

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.
4103.	Duties of Commission; publication of guidelines; report to Congress.
4104.	Cooperation with Commission.
4105.	Administration.
4106.	Implementation of Arctic research policy.
4107.	Duties of Interagency Committee; report to Congress.
4108.	Arctic research plan.
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

Pub. L. 98-373, title I, § 102, July 31, 1984, 98 Stat. 1242, 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.

EX. ORD. NO. 13689. ENHANCING COORDINATION OF NATIONAL EFFORTS IN THE ARCTIC

Ex. Ord. No. 13689, Jan. 21, 2015, 80 F.R. 4191, provided: By the authority vested in me as President by the Constitution and the laws of the United States of America, and to prepare the Nation for a changing Arctic and enhance coordination of national efforts in the Arctic, it is hereby ordered as follows:

SECTION 1. *Policy.* The Arctic has critical long-term strategic, ecological, cultural, and economic value, and it is imperative that we continue to protect our national interests in the region, which include: national defense; sovereign rights and responsibilities; maritime safety; energy and economic benefits; environmental stewardship; promotion of science and research; and preservation of the rights, freedoms, and uses of the sea as reflected in international law.

Over the past 60 years, climate change has caused the Alaskan Arctic to warm twice as rapidly as the rest of the United States, and will continue to transform the Arctic as its consequences grow more severe. Over the past several decades, higher atmospheric temperatures have led to a steady and dramatic reduction in Arctic sea ice, widespread glacier retreat, increasing coastal erosion, more acidic oceans, earlier spring snowmelt, thawing permafrost, drier landscapes, and more extensive insect outbreaks and wildfires, thus changing the accessibility and natural features of this remote region. As a global leader, the United States has the responsibility to strengthen international cooperation to mitigate the greenhouse gas emissions driving climate change, understand more fully and manage more effec-

tively the adverse effects of climate change, protect life and property, develop and manage resources responsibly, enhance the quality of life of Arctic inhabitants, and serve as stewards for valuable and vulnerable ecosystems. In doing so, we must rely on science-based decisionmaking and respect the value and utility of the traditional knowledge of Alaska Native peoples. As the United States assumes the Chairmanship of the Arctic Council, it is more important than ever that we have a coordinated national effort that takes advantage of our combined expertise and efforts in the Arctic region to promote our shared values and priorities.

As the Arctic has changed, the number of Federal working groups created to address the growing strategic importance and accessibility of this critical region has increased. Although these groups have made significant progress and achieved important milestones, managing the broad range of interagency activity in the Arctic requires coordinated planning by the Federal Government, with input by partners and stakeholders, to facilitate Federal, State, local, and Alaska Native tribal government and similar Alaska Native organization, as well as private and nonprofit sector, efforts in the Arctic.

SEC. 2. *Arctic Executive Steering Committee.* (a) Establishment. There is established an Arctic Executive Steering Committee (Steering Committee), which shall provide guidance to executive departments and agencies (agencies) and enhance coordination of Federal Arctic policies across agencies and offices, and, where applicable, with State, local, and Alaska Native tribal governments and similar Alaska Native organizations, academic and research institutions, and the private and nonprofit sectors.

(b) *Membership.* The Steering Committee shall consist of:

(i) the heads, or their designees, of the Office of Science and Technology Policy, the Council on Environmental Quality, the Domestic Policy Council, and the National Security Council;

(ii) the Executive Officer of the Steering Committee, who shall be designated by the Chair of the Steering Committee (Chair); and

(iii) the Deputy Secretary or equivalent officer from the Departments of State, Defense, Justice, the Interior, Agriculture, Commerce, Labor, Health and Human Services, Transportation, Energy, and Homeland Security; the Office of the Director of National Intelligence; the Environmental Protection Agency; the National Aeronautics and Space Administration; the National Science Foundation; the Arctic Research Commission; and the Office of Management and Budget; the Assistant to the President for Public Engagement and Intergovernmental Affairs, or his or her designee; and other agencies or offices as determined appropriate by the Chair.

(c) *Administration.*

(i) The Director of the Office of Science and Technology Policy, or his or her designee, shall be the Chair of the Executive Steering Committee. The Assistant to the President for National Security Affairs, or his or her designee, shall be the Vice Chair. Under the leadership of the Chair, the Steering Committee will meet quarterly, or as appropriate, to shape priorities, establish strategic direction, oversee implementation, and ensure coordination of Federal activities in the Arctic.

(ii) The Steering Committee shall coordinate with existing working groups established by Executive Order or statute.

