

SUBCHAPTER I—CONSTRUCTION OF WIND-TUNNEL FACILITIES

§ 511. Joint development of unitary plan for construction of facilities; construction at educational institutions

The Administrator of the National Aeronautics and Space Administration (hereinafter referred to as the “Administrator”) and the Secretary of Defense are authorized and directed jointly to develop a unitary plan for the construction of transsonic, supersonic, and hypersonic wind-tunnel facilities for the solution of research, development, and evaluation problems in aeronautics, including the construction of facilities at educational institutions within the continental limits of the United States for training and research in aeronautics, and to revise the uncompleted portions of the unitary plan from time to time to accord with changes in national defense requirements and scientific and technical advances. The Administrator and the Secretaries of the Army, the Navy, and the Air Force are authorized to proceed with the construction and equipment of facilities in implementation of the unitary plan to the extent permitted by appropriations pursuant to existing authority and the authority contained in this chapter. Any further implementation of the unitary plan shall be subject to such additional authorizations as may be approved by Congress.

(Oct. 27, 1949, ch. 766, title I, §101, 63 Stat. 936; Pub. L. 85-568, title III, §301(d)(1), (2), July 29, 1958, 72 Stat. 433; Pub. L. 106-391, title III, §312(1), Oct. 30, 2000, 114 Stat. 1594.)

Editorial Notes

AMENDMENTS

2000—Pub. L. 106-391 substituted “transsonic, supersonic, and hypersonic” for “transsonic and supersonic”.

1958—Pub. L. 85-568 substituted “The Administrator of the National Aeronautics and Space Administration (hereinafter referred to as the ‘Administrator’)” for “The National Advisory Committee for Aeronautics (hereinafter referred to as the ‘Committee’)”, and “Administrator” for “Committee” in second sentence.

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 1958 AMENDMENT

Pub. L. 85-568, title III, §301(e), July 29, 1958, 72 Stat. 433, provided that: “This section [amending this section and sections 512, 513, and 515 of this title, section 22-1 of former Title 5, and sections 2302 and 2303 of Title 10, Armed Forces, and enacting provisions set out as a note under section 2472 of Title 42, The Public Health and Welfare] shall take effect ninety days after the date of the enactment of this Act [July 29, 1958], or on any earlier date on which the Administrator [of the National Aeronautics and Space Administration] shall determine, and announce by proclamation published in the Federal Register, that the Administration has been organized and is prepared to discharge the duties and exercise the powers conferred upon it by this Act.”

SHORT TITLE

Act Oct. 27, 1949, ch. 766, title I, §106, 63 Stat. 937, provided that: “This title [enacting this subchapter] may be cited as the ‘Unitary Wind Tunnel Plan Act of 1949’.”

Act Oct. 27, 1949, ch. 766, title II, §205, 63 Stat. 938, provided that: “This title [enacting subchapter II of

this chapter] may be cited as the ‘Air Engineering Development Center Act of 1949’.”

§ 512. Limitation on cost of construction and equipment; vesting of title to facilities

The Administrator is authorized, in implementation of the unitary plan, to construct and equip transsonic or supersonic wind tunnels of a size, design and character adequate for the efficient conduct of experimental work in support of long-range fundamental research at educational institutions within the continental United States, to be selected by the Administrator, or to enter into contracts with such institutions to provide for such construction and equipment, at a total cost not to exceed \$10,000,000: *Provided*, That the Administrator may, in his discretion, after consultation with the Committees on Armed Services of both Houses of the Congress, vest title to the facilities completed pursuant to this section in such educational institutions under such terms and conditions as may be deemed in the best interests of the United States.

(Oct. 27, 1949, ch. 766, title I, §102, 63 Stat. 936; Pub. L. 85-568, title III, §301(d)(2), (3), July 29, 1958, 72 Stat. 433.)

Editorial Notes

AMENDMENTS

1958—Pub. L. 85-568 substituted “Administrator” for “Committee” in three places, and “his” for “its”.

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 1958 AMENDMENT

Amendment by Pub. L. 85-568 effective 90 days after July 29, 1958, or on any earlier date on which the Administrator of the National Aeronautics and Space Administration determines, and announces by proclamation, that the Administration has been organized and is prepared to discharge the duties and exercise the powers conferred upon it, see section 301(e) of Pub. L. 85-568, set out as a note under section 511 of this title.

§ 513. Expansion of existing facilities; appropriations; testing of models

(a) The Administrator is authorized to expand the facilities at his existing laboratories and centers by the construction of additional transsonic, supersonic, and hypersonic wind tunnels, including buildings, equipment, and accessory construction, and by the acquisition of land and installation of utilities.

(b) There is authorized to be appropriated such sums as may be necessary to carry out the purposes of this section, but not to exceed \$136,000,000.

(c) The facilities authorized by this section shall be operated and staffed by the Administrator but shall be available primarily to industry for testing experimental models in connection with the development of aircraft and missiles. Such tests shall be scheduled and conducted in accordance with industry’s requirements and allocation of facility time shall be made in accordance with the public interest, with proper emphasis upon the requirements of each military service and due consideration of civilian needs.