls, Bldg. 30S  |   | 1       | 2   | 95 | NONE  | Y | B. Kinsey/JD2    | 713-483-3690 | 0 | T |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |   |             |           |                         |                |
|--|--------|---|-------------|-----------|-------------------------|----------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION | RELEASE   | U                       | P              |
|  |        |   |             | VALUE QTR | SET-O                   | D              |
|  |        |   |             | FY        | ASIDE M                 | T              |
|  |        |   |             |           | P                       | -              |
| JSC Y1   | SERV   | Construct Neutral Buoyancy Laboratory. Large water pool (202' long, 102' wide, and 40' deep) and laboratory building consisting of approximately 72,000 sq. ft.                               | 3           | 1 95 NONE | Y B. Kinsey/JD2         | 713-483-3690 4 |
| JSC N0   | SERV   | Add Chiller, Building 419   | 1           | 2 95 NONE | Y B. Kinsey/JD2         | 713-483-3690 4 |
| JSC Z2   | SERV   | Rehab Utility Tunnel Structure & Systems. Mods to piping/valve systems, upgrade of structure (walls/floors)/egress/fire protection, replace protector wire/lights/ various electrical panels. | 2           | 3 95 NONE | Y B. Kinsey/JD2         | 713-483-3690 0 |
| JSC R4   | SERV   | Shuttle Orbiter and Integration Contract. Consolidation of existing Space Shuttle program contracts.  | 3           | 1 95 NONE | N N. L. Liounis/<br>BC4 | 713-483-2369 1 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |   |         |                           |                |
|--|--------|-------|---|---------|---------------------------|----------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION   | RELEASE | U                         | P              |
| -----  | -----  | ----- | -----   | -----   | SET-                      | D              |
| JSC  | Z1     | SERV  | Rehab of Laser/Image-Based Tracking Facility, Bldg. 14. Includes wall sections/roof/ below-grade portions/rehab of ceiling & walls/readjust air conditioning provisions. Mechanical work includes replacement of some air handlers/sprinkler system addition. | 1       | 1 95 NONE Y B. Kinsey/JD2 | 713-483-3690 0 |
| JSC  | Z1     | SERV  | Rehab Antenna Test Range Facilities. Rehab radar boresight range control, Bldg. 18, and microwave transmitting antenna tower, Bldg. 450. Mods are to increase test capability and a general rehab of these interrelated facilities.                           | 1       | 1 95 NONE Y B. Kinsey/JD2 | 713-483-3690 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |  |             |         |       |      |                      |       |                  |             |
|--|--------|--|-------------|---------|-------|------|----------------------|-------|------------------|-------------|
| CNTR   | PSCODE | TYPE   | DESCRIPTION | RELEASE | VALUE | QTR  | FY                   | ASIDE | POINT OF CONTACT | TELEPHONE # |
| JSC S2   | SERV   | Plant Maintenance and Operations Support Services. Includes preventive and reparative measures required to assure trouble-free operations of JSC's systems and equipment.      | 3           | 1       | 96    | NONE | Y G. Wessels/JJ      |       | 713-483-3124     | 0           |
| JSC R4   | SERV   | Aircraft/Aerospace Machining and Sheetmetal. Includes aircraft/aerospace machining, metal finishing, heat treating, nondestructive testing, etc.                               | 2           | 3       | 95    | TBD  | Y V. Hammersley / JH |       | 713-483-2261     | 0           |
| JSC R4   | SERV   | Television Support Services. Includes video operations, television productions, video and audio engineering, imagery management, repair/maintenance of related equipment, etc. | 3           | 1       | 96    | FULL | Y J. Hyde/BG3        |       | 713-483-4163     | 0           |
| JSC 66   | SUPS   | Confocal/Atomic Force Microscope   | 1           | 3       | 96    | NONE | Y G. Nakayama/ESS5   |       | 713-483-7403     | 1           |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |  |             |         |       |       |       |                         |              |   |
|--|--------|--|-------------|---------|-------|-------|-------|-------------------------|--------------|---|
| CNTR   | PSCODE | TYPE   | DESCRIPTION | RELEASE | U     | P     | D     | T                       |              |   |
| -  | -      | -  | -           | -----   | SET-  | O     | M     | P                       | -----        |   |
|  |        |  |             | VALUE   | QTR   | FY    | ASIDE | POINT OF CONTACT        | TELEPHONE #  |   |
|  |        |  |             | -----   | ----- | ----- | ----- | -----                   | -----        |   |
| JSC 18   | SUP\$  | Orbitter/External Tank<br>Forward Attach Shear Bolt<br>Assemblies  |             | 1       | 1     | 95    | NONE  | Y W. Hoffman/EP52       | 713-483-9056 | 0 |
| JSC 13   | SUP\$  | Orbitter Nose Landing Gear<br>Extension Thruster and<br>Pressure Cartridges  |             | 1       | 2     | 95    | NONE  | N K. Vantassel/<br>EP52 | 713-483-9053 | 0 |
| JSC 70   | SUP\$  | Upgrades to Payload and<br>General Support Computers.<br>Used for command, control<br>and statusing of Shuttle<br>payload as well as for<br>mission events. These<br>systems will become flight<br>articles. |             | 1       | 1     | 95    | NONE  | Y P. Wilson/EK6         | 713-483-8343 | 0 |
| JSC 49   | SUP\$  | Mobile Plasma Spray System.<br>A non-volatile organic<br>compound process for thin<br>and thick film coating on a<br>wide variety of substrates.   |             | 1       | 4     | 95    | FULL  | Y V. Hammersley/<br>JH  | 713-483-2261 | 0 |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR   | PSCODE | TYPE                                | DESCRIPTION  | RELEASE | U   | P  | D     | T                   |                |
|--------|--------|-------------------------------------|--|---------|-----|----|-------|---------------------|----------------|
|        |        |                                     |  | VALUE   | QTR | FY | ASIDE | POINT OF CONTACT    | TELEPHONE #    |
| JSC 49 | SUP\$  | Powder Coating Facility.            | This installation will replace the existing liquid spray capability in Bldg. 9S and will satisfy existing EPA, OSHA, and TACC regulations regarding toxic emissions. | 1       | 4   | 95 | FULL  | Y V. Hammersley/ JH | 713-483-2261 0 |
| JSC 99 | SUP\$  | Precision Injection Molding System. | A rapid-prototyping capability that quickly produces high precision, high fidelity and very close tolerance prototype parts of any complexity.                       | 1       | 4   | 95 | FULL  | Y V. Hammersley/ JH | 713-483-2261 0 |
| JSC 99 | SUP\$  | Three-Dimensional Laser.            | A laser cutter that provides the capability to precision cut complex shapes in three axes without moving the work in the fixture.                                    | 1       | 4   | 95 | FULL  | Y V. Hammersley/ JH | 713-483-2261 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |   |   |         |                                   |                |
|--|--------|---|---|---------|-----------------------------------|----------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION   | RELEASE | U                                 | P              |
| JSC 66   | SUPS   | X-Ray Diffraction System.                               | X-Ray Analysis of crystal structure by X-ray diffraction. Technique identifies the crystal structure of the compound using electromagnetic radiation with a wavelength in the range of 0.1 to 10 Angstroms. | 1       | 3 96 NONE Y G. Nakayama /<br>ES52 | 713-483-7403 6 |
| JSC 13   | SUPS   | NASA Standard Initiators                                |   | 1       | 3 95 NONE Y C. Hohman/EP52        | 713-483-4533 0 |
| JSC 74   | SUPS   | Electronic Printing/<br>Duplication System              |   | 1       | 3 95 NONE Y D. Emmons/JM8         | 713-483-6145 4 |
| JSC 66   | SUPS   | JEOL 820 Wavelength Dispersive X-Ray                    |   | 1       | 2 95 NONE N G. Horiuchi/ES5       | 713-483-8927 2 |
| JSC 18   | SUPS   | Two-Phase Pump Assembly.                                | Purchase of a flight qualified pump for use in the Shuttle/Mir two-phase flow flight experiment to be flown in late 1997.   | 1       | 1 95 NONE Y K. Miller/EC2         | 713-483-4546 0 |
| JSC 70   | SUPS   | CPU Upgrade for Aircraft Operations Division VAX System |   | 1       | 1 95 NONE Y C. Trout/CC3          | 713-244-9639 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |                      |                              |                |
|--|--------|------|---|----------------------|------------------------------|----------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION   | RELEASE              | SET-C                        | U-P-D-T        |
|  |        |      |   | VALUE QTR FY ASIDE M | POINT OF CONTACT TELEPHONE # |                |
| JSC  | 70     | SUPS | Upgrades to Flight Data Systems Division Computing Systems. To support client-server technologies and provide increased capability with lower life cycle costs.                                 | 1 1 95 NONE          | N R. Musgrove/<br>EK12       | 713-483-8356 0 |
| JSC  | 52     | SUPS | Internal and External Thread Gauging System   | 1 1 95 NONE          | Y A. Levine/ND5              | 713-483-0493 0 |
| JSC  | 70     | SUPS | Information Systems Directorate Dual-Award PC Buy. Two-year contract to provide workstations which support graphical user interface, upgrades to existing workstations, and supply peripherals. | 2 1 95 FULL          | Y J. Rogers/PT               | 713-483-8851 0 |
| JSC  | 70     | SUPS | Replace Cray with New JEDI Cray   | 2 2 95 TBD           | Y C. Mains/PS6               | 713-483-7674 0 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR   | PSCODE | TYPE  | DESCRIPTION | RELEASE |     |      |                 | POINT OF CONTACT | TELEPHONE # | D |
|--------|--------|---|-------------|---------|-----|------|-----------------|------------------|-------------|---|
|        |        |   |             | VALUE   | QTR | FY   | ASIDE           |                  |             |   |
| JSC 66 | SUPS   | Breathing Air Compressor for White Sands Test Facility, NM. Output rated at 100 SCFM (minimum), drying/filtering system meets compressed gas association Grade E breathing air requirements.  | 1           | 2       | 95  | NONE | Y G. Egan/RD    | 505-524-5159     | 2           |   |
| JSC 44 | SUPS   | Steam Boilers (3) for White Sands Test Facility, NM   | 1           | 4       | 95  | NONE | N D. Harris/RD  | 505-524-5525     | 0           |   |
| JSC 99 | SUPS   | Signal Conditioners Back-Plane Connectors for White Sands Test Facility, NM   | 1           | 1       | 95  | NONE | Y A. Luper/RD   | 505-524-5157     | 0           |   |
| JSC 70 | SUPS   | Optical Library Dataserver. Provide a direct/on-line access/optical storage system for high capacity/low cost. To be used to reduce microfiche distribution/ storage by placing data in a lower-cost alternative to on-line direct access storage device. | 1           | 3       | 95  | NONE | Y W. Young/EK12 | 713-483-1187     | 0           |   |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR   | PSCODE | TYPE   | DESCRIPTION | RELEASE |        |         | POINT OF CONTACT       | TELEPHONE #  | C<br>O<br>D<br>T |
|--------|--------|--|-------------|---------|--------|---------|------------------------|--------------|------------------|
|        |        |  |             | VALUE   | QTR FY | ASIDE M |                        |              |                  |
| JSC 66 | SUPS   | Thermal Vacuum Chamber for White Sands Test Facility, NM   |             | 1       | 4      | 95 TBD  | Y R. Bunker/RF         | 505-524-5733 | 0                |
| JSC 66 | SUPS   | Universal Testing Machine for White Sands Test Facility, NM  |             | 1       | 3      | 95 TBD  | Y R. Bunker/RF         | 505-524-5733 | 0                |
| JSC 70 | SUPS   | Super Server: A high capacity database file server for loading all client/server applications. The client/server applications will be MODIS applications that will be relocated from a center information system mainframe computer. |             | 1       | 1      | 95 TBD  | Y J. Frederick/<br>DA9 | 713-483-7017 | 0                |
| JSC 99 | SUPS   | Selective Laser Sintering Rapid Prototyper. To be used in the production of simple and complex geometric prototypes for use in the proofing of engineering designs via dynamic modeling.   |             | 1       | 4      | 95 FULL | Y V. Hammersley/<br>JH | 713-483-2261 | 0                |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR   | PSCODE | TYPE                                 | DESCRIPTION   | RELEASE |     |         | POINT OF CONTACT        | TELEPHONE #  | U<br>P<br>D<br>T |
|--------|--------|--------------------------------------|---|---------|-----|---------|-------------------------|--------------|------------------|
|        |        |                                      |   | VALUE   | QTR | FY      |                         |              |                  |
| JSC 34 | SUPS   | Variable Polarity Plasma Arc Welder. | To be used for precision welding of like and dissimilar exotic materials. | 1       | 4   | 95 FULL | Y V. Hammersley /<br>JH | 713-483-2261 | 0                |

## JOHNSON SPACE CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

| <u>PSC</u>                            | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---------------------------------------|--------------------------|---------------------------|
| AR: Space R&D                         | 8                        | \$ 448                    |
| 70: Data Processing Equip., S/W, etc. | 8                        | \$ 462                    |
| Misc.                                 | 23                       | \$1,414                   |

In FY 1993, JSC had the following procurement activity through the Federal Supply Schedules:

| <u>PSC</u>    | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---------------|--------------------------|---------------------------|
| Misc.         | 14                       | \$ 541                    |
| AR: Space R&D | 50                       | \$2,470                   |

In FY 1993, JSC also made the following Phase I SBIR awards:



