

activities authorized by paragraph (1) or to repay or make advances to appropriations or other funds available for such activities.

(Pub. L. 99-64, title II, §201, July 12, 1985, 99 Stat. 157; Pub. L. 100-418, title II, §§2305(a), 2308(a), Aug. 23, 1988, 102 Stat. 1344, 1346.)

#### CODIFICATION

Section was enacted as part of the Export Administration Amendments Act of 1985, and not as part of Pub. L. 97-290 which enacted this chapter.

#### AMENDMENTS

1988—Subsec. (d)(5). Pub. L. 100-418, §2305(a), added par. (5).

Subsec. (e). Pub. L. 100-418, §2308(a), added subsec. (e).

### § 4052. Authorization of appropriations

There are authorized to be appropriated to the Department of Commerce to carry out export promotion programs such sums as are necessary for fiscal years 1995 and 1996.

(Pub. L. 99-64, title II, §202, July 12, 1985, 99 Stat. 158; Pub. L. 99-633, §2, Nov. 7, 1986, 100 Stat. 3522; Pub. L. 100-418, title II, §2305(b)(1), Aug. 23, 1988, 102 Stat. 1344; Pub. L. 102-429, title II, §208, Oct. 21, 1992, 106 Stat. 2205; Pub. L. 103-392, title III, §301, Oct. 22, 1994, 108 Stat. 4099.)

#### CODIFICATION

Section was enacted as part of the Export Administration Amendments Act of 1985, and not as part of Pub. L. 97-290 which enacted this chapter.

#### AMENDMENTS

1994—Pub. L. 103-392 amended section generally. Prior to amendment, section read as follows: "There are authorized to be appropriated to the Department of Commerce—

"(1) to carry out export promotion programs—

"(A) \$190,000,000 for fiscal year 1993; and

"(B) \$200,000,000 for fiscal year 1994; and

"(2) to carry out section 4723 of this title, \$5,500,000 for each of fiscal years 1993 and 1994."

1992—Pub. L. 102-429 amended section generally. Prior to amendment, section read as follows: "There are authorized to be appropriated to the Department of Commerce to carry out export promotion programs \$123,922,000 for the fiscal year 1988, and \$146,400,000 for each of the fiscal years 1989 and 1990."

1988—Pub. L. 100-418 amended section generally. Prior to amendment, section read as follows: "There is authorized to be appropriated \$123,922,000 for each of the fiscal years 1987 and 1988 to the Department of Commerce to carry out export promotion programs."

1986—Pub. L. 99-633 substituted provisions authorizing appropriations of \$123,922,000 for each of the fiscal years 1987 and 1988 for provisions authorizing appropriations of \$113,273,000 for each of the fiscal years 1985 and 1986.

### § 4053. Barter arrangements

#### (a) Report on status of Federal barter programs

The Secretary of Agriculture and the Secretary of Energy shall, not later than 90 days after July 12, 1985, submit to the Congress a report on the status of Federal programs relating to the barter or exchange of commodities owned by the Commodity Credit Corporation for materials and products produced in foreign countries. Such report shall include details of any changes necessary in existing law to allow the Department of Agriculture and, in the case of petro-

leum resources, the Department of Energy, to implement fully any barter program.

#### (b) Authorities of President

The President is authorized—

(1) to barter stocks of agricultural commodities acquired by the Government for petroleum and petroleum products, and for other materials vital to the national interest, which are produced abroad, in situations in which sales would otherwise not occur; and

(2) to purchase petroleum and petroleum products, and other materials vital to the national interest, which are produced abroad and acquired by persons in the United States through barter for agricultural commodities produced in and exported from the United States through normal commercial trade channels.

#### (c) Other provisions of law not affected

In the case of any petroleum, petroleum products, or other materials vital to the national interest, which are acquired under subsection (b) of this section, nothing in this section shall be construed to render inapplicable the provisions of any law then in effect which apply to the storage, distribution, or use of such petroleum, petroleum products, or other materials vital to the national interest.

#### (d) Conventional markets not to be displaced by barters

The President shall take steps to ensure that, in making any barter described in subsection (a) or (b)(1) of this section or any purchase authorized by subsection (b)(2) of this section, existing export markets for agricultural commodities operating on conventional business terms are safeguarded from displacement by the barter described in subsection (a), (b)(1), or (b)(2) of this section, as the case may be. In addition, the President shall ensure that any such barter is consistent with the international obligations of the United States, including the General Agreement on Tariffs and Trade.

#### (e) Report to Congress

The Secretary of Energy shall report to the Congress on the effect on energy security and on domestic energy supplies of any action taken under this section which results in the acquisition by the Government of petroleum or petroleum products. Such report shall be submitted to the Congress not later than 90 days after such acquisition.

(Pub. L. 99-64, title II, §203, July 12, 1985, 99 Stat. 158.)

#### CODIFICATION

Section was enacted as part of the Export Administration Amendments Act of 1985, and not as part of Pub. L. 97-290 which enacted this chapter.

### CHAPTER 67—ARCTIC RESEARCH AND POLICY

Sec. 4101.	Congressional findings and declaration of purposes.
4102.	Arctic Research Commission. (a) Establishment. (b) Membership.

