

ments and recommendations and an independent evaluation of the national space grant college and fellowship program. Such comments and recommendations shall be submitted to the Administrator not later than 90 days before such a report is submitted pursuant to subsection (a) of this section and the Administrator shall include such comments and recommendations as a separate section in such report.

(Pub. L. 100-147, title II, §212, Oct. 30, 1987, 101 Stat. 875.)

**§ 2486k. Designation or award to be on competitive basis**

The Administrator shall not under this chapter designate any space grant college or space grant regional consortium or award any fellowship, grant, or contract unless such designation or award is made in accordance with the competitive, merit-based review process employed by the Administration on October 30, 1987.

(Pub. L. 100-147, title II, §213, Oct. 30, 1987, 101 Stat. 875.)

**§ 2486l. Authorization of appropriations**

(a) There are authorized to be appropriated for the purposes of carrying out the provisions of this chapter sums not to exceed—

- (1) \$10,000,000 for each of fiscal years 1988 and 1989; and
- (2) \$15,000,000 for each of fiscal years 1990 and 1991.

(b) Such sums as may be appropriated under this section shall remain available until expended.

(Pub. L. 100-147, title II, §214, Oct. 30, 1987, 101 Stat. 875.)

**CHAPTER 26B—BIOMEDICAL RESEARCH IN SPACE**

Sec.	
2487.	Findings.
2487a.	Biomedical research joint working group. <ol style="list-style-type: none"> <li>(a) Establishment.</li> <li>(b) Membership.</li> <li>(c) Annual reporting requirement.</li> <li>(d) Annual biomedical research symposia.</li> </ol>
2487b.	Biomedical research grants. <ol style="list-style-type: none"> <li>(a) Establishment of program.</li> <li>(b) Research opportunity announcements.</li> </ol>
2487c.	Biomedical research fellowships.
2487d.	Joint former Soviet Union studies in biomedical research.
2487e.	Establishment of electronic data archive.
2487f.	Establishment of emergency medical service telemedicine capability.
2487g.	Authorization of appropriations.

**§ 2487. Findings**

The Congress finds that—

- (1) the space program can make significant contributions to selected areas of health-related research and should be an integral part of the Nation's health research and development program;
- (2) the continuing development of trained scientists and engineers is essential to carrying out an effective and sustained program of

biomedical research in space and on the ground;

(3) the establishment and maintenance of an electronically accessible archive of data on space-related biomedical research is essential to advancement of the field;

(4) cooperation with the republics of the former Soviet Union, including use of former Soviet orbital facilities, offers the potential for greatly enhanced biomedical research activities and progress; and

(5) the establishment and maintenance of an international telemedicine consultation satellite capability to support emergency medical service provision can provide an important aid to disaster relief efforts.

(Pub. L. 102-588, title VI, §601, Nov. 4, 1992, 106 Stat. 5130.)

**§ 2487a. Biomedical research joint working group**

**(a) Establishment**

The Administrator and the Director of the National Institutes of Health shall jointly establish a working group to coordinate biomedical research activities in areas where a microgravity environment may contribute to significant progress in the understanding and treatment of diseases and other medical conditions. The joint working group shall formulate joint and complementary programs in such areas of research.

**(b) Membership**

The joint working group shall include equal representation from the National Aeronautics and Space Administration and the National Institutes of Health, and shall include representation from National Institutes of Health councils, as selected by the Director of the National Institutes of Health, and from the National Aeronautics and Space Administration Advisory Council.

**(c) Annual reporting requirement**

The joint working group shall report annually to Congress on its progress in carrying out this section.

**(d) Annual biomedical research symposia**

The working group shall organize annual symposia on biomedical research described in subsection (a) of this section under the joint sponsorship of the National Aeronautics and Space Administration and the National Institutes of Health.

(Pub. L. 102-588, title VI, §602, Nov. 4, 1992, 106 Stat. 5130.)

**“ADMINISTRATOR” DEFINED**

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

**SECTION REFERRED TO IN OTHER SECTIONS**

This section is referred to in sections 2487b, 2487c of this title.

**§ 2487b. Biomedical research grants**

**(a) Establishment of program**

The Administrator and the Director of the National Institutes of Health shall establish a joint

program of biomedical research grants in areas described in section 2487a(a) of this title, where such research requires access to a microgravity environment. Such program shall be consistent with actions taken by the joint working group under section 2487a of this title.