# KENNEDY SPACE CENTER



NASA Kennedy Space Center  
Kennedy Space Center, FL 32899



NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |     |    | C   | U | P             | D            | T |
|------|--------|------|--|---------|-----|----|-----|---|---------------|--------------|---|
|      |        |      |  | VALUE   | QTR | FY |     |   |               |              |   |
| KSC  | A      | R&D  | CRYOGENIC SYSTEM   | 1       | 1   | 95 | TBD | Y | JOEL WELLS    | 407-867-7353 | 0 |
| KSC  | Z      | SERV | REPLACE CENTER HEAT PLANT<br>MCC #1                          | 1       | 3   | 95 | TBD | Y | CELENE MORGAN | 407-867-7353 | 1 |
| KSC  | Z      | SERV | REPL CCAF'S BLDG 1385 ROOF<br>(MISSION CONTROL CENTER)       | 1       | 3   | 95 | TBD | Y | CELENE MORGAN | 407-867-7353 | 1 |
| KSC  | Z      | SERV | UPGRADE FIREX SYSTEM, HMF &<br>HW SYS HMF COMPLEX            | 1       | 2   | 95 | TBD | Y | JOEL WELLS    | 407-867-7353 | 0 |
| KSC  | Z      | SERV | REPL UNDERRATED FIREX<br>PIPING COMPON PUMPS, LC 39<br>A & B | 3       | 3   | 95 | TBD | Y | CELENE MORGAN | 407-867-7353 | 1 |
| KSC  | Z      | SERV | CLOSE SCHWARTZ ROAD<br>LANDFILL                              | 2       | 3   | 95 | TBD | Y | CELENE MORGAN | 407-867-7353 | 0 |
| KSC  | Y      | SERV | CORROSION ABATEMENT<br>FACILITY                              | 2       | 3   | 95 | TBD | Y | JOEL WELLS    | 407-867-7353 | 1 |
| KSC  | Z      | SERV | RESTORE CLASS III LAND FILL                                  | 2       | 1   | 95 | TBD | Y | JOEL WELLS    | 407-867-7353 | 0 |
| KSC  | Y      | SERV | CONSTRUCT LC-39 NEW<br>FACILITY                              | 1       | 3   | 95 | TBD | Y | JOEL WELLS    | 407-867-7353 | 1 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE | U   | P  | D     | T                |              |
|------|--------|------|---|---------|-----|----|-------|------------------|--------------|
|      |        |      |   | VALUE   | QTR | FY | ASIDE | POINT OF CONTACT | TELEPHONE #  |
| KSC  | R      | SERV | ENGINEERING SERVICES AND<br>PROGRAM MANAGEMENT TO<br>SUPPORT THE SAFETY,<br>RELIABILITY, AND QUALITY<br>ASSURANCE DIRECTORATE | 3       | 1   | 95 | FULL  | Y CELENE MORGAN  | 407-867-7353 |
| KSC  | Z      | SERV | UPGRADE O&C BLDG. TO<br>ACCOMMODATE INDIVIDUALS<br>WITH DISABILITIES  | 1       | 1   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 |
| KSC  | Z      | SERV | RELOCATE FLIGHT CREW<br>EQUIPMENT TO THE SSPF   | 1       | 1   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 |
| KSC  | Z      | SERV | CLOSE RANSOM ROAD LANDFILL  | 2       | 2   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 |
| KSC  | Z      | SERV | INSTALL CXT #3 & 4/INSTALL<br>SLF FIBER   | 1       | 1   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 |
| KSC  | Z      | SERV | MOD COMPONENT REFURB &<br>CHEMICAL ANA LAB  | 3       | 2   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 |
| KSC  | C      | SERV | IND/LC-39 AREAS PCB<br>TRANSFORMER REMED  | 1       | 1   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 |
| KSC  | Z      | SERV | MODIFY GAS SUPPLY LINE  | 1       | 2   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 |
| KSC  | Z      | SERV | MOD PHSF HIGHBAY TO CHILL<br>WTR HVAC SYSTEM  | 2       | 2   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 |
| KSC  | Y      | SERV | CENTRAL HEAT PLANT  | 1       | 2   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 |

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE |     |    | SET-  |   |                  | U            |   |   |
|------|--------|------|---|---------|-----|----|-------|---|------------------|--------------|---|---|
|      |        |      |   | VALUE   | QTR | FY | ASIDE | M | POINT OF CONTACT | TELEPHONE #  | D | P |
| KSC  | 54     | SUPS | CARGO ELEMENT WORK STATION<br>- 15FT                            | 1       | 1   | 95 | TBD   | Y | CELENE MORGAN    | 407-867-7353 | 0 |   |
| KSC  | 54     | SUPS | HAINS IMU PLATFORMS   | 2       | 1   | 95 | TBD   | Y | CELENE MORGAN    | 407-867-7353 | 0 |   |
| KSC  | 54     | SUPS | CARGO ELEMENT WORK STATION<br>- 10FT                            | 1       | 1   | 95 | TBD   | Y | CELENE MORGAN    | 407-867-7353 | 0 |   |
| KSC  | 54     | SUPS | DFRF ORBITER ACCESS ITALIAN<br>MINI PAYLOAD LOGISTICS<br>MODULE | 1       | 1   | 95 | TBD   | Y | CELENE MORGAN    | 407-867-7353 | 0 |   |
| KSC  | 59     | SUPS | MILL CNC-4 AXIS   | 1       | 2   | 95 | TBD   | Y | JOEL WELLS       | 407-867-7353 | 0 |   |
| KSC  | 59     | SUPS | MULTIPLEXOR/CONTROLLER  | 1       | 1   | 95 | TBD   | Y | JOEL WELLS       | 407-867-7353 | 0 |   |
| KSC  | 66     | SUPS | CONFOCAL SCANNING<br>MICROSCOPE                                 | 1       | 3   | 95 | TBD   | Y | JOEL WELLS       | 407-867-7353 | 0 |   |
| KSC  | 59     | SUPS | GAS GENERATOR VALVE MODULE                                      | 2       | 1   | 95 | NONE  | N | CELENE MORGAN    | 407-867-7353 | 0 |   |
| KSC  | 59     | SUPS | FUEL CELL PLATES AND<br>UNIFIED ELECTRODE<br>ASSEMBLIES         | 3       | 1   | 95 | NONE  | N | CELENE MORGAN    | 407-867-7353 | 0 |   |
| KSC  | 59     | SUPS | MULTIPLEXOR/CONTROLLER  | 1       | 3   | 95 | TBD   | Y | JOEL WELLS       | 407-867-7353 | 0 |   |
| KSC  | 54     | SUPS | PAD/PCR ACCESS ITALIAN MINI<br>PAYLOAD LOGISTICS MODULE         | 1       | 1   | 95 | TBD   | Y | CELENE MORGAN    | 407-867-7353 | 0 |   |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE  | DESCRIPTION                                       | RELEASE | U   | P  | D     | T                |              |   |
|------|--------|-------|---|---------|-----|----|-------|------------------|--------------|---|
|      |        |       |   | VALUE   | QTR | FY | ASIDE | POINT OF CONTACT | TELEPHONE #  |   |
|      |        |       |   |         | -   | -  | -     | P                | -            |   |
| KSC  | 66     | SUP\$ | ENVIRONMENTAL SCANNING ELECTRON MICROSCOPE        | 1       | 3   | 95 | TBD   | Y CELENE MORGAN  | 407-867-7353 | 0 |
| KSC  | 70     | SUP\$ | X-SAM AVGER MICROPROB                             | 1       | 3   | 95 | TBD   | Y CELENE MORGAN  | 407-867-7353 | 0 |
| KSC  | 60     | SUP\$ | WIDE BAND FIBER OPTIC FREQUENCY MULTIPLEXOR       | 1       | 2   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 | 0 |
| KSC  | 59     | SUP\$ | MULTIPLEXOR/CONTROLLER                            | 1       | 2   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 | 0 |
| KSC  | 59     | SUP\$ | GRASS VALLEY WIDE BAND REPLACEMENT                | 1       | 2   | 95 | TBD   | Y JOEL WELLS     | 407-867-7353 | 0 |
| KSC  | 66     | SUP\$ | STAR TRACKER                                      | 2       | 1   | 96 | NONE  | N CELENE MORGAN  | 407-867-7353 | 0 |
| KSC  | 54     | SUP\$ | RCC NOSE CAP                                      | 2       | 1   | 96 | NONE  | N CELENE MORGAN  | 407-867-7353 | 0 |
| KSC  | 59     | SUP\$ | MTU OSCILLATORS                                   | 2       | 1   | 97 | NONE  | N CELENE MORGAN  | 407-867-7353 | 0 |
| KSC  | 59     | SUP\$ | FUEL CELL PLATES AND UNIFIED ELECTRODE ASSEMBLIES | 3       | 1   | 97 | NONE  | N CELENE MORGAN  | 407-867-7353 | 0 |
| KSC  | 59     | SUP\$ | HAINS IMU PLATFORMS                               | 2       | 1   | 97 | NONE  | N CELENE MORGAN  | 407-867-7353 | 0 |

KENNEDY SPACE CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

| PSC                             | Number of Actions | Total Value (000s) |
|---------------------------------|-------------------|--------------------|
| 66: Instruments and Lab. Equip. | 6                 | \$ 335             |
| Misc.                           | 17                | \$1,037            |

In FY 1993, KSC had the following procurement activity through the Federal Supply Schedules:

| PSC           | Number of Actions | Total Value (000s) |
|---------------|-------------------|--------------------|
| 71: Furniture | 7                 | \$ 347             |
| MISC.         | 20                | \$ 875             |

In FY 1993, KSC also made the following Phase I SBIR awards:

| PSC           | Number of Actions | Total Value (000s) |
|---------------|-------------------|--------------------|
| AR: Space R&D | 16                | \$ 796             |



# **LANGLEY RESEARCH CENTER**

**NASA Langley Research Center  
Hampton, VA 23665-5225**





| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |  |  |         |       |       |       |                     |              |
|--|--------|--|--|---------|-------|-------|-------|---------------------|--------------|
| CNTR   | PSCODE | TYPE   | DESCRIPTION  | RELEASE | U     | P     | D     | T                   |              |
| -----  | -----  | -----  | -----  | -----   | ----- | ----- | ----- | -----               | -----        |
| LARC AR1   | R&D    | Innovative Military Aircraft Concepts.                   | Develop concepts for reconfigurable, affordable fighter-attack vehicles.   | 1       | 2     | 95    | NONE  | N Michael J. Logan  | 804-864-5939 |
| LARC AR1   | R&D    | FLY-By-Light / Power-By-Wire Integration and Evaluation. | Contract is to flight test a fiber optic flight control system on NASA's TSRV.   | 3       | 1     | 95    | NONE  | N Daniel L. Palumbo | 804-864-6185 |
| LARC AR1   | R&D    | Automated Science Payload.                               | This procurement is an automated science payload tending system that presents zero danger to human crew and is capable of performing at least 50% of the crew's experiment tending chores. | 1       | 2     | 95    | TBD   | Y A. Terry Morris   | 804-864-6682 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR  | PSCODE | TYPE | DESCRIPTION   | RELEASE |   |    |     | POINT OF CONTACT    | TELEPHONE #  |
|---|--------|------|---|---------|---|----|-----|---------------------|--------------|
|   |        |      |   | U       | P | O  | T   |                     |              |
| LARC  | Z245   | SERV | Modifications to Steam/Hot Water Distribution System. | 1       | 1 | 95 | TBD | Y James R. Morris   | 804-864-6984 |
| Project provides installation of new 125 psi steam supply form Bldg. 1154 to Bldg. 1272 & extension of the existing hot water distribution system supplied by the heat exchanger located in Bldg. 1154.   |        |      |   | 1       | 1 | 95 | TBD | Y James K. Charnock | 804-864-6956 |
| LARC  | Z192   | SERV | Modifications to Nozzle Test Chamber (Bldg. 1247D).   | 1       | 1 | 95 | TBD | Y James K. Charnock | 804-864-6956 |
| Project provides for modifications to enlarge the chamber to 10-ft. long x 8-ft. high; replace existing test chamber with a new larger test chamber; mods. to existing vacuum & high pressure air systems |        |      |   | 1       | 1 | 95 | TBD | Y James K. Charnock | 804-864-6956 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE |     |    |       | U<br>P<br>D<br>T        |              |                  |
|------|--------|------|---|---------|-----|----|-------|-------------------------|--------------|------------------|
|      |        |      |   | VALUE   | QTR | FY | ASIDE |                         | M            | POINT OF CONTACT |
| LARC | Z299   | SERV | Modification to improve productivity at the National Transonic Facility (NTF) (Bldg. 1236). Project provides for the design, furnishing, and installation of modifications to the drive control system. | 3       | 3   | 95 | TBD   | Y Sheridan R. Barringer | 804-864-6903 | 2                |
| LARC | Z249   | SERV | Repairs to High Pressure Systems, Various Facilities. Project includes replacement of defective piping, valves, and fittings;   | 1       | 2   | 95 | TBD   | Y Scott P. Belbin       | 804-864-8452 | 0                |
| LARC | J059   | SERV | Rehab. of Pressure Controller (Bldg. 1233). Rehab. the pressure controller for the 115 kV "1D" pipe cable.  | 1       | 1   | 95 | TBD   | Y A. Bruce Clark        | 804-864-7268 | 2                |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTNR | PSCODE | TYPE | DESCRIPTION  | RELEASE | U   | P  | D     | T |                        |              |   |
|-------|--------|------|--|---------|-----|----|-------|---|------------------------|--------------|---|
|       |        |      |  | VALUE   | QTR | FY | ASIDE | M | POINT OF CONTACT       | TELEPHONE #  |   |
|       |        |      |  |         | -   | -  | -     | - | P                      | -            |   |
| LARC  | Z245   | SERV | Replace Chillers Serving<br>the Central Scientific<br>Computer Facility (Bldg.<br>1268). Project will<br>replace two existing<br>nominal 400 ton centrifugal<br>chillers, assoc. piping,<br>controls, & elect.<br>components to serve the<br>fac. environmental &<br>computer cooling req. | 1       | 1   | 95 | TBD   | Y | Robert L.<br>Charles   | 804-864-7271 | 0 |
| LARC  | Z182   | SERV | TDT Heavy Gas Replacement<br>Project. This contract is<br>for the major, on-site<br>activities associated with<br>the reclamation system and<br>includes: mods. of<br>cryogenic coolers, control<br>room, gas sensors,<br>analyzers, controls, elect.<br>power supply, & instrum.          | 2       | 4   | 95 | TBD   | Y | Michael D.<br>Mastaler | 804-864-6931 | 0 |

