

## Public Law 88-113

## AN ACT

September 6, 1963  
[H. R. 7500]

To authorize appropriations to the National Aeronautics and Space Administration for research and development, construction of facilities, and administrative operations; 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 the sum of \$5,350,820,400, as follows:

National Aero-  
nautics and Space  
Administration  
Authorization Act,  
1964.

(a) For "Research and development", \$4,119,575,000, of which amount \$20,000,000 is authorized only for implementing Project Surveyor-Orbiter as requested by the National Aeronautics and Space Administration in its budget estimates for fiscal year 1964, and enumerated as follows:

- (1) Manned spacecraft systems programs, \$1,496,600,000;
- (2) Launch vehicle and propulsion systems program, \$1,147,500,000;
- (3) Aerospace medicine program, \$11,000,000;
- (4) Integration and checkout program, \$125,000,000;
- (5) Systems engineering program, \$37,000,000;
- (6) Meteorological satellites program, \$63,700,000;
- (7) Communications satellites program, \$42,175,000: *Provided, however,* That no part of any funds authorized to be appropriated by this Act may be obligated or expended for the furnishing of any scientific or technological services for the exclusive benefit of any person providing satellite communications services other than an agency of the United States Government, except at the request of such person and on a reimbursable basis;
- (8) Industrial applications program, \$3,500,000;
- (9) Geophysics and astronomy program, \$194,400,000;
- (10) Lunar and planetary exploration program, \$274,400,000;
- (11) Bioscience program, \$21,200,000;
- (12) Launch vehicle development program, \$127,700,000;
- (13) Facility, training, and research grants program, \$40,000,000;
- (14) Space vehicle systems program, \$53,462,000;
- (15) Electronic systems program, \$30,362,000;
- (16) Human factor systems program, \$13,200,000;
- (17) Nuclear electric systems program, \$68,768,000;
- (18) Nuclear rockets program, \$94,187,000;
- (19) Chemical propulsion program, \$24,497,000;
- (20) Space power program, \$16,524,000;
- (21) Aeronautics program, \$16,200,000;
- (22) Tracking and data acquisition program, \$218,200,000.

(b) For "Construction of facilities", including land acquisitions, \$713,060,400 as follows:

- (1) Ames Research Center, Moffett Field, California, \$11,044,000.
- (2) Flight Research Center, Edwards, California, \$1,157,000.
- (3) Goddard Space Flight Center, Greenbelt, Maryland, \$17,032,500.
- (4) Jet Propulsion Laboratory, Pasadena, California, \$2,998,200.
- (5) Langley Research Center, Hampton, Virginia, \$8,204,700.
- (6) Launch Operations Center, Cape Canaveral, Florida, \$284,916,000.
- (7) Lewis Research Center, Cleveland and Sandusky, Ohio, \$18,634,000.

- (8) Manned Spacecraft Center, Houston, Texas, \$35,102,000.
- (9) Marshall Space Flight Center, Huntsville, Alabama, \$28,980,000.
- (10) Michoud Plant, New Orleans, Louisiana, \$8,688,000.
- (11) Mississippi Test Facility, Mississippi, \$100,196,000.
- (12) Nuclear Rocket Development Station, Nevada, \$15,650,000.
- (13) Various locations, \$159,953,000.
- (14) Wallops Station, Wallops Island, Virginia, \$505,000.
- (15) Facility planning and design not otherwise provided for, \$20,000,000.

(c) For "Administrative operations", \$518,185,000.

Research and development.

(d) Appropriations for "Research and development" may be used (1) for any items of a capital nature (other than acquisition of land) which may be required 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 for construction of any major facility, the estimated cost of which, including collateral equipment, exceeds \$250,000, unless the Administrator or his designee has notified 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.

Report to congressional committees.

(e) When so specified in an appropriation Act, any amount appropriated for "Research and development" or for "Construction of facilities" may remain available without fiscal year limitation.

