

other nations, the results of marine research useful in the exploration, development, conservation, and management of marine resources.

“(b) In carrying out the study required by subsection (a), the Secretary is authorized, without regard for paragraphs (1) and (3) of section 204(d), to enter into contracts with, and make grants to, institutions, agencies, and organizations described in section 204(c).

“(c) The Secretary shall submit to the President and to the Congress the results and findings of such study, including specific recommendations, not later than September 30, 1974.

“(d) For the purpose of carrying out this section there is authorized to be appropriated not to exceed the sum of \$200,000.”

Approved July 10, 1973.

Contract  
authority.

33 USC 1123.

Report to Presi-  
dent and Con-  
gress.

Appropriation.

## Public Law 93-74

### AN ACT

July 23, 1973

[H. R. 7528]

To authorize appropriations to the National Aeronautics and Space Administration for research and development, construction of facilities, and research and program management, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That there is hereby authorized to be appropriated to the National Aeronautics and Space Administration:

National Aero-  
nautics and Space  
Administration  
Authorization Act,  
1974.

Research and  
development.

(a) For “Research and development,” for the following programs:

- (1) Space flight operations, \$555,500,000;
- (2) Space Shuttle, \$475,000,000;
- (3) Advanced missions, \$1,500,000;
- (4) Physics and astronomy, \$63,600,000;
- (5) Lunar and planetary exploration, \$311,000,000;
- (6) Launch vehicle procurement, \$177,400,000;
- (7) Space applications, \$161,000,000;
- (8) Aeronautical research and technology, \$180,000,000; of this amount \$14,000,000 is reserved for the JT-3D Refan Retrofit Research Program;
- (9) Space and nuclear research and technology, \$72,000,000;
- (10) Tracking and data acquisition, \$244,000,000;
- (11) Technology utilization, \$4,500,000.

(b) For “Construction of facilities,” including land acquisition, as follows:

Construction of  
facilities.

- (1) Replacement of transportation facility, Goddard Space Flight Center, \$660,000;
- (2) Rehabilitation of vibration laboratory, Goddard Space Flight Center, \$710,000;
- (3) Modifications of and addition to 25-foot space simulator building, Jet Propulsion Laboratory, \$740,000;
- (4) Modification of planetary mission support facilities, Jet Propulsion Laboratory, \$580,000;
- (5) Rehabilitation and modification of 600 pounds per square inch air supply system, Langley Research Center, \$2,410,000;
- (6) Construction of systems engineering building, Langley Research Center, \$1,620,000;
- (7) Rehabilitation of airfield pavement, Wallops Station, \$570,000;
- (8) Rehabilitation of communication system, Wallops Station, \$575,000;
- (9) Modification for fire protection improvements at various tracking and data stations, \$1,885,000;

(10) Modification of space launch complex 2 West, Vandenberg Air Force Base, \$980,000;

(11) Modification of power system, Slidell Computer Complex, \$1,085,000;

(12) Space Shuttle facilities at various locations, as follows:

(A) Modifications for auxiliary propulsion and power systems test facilities, White Sands Test Facility, \$1,290,000;

(B) Modifications for shuttle avionics integration laboratory, Lyndon B. Johnson Space Center, \$1,240,000;

(C) Modifications for radiant heating verification facility, Lyndon B. Johnson Space Center, \$1,260,000;

(D) Modifications for the Orbiter propulsion system test facilities, Mississippi Test Facility, \$11,300,000;

(E) Modifications for external tank structural test facilities, Marshall Space Flight Center, \$4,400,000;

(F) Modification of manufacturing and subassembly facilities for the Orbiter, NASA Industrial Plant, Downey, California, \$2,650,000;

(G) Modification of and addition to final assembly and checkout facilities for the Orbiter, Air Force Plant Number 42, Palmdale, California, \$7,350,000;

(H) Modification of manufacturing and final assembly facilities for external tanks, Michoud Assembly Facility, \$9,510,000;

(I) Construction of Orbiter landing facilities, John F. Kennedy Space Center, \$28,200,000;

(13) Rehabilitation and modification of facilities at various locations, not in excess of \$500,000 per project, \$14,785,000;

(14) Minor construction of new facilities and additions to existing facilities at various locations, not in excess of \$250,000 per project, \$4,600,000;

(15) Facility planning and design not otherwise provided for, \$13,600,000.

(c) For "Research and program management," \$707,000,000, and such additional or supplemental amounts as may be necessary for increases in salary, pay, retirement, or other employee benefits authorized by law of which not more than \$549,020,000 and such additional or supplemental amounts as may be necessary for increases in salary, pay, retirement, or other employee benefits authorized by law, shall be available for personnel and related costs.