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE |     |    |       | SET- |           |       |        | POINT OF CONTACT |   |   |   | TELEPHONE # |   |   |   |
|------|--------|------|---|---------|-----|----|-------|------|-----------|-------|--------|------------------|---|---|---|-------------|---|---|---|
|      |        |      |   | VALUE   | QTR | FY | ASIDE | M    | O         | P     | T      | D                | P | T | C | O           | M | P | T |
| LARC | Z1182  | SERV | Repairs to Cafeteria (Bldg. 1213). Project provides for replacement of 40-yr. old main air conditioning system; replacement of 208 volt & 480-volt unit substations & assoc. panelboards; removal of asbestos pipe & duct insulation; contam. soil cleanup. | 1       | 1   | 95 | TBD   | Y    | W.        | ROY   | Tate   | 804-864-7279     | 0 |   |   |             |   |   |   |
| LARC | R425   | SERV | Technical Support Services for Aerospace Research and Technology.   | 3       | 3   | 95 | NONE  | Y    | Frederick | L.    | Staggs | 804-864-1743     | 4 |   |   |             |   |   |   |
| LARC | J059   | SERV | Replace/Modify Electrical Equipment & Replace High Voltage Cable, VF, West Area.  | 1       | 1   | 95 | TBD   | Y    | A.        | Bruce | Clark  | 804-864-7268     | 2 |   |   |             |   |   |   |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |     |    |               | POINT OF CONTACT         | TELEPHONE #  | U<br>P<br>D<br>T |
|------|--------|------|--|---------|-----|----|---------------|--------------------------|--------------|------------------|
|      |        |      |  | VALUE   | QTR | FY | SET-<br>ASIDE |                          |              |                  |
| LARC | Z182   | SERV | Transonic Dynamic Tunnel<br>(TDT) Heavy Gas Replacement. Provides the modifications necessary to convert heavy gas test medium of the TDT from dichlorodifluoromethane (R12) to the more environmentally acceptable heavy gas tetrafluoroethane (R134a). | 2       | 4   | 95 | TBD           | Y Michael D.<br>Mastaler | 804-864-6931 | 0                |
| LARC | J043   | SERV | TDT Heavy Gas Compressor Modifications. This contract for the modifications of the heavy gas reclamation compressor will include the fabrication and installation of new hardware, components, and control elements.                                     | 2       | 4   | 95 | TBD           | Y Michael D.<br>Mastaler | 804-864-6931 | 0                |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |     |    | U<br>P         |                          |                  |             |
|------|--------|------|--|---------|-----|----|----------------|--------------------------|------------------|-------------|
|      |        |      |  | VALUE   | QTR | FY | SET-O<br>ASIDE | M                        | POINT OF CONTACT | TELEPHONE # |
| LARC | R706   | SERV | Consolidated Logistics, Administrative, Security, and Scientific Information Contract (CLASSIC). The subject procurement will provide consolidated logistics, administrative, security, and scientific and technical information support services. | 3       | 2   | 95 | TBD            | Y Howard R. Puckett, Jr. | 804-864-6067     | 2           |
| LARC | JO     | SERV | Replacement of Model Cart Hydraulic Lift System for 14- by 22-Foot Subsonic Tunnel (Bldg. 1212C). Project provides for replacement of the two existing 45-ton capacity hydraulic lift systems which raise and lower the model support carts.       | 1       | 2   | 95 | TBD            | Y James R. Morris        | 804-864-6984     | 0           |
| LARC | Y182   | SERV | Construction of Addition to Cockpit Motion Facility (Bldg. 1268A). Project provides for construction of a two-story addition of approx. 480 sq. meters.  | 1       | 1   | 95 | TBD            | Y Larry A. Snyder        | 804-864-7235     | 0           |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR      | PSCODE | TYPE   | DESCRIPTION  | RELEASE | U     | P                | D           | T                      |              |
|-----------|--------|--|--|---------|-------|------------------|-------------|------------------------|--------------|
|           |        |  |  | QTR     | SET-  | O                | M           |                        |              |
|           |        |  |  | FY      | ASIDE | POINT OF CONTACT | TELEPHONE # |                        |              |
|           |        |  |  | -       | -     | -                | -           | -                      |              |
| LARC F1   | SERV   | PCB/PCT Remediation of Tabbs Creek.                            | Project will provide for remediation of Tabbs Creek which was contaminated with Polychlorinated Biphenyl's (PCBs) and a related chemical, Polychlorinated Terphenyls (PCTs). | 2       | 1     | 96               | TBD         | Y John W. Lee          | 804-864-3342 |
| LARC Y182 | SERV   | Construction of Addition/Mods. to Experimental Test Enclosure. | Project will extend the existing ARMCO building shell construction approx. 70 feet from the entrance and wall and extend the adjacent utility building the same length.      | 2       | 2     | 95               | TBD         | Y Charles E. McCormick | 804-864-7227 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | U   | P  | D     | T                   |              |
|------|--------|------|--|---------|-----|----|-------|---------------------|--------------|
|      |        |      |  | VALUE   | QTR | FY | ASIDE | POINT OF CONTACT    | TELEPHONE #  |
| LARC | Z182   | SERV | Cockpit Translation System<br>(Bldg. 1268A). Project provides for addition of a 12.5 ton bridge crane to move cockpits; 1,500 sq. ft. mezzanine to provide additional fixed base simulation space; and a catwalk for access to simulator and mezzanine.    | 1       | 1   | 95 | TBD   | Y Larry A. Snyder   | 804-864-7235 |
| LARC | Z182   | SERV | Rehabilitation of Bldg. 1265. Project provides for rehab. of approx. 5,000 sq. ft. of existing office area; constructing 2,300 sq. ft. addition to the east end of facility for 7 two-person offices & a handicap ramp; & expanding existing parking area. | 1       | 1   | 95 | TBD   | Y Roger G. Ferguson | 804-864-6912 |

| NASA PROCUREMENT FORECAST                                     |        |   |              |          |                      |                  |             |   |   |
|---|--------|---|--------------|----------|----------------------|------------------|-------------|---|---|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |   | RELEASE DATE |          |                      |                  |             |   |   |
| CNTNR   | PSCODE | TYPE  | DESCRIPTION  | RELEASE  | SET-O                | POINT OF CONTACT | TELEPHONE # | U | P |
| LARC Z182   | SERV   | Acoustic Mods. to the 14-by 22-Foot Subsonic Tunnel. Project provides mods. to install acoustic treatment to the ceiling of test section & the areas adjacent to the test section floor; & establishing a mounting procedure for a microphone traverse sys. | 1            | 2 95 TBD | Y Cynthia L. Hahne   | 804-864-6952     | 0           | C | T |
| LARC M181   | SERV   | Operation and Routine Maintenance of the Ancillary Systems of the National Transonic Facility (NTF). Contractor shall furnish, at LaRC, services to support the operation and routine maintenance of the NTF.   | 3            | 4 95 TBD | Y Lawrence E. Putnam | 804-864-5116     | 0           |   |   |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |  |         |           |                                      |
|--|--------|-------|--|---------|-----------|--------------------------------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION  | RELEASE | SET-      | U<br>P<br>D<br>T                     |
| -----  | -----  | ----- | -----  | -----   | -----     | -----                                |
| LARC   | C212   | SERV  | Environmental Health Services. The contract objectives are the protection of the environment and the conservation of health, ensuring a work environment conducive to maximum productivity through the control of environmental factors. | 2       | 2 96 TBD  | Y Alan H. Phillips 804-864-3358 0    |
| LARC   | C212   | SERV  | Engineering Support Services. Provide services to perform complete engineering design, analyses, drafting, construction management, construction inspection and surveying in support of facilities engineering at LaRC.                  | 3       | 4 95 TBD  | Y Terry J. Tyler 804-864-7265 0      |
| LARC   | S208   | SERV  | Groundskeeping and Pest Control Service for LARC.  | 2       | 2 96 FULL | Y Thomas H. Hall, Jr. 804-864-2657 0 |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR      | PSCODE | TYPE  | DESCRIPTION | RELEASE | C<br>-----<br>U | SET-<br>O<br>P | POINT OF CONTACT        | TELEPHONE #<br>-----<br>D<br>T |
|-----------|--------|---|-------------|---------|-----------------|----------------|-------------------------|--------------------------------|
| -----     | -----  | -----   | -----       | -----   | -----           | -----          | -----                   | -----                          |
| LARC J059 | SERV   | Modification to improve productivity at the NTF (Bldg. 1236). Project includes modifications to power supply/substation.  | 3           | 3       | 95              | TBD            | Y Sheridan R. Barringer | 804-864-6903 0                 |
| LARC J0   | SERV   | General and Precision Fabrication Support Services. The work to be performed is general fabrication and precision machine work, which will include manufacture, repair, rework and/or mods of research & facility hardware. | 3           | 4       | 95              | TBD            | Y Daniel J. Milburn     | 804-864-2779 0                 |
| LARC Q201 | SERV   | Occupational Health Support Services. This contract provides total occupational health services to all civil service employees and selected contractor employees, and visitors to the Center.                               | 3           | 2       | 96              | TBD            | Y Peter J. Edgette      | 804-864-3189 0                 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |  |         |                             |  |
|--|--------|-------|--|---------|-----------------------------|--|
| CNTR   | PSCODE | TYPE  | DESCRIPTION  | RELEASE | SET-                        | U  |
| -----  | -----  | ----- | -----  | -----   | -----                       | P  |
| LARC   | 93     | SUPS  | Anechoic Wedges. Procurement is for anechoic wedges that have a low frequency cut-off of 200 Hz or lower.  | 1       | 1 95 TBD Y John M. Seiner   | M POINT OF CONTACT P ----- D ----- T ----- |
| LARC   | 5430   | SUPS  | Propane Storage and Fuel Delivery System. This procurement is for a storage and fuel delivery system which will incorporate a 5000-gallon storage tank with a turbopump to refill a run tank within 10 minutes.          | 1       | 1 95 TBD Y John M. Seiner   | 0  |
| LARC   | 7010   | SUPS  | Engineering Design, Development, Installation/Testing of Facility Automation Systems. Provide engineering design, development, installation, checkout, and testing of automated control systems for research facilities. | 3       | 3 95 TBD Y Charles E. Niles | 804-864-6979 0                             |

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| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |   |         |          |                        |
|--|--------|-------|---|---------|----------|------------------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION   | RELEASE | SET-     | U                      |
| -----  | -----  | ----- | -----   | -----   | -----    | P                      |
| LARC   | 58     | SUPS  | Compact Range Reflector. Procurement provides an advanced low frequency Compact Range reflector designed for use in the Experimental Test Range's low frequency upgrade program plan. | 2       | 2 95 TBD | Y Melvin C. Gilreath   |
| LARC   | 58     | SUPS  | Phased Array Fabrication Contract   | 1       | 1 95 TBD | Y Patrick H. Johnston  |
| LARC   | 3417   | SUPS  | Numerical Control Milling Machine.  | 1       | 1 95 TBD | Y Elwood L. Peele, Jr. |
| LARC   | 61     | SUPS  | Hangar Generator to Support Boeing 757.   | 1       | 2 95 TBD | Y Tony L. Trexler      |

**LANGLEY RESEARCH CENTER FY95 ACQUISITION FORECAST**

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

| <u>PSC</u>                            | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---------------------------------------|--------------------------|---------------------------|
| 58: Communications/Detection Equip.   | 9                        | \$ 442                    |
| 66: Instruments and Lab. Equip.       | 24                       | \$1,235                   |
| 70: Data Processing Equip., S/W, etc. | 12                       | \$ 653                    |
| Misc.                                 | 36                       | \$2,056                   |

In FY 1993, LaRC had the following procurement activity through the Federal Supply Schedules:

| <u>PSC</u>                            | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---------------------------------------|--------------------------|---------------------------|
| 58: Communications/Detection Equip.   | 7                        | \$ 320                    |
| 66: Instruments and Lab. Equip.       | 17                       | \$ 830                    |
| 70: Data Processing Equip., S/W, etc. | 24                       | \$1,086                   |
| Misc.                                 | 22                       | \$ 930                    |

In FY 1993, LaRC also made the following Phase I SBIR awards:

| <u>PSC</u>                             | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|--|--------------------------|---------------------------|
| AR: Space R&D                          | 40                       | \$1,972                   |
| AJ: General Science and Technology R&D | 9                        | \$ 432                    |



# **LEWIS RESEARCH CENTER**

**NASA Lewis Research Center  
21000 Brookpark Rd  
Cleveland, OH 44135**





| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |  |   |         |                            |                |
|--|--------|--|---|---------|----------------------------|----------------|
| CNTR   | PSCODE | TYPE   | DESCRIPTION   | RELEASE | U                          | P              |
| LERC AR7   | R&D    | AST Critical Propulsion Technologies (CPT) Program | - to develop propulsion technologies that are critical to the U.S. propulsion industry using the results of AST propulsion systems studies for large engines (20-100K thrust) & regional engines (5-20K). | 3       | 3 95 TBD Y John E. Rohde   | 216-433-3949 0 |
| LERC S216  | SERV   | Central Systems Support Services                   | - to provide engineering and technical systems support for the instrumentation and controls associated with the Central Systems at LeRC that provide centralized facility services for R&D activities.    | 3       | 2 95 TBD Y John A. Mihevic | 216-433-3993 0 |
| LERC S216  | SERV   | Operation of the Steam Plant, Bldg. 12.            | Provide 24-hour operation of the main steam power plant, Bldg. 12, and operate the boilers and HVAC equipment in Bldg. 500.   | 3       | 1 95 TBD Y Thomas L. Knapp | 216-433-3129 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |   |         |                  |                             |
|--|--------|-------|---|---------|------------------|-----------------------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION   | RELEASE | U                | P                           |
| -----  | -----  | ----- | -----   | -----   | SET-O            | D                           |
| -----  | -----  | ----- | -----   | -----   | ASIDE M          | T                           |
| -----  | -----  | ----- | -----   | -----   | POINT OF CONTACT | TELEPHONE #                 |
| -----  | -----  | ----- | -----   | -----   | -----            | -----                       |
| LERC   | U099   | SERV  | Services to Operate the LERC Learning Center. The services provided by the Learning Center support the Office of Human Resources Development with a primary focus upon self-paced media based training.   | 2       | 2                | 95 TBD Y Shirley Livingston |
| LERC   | Z299   | SERV  | Modification of existing cryosystem in tank 5 located in the Electric Power Laboratory (301). Includes installation of new helium refrig. system and assoc. controls; installation of Gov't. furnished cryopanels; and adding capability to pump hydrogen gas | 1       | 1                | 95 TBD N Andrew Sheparovich |
| LERC   | Z299   | SERV  | Repair of Steam Trenches. Repair and replacement of piping and valves in the central steam distribution system. Excavation, trench cover replacement, roadway resurfacing, and site restoration is included.  | 1       | 2                | 95 TBD N Dave Krause        |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |                  |             |                                      |
|--|--------|------|---|------------------|-------------|--------------------------------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION   | RELEASE          | U           | P                                    |
| -----  |        |      |   | VALUE            | QTR         | FY                                   |
| -----  |        |      |   | SET-             | O           | D                                    |
| -----  |        |      |   | ASIDE            | M           | T                                    |
| -----  |        |      |   | POINT OF CONTACT | TELEPHONE # | -                                    |
| -----  |        |      |   | P                | -           | -                                    |
| LERC   | Z245   | SERV | Repair Central Water System, Walcott Rd. Provides for repair of central domestic water distribution system. Work includes replacement and/or cleaning/relining of corroded and clogged water main on Ames, Moffett, and Westover Roads.             | 1                | 1           | 95 TBD Y Robert Puzak 216-433-3862 0 |
| LERC   | Z294   | SERV | Repair and replacement of sanitary sewer lines at Plum Brook that have high inflow and infiltration rates. Work includes repair of sewer lines, extending sanitary sewer lines to new areas and closure of an existing Waste Water Treatment Plant. | 1                | 2           | 95 TBD N Ron Zurawski 216-433-5458 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |   |             |          |                      |   |
|--|--------|---|-------------|----------|----------------------|---|
| CNTR   | PSCODE | TYPE  | DESCRIPTION | RELEASE  | SET-O                | U |
| -----  | -----  | -----   | -----       | -----    | -----                | P |
| LERC Z242  | SERV   | Rehabilitation of mechanical systems in the original 2-story section of the Instrument Research Laboratory (77). Work includes demolition of existing heating, ventilating, and A/C systems, ceilings, and lighting and installation of new HVAC systems. | 1           | 1 95 TBD | Y Fran Borato        | D |
| LERC R706  | SERV   | Consolidated Logistics and Administrative Support Services (CLASS III) -- to provide logistics, security, technical information, and clerical support services to the Lewis Research Center.  | 3           | 3 95 TBD | Y Bonnie Kaltenstein | T |