- Sec.
- (c) Terms of office; vacancies; hold-over status.
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4103. Duties of Commission; publication of guidelines; report to Congress.
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4107. Duties of Interagency Committee; report to Congress.
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4109. Coordination and review of budget requests; Office of Science and Technology Policy; Office of Management and Budget.
4110. Authorization of appropriations; new spending authority.
4111. "Arctic" defined.

**§ 4101. Congressional findings and declaration of purposes**

(a) The Congress finds and declares that—

(1) the Arctic, onshore and offshore, contains vital energy resources that can reduce the Nation's dependence on foreign oil and improve the national balance of payments;

(2) the Arctic is critical to national defense;

(3) the renewable resources of the Arctic, specifically fish and other seafood, represent one of the Nation's greatest commercial assets;

(4) Arctic conditions directly affect global weather patterns and must be understood in order to promote better agricultural management throughout the United States;

(5) industrial pollution not originating in the Arctic region collects in the polar air mass, has the potential to disrupt global weather patterns, and must be controlled through international cooperation and consultation;

(6) the Arctic is a natural laboratory for research into human health and adaptation, physical and psychological, to climates of extreme cold and isolation and may provide information crucial for future defense needs;

(7) atmospheric conditions peculiar to the Arctic make the Arctic a unique testing ground for research into high latitude communications, which is likely to be crucial for future defense needs;

(8) Arctic marine technology is critical to cost-effective recovery and transportation of energy resources and to the national defense;

(9) the United States has important security, economic, and environmental interests in developing and maintaining a fleet of icebreaking vessels capable of operating effectively in the heavy ice regions of the Arctic;

(10) most Arctic-rim countries possess Arctic technologies far more advanced than those currently available in the United States;

(11) Federal Arctic research is fragmented and uncoordinated at the present time, leading to the neglect of certain areas of research and to unnecessary duplication of effort in other areas of research;

(12) improved logistical coordination and support for Arctic research and better dissemination of research data and information is necessary to increase the efficiency and utility of national Arctic research efforts;

(13) a comprehensive national policy and program plan to organize and fund currently neglected scientific research with respect to the Arctic is necessary to fulfill national objectives in Arctic research;

(14) the Federal Government, in cooperation with State and local governments, should focus its efforts on the collection and characterization of basic data related to biological, materials, geophysical, social, and behavioral phenomena in the Arctic;

(15) research into the long-range health, environmental, and social effects of development in the Arctic is necessary to mitigate the adverse consequences of that development to the land and its residents;

(16) Arctic research expands knowledge of the Arctic, which can enhance the lives of Arctic residents, increase opportunities for international cooperation among Arctic-rim countries, and facilitate the formulation of national policy for the Arctic; and

(17) the Alaskan Arctic provides an essential habitat for marine mammals, migratory waterfowl, and other forms of wildlife which are important to the Nation and which are essential to Arctic residents.

(b) The purposes of this chapter are—

(1) to establish national policy, priorities, and goals and to provide a Federal program plan for basic and applied scientific research with respect to the Arctic, including natural resources and materials, physical, biological and health sciences, and social and behavioral sciences;

(2) to establish an Arctic Research Commission to promote Arctic research and to recommend Arctic research policy;

(3) to designate the National Science Foundation as the lead agency responsible for implementing Arctic research policy; and

(4) to establish an Interagency Arctic Research Policy Committee to develop a national Arctic research policy and a five year plan to implement that policy.

(Pub. L. 98-373, title I, § 102, July 31, 1984, 98 Stat. 1242; Pub. L. 103-199, title VI, § 601, Dec. 17, 1993, 107 Stat. 2327.)

AMENDMENTS

1993—Subsec. (a)(2). Pub. L. 103-199, § 601(1), struck out "as the Nation's only common border with the Soviet Union," before "the Arctic".

Subsec. (a)(10). Pub. L. 103-199, § 601(2), struck out "particularly the Soviet Union," after "countries".

SHORT TITLE

Section 101 of title I of Pub. L. 98-373 provided that: "This title [enacting this chapter] may be cited as the 'Arctic Research and Policy Act of 1984'."

## EX. ORD. NO. 12501. ARCTIC RESEARCH

Ex. Ord. No. 12501, Jan. 28, 1985, 50 F.R. 4191, as amended by Ex. Ord. No. 13286, §45, Feb. 28, 2003, 68 F.R. 10627, provided:

By the authority vested in me as President by the Constitution and laws of the United States of America, including the Arctic Research and Policy Act of 1984 (Title I of Public Law 98-373) (“the Act”) [15 U.S.C. 4101 et seq.], it is hereby ordered as follows:

SECTION 1. *Establishment of Arctic Research Commission.* There is established the Arctic Research Commission.

SEC. 2. *Membership of the Commission.* (a) The Commission shall be composed of five members appointed by the President, as follows:

(1) three members appointed from among individuals from academic or other research institutions with expertise in areas of research relating to the Arctic, including the physical, biological, health, environmental, social, and behavioral sciences;

(2) one member appointed from among indigenous residents of the Arctic who are representative of the needs and interests of Arctic residents and who live in areas directly affected by Arctic resources development; and

(3) one member appointed from individuals familiar with the Arctic and representative of the needs and interests of private industry undertaking resource development in the Arctic.