**(b) Research opportunity announcements**

The grants program established under subsection (a) of this section shall annually issue joint research opportunity announcements under the sponsorship of the National Institutes of Health and the National Aeronautics and Space Administration. Responses to the announcements shall be evaluated by a peer review committee whose members shall be selected by the Director of the National Institutes of Health and the Administrator, and shall include individuals not employed by the National Aeronautics and Space Administration or the National Institutes of Health.

(Pub. L. 102-588, title VI, § 603, Nov. 4, 1992, 106 Stat. 5130.)

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

**§ 2487c. Biomedical research fellowships**

The Administrator and the Director of the National Institutes of Health shall create a joint program of graduate research fellowships in biomedical research described in section 2487a(a) of this title. Fellowships under such program may provide for participation in approved research conferences and symposia.

(Pub. L. 102-588, title VI, § 604, Nov. 4, 1992, 106 Stat. 5131.)

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

**§ 2487d. Joint former Soviet Union studies in biomedical research**

The Administrator, in consultation with the Director of the National Institutes of Health, shall, as soon as practicable, establish and submit to Congress a plan for the conduct of joint biomedical research activities by the republics of the former Soviet Union and the United States, including the use of the United States Space Shuttle and former Soviet orbital facilities such as the Mir space station.

(Pub. L. 102-588, title VI, § 605, Nov. 4, 1992, 106 Stat. 5131.)

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

**§ 2487e. Establishment of electronic data archive**

The Administrator shall create and maintain a national electronic data archive for biomedical research data obtained from space-based experiments.

(Pub. L. 102-588, title VI, § 606, Nov. 4, 1992, 106 Stat. 5131.)

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

**§ 2487f. Establishment of emergency medical service telemedicine capability**

The Administrator shall with the Director of the Federal Emergency Management Agency, the Director of the Office of Foreign Disaster, and the Surgeon General of the United States jointly create and maintain an international telemedicine satellite consultation capability to support emergency medical services in disaster-stricken areas.

(Pub. L. 102-588, title VI, § 607, Nov. 4, 1992, 106 Stat. 5131.)

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

**§ 2487g. Authorization of appropriations**

The Administrator should ensure that up to \$3,750,000 from the appropriations authorized for “Research and Development” for fiscal year 1993 are also used to carry out this chapter.

(Pub. L. 102-588, title VI, § 608, Nov. 4, 1992, 106 Stat. 5132.)

“ADMINISTRATOR” DEFINED

Administrator means Administrator of the National Aeronautics and Space Administration, see section 102(f) of Pub. L. 102-588, 106 Stat. 5110.

**CHAPTER 27—LOAN SERVICE OF CAPTIONED FILMS AND EDUCATIONAL MEDIA FOR HANDICAPPED**

Sec.

2491 to 2494. Repealed.

2495. National Advisory Committee on Education of the Deaf.

- (a) Establishment; number and appointment of members; representation of interests; Chairman; term of office; vacancies; restriction on term.
- (b) Functions of Advisory Committee.
- (c) Advisory professional or technical personnel.
- (d) Compensation and travel expenses.
- (e) Meetings.

**§§ 2491 to 2494. Repealed. Pub. L. 91-230, title VI, § 662(1), Apr. 13, 1970, 84 Stat. 188**

Section 2491, Pub. L. 85-905, § 1, Sept. 2, 1958, 72 Stat. 1742; Pub. L. 87-715, § 1(a), Sept. 28, 1962, 76 Stat. 654; Pub. L. 89-258, Oct. 19, 1965, 79 Stat. 983; Pub. L. 90-247, title I, § 155(a), Jan. 2, 1968, 81 Stat. 804, contained statement of purposes for the provisions.

Section 2492, Pub. L. 85-905, § 2, Sept. 2, 1958, 72 Stat. 1742; Pub. L. 89-258, Oct. 19, 1965, 79 Stat. 983; Pub. L. 90-247, title I, § 155(b), Jan. 2, 1968, 81 Stat. 805; Pub. L. 91-61, § 1(2), Aug. 20, 1969, 83 Stat. 103, defined “Secretary”, “United States”, “deaf person”, “handicapped”, and “construction”.

Section 2493, Pub. L. 85-905, § 3, Sept. 2, 1958, 72 Stat. 1742; Pub. L. 87-715, § 1(b), Sept. 28, 1962, 76 Stat. 654; Pub. L. 89-258, Oct. 19, 1965, 79 Stat. 983; Pub. L. 90-247, title I, § 155(c), (d)(1), Jan. 2, 1968, 81 Stat. 805; Pub. L. 91-61, § 1(1), Aug. 20, 1969, 83 Stat. 102, provided for establishment of a loan service of captioned films and educational media for handicapped and authority of Secretary.