216-433-3048 0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE | U   | P  | D     | T |                   |              |     |
|------|--------|------|---|---------|-----|----|-------|---|-------------------|--------------|-----|
|      |        |      |   | VALUE   | QTR | FY | ASIDE | M | POINT OF CONTACT  | TELEPHONE #  | --- |
| LERC | Y182   | SERV | Construction of Composite Technology Center -- modification of the Materials and Structures Laboratory, M&S (49). Work includes construction of approx. 50,000 sq. ft. 3-story laboratory addition & modifications to existing building.                  | 3       | 1   | 95 | TBD   | Y | Dallas Lauderdale | 216-433-5470 | 0   |
| LERC | Z299   | SERV | Repair of the PSL Primary Cooler and Spray Cooler. This primary cooler is a 40' diameter shell and tube heat exchanger that uses water flowing through three banks of carbon steel tubes to cool high temperature exhaust gases for engines being tested. | 2       | 1   | 95 | TBD   | Y | Walter Rzaskicki  | 216-433-3995 | 0   |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE |     |    | U P D T |   |                  |              |   |
|------|--------|------|---|---------|-----|----|---------|---|------------------|--------------|---|
|      |        |      |   | VALUE   | QTR | FY | SET-    | O | POINT OF CONTACT | TELEPHONE #  | P |
| LERC | Z242   | SERV | Rehabilitation of Mechanical Systems, BML (106). To provide for rehabilitation of mechanical systems and central air handlers in the Basic Materials Laboratory. Includes demolition of existing abandoned chillers and basement air handler. | 1       | 1   | 95 | TBD     | N | Mark Woodling    | 216-433-5430 | 0 |
| LERC | 6740   | SUPS | An automated color (and black and white) photo printer/processor.   | 1       | 1   | 95 | TBD     | Y | Laura Bagnell    | 216-433-5964 | 0 |
| LERC | 7030   | SUPS | Statistical Software -- Five-year lease for mainframe statistical software.   | 1       | 1   | 95 | TBD     | Y | Jan Oprea        | 216-433-9310 | 0 |
| LERC | 7021   | SUPS | High End Advanced Technology Personal Computer & Pentium. To provide fully-configured Intel or equivalent minimum 80486-based computers and promote interoperability among the new computers, add-on devices, and existing LeRC resources.    | 2       | 2   | 95 | TBD     | Y | Shanton Bland    | 216-433-5157 | 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |         |   |    |       |         |                              |
|--|--------|------|---|---------|---|----|-------|---------|------------------------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION   | RELEASE | U | P  | SET-O | ASIDE M | POINT OF CONTACT TELEPHONE # |
| LERC   | 6117   | SUPS | High Efficiency, Large Area Multiple Bandgap Solar Cells. Pre-pilot production of 25% (goal) efficient solar cells based on laboratory-demonstrated small area devices. | 1       | 1 | 95 | TBD   | Y       | Henry Curtis 216-433-2231 0  |
| LERC   | 7030   | SUPS | Engineering Data Management System -- a centralized software repository for selected engineering CAD drawings and analyses.   | 1       | 2 | 95 | TBD   | N       | John Walton 216-433-3776 0   |
| LERC   | 7021   | SUPS | Macintosh Hardware. IDIQ contract for Apple Macintosh computer systems and compatible accessories.  | 2       | 2 | 95 | TBD   | Y       | Darryl Klag 216-433-5184 0   |
| LERC   | 7030   | SUPS | Computer Aided Design System -- a software package utilized for drafting and design of major engineering programs.  | 1       | 2 | 95 | TBD   | Y       | John Walton 216-433-3776 0   |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |         |          |                   |                |
|--|--------|------|--|---------|----------|-------------------|----------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION  | RELEASE | SET-     | U                 |                |
|  |        |      |  | QTR     | FY       | P                 |                |
| LERC   | 3695   | SUPS | Large capacity EDM<br>(Electrical Discharge) Wire<br>Machine. New demands from<br>Space Experiments and Aero<br>customers require a machine<br>with greater tilt than<br>current machine tool<br>limits. | 1       | 2 95 TBD | Y Michael Katai   | 216-433-2080 0 |
| LERC   | 9999   | SUPS | Multi-Zone Heating System<br>-- to be used in<br>conjunction with an<br>in-plane biaxial test<br>system to heat 12"x12"<br>plates to 3000 degrees F.   | 1       | 2 95 TBD | Y Paul Bartolotta | 216-433-3338 0 |
| LERC   | 7050   | SUPS | Ethernet Draw Procurement.<br>IDIQ contract for<br>miscellaneous computer<br>network equipment including<br>concentrators, repeater,<br>transceivers, etc.   | 1       | 1 95 TBD | Y Gynelle Mackson | 216-433-8258 0 |

LEWIS RESEARCH CENTER FY95 ACQUISITION FORECAST

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Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

| <u>PSC</u>                                    | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---|--------------------------|---------------------------|
| AR: Space R&D                                 | 16                       | \$ 996                    |
| 58: Communication/Detection Equip.            | 12                       | \$ 625                    |
| 61: Electric Wire and Power & Distrib. Equip. | 7                        | \$ 391                    |
| 66: Instruments and Lab. Equip.               | 27                       | \$1,452                   |
| 70: Data Processing Equip., S/W, etc.         | 20                       | \$1,005                   |
| MISC.   | 40                       | \$2,308                   |

In FY 1993, LeRC had the following procurement activity through the Federal Supply Schedules:

| <u>PSC</u>                            | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---------------------------------------|--------------------------|---------------------------|
| 66: Instruments and Lab. Equip.       | 22                       | \$ 978                    |
| 70: Data Processing Equip., S/W, etc. | 13                       | \$ 497                    |
| MISC.                                 | 12                       | \$ 627                    |

In FY 1993, LeRC also made the following Phase I SBIR awards:

| <u>PSC</u>                         | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|------------------------------------|--------------------------|---------------------------|
| AR: Space R&D                      | 39                       | \$1,931                   |
| AZ: Other R&D                      | 5                        | \$ 250                    |
| AJ: General Science and Technology | 3                        | \$ 148                    |



# **MARSHALL SPACE FLIGHT CENTER**

**NASA Marshall Space Flight Center  
Marshall Space Flight Center, AL 35812**





| NASA PROCUREMENT FORECAST                                     |        |   |             |           |                          |                              |
|---|--------|---|-------------|-----------|--------------------------|------------------------------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |   |             |           |                          |                              |
| CNTR  | PSCODE | TYPE  | DESCRIPTION | RELEASE   | U<br>P                   | U<br>P                       |
| -----   | -----  | -----   | -----       | -----     | SET-O                    | POINT OF CONTACT TELEPHONE # |
| -----   | -----  | -----   | -----       | -----     | ASIDE M                  | -----                        |
| -----   | -----  | -----   | -----       | -----     | P                        | -----                        |
| MSFC AR   | R&D    | Development unit of the flight Actuator Unit Actuator Control Electronics Unit (ACEU) .   | 1           | 2 95 FULL | Y Keith Swearingen, FA26 | 205-544-5477 0               |
| MSFC AR   | R&D    | SRS Technologies for SSME.  | 1           | 1 95 FULL | Y H. Gibson, EH14        | 205-544-2513 0               |
| MSFC 1337   | R&D    | Liquid nitrogen to support Space Station thermal vacuum chambers.   | 1           | 1 95 TBD  | Y J.R. Stephens, EL63    | 205-544-1336 0               |
| MSFC AR   | R&D    | Design, implement, and process Pathfinder data sets. Design, implement, Wetnet algorighiums & application software. Provide support for GCIP Project Scientist. EOS DIS-DAAC. | 1           | 1 95 TBD  | Y Michael Goodman, ES44  | 205-544-8006 0               |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |   |      |      | POINT OF CONTACT   | TELEPHONE #  | D |
|------|--------|------|--|---------|---|------|------|--------------------|--------------|---|
|      |        |      |  | U       | P | SET- | O    |                    |              |   |
| MSFC | F999   | R&D  | Engineering support for testing and evaluation of environmentally compliant nonmetallic materials. Selection of replacement chemicals, materials & development of required processing methodology for RSRM hardware refurbishment/ manufacturing.      | 1       | 1 | 95   | FULL | Y Charles DeWeese, | 205-544-8962 | 0 |
| MSFC | 5975   | R&D  | 72 channel frequency multiplexer for SSME.   | 1       | 1 | 95   | FULL | Y Scott Johnstone, | 205-544-5348 | 0 |
| MSFC | 1820   | R&D  | Global Emergency Observation Warning and Relief Network (GEOWARN) Advanced Studies. Activities include requirements definition, architecture definition, and implementation plan development. All applicable infrastructure elements will be compiled. | 1       | 1 | 95   | TBD  | Y A.P. Buckley,    | 205-544-0054 | 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |         |         |   |
|--|--------|------|---|---------|---------|---|
| CNTR   | PSCODE | TYPE | DESCRIPTION   | RELEASE | SET-OFF | POINT OF CONTACT TELEPHONE #              |
| MSFC   | 5999   | R&D  | Rotary motion propellant valve actuator, pneumatic type, with SSME redundancy requirement.  | 1       | 1       | 95 FULL Y John Laszer,<br>EP34            |
| MSFC   | D307   | R&D  | Develop an advanced automated system for processing engine/turbomachinery dynamic data in real time for SSME.   | 1       | 1       | 95 FULL Y Jess Jones, ED33 205-544-1543 0 |
| MSFC   | 5999   | R&D  | Rotary motion valve actuator, electromechanical type, with SSME/Shuttle redundancy (actuator, controller, & power source) directly interchangeable with current system. | 1       | 1       | 95 FULL Y Martha Cash,<br>EP34            |
| MSFC AR  |        | R&D  | Fracture Control and Damage Tolerance for Anisotropic Materials.  | 1       | 4       | 95 TBD Y Rene Ortega,<br>ED25             |
| MSFC   | 5999   | R&D  | Modernized upgraded hydraulic propellant valve actuator with SSME redundancy requirements.  | 1       | 1       | 95 FULL Y John Laszer,<br>EP34            |

| NASA PROCUREMENT FORECAST                                     |        |      |   |         |        |                  |                        |              |   |
|---|--------|------|---|---------|--------|------------------|------------------------|--------------|---|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      | U P D T   |         |        |                  |                        |              |   |
| CNTNR   | PSCODE | TYPE | DESCRIPTION   | RELEASE | SET-O  | POINT OF CONTACT | TELEPHONE #            |              |   |
|   |        |      |   | VALUE   | QTR FY | ASIDE M          | P                      |              |   |
| MSFC  | 1820   | R&D  | Equipment such as mechanical and electrical interfaces, mounting equipment, hydraulic systems parts, safety parts, safety stop machine to support Space Station's mechanism test bed.                             | 1       | 2      | 95 FULL          | Y Howell Vick,<br>EB63 | 205-544-3820 | 0 |
| MSFC AR   |        | R&D  | Observe solar corona through imaging the x-ray emission in the wavelength range 1.4 to 60A in support of MAX '91 and Solar-A program. This includes location of high temperature materials within active regions. | 1       | 2      | 95 TBD           | Y J. Davis,<br>ES52    | 205-544-7600 | 4 |
| MSFC AR   |        | R&D  | Technical assistance in definition, development and configuration of cartridges used in the Space Station Furnace Facility experiment modules.  | 2       | 1      | 95 FULL          | Y Bud Yates,<br>FA24   | 205-544-1997 | 0 |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |     |    | C     | U                                       |
|------|--------|------|--|---------|-----|----|-------|---|
|      |        |      |  | VALUE   | QTR | FY | SET-O | P                                       |
| MSFC | AR     | R&D  | CFD bore flow analysis and prediction of multi-phase flow in the RSRM. Develop 3-D flow models for bore, joints, aft/nozzle regions and predict aero/thermal loads and environments. Calculate motor burn as a function of time. | 1       | 2   | 95 | FULL  | Y P. McConnaughey, 205-544-1599<br>EO32 |
| MSFC | AR     | R&D  | High Pressure Turbomachinery System Validation.  | 2       | 1   | 95 | TBD   | Y Gil Wilhold,<br>ED31                  |
| MSFC | AR     | R&D  | State-of-the-art vibration/thermal chamber system for test and evaluation of accelerometers over the temperature range of -300 to +300 degrees F in support of SSME.   | 1       | 2   | 95 | NONE  | Y J. Ratley, EB22<br>205-544-2651       |
| MSFC | 1820   | R&D  | AXAF Mirror Cleaning System<br>- Develop a system for cleaning the AXAF mirrors after they have been assembled into the High Resolution Mirror Assembly (HRMA) .   | 1       | 1   | 95 | TBD   | Y James Bilbro,<br>EB51<br>205-544-3467 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |   |             |         |  |                |
|--|--------|---|-------------|---------|--|----------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION | RELEASE | U                                      | P              |
|  |        |   |             | -----   | SET-C                                  | D              |
|  |        |   |             | -----   | QTR FY ASIDE M                         | T              |
|  |        |   |             | -----   | POINT OF CONTACT                       |                |
|  |        |   |             | -----   | TELEPHONE #                            |                |
|  |        |   |             | -----   | P                                      |                |
|  |        |   |             | -----   | - - -                                  | - - -          |
| MSFC AR  | R&D    | Wind tunnel occupancy time at aerothermal facilities to obtain evaluation & characterization data of optimized, improved, & backup thermal protection system materials for the External Tank.   | 1           | 1       | 95 FULL Y Lee Foster, ED33             | 205-544-1589 0 |
| MSFC 1820  | R&D    | The CDMS includes Data Recording Equipment (DRE) that provides nonvolatile storage and on-orbit playback of science, facility, and program data. At least 28 gigabytes of storage are required. | 3           | 1       | 96 NONE Y Koelbl / Moyers, EB33 / EB35 | 205-544-3660 0 |
| MSFC AR  | R&D    | Continue developing x-ray optics, both grazing and multilayer systems, and imaging detectors to cover the complete soft x-ray spectrum 0.1 and 10 KeV.  | 1           | 2       | 95 TBD Y J.M. Davis, ES52              | 205-544-7600 3 |