Scientific consultations.

(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) No part of the funds appropriated pursuant to subsection 1(c) for maintenance, repairs, alterations, and minor construction shall be used for the construction of any new facility the estimated cost of which, including collateral equipment, exceeds \$100,000.

(h) No part of the funds authorized by this section may be expended for the establishment of an Electronic Research Center unless the Administrator has transmitted to the Committee on Aeronautical and Space Sciences of the Senate and to the Committee on Science and Astronautics of the House of Representatives a detailed study of the geographic location of, the need for, and the nature of, the proposed Center, and (1) each such committee has transmitted to the Administrator written notice to the effect that such committee has no objection to the establishment of such Center, or (2) forty-five days have passed after the transmittal by the Administrator of such study to those committees.

Construction of facilities.

(i) Until such time as the National Aeronautics and Space Administration shall establish uniform design criteria and construction standards for facilities for which appropriations are authorized pursuant to this Act, the National Aeronautics and Space Administration shall utilize for such facilities design criteria and construction

standards established either by the General Services Administration, the United States Navy Bureau of Yards and Docks, or the United States Army Corps of Engineers.

SEC. 2. Authorization is hereby granted whereby any of the amounts prescribed in paragraphs (1), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), and (14), 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 a total of \$693,060,400.

SEC. 3. Not to exceed 2 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 \$30,000,000 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 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 Committee on Science and Astronautics of the House of Representatives and to 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.

Transfers of funds.

Report to congressional committees.

SEC. 4. 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 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.

Transfer of funds.

SEC. 5. The Administrator is hereby authorized to transfer, with the approval of the Bureau of the Budget, funds appropriated pursuant to this Act (other than funds appropriated pursuant to paragraph (15) of subsection 1(b)), to any other agency of the Government whenever the Administrator determines such transfer necessary for the efficient accomplishment of the objectives for which the funds have been appropriated. Not more than \$20,000,000 of the funds authorized by this Act may be transferred by the Administrator under this section, and no transfer in excess of \$250,000 shall be made under this section unless the Administrator has transmitted to the Committee on Aeronautical and Space Sciences of the Senate and to the Committee on Science and Astronautics of the House of Representatives a written statement concerning the amount and purpose of, and the reason for, such transfer, and (1) each such committee has transmitted to the Administrator written notice to the effect that such committee has no objection to that transfer, or (2) thirty days have passed after the transmittal by the Administrator of such statement to those committees.

Report to Congressional Committees.

72 Stat. 438.  
42 USC 2459.

SEC. 6. Section 307 of the National Aeronautics and Space Act of 1958 is amended by adding at the end thereof the following new subsection:

“(c) Notwithstanding any other provision of law, the authorization of any appropriation to the Administration shall expire (unless an earlier expiration is specifically provided) at the close of the third fiscal year following the fiscal year in which the authorization was enacted, to the extent that such appropriation has not theretofore actually been made.”

Short title.

SEC. 7. This Act may be cited as the “National Aeronautics and Space Administration Authorization Act, 1964”.

Approved September 6, 1963.

## Public Law 88-114

### AN ACT

September 6, 1963  
[S. 1194]

To remove the percentage limitations on retirement of enlisted men of the Coast Guard, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That title 14, United States Code, is amended as follows:

Coast Guard.  
Enlisted men,  
retirement.  
63 Stat. 521.

(1) Section 357(c) is amended by striking out the words “or any enlisted man so retired whose average marks in conduct during his service in the Coast Guard were not less than 97½ per centum of the maximum, or any enlisted man so retired who shall have been both so cited and shall have received such average marks.”

63 Stat. 522.

(2) Section 358 is repealed.

(3) The analysis of chapter 11 is amended by striking out the following item:

“358. Limitation of retirements.”

SEC. 2. The amendment made by subsection (1) of section 1 of this Act does not apply to any enlisted man in service on the effective date of this Act.

Approved September 6, 1963.