comptroller general. of the united states

## 



The Honorable Walter F. Mondale

## $\therefore$ United States Senate

K. Dear Senator Mondale:

This is in response to your letter of November 7, 1973, requesting us to furnish you with the expenditures of the National Aeronautics and space Administration (NASA) for publicmetationsmetwities. As examples of such expenditures, you specifically referred to (1) amounts spent for printed and visual publicity materials, (2) cost of public relations appearances by astronauts, and (3) cost of bringing public officials and guests to space launches.

We obtained most of the information for this report while performing work for another Member of Congress. We obtained written comments from NASA on that work and none of the comments pertain to information contained in this report.

## PUBLIC AFFAIRS COSTS

The public affairs activities in NASA are managed by personnel of the headquarters staff in Washington, D.C., and by personnel at the 10 NASA field centers. The NASA headquarters staff for public affairs is organized into four operating divisions in addition to administrative and management functions and other related programs. Although the 10 field centers are not organized in the same manner, they report costs in a format that corresponds to program activities and functions of the four headquarters divisions.

Total public affairs costs for fiscal year 1973 were approximately $\$ 8.6$ million. NASA public affairs costs reached a peak in fiscal year 1970 when the first manned lunar landing was made and public interest in the space program was apparently at its highest level. In that fiscal year about $\$ 10.2$ million was spent for public affairs. These figures were furnished by NASA, and we did not verify them.

## BEST DOCUMENT AVAILABLE

The following schedule shows the amounts expended for various functions for fiscal year 1973.

|  | Field | Headquarters | Total |
| :---: | :---: | :---: | :---: |
| Public information | \$1,485,100 | \$ 980,900 | \$2,466,000 |
| Public services | 918,300 | 478,100 | 1,396,400 |
| Planning and media development | 928,600 | 974,600 | 1,903,200 |
| Education programs | 653,600 | 984,200 | 1,637,800 |
| Administrative and management | 127,200 | 553,000 | 680,200 |
| Other related programs | 510,000 | 37,600 | 547,600 |
| Total | \$4,622,800 | \$4,008,400 | \$8,631,200 |

Of the $\$ 8.6$ million about $\$ 4$ million was expended by headquarters and $\$ 4.6$ million by the 10 NASA centers. A breakdown of cost by functions by centers and headquarters appears in enclosure I. During fiscal year 1973 214 persons were employed in public affairs, with 132 at the 10 field installations and 82 at headquarters. (See enc. II.)

Each of the above functions and the program activities included in those functions are described below.

## Public information

This function includes costs for such activities as radio and television production and distribution, still photographic services, news releases, and television and motion picture film clips. The program activitics costs for fiscal year 1973 amounted to $\$ 994,200$, and salaries amounted to $\$ 1,471,800$.

## Public services

Activities of this function include planning such events as public appearances by the NASA administrator, senior officials, and astronauts; handifing public inquiries; issuing special reports; and preparing speeches and written material for NASA officials and astronauts. Total program costs for fiscal year 1973 were $\$ 541,900$, and total salaries were $\$ 854,500$.

## Planning and media development

The main activities within this function are the supervision of the development and production of motion pictures, publications, and exhibits designed to inform the public of NASA goals, programs, and progress of aeronautics and the peaceful exploration of space. Total program costs for fiscal year 1973 were $\$ 1,439,900$, and total salaries were $\$ 463,300$.

## Educational programs

For fiscal year 1973 total program costs for this division were $\$ 1,130,400$, and salaries were $\$ 507,400$. The main program is the Space Scicnce Education Project for which costs were $\$ 796,000$ in fiscal year 1973 .

Administrative and management
Costs accumulated under this function consist of salaries, travel, cquipment, and contract support for public affairs. For our analysis, salarié have been broken down and included in the applicable functions. Salary costs that remain in this function are mainly for personnel in the office of the Assistant Administrator for Public Affairs.

## Other related programs

Included in this category of costs are those which do not fit within the other categories. Examples include costs for the house organ and costs related to answering public mail.