(iii) As appropriate, the Chair of the Steering Committee may establish subcommittees and working groups, consisting of representatives from relevant agencies, to focus on specific key issues and assist in carrying out its responsibilities.

(iv) Agencies shall provide administrative support and additional resources, as appropriate, to support their participation in the Steering Committee to the extent permitted by law and within existing appropriations. Each agency shall bear its own expenses for supporting its participation in the Steering Committee and associated working groups.

(v) Each member of the Steering Committee shall provide the Executive Officer with a single point of contact for coordinating efforts with interagency partners, collaborating with State, local, and Alaska Native tribal governments and similar Alaska Native organizations, and assisting in carrying out the functions and duties assigned by the Steering Committee.

SEC. 3. Responsibilities of the Arctic Executive Steering Committee. The Steering Committee, in coordination with the heads of relevant agencies and under the direction of the Chair, shall:

(a) provide guidance and coordinate efforts to implement the priorities, objectives, activities, and responsibilities identified in National Security Presidential Directive 66/Homeland Security Presidential Directive 25, Arctic Region Policy, the National Strategy for the Arctic Region and its Implementation Plan, and related agency plans;

(b) provide guidance on prioritizing Federal activities, consistent with agency authorities, while the United States is Chair of the Arctic Council, including, where appropriate, recommendations for resources to use in carrying out those activities; and

(c) establish a working group to provide a report to the Steering Committee by May 1, 2015, that:

(i) identifies potential areas of overlap between and within agencies with respect to implementation of Arctic policy and strategic priorities and provides recommendations to increase coordination and reduce any duplication of effort, which may include ways to increase the effectiveness of existing groups; and

(ii) provides recommendations to address any potential gaps in implementation.

SEC. 4. Duties of the Executive Officer. The Executive Officer shall be responsible for facilitating interagency coordination efforts related to implementing the guidance and strategic priorities developed by the Steering Committee. The Executive Officer shall coordinate with the Chair and the Special Advisor on Arctic Science and Policy at the Department of State to provide regular reports to the Steering Committee on agency implementation and planning efforts for the Arctic region.

SEC. 5. Engagement with the State of Alaska, Alaska Native Tribal Governments, as well as other United States Stakeholders. It is in the best interest of the Nation for the Federal Government to maximize transparency and promote collaboration where possible with the State of Alaska, Alaska Native tribal governments and similar Alaska Native organizations, and local, private-sector, and nonprofit-sector stakeholders. To facilitate consultation and partnerships with the State of Alaska and Alaska Native tribal governments and similar Alaska Native organizations, the Steering Committee shall:

(a) develop a process to improve coordination and the sharing of information and knowledge among Federal, State, local, and Alaska Native tribal governments and similar Alaska Native organizations, and private-sector and nonprofit-sector groups on Arctic issues;

(b) establish a process to ensure tribal consultation and collaboration, consistent with my memorandum of November 5, 2009 (Tribal Consultation). This process shall ensure meaningful consultation and collaboration with Alaska Native tribal governments and similar Alaska Native organizations in the development of Federal policies that have Alaska Native implications, as applicable, and provide feedback and recommendations to the Steering Committee;

(c) identify an appropriate Federal entity to be the point of contact for Arctic matters with the State of Alaska and with Alaska Native tribal governments and similar Alaska Native organizations to support collaboration and communication; and

(d) invite members of State, local, and Alaska Native tribal governments and similar Alaska Native organizations, and academic and research institutions to consult on issues or participate in discussions, as appropriate and consistent with applicable law.

SEC. 6. General Provisions. (a) Nothing in this order shall be construed to impair or otherwise affect:

(i) the authority granted by law to an executive department, agency, or the head thereof; or

(ii) the functions of the Director of the Office of Management and Budget relating to budgetary, administrative, or legislative proposals.

(b) This order shall be implemented consistent with applicable law and subject to the availability of appropriations.

(c) This order is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity by any party against the United States, its departments, agencies, or entities, its officers, employees, or agents, or any other person.

BARACK OBAMA.

EXECUTIVE ORDER NO. 13754

Ex. Ord. No. 13754, Dec. 9, 2016, 81 F.R. 90669, which related to conservation of the Northern Bering Sea Climate Resilience Area, including the establishment of a task force and tribal advisory council, was revoked by Ex. Ord. No. 13795, §4(c), Apr. 28, 2017, 82 F.R. 20816, set out as a note under section 1331 of Title 43, Public Lands.

§ 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 representative 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) shall be four years.

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

(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