| NASA PROCUREMENT FORECAST                                     |        |  |             |       |                  |                         |
|---|--------|--|-------------|-------|------------------|-------------------------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |  | RELEASE     | SET-O | POINT OF CONTACT | TELEPHONE #             |
| CNTR  | PSCODE | TYPE   | DESCRIPTION | QTR   | FY               | ASIDE M                 |
| - - -   | - - -  | - - -  | - - -       | - - - | - - -            | - - -                   |
| MSFC AR   | R&D    | Measure three-dimensional ion distribution functions in the energy range 0.1-100ev/g within the ionospheric cusp/cleft region at altitudes between 1000 and 1500 kms as a function of ion mass per change. | 1           | 2     | 95 TBD           | Y C.J. Pollock,<br>ES53 |
| MSFC AR   | R&D    | Investigate metrology for midspatial frequency regions. This AXAF I effort will involve both the purchase of commercial instrumentation and the development of experimental devices.                       | 1           | 1     | 95 FULL          | Y J. Bilbro, EB23       |
| MSFC 1820   | R&D    | Develop Electric Motor for SRB TVC Actuator Hydraulic Pumps. Study/Develop an electric motor configuration to drive the hydraulic pumps providing power to SRB TVC actuators currently used.               | 1           | 1     | 95 FULL          | Y Martha Cash,<br>EP34  |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | SET- | U  | P     | D | T                    |              |
|------|--------|------|--|---------|------|----|-------|---|----------------------|--------------|
|      |        |      |  | VALUE   | QTR  | FY | ASIDE | M | POINT OF CONTACT     | TELEPHONE #  |
| MSFC | AR     | R&D  | Design, fabricate, assemble, qualify, test, deliver, operate, and maintain two furnaces to support the Space Station Furnace Facility and Instrument Rack #1 (SSFF-IRI).   | 3       | 4    | 95 | NONE  | Y | Fred Reeves,<br>FA24 | 205-544-1995 |
| MSFC | AR     | R&D  | Develop an automatic database which includes the chemical, physical, and mechanical properties of metals and nonmetals. Environmentally hazardous materials will be incorporated into a new database for targeted materials and processes for ET - SLWT. | 1       | 1    | 95 | FULL  | Y | R. C. Mize, EH44     | 205-544-2485 |

| NASA PROCUREMENT FORECAST                                     |        |  |             |           |                          |                |
|---|--------|--|-------------|-----------|--------------------------|----------------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |  | RELEASE     |           |                          |                |
| CNTR  | PSCODE | TYPE   | DESCRIPTION | RELEASE   | SET-O                    | U P D T        |
| MSFC AR   | R&D    | Vibroacoustic environments for many aluminum lithium ET components will exceed the levels verified for the lightweight ET. A pilot test program will be developed & implemented applying force-limited vibroacoustic verification for a candidate component. | 1           | 1 95 FULL | Y Phillip Harrison, ED23 | 205-544-1521 0 |
| MSFC AR   | R&D    | Subscale Calorimeter Nozzle - Proposed 40k size subscale calorimeter nozzle effort will demonstrate the feasibility of using film injection to cool liquid rocket nozzles from an area ratio of 7:1 to 45:1.   | 1           | 2 95 FULL | Y Y. Sparks, EP62        | 205-544-2121 2 |
| MSFC AR   | R&D    | Design, Fabricate, Assemble, Qualify, Test, Deliver, Operate, and Maintain two furnaces to support the Space Station Furnace Facility Instrument Rack #2 (SSFF-IR2).   | 3           | 2 95 NONE | Y Linda Jeter, FA24      | 205-544-7392 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |         |                              |              |
|--|--------|------|--|---------|------------------------------|--------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION  | RELEASE | U                            | P            |
| MSFC   | AR     | R&D  | Alignment/Mounting Investigations-Rebuild Thermal Mirror Assembly to obtain preliminary information on the thermal/mechanical and disassembly/reassembly features of the Kodak High Resolution Mirror Assembly for AXAF I.                           | 1       | 4 95 FULL Y R. Engon, EB23   | 205-544-3603 |
| MSFC   | AR     | R&D  | Coating Investigations - Perform investigations into the methods and types of coatings to be used with AXAF I mirrors. Effort will involve examining gold, irridium, and nickel coatings, sputter and e-beam evaporative methods and reflectivities. | 1       | 1 95 FULL Y A. Shapiro, EB23 | 205-544-3488 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |         |      |                 |                                   |
|--|--------|------|---|---------|------|-----------------|-----------------------------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION   | RELEASE | SET- | U               |                                   |
|  |        |      |   | QTR     | FY   | P               |                                   |
| MSFC   | D313   | R&D  | SSME CAD/CAM and CFD grid generation interface. Develop an interface between CAD/CAM models (hardware geometry definition) and grid generation codes for rapid simulation of hardware components to be analyzed using CFD.                    | 1       | 1    | 95 FULL<br>ED32 | O<br>POINT OF CONTACT TELEPHONE # |
| MSFC   | AR     | R&D  | Operations Assessment Model & Data Base Development for Reuseable Launch Vehicles-Data base structurtured to easily use for analysis of ground processing systems and flight operations, reliability, maintainability and operability issues. | 1       | 3    | 95 NONE<br>ED32 | C<br>P                            |
| MSFC   | AR     | R&D  | Nozzle line and insulation flow and ablation assessment.  | 1       | 1    | 95 FULL<br>ED32 | O<br>POINT OF CONTACT TELEPHONE # |
| MSFC   | AR     | R&D  | Develop unit of the Flight Conditioner Unit (FSCU).   | 1       | 1    | 96 FULL<br>ED32 | D<br>T                            |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |  |         |   |   |
|--|--------|-------|--|---------|---|---|
| CNTR   | PSCODE | TYPE  | DESCRIPTION  | RELEASE | U   | P |
| -----  | -----  | ----- | -----  | -----   | SET-O                                     | D |
| MSFC   | AR     | R&D   | Advanced Nozzle Design:<br>ETO Investigation to<br>minimize life cycle costs<br>of SSME nozzles through low<br>initial and zero refurb.<br>costs.  | 1       | 1 95 NONE Y C. Cornelius,<br>EP61         | T |
| MSFC   | 1820   | R&D   | AXAF Intergrated<br>Performance Model<br>Development - Develop an<br>integrated optical<br>performance model for AXAF.   | 1       | 2 95 TBD Y David Zissa,<br>EB52           | 0 |
| MSFC   | 1820   | R&D   | CDMS controller units<br>comprised of two types--<br>(1) Core control unit<br>provides SSFF Processing<br>and control; (2) Instrument<br>rack control unit provides<br>processing and control for<br>experiment modules and<br>distributed core functions<br>with Mil-Std-1553B. | 3       | 1 96 NONE Y Moyers/ Koelbl,<br>EB35/ EB33 | 0 |

| NASA PROCUREMENT FORECAST                                     |        |  |              |           |     |                                     |
|---|--------|--|--------------|-----------|-----|-------------------------------------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |  | RELEASE DATE |           |     |                                     |
| CNTR  | PSCODE | TYPE   | DESCRIPTION  | VALUE     | QTR | FY                                  |
| MSFC AR   | R&D    | A Management Information System (MIS) for the Space Station Furnace Facility (SSFF) Project. This acquisition will be for the definition, development, and implementation of a fully integrated management system for SSFF project planning and control. | 2            | 1 95 FULL | N   | Andrew Linskey, 205-544-5307 0 FA26 |
| MSFC AR   | R&D    | Develop, update and maintain an automatic database for the Materials and Processes Technical Information System. The database will provide for chemical, physical and mechanical properties of metals and nonmetals and advanced composites.             | 2            | 2 95 FULL | Y   | John Davis, EH44 205-544-2494 2     |
| MSFC AR   | R&D    | Perform new scientific observations in gamma-ray astronomy using balloon-borne detectors. Develop new detectors and experimental techniques for future observations.   | 1            | 2 95 TBD  | Y   | Gerald Fishman, 205-544-7691 3 ES62 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |   |             |           |                           |                              |
|--|--------|---|-------------|-----------|---------------------------|------------------------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION | RELEASE   | SET-OFF                   | POINT OF CONTACT TELEPHONE # |
| MSFC AR  | R&D    | Provide computer support to science investigation of global water cycle, using Stardent and Silicon Graphics hardware and provide interface to PS-MCIDAS and EAS's.   | 1           | 2 95 TBD  | Y J.E. Arnold,<br>ES41    | 205-544-1646 5               |
| MSFC AR  | R&D    | Robust Sensors: Systematically investigate previous failures and identify patterns, and build and test new sensors.   | 1           | 2 95 NONE | Y W.T. Powers,<br>EB22    | 205-544-3452 1               |
| MSFC AR  | R&D    | Specialized technical support for monitoring the AXAF prime and subcontractors and participation in development of MSFC Test Facility interfaces and support requirements as well as other technical support. | 3           | 2 95 NONE | N Max Rosenthal,<br>TA31  | 205-544-3682 3               |
| MSFC AR  | R&D    | Phase C/D of the Gravity Probe-B Science Mission Design and Development Project.  | 3           | 2 95 NONE | N Steve Richards,<br>FA65 | 205-544-7053 2               |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | U     | P       | D                       | T            |   |
|------|--------|------|--|---------|-------|---------|-------------------------|--------------|---|
|      |        |      |  | -----   | SET-O | ASIDE M | POINT OF CONTACT        | TELEPHONE #  |   |
|      |        |      |  | -----   | ----- | -----   | -----                   | -----        |   |
| MSFC | AR     | R&D  | Analytical modeling and computational fluid dynamics simulations for the performance verification of the Gravity Probe-B Attitude Control System.  | 1       | 1     | 95 NONE | N John Sharkey,<br>ED12 | 205-544-1437 | 0 |
| MSFC | AR     | R&D  | Study the solar vector magnetic field in the solar photosphere and its relation to various solar phenomena, to develop techniques in instrumentation, observing and data reduction and analysis as guidelines for planned space-based magnetographs. | 1       | 2     | 95 TBD  | Y M.J. Hagyard,<br>ES52 | 205-544-7612 | 3 |
| MSFC | AR     | R&D  | STME Fuel Turbopump Turbine Rig Test - Experimentally evaluate baseline STME fuel turbine. Provide validation data for analysis tools.   | 1       | 4     | 95 FULL | Y L.Griffin, ED32       | 205-544-2121 | 2 |