## APPEARANCES BY ASTRONAUTS

During fiscal year 1973, astronauts made 684 appearances before estimated audiences of 700,000 . NASA does not segregate the costs for these appearances. The costs for scheduling astronaut appearances and providing written materials for astronauts for public affairs personnel are included in the public affairs costs. Additional scheduling of astronaut appearances is made by the Astronaut Office at Johnson Spacecraft Center. Travel costs for the astronaut appearances are funded from the Astronaut office and not charged to public affairs.

## GUESTS AT SPACE LAUNCHES

NASA officials informed us that selected Government officials and other distinguished visitors-such as the Vice President of the United States, heads of foreign governments, members of the Cabinet or Congress, or State governors are transported to launch sites by either chartered planes or NASA planes. Although NASA has no prescribed procedures regarding the transportation of guests to space launches, separate procedures are developed for each launch. For planes chartered by the Public Affairs Office, costs are included in the public affairs costs as "non-NASA travel." For fiscal year 1973 these costs were $\$ 37,600$. (See enc. III.)

The costs for operating NASA-owned planes are not included as public affairs costs. NASA officials said that planes are sometimes chartered by offices other than the Public Affairs Office for other launches and that costs for these planes are not accumulated in a central location and are
-•

## $\because \quad \because{ }^{\text {® }}-161939$

not included as public affairs costs. To accumulate these costs it would be necessary to identify particular launches and the office responsible for providing transportation for that particular launch.

Enclosures - 3

BEST DOCument avallable

## FISCAL YEAR i973 PUBLIC AFFAIRS CUSTS

| Locasion | ```Adminis- tration and manage- ment``` |  | Public information |  | Public services |  | lanning and media development |  | Educa- <br> tional <br> programs | Other related program | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FIELD: |  |  |  |  |  |  |  |  |  |  |  |
| Johnsor Space Center | \$ 23,600 | \$ | 361,400 | \$ | 217,500 | \$ | 262,600 | \$ | 80,600 | \$116,700 | \$1,062,400 |
| Kennedy Space Center | 68,700 |  | 328,400 |  | 503,100 |  | 171,100 |  | 84,800 | 72,200 | 1,233,300 |
| Marsiall Space Flight Center | 7,900 |  | 189,900 |  | 61,200 |  | 194,000 |  | 37,400 | 35,100 | 525,500 |
| Langley fesearch Center | 1,100 |  | 77,100 |  | 19,200 |  | 7,100 |  | 144,100 | 16,900 | 265,500 |
| Ames Research Center | 12,000 |  | 86,800 |  | 26,200 |  | 131,400 |  | 44,600 | 70,600 | 371,600 |
| Flight Research Center | 3,000 |  | 22,000 |  | - |  | 24,500 |  | 21,000 | 6,000 | 76,500 |
| Goddard Space Flight Center | 2,700 |  | 154,800 |  | 5,300 |  | 113,900 |  | 92,400 | 47,500 | 416,600 |
| Lewis Research Center | 1,900 |  | 85,500 |  | 40,200 |  | 14,600 |  | 74,400 | 23,100 | 239,700 |
| Wallops Station | 300 |  | 23,000 |  | 4,500 |  | 4,400 |  | - | - | 32,200 |
| Jet Propulsion Laboratory | 6,000 |  | 156,200 |  | 36,100 |  | 5,000 |  | 74,300 | 121,900 | 399,500 |
| Total | 127,200 |  | 1,485,100 |  | 918,300 |  | 928,600 |  | 653,600 | 510,000 | 4,622,800 |
| HEADQUARTERS | 553,000 |  | 980,900 |  | 478.100 |  | 974,600 |  | 984,200 | 37,600 | 4,008,400 |