The Director of the National Science Foundation shall serve as a nonvoting *ex officio* member of the Commission. The President shall designate a Chairperson from among the five voting members of the Commission.

(b) In making initial appointments to the Commission, the President shall designate one member to serve for a term of two years, two members to serve for terms of three years, and two members to serve for terms of four years as provided by Section 103(c) of the Act [15 U.S.C. 4102(c)]. Upon the expiration of these initial terms of office, the term of office of each member of the Commission shall be four years.

(c) Each of the Federal agencies represented on the Interagency Committee established by Section 7 of this Order may designate a representative to participate as an observer with the Commission. These representatives shall report to and advise the Commission on the activities of their agencies relating to Arctic research.

SEC. 3. *Meetings of the Commission.* The Commission shall meet at the call of the Chairman or a majority of its members. The Commission annually shall conduct at least one public meeting in the State of Alaska.

SEC. 4. *Functions of the Commission.* (a) The Commission shall:

(1) develop and recommend an integrated national Arctic research policy;

(2) assist, in cooperation with the Interagency Arctic Research Policy Committee established by Section 7 of this Order, in establishing a national Arctic research program plan to implement the Arctic research policy;

(3) facilitate cooperation between the Federal government and State and local governments with respect to Arctic research;

(4) review Federal research programs in the Arctic and suggest improvements in coordination among programs;

(5) recommend methods to improve logistical planning and support for Arctic research as may be appropriate;

(6) suggest methods for improving efficient sharing and dissemination of data and information on the Arctic among interested public and private institutions;

(7) offer other recommendations and advice to the Interagency Arctic Research Policy Committee as it may find appropriate; and

(8) cooperate with the Governor of the State of Alaska, and with agencies and organizations of that State which the Governor may designate, with respect to the formulation of Arctic research policy.

(b) Not later than January 31 of each year, the Commission shall:

(1) submit to the President and Congress a report describing the activities and accomplishments of the Commission during the immediately preceding fiscal year; and

(2) publish a statement of goals and objectives with respect to Arctic research to guide the Interagency Arctic Research Policy Committee in the performance of its duties.

SEC. 5. *Responsibilities of Federal Agencies.* (a) The heads of Executive agencies shall, to the extent permitted by law, and in accordance with Section 105 of the Act [15 U.S.C. 4104], provide the Commission such information as it may require for purposes of carrying out its functions.

(b) The heads of Executive agencies shall, upon reimbursement to be agreed upon by the Commission and the agency head, permit the Commission to utilize their facilities and services to the extent that the facilities and services are needed for the establishment and development of an Arctic research policy. The Commission shall take every feasible step to avoid duplication of effort.

(c) All Federal agencies shall consult with the Commission before undertaking major Federal actions relating to Arctic research.

SEC. 6. *Administration of the Commission.* Members of the Commission who are otherwise employed for compensation shall serve without compensation for their work on the Commission, but may be allowed travel expenses, including per diem in lieu of subsistence, as authorized by law for persons serving intermittently in the government service. Members of the Commission who are not otherwise employed for compensation shall be compensated for each day the member is engaged in actual performance of duties as a member, not to exceed 90 days of service each calendar year, at a rate equal to the daily equivalent of the rate for GS-16 of the General Schedule.

SEC. 7. *Establishment of Interagency Arctic Research Policy Committee.* There is established the Interagency Arctic Research Policy Committee (the “Interagency Committee”). The National Science Foundation shall serve as lead agency on the Interagency Committee and shall be responsible for implementing Arctic research policy.

SEC. 8. *Membership of the Interagency Committee.* The Interagency Committee shall be composed of representatives of the following Federal agencies or their designees:

(a) National Science Foundation;

(b) Department of Commerce;

(c) Department of Defense;

(d) Department of Energy;

(e) Department of the Interior;

(f) Department of State;

(g) Department of Transportation;

(h) Department of Health and Human Services;

(i) Department of Homeland Security;

(j) National Aeronautics and Space Administration;

(k) Environmental Protection Agency;

(l) Office of Science and Technology Policy; and

(m) any other Executive agency that the Director of the National Science Foundation shall deem appropriate. The Director of the National Science Foundation or his designee shall serve as Chairperson of the Interagency Committee.