(d) Notwithstanding the provisions of subsection 1(g), appropriations for "Research and development" may be used (1) for any items of a capital nature (other than acquisition of land) which may be acquired at locations other than installations of the Administration for the performance of research and development contracts, and (2) for grants to nonprofit institutions of higher education, or to nonprofit organizations whose primary purpose is the conduct of scientific research, for purchase or construction of additional research facilities; and title to such facilities shall be vested in the United States unless the Administrator determines that the national program of aeronautical and space activities will best be served by vesting title in any such grantee institution or organization. Each such grant shall be made under such conditions as the Administrator shall determine to be required to insure that the United States will receive therefrom benefit adequate to justify the making of that grant. None of the funds appropriated for "Research and development" pursuant to this Act may be used in accordance with this subsection for the construction of any major facility, the estimated cost of which, including collateral equipment, exceeds \$250,000, unless the Administrator or his designee

Research and program management.

Construction at other research facilities.

Limitation; notice to congressional committees.

has notified the Speaker of the House of Representatives and the President of the Senate and the Committee on Science and Astronautics of the House of Representatives and the Committee on Aeronautical and Space Sciences of the Senate of the nature, location, and estimated cost of such facility.

(e) When so specified in an appropriation Act, (1) any amount appropriated for "Research and development" or for "Construction of facilities" may remain available without fiscal year limitation, and (2) maintenance and operation of facilities, and support services contracts may be entered into under the "Research and program management" appropriation for periods not in excess of twelve months beginning at any time during the fiscal year.

(f) Appropriations made pursuant to subsection 1(c) may be used, but not to exceed \$35,000, for scientific consultations or extraordinary expenses upon the approval or authority of the Administrator and his determination shall be final and conclusive upon the accounting officers of the Government.

(g) Of the funds appropriated pursuant to subsections 1(a) and 1(c), not in excess of \$10,000 for each project, including collateral equipment, may be used for construction of new facilities and additions to existing facilities, and not in excess of \$25,000 for each project, including collateral equipment, may be used for rehabilitation or modification of facilities: *Provided*, That of the funds appropriated pursuant to subsection 1(a), not in excess of \$250,000 for each project, including collateral equipment, may be used for any of the foregoing for unforeseen programmatic needs.

(h) No part of the funds appropriated pursuant to subsection (a) of this section may be used for grants to any nonprofit institution of higher learning unless the Administrator or his designee determines at the time of the grant that recruiting personnel of any of the Armed Forces of the United States are not being barred from the premises or property of such institution except that this subsection shall not apply if the Administrator or his designee determines that the grant is a continuation or renewal of a previous grant to such institution which is likely to make a significant contribution to the aeronautical and space activities of the United States. The Secretary of Defense shall furnish to the Administrator or his designee within sixty days after the date of enactment of this Act and each January 30 and June 30 thereafter the names of any nonprofit institutions of higher learning which the Secretary of Defense determines on the date of each such report are barring such recruiting personnel from premises or property of any such institution.

SEC. 2. Authorization is hereby granted whereby any of the amounts prescribed in paragraphs (1) through (14), inclusive, of subsection 1(b) may, in the discretion of the Administrator of the National Aeronautics and Space Administration, be varied upward 5 per centum to meet unusual cost variations, but the total cost of all work authorized under such paragraphs shall not exceed the total of the amounts specified in such paragraphs.

SEC. 3. Not to exceed one-half of 1 per centum of the funds appropriated pursuant to subsection 1(a) hereof may be transferred to the "Construction of facilities" appropriation, and, when so transferred, together with \$10,000,000 of the funds appropriated pursuant to subsection 1(b) hereof (other than funds appropriated pursuant to paragraph (15) of such subsection) shall be available for expenditure to construct, expand, or modify laboratories and other installations at any location (including locations specified in subsection 1(b)), if (1) the Administrator determines such action to be necessary because of changes in the national program of aeronautical and space activities or new scientific or engineering developments, and (2) he determines

Scientific consultations.

Limitations.

Campuses barring military recruiters, grants prohibition.

Report from Secretary of Defense to Administrator.

Cost variations, authority of Administrator.

Unforeseen program changes, transfer of research funds to construction.

that deferral of such action until the enactment of the next Authorization Act would be inconsistent with the interest of the Nation in aeronautical and space activities. The funds so made available may be expended to acquire, construct, convert, rehabilitate, or install permanent or temporary public works, including land acquisition, site preparation, appurtenances, utilities, and equipment. No portion of such sums may be obligated for expenditure or expended to construct, expand, or modify laboratories and other installations unless (A) a period of thirty days has passed after the Administrator or his designee has transmitted to the Speaker of the House of Representatives and to the President of the Senate and to the Committee on Science and Astronautics of the House of Representatives and the Committee on Aeronautical and Space Sciences of the Senate a written report containing a full and complete statement concerning (1) the nature of such construction, expansion, or modification, (2) the cost thereof including the cost of any real estate action pertaining thereto, and (3) the reason why such construction, expansion, or modification is necessary in the national interest, or (B) each such committee before the expiration of such period has transmitted to the Administrator written notice to the effect that such committee has no objection to the proposed action.