| NASA PROCUREMENT FORECAST                                     |        |   |         |        |                  |                         |                   |   |  |
|---|--------|---|---------|--------|------------------|-------------------------|-------------------|---|--|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |   | U P D T |        |                  |                         |                   |   |  |
| CMNTR   | PSCODE | TYPE DESCRIPTION  | RELEASE | SET-O  | POINT OF CONTACT | TELEPHONE #             |                   |   |  |
|   |        |   | VALUE   | QTR FY | ASIDE M          |                         |                   |   |  |
| MMSFC AR  | R&D    | The CDMS is comprised of Core Control Unit and provided SSFP processing & control & data interfaces that include Mil-Std-1553B & high data rate fiber optic, interfaces with subsystems for command dist. & data collection in the Core Rack.               | 3       | 4      | 95 FULL          | Y Ronda Moyers,<br>EB35 | 205-544-6809      | 1 |  |
| MMSFC AR  | R&D    | The SAFD system is under development to accomplish the task of safeguarding the stand and engine against component failure and anomalous engine operation. More effort on this task is necessary to move it into the field and adapt it as a flight system. | 1       | 1      | 95 FULL          | Y Thomas Fox,           | ED14 205-544-1462 | 0 |  |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | C      | U       | P                | D                        | T            |
|------|--------|------|--|---------|--------|---------|------------------|--------------------------|--------------|
|      |        |      |  | VALUE   | QTR FY | ASIDE M | POINT OF CONTACT | TELEPHONE #              |              |
| MSFC | 1820   | R&D  | A signal conditioning system will be procured by an instrumentation vendor to condition control and sample temperature measurements. The SCU will be designed to accommodate all eight types of furnaces that are proposed for the SSFF program. | 2       | 2      | 95      | NONE             | Y Keith Swearinger, FA26 | 205-544-5477 |
| MSFC | AR     | R&D  | Develop, deliver, and test the Data Processing System (DPS) of the Payload Data Services System (PDSS). The DPS performs PDSS system management, data storage/retrieval, non-real-time packet processing and sorting of non-real-time products.  | 3       | 3      | 95      | NONE             | Y Becky Soutullo, JA62   | 205-544-1977 |
| MSFC | AR     | R&D  | Injector Element Characteristics Study.  | 1       | 2      | 95      | TBD              | Y Carol Dexter, EP62     | 205-544-7081 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |         |   |                |
|--|--------|------|---|---------|---|----------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION   | RELEASE | SET-C                                       | U-P-D-T        |
|  |        |      |   | VALUE   | QTR FY ASIDE M POINT OF CONTACT TELEPHONE # |                |
| MSFC AR  | R&D    |      | Develop and manage a comprehensive research program that addresses the space radiation environment that will be encountered by humans, material, and sensitive equipment.   | 2       | 3 95 TBD Y S. Morgan, ES01                  | 205-544-7576 4 |
| MSFC AR  | R&D    |      | MSFC solid rocket combustion simulation (SRCS) that could provide significant portion of the subscale testing & development phase investigative venues for RSRM materials olds development, 2nd source demonstration program. | 1       | 2 95 FULL Y B.E. Goldberg, ED12             | 205-544-2683 0 |
| MSFC AR  | R&D    |      | Design, build, test, and fly imaging proportional counters of advanced design. These instruments will incorporate new techniques developed at MSFC.   | 1       | 1 95 TBD Y M. Weisskaf, ES65                | 205-544-7740 3 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |   |             |                        |                |
|--|--------|-------|---|-------------|------------------------|----------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION   | RELEASE     | U                      | P              |
| -----  | -----  | ----- | -----   | -----       | SET-                   | D              |
| -----  | -----  | ----- | -----   | -----       | ASIDE                  | T              |
| -----  | -----  | ----- | -----   | -----       | M                      | -----          |
| -----  | -----  | ----- | -----   | -----       | POINT OF CONTACT       | TELEPHONE #    |
| -----  | -----  | ----- | -----   | -----       | P                      | -----          |
| MSFC   | 1820   | SERV  | Fabrication Services:<br>Funds to be used to purchase fabrication services, materials, fixtures, and tooling in support of AXAF development.                        | 1 1 95 FULL | Y J. Reily, EL72       | 205-544-1298 0 |
| MSFC   | 1820   | SERV  | Development of non-contact NDE of welds for SSME.   | 1 1 95 FULL | Y Ken Herren, EH13     | 205-544-4261 0 |
| MSFC   | AR     | SERV  | Air flow facility modifications for SSME.   | 1 2 95 FULL | Y Hal Gwin, ED35       | 205-544-1608 0 |
| MSFC   | Z2299  | SERV  | Replacement of underground storage tanks - Project will include the removal and replacement of several underground fuel storage tanks at various locations at MSFC. | 1 4 95 FULL | Y Edwin Jones,<br>AB21 | 205-544-7927 2 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | U   | P  | D     | T |                      |              |       |
|------|--------|------|--|---------|-----|----|-------|---|----------------------|--------------|-------|
|      |        |      |  | VALUE   | QTR | FY | ASIDE | M | POINT OF CONTACT     | TELEPHONE #  | ----- |
| MSFC | Z239   | SERV | Restore Electrical Power Systems - Provide for the construction of a new 161kV distribution substation rated at 60MVA. Also included will be the construction of approximately 6 miles of 161kV transmission line and like amount of 44kv distribution line. | 3       | 4   | 95 | NONE  | Y | Edwin Jones,<br>AB21 | 205-544-7927 | 2     |
| MSFC | Z192   | SERV | Combustion Lab Injector Test Facility - Provide facility upgrade, test chambers, and special test equipment and instrumentation for single injector element cold flow and hot fire testing.  | 1       | 2   | 95 | FULL  | Y | R. Eskridge,<br>EP15 | 205-544-2121 | 2     |
| MSFC | Z249   | SERV | Repairs to High Pressure Piping System - Project provides replacement of segments of high pressure piping systems which have deteriorated/exceeded their useful life.  | 1       | 2   | 95 | NONE  | Y | Edwin Jones,<br>AB21 | 205-544-7927 | 2     |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |  |                  |                  |                              |
|--|--------|-------|--|------------------|------------------|------------------------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION  | RELEASE          | U<br>P<br>D<br>T | C<br>O<br>M<br>-             |
|  |        |       |  | VALUE QTR FY     | SET-<br>ASIDE M  | POINT OF CONTACT TELEPHONE # |
| -----  | -----  | ----- | -----  | -----            | -----            | -----                        |
| MSFC   | Z192   | SERV  | Combustion Lab Stability Research Test Facility - Provide facility upgrade, test equipment and instrumentation for the Stability Research Combustor Test Rig.  | 1 2 95 FULL EP15 | Y R. Eskridge,   | 205-544-2121 2               |
| MSFC   | Z182   | SERV  | Payload Operations Integration Center (POIC), Building 4663: These modifications will include removal of existing walls/ceilings, addition of new walls, a raised flooring system, installation of under-floor power distribution, and lighting. | 2 4 95 FULL AB21 | Y Edwin Jones,   | 205-544-7927 1               |
| MSFC   | Z182   | SERV  | Construct addition for Precision Optical Fabrication and Testing at Building 4487.   | 1 1 95 FULL AB21 | Y Edwin Jones,   | 205-544-7927 1               |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |     |         |                        | C            | U | P | D | T |
|------|--------|------|--|---------|-----|---------|------------------------|--------------|---|---|---|---|
|      |        |      |  | VALUE   | QTR | FY      | ASIDE                  |              |   |   |   |   |
| MSFC | Z182   | SERV | Modernization of Metrology and Calibration Facility, Building 4650: restore, modernize and expand Building 4650. Approximately 20,500 sf of existing offices and laboratories will be reconfigured for the new laboratories and support areas. | 2       | 2   | 95 FULL | Y Edwin Jones,<br>AB21 | 205-544-7927 | 1 | - | - | - |
| MSFC | Z182   | SERV | Repair High Bay Roof of Structures and Dynamics Laboratory, Building 4619.   | 1       | 2   | 95 FULL | Y Edwin Jones,<br>AB21 | 205-544-7927 | 1 | - | - | - |
| MSFC | Z173   | SERV | Restoration of High Pressure Air Compressor System to include construction of a new 7,700 sf building which will house 3-5 air compressor units. Units will be purchased under a separate procurement.   | 3       | 2   | 95 NONE | Y Edwin Jones,<br>AB21 | 205-544-7927 | 2 | - | - | - |
| MSFC | Z159   | SERV | Construction of approximately 5,000 square foot addition to A Wing Building 4663.  | 1       | 4   | 95 FULL | Y Edwin Jones,<br>AB21 | 205-544-7927 | 0 | - | - | - |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE | SET-O  | POINT OF CONTACT | TELEPHONE #           | U<br>P<br>D<br>T |
|------|--------|------|---|---------|--------|------------------|-----------------------|------------------|
|      |        |      |   | VALUE   | QTR FY | ASIDE M          |                       |                  |
| MSFC | Z111   | SERV | Repair Low Bay Roof of Building 4752.   | 1       | 2      | 95 NONE          | Y Edwin Jones, AB21   |                  |
| MSFC | Z111   | SERV | Rehabilitate Elevators in Buildings 4201 and 4202.  | 1       | 1      | 95 NONE          | Y Edwin Jones, AB21   |                  |
| MSFC | Z111   | SERV | Repair Roof of Communications Facility, Building 4207.  | 1       | 2      | 95 FULL          | Y Edwin Jones, AB21   |                  |
| MSFC | Z111   | SERV | Repair exterior of Facilities Office, Building 4250.  | 1       | 2      | 95 FULL          | Y Edwin Jones, AB21   |                  |
| MSFC | V221   | SERV | Operation and maintenance of Government-provided aircraft, including two aircraft assigned to MSFC. A variety of transient NASA Aircraft will be serviced as appropriate. | 3       | 2      | 95 TBD           | Y R.W. Phillips, CN01 | 205-544-3984 0   |
| MSFC | S201   | SERV | Maintenance and operations, construction, planning, environmental protection, and janitorial services.  | 3       | 2      | 95 NONE          | Y Chuck Brasher, AB01 | 205-544-7843 3   |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE | C      | U       | P                | D                 | T |
|------|--------|------|---|---------|--------|---------|------------------|-------------------|---|
|      |        |      |   | VALUE   | QTR FY | ASIDE M | POINT OF CONTACT | TELEPHONE #       |   |
| MSFC | R706   | SERV | Procurement for the services of a contractor to provide a centralized physical inventory operation for supplies, materials, and equipment at MSFC.  | 1       | 1      | 95 FULL | Y John Puett,    | CN41 205-544-5652 | 0 |
| MSFC | R699   | SERV | Operations and maintenance of HOSC - associated facilities data/communications systems for multiple MSFC programs. Also includes completion of the design, development, integration, and verification of the enhanced HOSC components.                | 3       | 2      | 95 NONE | Y James W. Poe,  | EJ43 205-544-7683 | 0 |
| MSFC | R610   | SERV | Institutional mission services in the areas of vehicle and equipment operations and maintenance, documentation repository, visual information services, supply and equipment management, maintenance and repair of equipment, and operations support. | 3       | 1      | 95 TBD  | Y R.W. Phillips, | CN01 205-544-3984 | 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |         |   |                |
|--|--------|------|--|---------|---|----------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION  | RELEASE | SET-O                                       | U P D T        |
|  |        |      |  | VALUE   | QTR FY ASIDE M POINT OF CONTACT TELEPHONE # |                |
| MSFC   | R423   | SERV | Security Mission Services in the areas of: Personnel Identification, Area Patrolling, Protective Services, Escorts, Courier, Traffic Control, Investigations, National Resource Protection, and System Security Engineering. | 3       | 2 96 FULL Y R.W. Phillips, CN01             | 205-544-3984 0 |
| MSFC   | Q518   | SERV | Medical mission services in the areas of: Emergency and Therapeutic Medicine, Ambulance Service, Physical Examinations, Space Mission Support Services, Environmental Health, Health Physics, and Respiratory Protection.    | 3       | 2 95 TBD Y R.W. Phillips, CN01              | 205-544-3984 0 |
| MSFC   | M241   | SERV | Operation and Maintenance of Propellants and Pressurants Systems and Calibration.  | 3       | 3 95 NONE Y John Gresham, AB31              | 205-544-7886 2 |

| NASA PROCUREMENT FORECAST                                     |        |   |             |                                      |              |             |
|---|--------|---|-------------|--------------------------------------|--------------|-------------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |   |             |                                      |              |             |
| CNTR  | PSCODE | TYPE  | DESCRIPTION | RELEASE                              | U<br>P<br>T  | C<br>O<br>P |
| -----   | -----  | -----   | -----       | -----                                | -----        | -----       |
| MSFC JO   | SERV   | Maintenance and upgrade for AD-10 and AD100 digital simulators, array processors and supporting peripherals including vendor maintenance agreement to assure engineering change order levels are maintained and minimum turn around time. | 1           | 2 95 NONE N P. Belton, EB61          | 205-544-3799 | 2           |
| MSFC H3   | SERV   | Large Scale Injector Development - Testing of the 580,000 pound thrust large scale injector at MSFC TS116.  | 2           | 4 95 NONE Y C. Dexter, EP62          | 205-544-2121 | 2           |
| MSFC D3   | SERV   | Telecommunications and ADP services to support MSFC's institutional and programmatic information services requirements and management and operations of an Agency-wide telecommunications network.  | 3           | 3 95 NONE Y Richard A. Helmick, AI51 | 205-544-3460 | 4           |
| MSFC D307   | SERV   | Support for development of a real time health monitoring and diagnostic database for the SSME.  | 1           | 1 95 FULL Y Samuel Fowler, ED22      | 205-544-2691 | 0           |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |                  |                                 |                     |
|--|--------|------|--|------------------|---------------------------------|---------------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION  | RELEASE          | U                               | P                   |
| -  | -      | -    | -  | -                | -                               | -                   |
| MSFC   | F999   | SERV | Development of Environmentally Safe Lubrications in Support of Solid Rocket Booster. Due to new Environmental Protection Agency bans on solvents used in most dry film lubricants, new environmentally safe lubricants are needed. | 1 1 95 FULL EH14 | SET-O<br>ASIDE M<br>P           | D<br>T              |
| MSFC   | D307   | SERV | Computer support, provide maintenance and software support for CFD computer systems (CONVEX) for SSME.   | 1 3 95 FULL ED32 | POINT OF CONTACT<br>TELEPHONE # | -----               |
| MSFC   | D305   | SUPS | ADP laboratory equipment to include special simulation equipment including acquisition, display, and reduction hardware and software to support Space Station's mechanism test bed.  | 1 1 95 TBD EB63  | Y Howell Vick,                  | 205-544-3820 0      |
| MSFC   | D306   | SUPS | 256 MB of memory Cray Y-MP EL to perform stress and dynamic analysis for Space Station development.  | 1 2 95 FULL      | Y Wayne Ivey,                   | ED26 205-544-1496 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |         |   |                |
|--|--------|------|--|---------|---|----------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION  | RELEASE | U   | P              |
| -----  |        |      |  | -----   | SET-                                      | D              |
| -----  |        |      |  | -----   | O   | T              |
| -----  |        |      |  | -----   | POINT OF CONTACT                          | TELEPHONE #    |
| -----  |        |      |  | -----   | P   | -----          |
| MSFC   | D306   | SUPS | CRAY JEDDI upgrade to perform stress and dynamic analysis for Space Station's models for the dynamics and loads activity.  | 1       | 2 95 FULL Y Wayne Ivey, ED26 205-544-1496 | 0              |
| MSFC   | 1820   | SUPS | AXAF - I - Contamination monitoring equipment.   | 1       | 1 95 FULL Y J. Stephens, EL63             | 205-544-1336 0 |
| MSFC   | D307   | SUPS | Equipment to upgrade and extend the capabilities of diagnostic analysis and is ospectral acquisition equipment i.e., the OISPS, SSC acquisition system, and the MSFC Perkin-Elmer data base system for SSME. | 1       | 1 95 FULL Y Jim McBride, ED23             | 205-544-1523 0 |
| MSFC   | D307   | SUPS | Upgrade Cray Y-MP EL to a CRAY JEDDI. A CRAY JEDDI will enable faster processing of computer jobs used to perform stress and dynamic analysis for the Solid Rocket Booster system.                           | 1       | 2 95 FULL Y Frank Bugg, ED26 205-544-1502 | 0              |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |  |         |           |                           |                              |
|--|--------|-------|--|---------|-----------|---------------------------|------------------------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION  | RELEASE | VALUE     | QTR FY                    | SET-O                        |
| - - -  | - - -  | - - - | - - -  | - - -   | - - -     | ASIDE M                   | POINT OF CONTACT TELEPHONE # |
| MSFC   | 1820   | SUPS  | Sensors for evaluation as alternates for existing SSME instrumentation.  | 1       | 1 95 FULL | Y Cecil Thompson,<br>EB22 | 205-544-3444 0               |
| MSFC   | 1820   | SUPS  | Micro-focus x-ray equipment for silicon nitride NDE development for SSME.  | 1       | 1 95 FULL | Y David Brown,<br>EH13    | 205-544-7622 0               |
| MSFC   | F999   | SUPS  | Materials/Supplies for EPA/OSHA Compliant SRB TPS/Coatings. Materials and supplies for EPA/OSHA compliant TPS/coatings and production support.   | 1       | 1 95 FULL | Y Carl Lester,<br>EH35    | 205-544-4804 0               |
| MSFC   | 1820   | SUPS  | Advanced Energy Sources/Power Systems for Solid Rocket Booster. Advanced energy sources and power system technologies are needed to replace existing power sources and to support electromagnetic actuation development. | 1       | 1 95 FULL | Y Steve Luna,<br>EB72     | 205-544-3402 0               |