SEC. 9. *Functions of the Interagency Committee.* (a) The Interagency Committee shall:

(1) survey Arctic research conducted by Federal, State, and local agencies, universities, and other public and private institutions to help determine priorities for future Arctic research, including natural resources and materials, physical and biological sciences, and social and behavioral sciences;

(2) work with the Commission to develop and establish an integrated national Arctic research policy that will guide Federal agencies in developing and implementing their research programs in the Arctic;

(3) consult with the Commission on:

(a) the development of the national Arctic research policy and the 5-year plan implementing the policy;

(b) Arctic research programs of Federal agencies;  
 (c) recommendations of the Commission on future Arctic research; and  
 (d) guidelines for Federal agencies for awarding and administering Arctic research grants;

(4) develop a 5-year plan to implement the national policy, as provided in section 109 of the Act [15 U.S.C. 4108];

(5) provide the necessary coordination, data, and assistance for the preparation of a single integrated, coherent, and multi-agency budget request for Arctic research, as provided in section 110 of the Act [15 U.S.C. 4109];

(6) facilitate cooperation between the Federal government and State and local governments in Arctic research, and recommend the undertaking of neglected areas of research;

(7) coordinate and promote cooperative Arctic scientific research programs with other nations, subject to the foreign policy guidance of the Secretary of State;

(8) cooperate with the Governor of the State of Alaska in fulfilling its responsibilities under the Act; and

(9) promote Federal interagency coordination of all Arctic research activities, including:

(a) logistical planning and coordination; and

(b) the sharing of data and information associated with Arctic research, subject to section 552 of title 5, United States Code.

(b) Not later than January 31, 1986, and biennially thereafter, the Interagency Committee shall submit to the Congress through the President a report concerning:

(1) its activities and accomplishments since its last report; and

(2) the activities of the Commission, detailing with particularity the recommendations of the Commission with respect to Federal activities in Arctic research.

SEC. 10. *Public Participation.* The Interagency Committee will provide public notice of its meetings and an opportunity for the public to participate in the development and implementation of national Arctic research policy.

SEC. 11. *Administration of Interagency Committee.* Each agency represented on the Committee shall, to the extent permitted by law and subject to the availability of funds, provide the Committee with such administrative services, facilities, staff, and other support services as may be necessary for effective performance of its functions.

## § 4102. Arctic Research Commission

### (a) Establishment

The President shall establish an Arctic Research Commission (hereafter referred to as the "Commission").

### (b) Membership

(1) The Commission shall be composed of seven members appointed by the President, with the Director of the National Science Foundation serving as a nonvoting, ex officio member. The members appointed by the President shall include—

(A) four members appointed from among individuals from academic or other research institutions with expertise in areas of research relating to the Arctic, including the physical, biological, health, environmental, social, and behavioral sciences;

(B) one member appointed from among indigenous residents of the Arctic who are representative of the needs and interests of Arctic residents and who live in areas directly affected by Arctic resource development; and

(C) two members appointed from among individuals familiar with the Arctic and rep-

resentative of the needs and interests of private industry undertaking resource development in the Arctic.

(2) The President shall designate one of the appointed members of the Commission to be chairperson of the Commission.

### (c) Terms of office; vacancies; hold-over status

(1) Except as provided in paragraph (2) of this subsection, the term of office of each member of the Commission appointed under subsection (b)(1) of this section shall be four years.

(2) Of the members of the Commission originally appointed under subsection (b)(1) of this section—

(A) one shall be appointed for a term of two years;

(B) two shall be appointed for a term of three years; and

(C) two shall be appointed for a term of four years.

(3) Any vacancy occurring in the membership of the Commission shall be filled, after notice of the vacancy is published in the Federal Register, in the manner provided by the preceding provisions of this section, for the remainder of the unexpired term.

(4) A member may serve after the expiration of the member's term of office until the President appoints a successor.

(5) A member may serve consecutive terms beyond the member's original appointment.

### (d) Compensation and travel expenses; Federal employee status; meetings; observer-designees

(1) Members of the Commission may be allowed travel expenses, including per diem in lieu of subsistence, as authorized by section 5703 of title 5. A member of the Commission not presently employed for compensation shall be compensated at a rate equal to the daily equivalent of the rate for GS-18 of the General Schedule under section 5332 of title 5 for each day the member is engaged in the actual performance of his duties as a member of the Commission, not to exceed 90 days of service each year. Except for the purposes of chapter 81 of title 5 (relating to compensation for work injuries) and chapter 171 of title 28 (relating to tort claims), a member of the Commission shall not be considered an employee of the United States for any purpose.

(2) The Commission shall meet at the call of its Chairman or a majority of its members.

(3) Each Federal agency referred to in section 4106(b) of this title may designate a representative to participate as an observer with the Commission. These representatives shall report to and advise the Commission on the activities relating to Arctic research of their agencies.

(4) The Commission shall conduct at least one public meeting in the State of Alaska annually.

(Pub. L. 98-373, title I, § 103, July 31, 1984, 98 Stat. 1243; Pub. L. 101-609, §§ 2, 3, Nov. 16, 1990, 104 Stat. 3125.)

#### AMENDMENTS

1990—Subsec. (b)(1). Pub. L. 101-609, § 2, in introductory provisions, substituted "seven" for "five", in subpar. (A), substituted "four" for "three", and in subpar. (C), substituted "two members" for "one member".

Subsec. (d)(1). Pub. L. 101-609, §3, substituted “GS-18” for “GS-16”.

REFERENCES IN OTHER LAWS TO GS-16, 17, OR 18 PAY RATES

References in laws to the rates of pay for GS-16, 17, or 18, or to maximum rates of pay under the General Schedule, to be considered references to rates payable under specified sections of Title 5, Government Organization and Employees, see section 529 [title I, §101(c)(1)] of Pub. L. 101-509, set out in a note under section 5376 of Title 5.