| Location | Administration management | Public information | Public services | $\begin{gathered} \text { Planning } \\ \text { and media } \\ \text { development } \end{gathered}$ | Educational <br> programs | Other <br> programs | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FIELD: |  |  |  |  |  |  |  |
| Johnson Space Center | - | 16 | 7 | 2 | 2 | 3 | 30 |
| Kennedy Space Center | - | 8 | 9 | - | 3 | 1 | 21 |
| Marshall Space Flight Center | - | 10 | 3 | 5 | 2 | 2 | 22 |
| Langley Research Center | - | 5 | 1 | - | 1 | 1 | 8 |
| Ames Research Center | - | 3 | 1 | 1 | 3 | - | 8 |
| Flight Research Center | - | 1 | - | - | 1 | - | 2 |
| Goddard Space Flight Center | - | 7 | - | 1 | 3 | 2 | 13 |
| Lewis Research Center | - | 5 | - | 1 | 5 | - | 11 |
| Wallops Station | - | 2 | - | . | - | - | 2 |
| Jet Propulsion Laboratory (note a) | - | 7 | 2 | - | 3 | 3 | 15 |
| Total | - | 64 | 23 | 10 | 23 | 12 | 132 |
| HEADQUARTERS | 20 | 20 | 19 | 14 | 9 | - | 82 |
| Total | 20 | 84 | 42 | 24 | 32 | 12 | ${ }^{\mathrm{b}} 214$ |
| ${ }^{\text {a }}$ Contract personnel--not Civil Service |  |  |  |  |  |  |  |
| $b_{\text {Additional }}$ contract employees a | sometimes used. | Gao did not | ermine | total numb | of contract | mployees. |  |

FISCAL YEAR 1973

|  | Field | He adquarters | Agencywide |
| :---: | :---: | :---: | :---: |
| PUBLIC INFORMATION: |  |  |  |
| News releases | 47,300 | 63,800 | \$ 111.100 |
| TV and motion pictures | 71,400 | 53,900 | 125,300 |
| Still photo services | 286,100 | 192,900 | 479,000 |
| TV production and distribution | 400 | 199,700 | 200,100 |
| Radio production and distribution | 5,600 | 73,100 | 78,700 |
| Salaries | 1,074,300 | 397,500 | 1,471,800 |
| Total | 1,485,100 | 980,900 | 2,466,000 |
| PUBLIC SERVICES: |  |  |  |
| Conference planning | 6,000 | - | 6,000 |
| Speech writing and special cormunications | 13,200 | - | 13,200 |
| Visitor activities, tours, etc. | 522,700 |  | 522,700 |
| Salaries | 376,400 | 478,100 | 854,500 |
| Total | 918,300 | 478,100 | 1,396,400 |
| planning and media mevflopment: |  |  |  |
| Development and construction cx: ibits | 69,100 | 100,800 | 169,900 |
| Management of exhibits | 384,200 | 74,700 | 458,900 |
| Storage of exhibits | 13,900 | 500 | 14,400 |
| Transportation of exhibits | 104,600 | 30,800 | 135,400 |
| Motion-picture production | 39,400 | 55,200 | 94,500 |
| Motion-picture laboratory and 'epository | 127,500 | 145,600 | 273,100 |
| Publications preparation | 29,300 | 54,100 | 83,400 |
| Publications printing | 20,600 | 1:4,400 | 161,600 |
| Goodwill tours | - | 49,200 | 49,200 |
| Salaries | 140,000 | 323,300 | 463,300 |
| Total | 928,600 | 974,600 | 1,903,200 |
| EDUCATIONAL PROGRAMS: |  |  |  |
| Space science education project | 37,400 | 758,600 | 796,000 |
| Travel | 9,400 | 500 | 9,900 |
| Equipment | 20,600 | - | 20,600 |
| Educational projects | 130,500 | 5,400 | 135,900 |
| Educational conferences | 33,000 | - | 33,000 |
| Youth programs | 2,100 | 5,200 | 7,300 |
| Materials of instruction and other | 124,200 | 3,500 | 127,700 |
| Salaries | 296,400 | 211,000 | 507,400 |
| Total | 653,600 | 984,200 | 1,637,800 |
| administrative and management: |  |  |  |
| Salaries | - | 430,000 | 430,000 |
| Travel | 57,800 | 123,000 | 180,800 |
| Equipment | 69,400 | - | 69,400 |
| Total | 127,200 | 553,000 | 680,200 |
| Other related programs: |  |  |  |
| Travel | 15,600 | - | 15,600 |
| Equipment | 39,300 | - | 39,300 |
| House organ | 129,400 | - | 129,400 |
| Public mail | 139,800 | - | 139,800 |
| Historical | 500 | - | 500 |
| Non-NASA travel | - | 37,600 | 37,600 |
| Other | 35,900 | - | 35,900 |
| Salaries | 149,500 | - | 149,500 |
| Total | 510,000 | 37,600 | 547,600 |
| Total | \$4,622,800 | \$4,008,400 | \$8,631,200 |