| NASA PROCUREMENT FORECAST                                     |        |       |   |         |                                   |                |
|---|--------|-------|---|---------|-----------------------------------|----------------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |   |         |                                   |                |
| CNTR  | PSCODE | TYPE  | DESCRIPTION   | RELEASE | U                                 | P              |
| -----   | -----  | ----- | -----   | -----   | SET-                              | D              |
| -----   | -----  | ----- | -----   | -----   | O                                 | T              |
| MSFC  | FS18   | SUPS  | Space suit (EMU) components to support Space Station's NBS berthing mechanism designs required for assembly and operation of the Space Station.   | 1       | 1 95 FULL Y Gene Hartsfield, EL67 | 205-544-6965 0 |
| MSFC  | FS18   | SUPS  | Test Equipment for Light Gas Gun (LGG) such as testing materials, LGG parts and supplies, sample materials, test fixtures, and analytical parts to support Space Station's Debris Impact Tests. | 1       | 1 95 TBD Y Angela Nolen, EH15     | 205-544-9245 0 |
| MSFC  | 1820   | SUPS  | Provide three flight-qualified ISSA (Space Station) racks with MSFC-specified changes.  | 1       | 1 96 NONE N Joe Gentry, ED53      | 205-544-6591 0 |
| MSFC  | 1820   | SUPS  | Improved MAR-M246 (HF) IMAR SSME HPF turbine blades.  | 1       | 1 95 FULL Y D. Schmidt, EH23      | 205-544-4943 0 |
| MSFC  | 1820   | SUPS  | Standardizable flowmeter characterization system with cryogenic capability-SSME.  | 1       | 1 95 FULL Y Cecil Thompson, EB22  | 205-544-3444 0 |

NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE | U   | P  | D     | T |                          |              |   |
|------|--------|------|---|---------|-----|----|-------|---|--------------------------|--------------|---|
|      |        |      |   | VALUE   | QTR | FY | ASIDE | M | POINT OF CONTACT         | TELEPHONE #  |   |
| MSFC | 1820   | SUPS | Special test equipment such as fixtures, hydraulic cylinders, servovalves, transducers, cabling supplies, reaction structure, and equipment upgrades for ET-SLWT.   | 1       | 2   | 95 | FULL  | Y | David Snoddy,<br>ED72    | 205-544-1104 | 0 |
| MSFC | 1820   | SUPS | AXAF-I -- X-Ray Monitor System. X-Ray monitor system upgrade and maintenance. These items include but are not limited to multi-channel analyzers, instrumentation controls, software, data system components. | 1       | 1   | 95 | FULL  | Y | J. Reilly,<br>EL72       | 205-544-1298 | 0 |
| MSFC | 1820   | SUPS | Laboratory hardware equipment such as Deutsch feedthrus and connectors, thermocouple/RTD/thermistor hardware and mechanical hardware to support Space Station's ETF facilities.                               | 1       | 1   | 95 | TBD   | Y | Gene Hartsfield,<br>EL63 | 205-544-6965 | 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |   |   |              |                               |                                  |
|--|--------|---|---|--------------|-------------------------------|----------------------------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION   | RELEASE      | U                             | P                                |
|  |        |   |   | VALUE QTR FY | SET-O ASIDE M                 | POINT OF CONTACT TELEPHONE # D T |
|  |        |   |   |              | P                             | - - -                            |
| MSFC 1830  | SUP\$  | The Remote Power Controller Modules   | The RPCM's switch ISSA provided 120 power for all SSFF loads. The RPCM's are controlled by commands received from the SSFF computers via the 15.53 OVS.                                     | 2 1 95 NONE  | N L. Davis/ Boyle, EB14/ EB12 | 205-544-3329 0                   |
| MSFC 1850  | SUP\$  | Fluid film bearing tester propellants for SSME.   |   | 1 1 95 FULL  | N H. Gibson, EH14             | 205-544-2513 0                   |
| MSFC 1850  | SUP\$  | Gerber Cutter for Solid Rocket Composite Materials.   | This knife will have reciprocating blade and will cut patterns in preprep composites according to computer drawings. Required to support in-house production of the SRB composite nose cap. | 1 1 95 FULL  | Y William McMahon, EH35       | 205-544-2802 0                   |
| MSFC 1850  | SUP\$  | 2195 Aluminum-lithium plate material to support the super light weight tank welding development activities. |   | 1 1 95 FULL  | Y Benny Graham, EH25          | 205-544-4808 0                   |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE | U   | P  | D     | T                            |
|------|--------|------|--|---------|-----|----|-------|------------------------------|
|      |        |      |  | VALUE   | QTR | FY | ASIDE | POINT OF CONTACT TELEPHONE # |
| MSFC | 1850   | SUPS | Propellants-usage for the materials and processes laboratory's hydrogen test facility (TV) operation / ET-SLWT.  | 1       | 1   | 95 | FULL  | N Dennis Moore,<br>EH24      |
| MSFC | 1850   | SUPS | Hardware equipment includes vacuum pumps, valves, vacuum control equipment, temperature control instrumentation, temperature monitoring equipment, vacuum feedthrus, and cleanroom equipment to support Space Station's environmental test branch. | 1       | 1   | 95 | TBD   | Y J.R. Stephens,<br>EL63     |
| MSFC | 4110   | SUPS | Restore High Pressure Air Compressor System:<br>Purchase of three compressors to produce a minimum airflow of 2,700 scfm, while maintaining a discharge pressure of 3,850 psig.  | 2       | 4   | 95 | NONE  | Y Edwin Jones,<br>AB21       |

205-544-7927 1

205-544-2598 0

205-544-1336 0

205-544-7927 1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR      | PSCODE | TYPE  | DESCRIPTION | RELEASE |     |      | C<br>O<br>P<br>D<br>T               |
|-----------|--------|---|-------------|---------|-----|------|-------------------------------------|
|           |        |   |             | VALUE   | QTR | FY   |                                     |
| MSFC 66   | SUP\$  | Environmental testing materials such as vacuum pressure gauges and controllers, valves, analyzers, electrical hardware parts, cables, inlet screens, and pumps.   | 1           | 4       | 95  | NONE | Y E. Osburn, EL63 205-544-1326 3    |
| MSFC 6625 | SUP\$  | Instrumentation to measure temperature over entire surface of hot turbine selection components for SSME.  | 1           | 1       | 95  | FULL | Y Bruce Tiller, ED64 205-544-4695 0 |
| MSFC 70   | SUP\$  | CRAY Y-MP EL CPU to perform stress and analysis for the Space Station.  | 1           | 4       | 95  | NONE | Y Wayne Ivey, ED26 205-544-1496 2   |
| MSFC 70   | SUP\$  | Master Control Computer for AXAF I X-Ray Calibration Facility. This system will have a complement of both hardware and software and will provide the capability to log, archive, and display test data. | 1           | 4       | 95  | FULL | Y W. Robinson, EB32 205-544-3582 2  |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |  |             |         |       |       |       |                    |                              |   |
|--|--------|--|-------------|---------|-------|-------|-------|--------------------|------------------------------|---|
| CNTR   | PSCODE | TYPE   | DESCRIPTION | RELEASE | U     | P     | D     | T                  |                              |   |
|  |        |  |             | VALUE   | QTR   | FY    | ASIDE | M                  | POINT OF CONTACT TELEPHONE # |   |
| -----  | -----  | -----  | -----       | -----   | ----- | ----- | ----- | -----              | -----                        |   |
| MSFC 7035  | SUPS   | Maintenance and upgrade for AD-10 and AD100 Digital Simulators, array processors and supporting peripherals including vendor maintenance agreement to assure engineering change order levels are maintained and minimum turn around time for SSME. | 1           | 1       | 95    | FULL  | Y     | H.G. Vick, EB63    | 205-544-3820                 | 0 |
| MSFC 7930  | SUPS   | AXAF-I - Clean Room Supplies: Clean room supplies include garment cleaning equipment, clean room tools and clean room furniture.   | 1           | 1       | 95    | FULL  | Y     | J. Reilly, EL72    | 205-544-1298                 | 0 |
| MSFC 1820  | SUPS   | Special test equipment which includes fixturing, systems upgrades, systems maintenance, cylinders, servovalves, transducers, gauges, interface hardware, software, and load dump hardware to support Space Station's structural testing.           | 1           | 2       | 95    | TBD   | Y     | David Snoddy, ED72 | 205-544-1104                 | 1 |

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION  | RELEASE |     |         | U<br>P<br>D<br>T                 |              |                  |
|------|--------|------|--|---------|-----|---------|----------------------------------|--------------|------------------|
|      |        |      |  | VALUE   | QTR | FY      | ASIDE                            | M            | POINT OF CONTACT |
| MSFC | 9135   | SUPS | LHJ2 , GH2, necessary to test silicon nitride balls in Pratt LH2 tester at T/S 500 FY95 testing to be two series of 8 minute accumulated time on a bearing set for SSME. | 1       | 1   | 95 FULL | Y C.M. Vibbart,<br>EP82          | 205-544-1248 | 0                |
| MSFC | 1820   | SUPS | Solid State amplifier replaces existing equipment to support Space Station's project dynamic testing effort.   | 1       | 1   | 95 TBD  | Y James McGee,<br>ED73           | 205-544-1124 | 0                |
| MSFC | D307   | SUPS | ANSYS software and computer hardware upgrades for mainframe and workstation computers.   | 1       | 1   | 95 FULL | Y R. Ortega,<br>ED27             | 205-544-5448 | 0                |
| MSFC | 1820   | SUPS | AXAF-I - A high resolution dilatometer is required for the characterization of very low coefficients of thermal expansion (CTE's).                                       | 1       | 1   | 95 FULL | Y Frank Ledbetter,<br>EH33       | 205-544-2673 | 0                |
| MSFC | 1810   | SUPS | Power Modules - Electronic subassemblies to be installed into the power conditioning units.  | 3       | 2   | 95 NONE | Y Kapustka/ Boyle,<br>EB73/ EB12 | 205-544-3302 | 0                |

MARSHALL SPACE FLIGHT CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCS with more than 5 awards is as follows:

| <u>PSC</u>                            | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---------------------------------------|--------------------------|---------------------------|
| AR: Space R&D                         | 12                       | \$ 736                    |
| 34: Metalworking Machinery            | 6                        | \$ 284                    |
| 43: Pumps and Compressors             | 6                        | \$ 263                    |
| 58: Communication/Detection Equip.    | 6                        | \$ 281                    |
| 66: Instruments and Lab. Equip.       | 30                       | \$1,601                   |
| 70: Data Processing Equip., S/W, etc. | 18                       | \$ 873                    |
| Misc.                                 | 39                       | \$1,990                   |

In FY 1993, MSFC had the following procurement activity through the Federal Supply Schedules:

| <u>PSC</u>                      | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---------------------------------|--------------------------|---------------------------|
| 66: Instruments and Lab. Equip. | 11                       | \$ 485                    |
| Misc.                           | 9                        | \$ 365                    |

In FY 1993, MSFC also made the following Phase I SBIR awards:

| <u>PSC</u>    | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|---------------|--------------------------|---------------------------|
| AR: Space R&D | 45                       | \$2,237                   |



# **SPACE STATION PROGRAM OFFICE**

**NASA Johnson Space Center  
Houston, TX 77058**





NASA PROCUREMENT FORECAST  
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE | DESCRIPTION   | RELEASE |     |    | SET-O | POINT OF CONTACT | TELEPHONE # | U<br>P<br>D<br>T |   |
|------|--------|------|---|---------|-----|----|-------|------------------|-------------|------------------|---|
|      |        |      |   | VALUE   | QTR | FY |       |                  |             |                  |   |
| SSPO | AR65   | R&D  | Mobile Servicing System<br>(MSS) Robotic Control<br>Station | 3       | 1   | 95 | NONE  | Y                | Bill Joiner | 713-244-7664     | 0 |
| SSPO | R408   | SERV | Project Management Support                                  | 1       | 1   | 95 | FULL  | N                | Kelly Rubio | 713-244-7890     | 0 |
| SSPO | R799   | SERV | Management Information<br>Services                          | 3       | 1   | 95 | NONE  | Y                | Carolyn Moe | 713-244-7982     | 0 |

SPACE STATION PROGRAM OFFICE FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCS with more than 5 awards is as follows:

| PSC    | Number of Actions | Total Value (000s) |
|--------|-------------------|--------------------|
| (None) |                   |                    |

In FY 1993, SSPO had the following procurement activity through the Federal Supply Schedules:

| PSC    | Number of Actions | Total Value (000s) |
|--------|-------------------|--------------------|
| (None) |                   |                    |

In FY 1993, SSPO also made the following Phase I SBIR awards:

| PSC    | Number of Actions | Total Value (000s) |
|--------|-------------------|--------------------|
| (None) |                   |                    |