**§ 4103. Duties of Commission; publication of guidelines; report to Congress**

(a) The Commission shall—

(1) develop and recommend an integrated national Arctic research policy;

(2) in cooperation with the Interagency Arctic Research Policy Committee established under section 4106 of this title, assist in establishing a national Arctic research program plan to implement the Arctic research policy;

(3) facilitate cooperation between the Federal Government and State and local governments with respect to Arctic research;

(4) review Federal research programs in the Arctic and recommend improvements in coordination among programs;

(5) recommend methods to improve logistical planning and support for Arctic research as may be appropriate and in accordance with the findings and purposes of this chapter;

(6) recommend methods for improving efficient sharing and dissemination of data and information on the Arctic among interested public and private institutions;

(7) offer other recommendations and advice to the Interagency Committee established under section 4106 of this title as it may find appropriate;

(8) cooperate with the Governor of the State of Alaska and with agencies and organizations of that State which the Governor may designate with respect to the formulation of Arctic research policy;

(9) recommend to the Interagency Committee the means for developing international scientific cooperation in the Arctic; and

(10) not later than January 31, 1991, and every 2 years thereafter, publish a statement of goals and objectives with respect to Arctic research to guide the Interagency Committee established under section 4106 of this title in the performance of its duties.

(b) Not later than January 31 of each year, the Commission shall submit to the President and to the Congress a report describing the activities and accomplishments of the Commission during the immediately preceding fiscal year.

(Pub. L. 98-373, title I, §104, July 31, 1984, 98 Stat. 1244; Pub. L. 101-609, §4, Nov. 16, 1990, 104 Stat. 3125.)

AMENDMENTS

1990—Subsec. (a)(4), (6). Pub. L. 101-609, §4(a)(1), (2), substituted “recommend” for “suggest”.

Subsec. (a)(9), (10). Pub. L. 101-609, §4(a)(3)–(5), added pars. (9) and (10).

Subsec. (b). Pub. L. 101-609, §4(b), amended subsec. (b) generally. Prior to amendment, subsec. (b) read as follows: “Not later than January 31 of each year, the Commission shall—

“(1) publish a statement of goals and objectives with respect to Arctic research to guide the Interagency Committee established under section 4106 of this title in the performance of its duties; and

“(2) submit to the President and to the Congress a report describing the activities and accomplishments of the Commission during the immediately preceding fiscal year.”

TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions in subsec. (b) of this section relating to submitting annual report to Congress, see section 3003 of Pub. L. 104-66, as amended, set out as a note under section 1113 of Title 31, Money and Finance, and page 155 of House Document No. 103-7.

**§ 4104. Cooperation with Commission**

**(a) Acquisition of information from Federal agencies; withholding authorization**

(1) The Commission may acquire from the head of any Federal agency unclassified data, reports, and other nonproprietary information with respect to Arctic research in the possession of the agency which the Commission considers useful in the discharge of its duties.

(2) Each agency shall cooperate with the Commission and furnish all data, reports, and other information requested by the Commission to the extent permitted by law; except that no agency need furnish any information which it is permitted to withhold under section 552 of title 5.

**(b) Utilization of facilities and services; reimbursement; avoidance of duplication**

With the consent of the appropriate agency head, the Commission may utilize the facilities and services of any Federal agency to the extent that the facilities and services are needed for the establishment and development of an Arctic research policy, upon reimbursement to be agreed upon by the Commission and the agency head and taking every feasible step to avoid duplication of effort.

**(c) Consultations with Commission prior to major Federal actions**

All Federal agencies shall consult with the Commission before undertaking major Federal actions relating to Arctic research.

(Pub. L. 98-373, title I, §105, July 31, 1984, 98 Stat. 1245.)

**§ 4105. Administration**

The Commission may—

(1) in accordance with the civil service laws and subchapter III of chapter 53 of title 5, appoint and fix the compensation of an Executive Director and necessary additional staff personnel, but not to exceed a total of seven compensated personnel;

(2) procure temporary and intermittent services as authorized by section 3109 of title 5;

(3) enter into contracts and procure supplies, services, and personal property;

(4) enter into agreements with the General Services Administration for the procurement of necessary financial and administrative services, for which payment shall be made by reimbursement from funds of the Commission in amounts to be agreed upon by the Commission and the Administrator of the General Services Administration; and

(5) appoint, and accept without compensation the services of, scientists and engineering specialists to be advisors to the Commission. Each advisor may be allowed travel expenses, including per diem in lieu of subsistence, as authorized by section 5703 of title 5. Except for the purposes of chapter 81 of title 5 (relating to compensation for work injuries) and chapter 171 of title 28 (relating to tort claims), an advisor appointed under this paragraph shall not be considered an employee of the United States for any purpose.

(Pub. L. 98-373, title I, § 106, July 31, 1984, 98 Stat. 1245; Pub. L. 101-609, § 5, Nov. 16, 1990, 104 Stat. 3125.)

#### REFERENCES IN TEXT

The civil service laws, referred to in par. (1), are set forth in Title 5, Government Organization and Employees. See, particularly, section 3301 et seq. of Title 5.