Report to Speaker of the House, President of the Senate, and congressional committees.

Prohibitions.

SEC. 4. (a) Notwithstanding any other provision of this Act—

(1) no amount appropriated pursuant to this Act may be used for any program deleted by the Congress from requests as originally made to either the House Committee on Science and Astronautics or the Senate Committee on Aeronautical and Space Sciences,

(2) no amount appropriated pursuant to this Act may be used for any program in excess of the amount actually authorized for that particular program by sections 1(a) and 1(c), and

(3) no amount appropriated pursuant to this Act may be used for any program which has not been presented to or requested of either such committee,

unless (A) a period of thirty days has passed after the receipt by the Speaker of the House of Representatives and the President of the Senate and each such committee of notice given by the Administrator or his designee containing a full and complete statement of the action proposed to be taken and the facts and circumstances relied upon in support of such proposed action, or (B) each such committee before the expiration of such period has transmitted to the Administrator written notice to the effect that such committee has no objection to the proposed action.

(b) Nothing in this section shall be construed to authorize the expenditure of amounts for personnel and related costs pursuant to section 1(c) to exceed amounts authorized for such costs.

Geographical distribution of research funds.

SEC. 5. It is the sense of the Congress that it is in the national interest that consideration be given to geographical distribution of Federal research funds whenever feasible, and that the National Aeronautics and Space Administration should explore ways and means of distributing its research and development funds whenever feasible.

SEC. 6. Section 203(b) of the National Aeronautics and Space Act of 1958, as amended (42 U.S.C. 2473(b)), is amended by inserting immediately after paragraph (10) the following new paragraph:

72 Stat. 429;  
78 Stat. 495.

NASA installations, visitor facilities, concessions.

“(11) to provide by concession, without regard to section 321 of the Act of June 30, 1932 (47 Stat. 412; 40 U.S.C. 303b), on such terms as the Administrator may deem to be appropriate and to be necessary to protect the concessioner against loss of his investment in property (but not anticipated profits) resulting from the Administration's discretionary acts and decisions, for the con-



struction, maintenance, and operation of all manner of facilities and equipment for visitors to the several installations of the Administration and, in connection therewith, to provide services incident to the dissemination of information concerning its activities to such visitors, without charge or with a reasonable charge therefor (with this authority being in addition to any other authority which the Administration may have to provide facilities, equipment, and services for visitors to its installations). A concession agreement under this paragraph may be negotiated with any qualified proposer following due consideration of all proposals received after reasonable public notice of the intention to contract. The concessioner shall be afforded a reasonable opportunity to make a profit commensurate with the capital invested and the obligations assumed, and the consideration paid by him for the concession shall be based on the probable value of such opportunity and not on maximizing revenue to the United States. Each concession agreement shall specify the manner in which the concessioner's records are to be maintained, and shall provide for access to any such records by the Administration and the Comptroller General of the United States for a period of five years after the close of the business year to which such records relate. A concessioner may be accorded a possessory interest, consisting of all incidents of ownership except legal title (which shall vest in the United States), in any structure, fixture, or improvement he constructs or locates upon land owned by the United States; and, with the approval of the Administration, such possessory interest may be assigned, transferred, encumbered, or relinquished by him, and, unless otherwise provided by contract, shall not be extinguished by the expiration or other termination of the concession and may not be taken for public use without just compensation;".

Concessioner's records, accessibility; possessory interest.

SEC. 7. Title II of the National Aeronautics and Space Act of 1958, as amended (42 U.S.C. 2471 et seq.), is amended by adding at the end thereof the following new section:

72 Stat. 427;  
85 Stat. 177.

#### "DISPOSAL OF EXCESS LAND

"SEC. 207. Notwithstanding the provisions of this or any other law, the Administration may not report to a disposal agency as excess to the needs of the Administration any land having an estimated value in excess of \$50,000 which is owned by the United States and under the jurisdiction and control of the Administration, unless (A) a period of thirty days has passed after the receipt by the Speaker and the Committee on Science and Astronautics of the House of Representatives and the President and the Committee on Aeronautical and Space Sciences of the Senate of a report by the Administrator or his designee containing a full and complete statement of the action proposed to be taken and the facts and circumstances relied upon in support of such action, or (B) each such committee before the expiration of such period has transmitted to the Administrator written notice to the effect that such committee has no objection to the proposed action."

Report.

Approval.

SEC. 8. Section 5316, title 5, United States Code, is amended by deleting paragraphs (15), (16), and (17) and by substituting therefor a new paragraph (15) to read as follows:

Associate Administrators, NASA.  
80 Stat. 463.

"(15) Associate Administrators, National Aeronautics and Space Administration (6)."

SEC. 9. This Act may be cited as the "National Aeronautics and Space Administration Authorization Act, 1974".

Short title.

Approved July 23, 1973.