# **STENNIS SPACE CENTER**

**NASA Stennis Space Center  
Stennis Space Center, MS 39529-6000**





NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

| CNTR | PSCODE | TYPE  | DESCRIPTION  | RELEASE |     |         | U<br>P            |              |   |
|------|--------|-------|--|---------|-----|---------|-------------------|--------------|---|
|      |        |       |  | VALUE   | QTR | FY      | SET-O             | ASIDE        | M |
| SSC  | TBD    | SERV  | DNCHZ - Construction and installation of GFE High Pressure Gas Compressors with related mechanical equipment and piping.   | 2       | 1   | 95 FULL | Y C. STEWART/GA40 | 601-688-1786 | 0 |
| SSC  | Z2222  | SERV  | 96NMCZ - Resurfacing of portions of paved roads: Saturn Drive, Propellant Drive, Shuttle Parkway, Road "3", Road "6", Road "11" and Road "J".                                    | 1       | 2   | 95 FULL | Y C. STEWART/GA40 | 601-688-1786 | 0 |
| SSC  | 18     | SUP\$ | 96NVEZ - Install emission scrubbing systems. Construction of emission scrubbing and monitoring systems. Work includes installation of scrubbing, control and monitoring devices. | 1       | 3   | 95 FULL | Y C. STEWART/GA40 | 601-688-1786 | 0 |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |       |  |         |                             |                  |
|--|--------|-------|--|---------|-----------------------------|------------------|
| CNTR   | PSCODE | TYPE  | DESCRIPTION  | RELEASE | U<br>P<br>D<br>T            | U<br>P<br>D<br>T |
| -----  | -----  | ----- | -----  | -----   | -----                       | -----            |
| SSC  | 46     | SUPS  | 96NVFZ - Construct three pre-treatment systems for photochemical laboratory and cleanline wastewater prior to discharge into the site-wide sanitary sewer system. Work includes abandonment & replacement of existing zig-zag lagoon treatment system. | 1       | 3 95 FULL Y C. STEWART/GA40 | 601-688-1786 0   |
| SSC  | 41     | SUPS  | 96NREZ - Modification of the Utility Control System at Main Substation (B-3110) (B-2040) and Data Handling Facility (B-1000). Includes replacement of exhaust fans, & installation of air ductwork. Assorted asbestos abatement is included.           | 1       | 2 95 FULL Y C. STEWART/GA40 | 601-688-1786 0   |

| NASA PROCUREMENT FORECAST<br>(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |   |         |     |         |       |              |              |
|--|--------|------|---|---------|-----|---------|-------|--------------|--------------|
| CNTR   | PSCODE | TYPE | DESCRIPTION   | RELEASE |     |         |       | U P D T      |              |
|  |        |      |   | VALUE   | QTR | FY      | SET-O | ASIDE        | M            |
|  |        |      |   | -       | -   | -       | -     | -            | -            |
| SSC  | 20     | SUPS | 96NJBZ - Mechanical overhaul & structural repair of canal lock gates, valves, pumps, controls and electrical wiring at the lock pumping station. Restoration of corrosion protection for the lock and bridge. | 2       | 3   | 95 FULL | Y     | C.           | STEWART/GA40 |
| SSC  | 20     | SUPS | 96NMBZ - Replace Bascule Bridge Controls. Work consists of repair/replacement of drive motors, controls, brakes, and limit switches. Also appropriate corrosion control treatment will be performed.          | 1       | 3   | 95 FULL | Y     | C.           | STEWART/GA40 |
| SSC  | 4310   | SUPS | 93NCHZ - Fabrication of a high-pressure helium compressor to specification.   | 2       | 1   | 95 FULL | Y     | C.           | STEWART/GA40 |
| SSC  | 36     | SUPS | X-RAY Fluorescence Analyzer<br>- Provide NDT qualitative and quantitative elemental analyses of unknown materials   | 1       | 3   | 95 FULL | Y     | Bill St. Cyr | 601-688-1134 |

| NASA PROCUREMENT FORECAST                                     |        |      |  |         |                             |                  |
|---|--------|------|--|---------|-----------------------------|------------------|
| (VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M) |        |      |  |         |                             |                  |
| CNTR  | PSCODE | TYPE | DESCRIPTION  | RELEASE | SET-                        | U<br>P<br>D<br>T |
| SSC   | 30     | SUPS | 96NMAZ - Replacement of motor control centers and power distribution panels at various locations. Facilities to be repaired include site/test maintenance bldgs: B2201; 2205; 2204; 2105; B-8100; B8110. | 1       | 2 95 FULL Y C. STEWART/GA40 | 601-688-1786 0   |

## STENNIS SPACE CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

| <u>PSC</u> | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|------------|--------------------------|---------------------------|
| Misc.      | 16                       | \$ 899                    |

In FY 1993, SSC had the following procurement activity through the Federal Supply Schedules:

| <u>PSC</u> | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|------------|--------------------------|---------------------------|
| Misc.      | 14                       | \$ 729                    |

In FY 1993, SSC also made the following Phase I SBIR awards:

| <u>PSC</u>                         | <u>Number of Actions</u> | <u>Total Value (000s)</u> |
|------------------------------------|--------------------------|---------------------------|
| AJ: General Science and Technology | 8                        | \$ 364                    |



# **APPENDICES**



**NASA SMALL BUSINESS CONTACTS**

|   |                |
|---|----------------|
| <b>NASA HEADQUARTERS</b><br>Bill Clement                          | (202) 358-0415 |
| <b>AMES RESEARCH CENTER</b><br>Thomas J. Kolis                    | (415) 604-4690 |
| <b>DRYDEN FLIGHT RESEARCH CENTER</b><br>Robert Medina             | (805) 258-3343 |
| <b>GODDARD SPACE FLIGHT CENTER</b><br>Janet L. Jew                | (301) 286-6574 |
| <b>JOHN F. KENNEDY SPACE CENTER</b><br>David D. Reeves            | (407) 867-7353 |
| <b>LANGLEY RESEARCH CENTER</b><br>Linda P. Fitzgerald             | (804) 864-2461 |
| <b>LEWIS RESEARCH CENTER</b><br>John M. Brett                     | (216) 433-2728 |
| <b>LYNDON B. JOHNSON SPACE CENTER</b><br>Billy J. Jefferson       | (713) 483-4134 |
| <b>GEORGE C. MARSHALL SPACE FLIGHT CENTER</b><br>E. Conrad Walker | (205) 544-0254 |
| <b>SPACE STATION PROGRAM OFFICE</b><br>Dawn Alexander             | (713) 244-7886 |
| <b>JOHN C. STENNIS SPACE CENTER</b><br>Carl F. Marceron           | (601) 688-1961 |

## **ACCESS TO ACQUISITION FORECAST THROUGHT THE INTERNET**

The information contained in this Acquisition Forecast is now accessible through the Internet. The primary advantage in accessing the forecast information through the Internet is that it allows the data to be downloaded and converted for use in most spreadsheets and database programs and thus be easily manipulated (i.e., sorted by dollar value, type of effort, RFP release date).

For accessing/downloading the forecast data via Internet FTP (File Transfer Protocol), the server host name is `ftp.hq.nasa.gov`. Any TCP/IP (Transmission Control Protocol/Internet Protocol) FTP client software application may be used to download the data which is located in the `/pub/procure/forecast` directory. This directory includes a `README` file which describes the contents of the individual files, both data and text, which make up the complete forecast document. Users should login as "anonymous" and should then enter their e-mail address (or "guest") when prompted for a password.

**NASA ACQUISITION FORECAST -- PRODUCT & SERVICE CODES**

As required by Public Law 93-400, the Office of Management and Budget established the Federal Procurement Data System (FPDS) for collecting and disseminating procurement data useful to the public and private sectors. The General Services Administration (GSA) now maintains this system. All procurement actions reported in this system use Product and Service Codes (PSCs) to identify the nature of the goods and services bought by the Government. The following pages contain a list of the major categories of research and development, services, and supplies identified by the first one or two digits of their PSCs. The FPDS Product and Service Codes Manual further delineates these categories.

Copies of the Product and Service Code Manual may be obtained by contacting:

General Services Administration  
Federal Procurement Data Center  
Attn: PSC Coordinator, Room 5652  
7th and D Streets, S.W.  
Washington, D.C. 20407

Telephone: (202) 401-1529

FEDERAL PROCUREMENT DATA SYSTEM  
PRODUCT AND SERVICE CODES  
RESEARCH AND DEVELOPMENT

| CATEGORY | DESCRIPTION                           |
|----------|---------------------------------------|
| AA       | Agriculture                           |
| AB       | Community Services and Development    |
| AC       | Defense Systems                       |
| AD       | Defense - Other                       |
| AE       | Economic Growth and Productivity      |
| AF       | Education                             |
| AG       | Energy                                |
| AH       | Environmental Protection              |
| AJ       | General Science and Technology        |
| AK       | Housing                               |
| AL       | Income Security                       |
| AM       | International Affairs and Cooperation |
| AN       | Medical                               |
| AP       | Natural Resources                     |
| AQ       | Social Services                       |
| AR       | Space                                 |
| AS       | Transportation, Modal                 |
| AT       | Transportation, General               |
| AV       | Mining                                |
| AZ       | Other Research and Development        |

**FEDERAL PROCUREMENT DATA SYSTEM****PRODUCT AND SERVICE CODES****SERVICES**

| <b>CATEGORY</b> | <b>DESCRIPTION</b>   |
|-----------------|--|
| B               | Special Studies and Analyses - Not R&D                       |
| C               | Architect and Engineering Services - Construction            |
| D               | Automatic Data Processing and Telecommunication Services     |
| E               | Purchase of Structures and Facilities                        |
| F               | Natural Resources Management                                 |
| G               | Social Services  |
| H               | Quality Control, Testing and Inspection Services             |
| J               | Maintenance, Repair, and Rebuilding of Equipment             |
| K               | Modification of Equipment                                    |
| L               | Technical Representative Services                            |
| M               | Operation of Government-Owned Facility                       |
| N               | Installation of Equipment                                    |
| P               | Salvage Services   |
| Q               | Medical Services   |
| R               | Professional, Administrative and Management Support Services |
| S               | Utilities and Housekeeping Services                          |
| T               | Photographic, Mapping, Printing, and Publication Services    |
| U               | Training Services  |
| V               | Transportation and Travel                                    |
| W               | Lease or Rental of Equipment                                 |
| X               | Lease or Rental of Facilities                                |
| Y               | Construction of Structures and Facilities                    |
| Z               | Maintenance, Repair or Alteration of Real Property           |

**FEDERAL PROCUREMENT DATA SYSTEM**

**PRODUCT AND SERVICE CODES**

**SUPPLIES AND EQUIPMENT**

| <b>FS GROUP</b> | <b>DESCRIPTION</b>  |
|-----------------|---|
| 10              | Weapons   |
| 11              | Nuclear Ordnance  |
| 12              | Fire Control Equipment  |
| 13              | Ammunition and Explosives   |
| 14              | Guided Missiles   |
| 15              | Aircraft and Airframe Structural Components                         |
| 16              | Aircraft Components and Accessories                                 |
| 17              | Aircraft Launching, Landing, and Ground Handling Equipment          |
| 18              | Space Vehicles  |
| 19              | Ships, Small Craft, Pontoons and Floating Docks                     |
| 20              | Ship and Marine Equipment   |
| 22              | Railway Equipment   |
| 23              | Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles        |
| 24              | Tractors  |
| 25              | Vehicular Equipment Components                                      |
| 26              | Tires and Tubes   |
| 28              | Engines, Turbines and Components                                    |
| 29              | Engine Accessories  |
| 30              | Mechanical Power Transmission Equipment                             |
| 31              | Bearings  |
| 32              | Woodworking Machinery and Equipment                                 |
| 34              | Metalworking Machinery  |
| 35              | Service and Trade Equipment   |
| 36              | Special Industry Machinery  |
| 37              | Agricultural Machinery and Equipment                                |
| 38              | Construction, Mining, Excavating, and Highway Maintenance Equipment |
| 39              | Materials Handling Equipment  |
| 40              | Rope, Cable, Chain and Fittings                                     |
| 41              | Refrigeration, Air Conditioning and Air Circulating Equipment       |
| 42              | Fire Fighting, Rescue, and Safety Equipment                         |
| 43              | Pumps and Compressors   |
| 44              | Furnace, Steam Plant, and Drying Equipment; and Nuclear Reactors    |
| 45              | Plumbing, Heating, and Sanitation Equipment                         |
| 46              | Water Purification and Sewage Treatment Equipment                   |
| 47              | Pipe, Tubing, Hose and Fittings                                     |
| 48              | Valves  |
| 49              | Maintenance and Repair Shop Equipment                               |

**PRODUCT AND SERVICE CODES**  
**SUPPLIES AND EQUIPMENT (Continued)**

| FS GROUP | DESCRIPTION  |
|----------|--|
| 51       | Hand Tools   |
| 52       | Measuring Tools  |
| 53       | Hardware and Abrasives   |
| 54       | Prefabricated Structures and Scaffolding   |
| 55       | Lumber, Millwork, Plywood and Veneer   |
| 56       | Construction and Building Materials  |
| 58       | Communication, Detection, and Coherent<br>Radiation Equipment  |
| 59       | Electrical and Electronic Equipment Components   |
| 60       | Fiber Optics Materials, Components,<br>Assemblies, and Accessories   |
| 61       | Electric Wire, and Power and Distribution<br>Equipment   |
| 62       | Lighting Fixtures and Lamps  |
| 63       | Alarm, Signal, and Security Detection Systems  |
| 65       | Medical, Dental and Veterinary Equipment and<br>Supplies   |
| 66       | Instruments and Laboratory Equipment   |
| 67       | Photographic Equipment   |
| 68       | Chemicals and Chemical Products  |
| 69       | Training Aids and Devices  |
| 70       | General Purpose Automatic Data Processing<br>Equipment (Including Firmware), Software,<br>Supplies and Support Equipment |
| 71       | Furniture  |
| 72       | Household and Commercial Furnishings and<br>Appliances   |
| 73       | Food Preparation and Serving Equipment   |
| 74       | Office Machines, Text Processing Systems and<br>Visible Record Equipment   |
| 75       | Office Supplies and Devices  |
| 76       | Books, Maps, and Other Publications  |
| 77       | Musical Instruments, Phonographs, and<br>Home-Type Radios  |
| 78       | Recreational and Athletic Equipment  |
| 79       | Cleaning Equipment and Supplies  |
| 80       | Brushes, Paints, Sealers, and Adhesives  |
| 81       | Containers, Packaging, and Packing Supplies  |
| 83       | Textiles, Leather, Furs, Apparel and Shoe<br>Findings, Tents and Flags   |
| 84       | Clothing, Individual Equipment, and Insignia   |

**PRODUCT AND SERVICE CODES**  
**SUPPLIES AND EQUIPMENT (Continued)**

| <b>FS GROUP</b> | <b>DESCRIPTION</b>                        |
|-----------------|---|
| 85              | Toiletries                                |
| 87              | Agricultural Supplies                     |
| 88              | Live Animals                              |
| 89              | Subsistence                               |
| 91              | Fuels, Lubricants, Oils, and Waxes        |
| 93              | Nonmetallic Fabricated Materials          |
| 94              | Nonmetallic Crude Materials               |
| 95              | Metal Bars, Sheets and Shapes             |
| 96              | Ores, Minerals and Their Primary Products |
| 99              | Miscellaneous                             |