#### AMENDMENTS

1990—Par. (5). Pub. L. 101-609 added par. (5).

### § 4106. Implementation of Arctic research policy

#### (a) National Science Foundation and Director; functions

The National Science Foundation is designated as the lead agency responsible for implementing Arctic research policy, and the Director of the National Science Foundation shall insure that the requirements of section 4107 of this title are fulfilled.

#### (b) Interagency Arctic Research Policy Committee; establishment; represented agencies; Chairperson

(1) The President shall establish an Interagency Arctic Research Policy Committee (hereinafter referred to as the “Interagency Committee”).

(2) The Interagency Committee shall be composed of representatives of the following Federal agencies or offices:

- (A) the National Science Foundation;
- (B) the Department of Commerce;
- (C) the Department of Defense;
- (D) the Department of Energy;
- (E) the Department of the Interior;
- (F) the Department of State;
- (G) the Department of Transportation;
- (H) the Department of Health and Human Services;
- (I) the National Aeronautics and Space Administration;
- (J) the Environmental Protection Agency; and
- (K) any other agency or office deemed appropriate.

(3) The representative of the National Science Foundation shall serve as the Chairperson of the Interagency Committee.

(Pub. L. 98-373, title I, § 107, July 31, 1984, 98 Stat. 1246.)

### § 4107. Duties of Interagency Committee; report to Congress

(a) The Interagency Committee shall—

- (1) survey Arctic research conducted by Federal, State, and local agencies, universities,

and other public and private institutions to help determine priorities for future Arctic research, including natural resources and materials, physical and biological sciences, and social and behavioral sciences;

(2) work with the Commission to develop and establish an integrated national Arctic research policy that will guide Federal agencies in developing and implementing their research programs in the Arctic;

(3) consult with the Commission on—

(A) the development of the national Arctic research policy and the 5-year plan implementing the policy;

(B) Arctic research programs of Federal agencies;

(C) recommendations of the Commission on future Arctic research; and

(D) guidelines for Federal agencies for awarding and administering Arctic research grants;

(4) develop a 5-year plan to implement the national policy, as provided for in section 4108 of this title;

(5) provide the necessary coordination, data, and assistance for the preparation of a single integrated, coherent, and multiagency budget request for Arctic research as provided for in section 4109 of this title;

(6) facilitate cooperation between the Federal Government and State and local governments in Arctic research, and recommend the undertaking of neglected areas of research in accordance with the findings and purposes of this chapter;

(7) coordinate and promote cooperative Arctic scientific research programs with other nations, subject to the foreign policy guidance of the Secretary of State;

(8) cooperate with the Governor of the State of Alaska in fulfilling its responsibilities under this chapter;

(9) promote Federal interagency coordination of all Arctic research activities, including—

(A) logistical planning and coordination; and

(B) the sharing of data and information associated with Arctic research, subject to section 552 of title 5; and

(10) provide public notice of its meetings and an opportunity for the public to participate in the development and implementation of national Arctic research policy.

(b) Not later than January 31, 1986, and biennially thereafter, the Interagency Committee shall submit to the Congress through the President, a brief, concise report containing—

(1) a statement of the activities and accomplishments of the Interagency Committee since its last report; and

(2) a statement detailing with particularity the recommendations of the Commission with respect to Federal interagency activities in Arctic research and the disposition and responses to those recommendations.

(Pub. L. 98-373, title I, § 108, July 31, 1984, 98 Stat. 1246; Pub. L. 101-609, § 6, Nov. 16, 1990, 104 Stat. 3126.)

## AMENDMENTS

1990—Subsec. (b)(2). Pub. L. 101-609 amended par. (2) generally. Prior to amendment, par. (2) read as follows: “a description of the activities of the Commission, detailing with particularity the recommendations of the Commission with respect to Federal activities in Arctic research.”

## TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions of law requiring submittal to Congress of any annual, semiannual, or other regular periodic report listed in House Document No. 103-7 (in which the requirement, under subsec. (b) of this section, to submit a biennial report to Congress is listed on page 174), see section 3003 of Pub. L. 104-66, as amended, and section 1(a)(4) [div. A, §1402] of Pub. L. 106-554, set out as notes under section 1113 of Title 31, Money and Finance.

## DELEGATION OF REPORTING AUTHORITY

Memorandum of President of the United States, Feb. 17, 2005, 70 F.R. 9841, provided:

Memorandum for the Director of the National Science Foundation

By the authority vested in me as President by the Constitution and the laws of the United States, including section 301 of title 3, United States Code, I hereby delegate to you the functions and authority conferred upon the President by Public Law 98-373 (15 U.S.C. 4107(b) and 4108(a)), to provide the specified report and plan to the Congress.

You are authorized and directed to publish this memorandum in the Federal Register.

GEORGE W. BUSH.

**§ 4108. Arctic research plan**

(a) The Interagency Committee, in consultation with the Commission, the Governor of the State of Alaska, the residents of the Arctic, the private sector, and public interest groups, shall prepare a comprehensive 5-year program plan (hereinafter referred to as the “Plan”) for the overall Federal effort in Arctic research. The Plan shall be prepared and submitted to the President for transmittal to the Congress within one year after July 31, 1984, and shall be revised biennially thereafter.

(b) The Plan shall contain but need not be limited to the following elements:

(1) an assessment of national needs and problems regarding the Arctic and the research necessary to address those needs or problems;

(2) a statement of the goals and objectives of the Interagency Committee for national Arctic research;

(3) a detailed listing of all existing Federal programs relating to Arctic research, including the existing goals, funding levels for each of the 5 following fiscal years, and the funds currently being expended to conduct the programs;

(4) recommendations for necessary program changes and other proposals to meet the requirements of the policy and goals as set forth by the Commission and in the Plan as currently in effect; and

(5) a description of the actions taken by the Interagency Committee to coordinate the budget review process in order to ensure interagency coordination and cooperation in (A) carrying out Federal Arctic research programs, and (B) eliminating unnecessary duplication of effort among these programs.

(Pub. L. 98-373, title I, §109, July 31, 1984, 98 Stat. 1247.)

## TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions of law requiring submittal to Congress of any annual, semiannual, or other regular periodic report listed in House Document No. 103-7 (in which the biennial revision required under subsec. (a) of this section is listed on page 174), see section 3003 of Pub. L. 104-66, as amended, and section 1(a)(4) [div. A, §1402] of Pub. L. 106-554, set out as notes under section 1113 of Title 31, Money and Finance.

## DELEGATION OF FUNCTIONS

Functions of President under subsec. (a) delegated to Director of the National Science Foundation, see Memorandum of President of the United States, Feb. 17, 2005, 70 F.R. 9841, set out as a note under section 4107 of this title.

**§ 4109. Coordination and review of budget requests; Office of Science and Technology Policy; Office of Management and Budget**

(a) The Office of Science and Technology Policy shall—

(1) review all agency and department budget requests related to the Arctic transmitted pursuant to section 4107(a)(5) of this title, in accordance with the national Arctic research policy and the 5-year program under section 4107(a)(2) and section 4108 of this title, respectively; and

(2) consult closely with the Interagency Committee and the Commission to guide the Office of Science and Technology Policy’s efforts.

(b)(1) The Office of Management and Budget shall consider all Federal agency requests for research related to the Arctic as one integrated, coherent, and multiagency request which shall be reviewed by the Office of Management and Budget prior to submission of the President’s annual budget request for its adherence to the Plan. The Commission shall, after submission of the President’s annual budget request, review the request and report to Congress on adherence to the Plan.

(2) The Office of Management and Budget shall seek to facilitate planning for the design, procurement, maintenance, deployment, and operations of icebreakers needed to provide a platform for Arctic research by allocating all funds necessary to support icebreaking operations, except for recurring incremental costs associated with specific projects, to the Coast Guard.

(Pub. L. 98-373, title I, §110, July 31, 1984, 98 Stat. 1248.)

## TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions of law requiring submittal to Congress of any annual, semiannual, or other regular periodic report listed in House Document No. 103-7 (in which the review of the President’s annual budget request and report to Congress under subsec. (b)(1) of this section is listed on page 155), see section 3003 of Pub. L. 104-66, as amended, set out as a note under section 1113 of Title 31, Money and Finance.

## TRANSFER OF FUNCTIONS

For transfer of authorities, functions, personnel, and assets of the Coast Guard, including the authorities

and functions of the Secretary of Transportation relating thereto, to the Department of Homeland Security, and for treatment of related references, see sections 468(b), 551(d), 552(d), and 557 of Title 6, Domestic Security, and the Department of Homeland Security Reorganization Plan of November 25, 2002, as modified, set out as a note under section 542 of Title 6.

**§ 4110. Authorization of appropriations; new spending authority**

(a) There are authorized to be appropriated such sums as may be necessary for carrying out this chapter.

(b) Any new spending authority (within the meaning of section 651 of title 2) which is provided under this chapter shall be effective for any fiscal year only to such extent or in such amounts as may be provided in appropriation Acts.

(Pub. L. 98-373, title I, § 111, July 31, 1984, 98 Stat. 1248.)

**§ 4111. “Arctic” defined**

As used in this chapter, the term “Arctic” means all United States and foreign territory north of the Arctic Circle and all United States territory north and west of the boundary formed by the Porcupine, Yukon, and Kuskokwim Rivers; all contiguous seas, including the Arctic Ocean and the Beaufort, Bering, and Chukchi Seas; and the Aleutian chain.

(Pub. L. 98-373, title I, § 112, July 31, 1984, 98 Stat. 1248.)

**CHAPTER 68—LAND REMOTE-SENSING  
COMMERCIALIZATION**

**SUBCHAPTER I—DECLARATION OF  
FINDINGS, PURPOSES, AND POLICIES**

**§§ 4201 to 4204. Repealed. Pub. L. 102-555, § 4,  
Oct. 28, 1992, 106 Stat. 4166**

Section 4201, Pub. L. 98-365, title I, § 101, July 17, 1984, 98 Stat. 451, related to Congressional findings for chapter.

Section 4202, Pub. L. 98-365, title I, § 102, July 17, 1984, 98 Stat. 452, related to Congressional declaration of purpose of chapter.

Section 4203, Pub. L. 98-365, title I, § 103, July 17, 1984, 98 Stat. 452, related to Federal policy concerning acquisition and dissemination of remote-sensing data, availability of civilian unenhanced remote-sensing data, and commercialization of remote-sensing space systems with governmental retention of essentially public service functions.

Section 4204, Pub. L. 98-365, title I, § 104, July 17, 1984, 98 Stat. 452, related to definitions for chapter.

For similar provisions, see section 5601 et seq. of this title.

**SHORT TITLE**

Pub. L. 98-365, § 1, July 17, 1984, 98 Stat. 451, which provided that such Act was to be cited as the “Land Remote-Sensing Commercialization Act of 1984”, was repealed by Pub. L. 102-555, § 4, Oct. 28, 1992, 106 Stat. 4166.

**SUBCHAPTER II—OPERATION AND DATA  
MARKETING OF LANDSAT SYSTEM**

**§§ 4211 to 4215. Repealed. Pub. L. 102-555, § 4,  
Oct. 28, 1992, 106 Stat. 4166**

Section 4211, Pub. L. 98-365, title II, § 201, July 17, 1984, 98 Stat. 453, related to operation and data marketing of

Landsat system by Secretary of Commerce and provided for Secretary’s authority to contract.

Section 4212, Pub. L. 98-365, title II, § 202, July 17, 1984, 98 Stat. 454; Pub. L. 100-147, title III, § 304, Oct. 30, 1987, 101 Stat. 876, related to Secretary’s authority to contract for marketing of unenhanced data.

Section 4213, Pub. L. 98-365, title II, § 203, July 17, 1984, 98 Stat. 454, related to conditions of competition for contract to market unenhanced data.

Section 4214, Pub. L. 98-365, title II, § 204, July 17, 1984, 98 Stat. 455, related to sale of unenhanced data, entitlement to revenues from such sales, and the permissibility of marketing such data after end of Landsat system space segment.

Section 4215, Pub. L. 98-365, title II, § 205, July 17, 1984, 98 Stat. 455, related to supply of unenhanced data to foreign ground stations and contract provisions relating thereto.

For similar provisions, see section 5601 et seq. of this title.

**SUBCHAPTER III—PROVISION OF DATA  
CONTINUITY AFTER THE LANDSAT SYSTEM**

**§§ 4221 to 4228. Repealed. Pub. L. 102-555, § 4,  
Oct. 28, 1992, 106 Stat. 4166**

Section 4221, Pub. L. 98-365, title III, § 301, July 17, 1984, 98 Stat. 456, related to purposes and definition for subchapter.

Section 4222, Pub. L. 98-365, title III, § 302, July 17, 1984, 98 Stat. 456, related to data continuity and availability.

Section 4223, Pub. L. 98-365, title III, § 303, July 17, 1984, 98 Stat. 456, related to awarding of contract for provision of data continuity.

Section 4224, Pub. L. 98-365, title III, § 304, July 17, 1984, 98 Stat. 458, related to terms of data continuity contract and determination by Secretary of Commerce as to whether contract meets purposes of subchapter.

Section 4225, Pub. L. 98-365, title III, § 305, July 17, 1984, 98 Stat. 458, related to marketing of land remote-sensing data, incentive provisions for such activity, and continuation by contractor of data sales or operation of civil remote-sensing systems.

Section 4226, Pub. L. 98-365, title III, § 306, July 17, 1984, 98 Stat. 459, related to Secretary’s report on progress towards privatization of remote-sensing space systems.

Section 4227, Pub. L. 98-365, title III, § 307, July 17, 1984, 98 Stat. 459, related to termination of chapter.

Section 4228, Pub. L. 98-365, title III, § 308, as added Pub. L. 100-147, title III, § 305, Oct. 30, 1987, 101 Stat. 876, related to disposition of government assets following completion of contract made pursuant to subchapter.

For similar provisions, see section 5601 et seq. of this title.

**SUBCHAPTER IV—LICENSING OF PRIVATE  
REMOTE-SENSING SPACE SYSTEMS**

**§§ 4241 to 4246. Repealed. Pub. L. 102-555, § 4,  
Oct. 28, 1992, 106 Stat. 4166**

Section 4241, Pub. L. 98-365, title IV, § 401, July 17, 1984, 98 Stat. 459, related to authority of Secretary of Commerce to license private sector parties, conditions for grant of license, review of applications by Secretary, and provisions relating to denial of licenses.

Section 4242, Pub. L. 98-365, title IV, § 402, July 17, 1984, 98 Stat. 459; Pub. L. 102-567, title I, § 114(b), Oct. 29, 1992, 106 Stat. 4279, provided licensing requirements for operation of private remote-sensing space system.

Section 4243, Pub. L. 98-365, title IV, § 403, July 17, 1984, 98 Stat. 460, related to administrative authority of Secretary of Commerce, review of adverse action on license application, and judicial review of final actions.

Section 4244, Pub. L. 98-365, title IV, § 404, July 17, 1984, 98 Stat. 461, related to regulatory authority of Secretary of Commerce.