

study undertaken pursuant to subsection (a) with respect to needs and options regarding communications networks for all research computers at universities and Federal research facilities in the United States.”

### § 6615. Science and technology report and outlook

#### (a) Contents of report

Notwithstanding the provisions of Reorganization Plan Number 1 of 1977, the Director shall render to the President for submission to the Congress no later than January 15 of each odd numbered year, a science and technology report and outlook (hereinafter referred to as the “report”) which shall be prepared under the guidance of the Office and with the cooperation of the Director of the National Science Foundation, with appropriate assistance from other Federal departments and agencies as the Office or the Director of the National Science Foundation deems necessary. The report shall include—

- (1) a statement of the President’s current policy for the maintenance of the Nation’s leadership in science and technology;
- (2) a review of developments of national significance in science and technology;
- (3) a description of major Federal decisions and actions related to science and technology that have occurred since the previous such report;
- (4) a discussion of currently important national issues in which scientific or technical considerations are of major significance;
- (5) a forecast of emerging issues of national significance resulting from, or identified through, scientific research or in which scientific or technical considerations are of major importance; and
- (6) a discussion of opportunities for, and constraints on, the use of new and existing scientific and technological information, capabilities, and resources, including manpower resources, to make significant contributions to the achievement of Federal program objectives and national goals.

#### (b) Printing; availability to public

The Office shall insure that the report, in the form approved by the President, is printed and made available as a public document.

(Pub. L. 94-282, title II, §206, May 11, 1976, 90 Stat. 466; Pub. L. 97-375, title II, §215(3), Dec. 21, 1982, 96 Stat. 1826.)

#### REFERENCES IN TEXT

Reorganization Plan Number 1 of 1977, referred to in subsec. (a), is Reorg. Plan No. 1 of 1977, 42 F.R. 56101, 91 Stat. 1633, which is set out in the Appendix to Title 5, Government Organization and Employees.

#### PRIOR PROVISIONS

Provisions similar to those in this section were contained in section 6618 of this title, Pub. L. 94-282, title II, §209, May 11, 1976, 90 Stat. 468, prior to repeal by Pub. L. 97-375, title II, §215(1), Dec. 21, 1982, 96 Stat. 1826.

#### AMENDMENTS

1982—Pub. L. 97-375 substituted provisions requiring the President to submit to Congress in odd numbered years a science and technology report and outlook for provisions which required the Office of Science and

Technology Policy to create a five-year science and technology outlook, dealing with current and emerging problems and with opportunities for and constraints on new and existing capabilities, to be revised annually, composed with the consultation of officials of departments and agencies having related programs and responsibilities, and with officials of the Office of Management and Budget and other appropriate elements of the Executive Office of the President.

#### TERMINATION OF REPORTING REQUIREMENTS

For termination, effective May 15, 2000, of provisions in subsec. (a) of this section relating to submission of biennial 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 the 16th item on page 42 of House Document No. 103-7.

### § 6616. Additional functions of Director

#### (a) Service as Chairman of Federal Coordinating Council for Science, Engineering, and Technology and as member of Domestic Council

The Director shall, in addition to the other duties and functions set forth in this subchapter—

- (1) serve as Chairman of the Federal Coordinating Council for Science, Engineering, and Technology established under subchapter IV of this chapter; and
- (2) serve as a member of the Domestic Council.

#### (b) Advice to National Security Council

For the purpose of assuring the optimum contribution of science and technology to the national security, the Director, at the request of the National Security Council, shall advise the National Security Council in such matters concerning science and technology as relate to national security.

#### (c) Officers and employees; services; contracts; payments

In carrying out his functions under this chapter, the Director is authorized to—

- (1) appoint such officers and employees as he may deem necessary to perform the functions now or hereafter vested in him and to prescribe their duties;
- (2) obtain services as authorized by section 3109 of title 5 at rates not to exceed the rate prescribed for grade GS-18 of the General Schedule by section 5332 of title 5; and
- (3) enter into contracts and other arrangements for studies, analyses, and other services with public agencies and with private persons, organizations, or institutions, and make such payments as he deems necessary to carry out the provisions of this chapter without legal consideration, without performance bonds, and without regard to section 6101 of title 41.

(Pub. L. 94-282, title II, §207, May 11, 1976, 90 Stat. 466.)

#### CODIFICATION

In subsec. (c)(3), “section 6101 of title 41” substituted for “section 3709 of the Revised Statutes (41 U.S.C. 5)” on authority of Pub. L. 111-350, §6(c), Jan. 4, 2011, 124 Stat. 3854, which Act enacted Title 41, Public Contracts.

#### ABOLITION OF THE FEDERAL COORDINATING COUNCIL FOR SCIENCE, ENGINEERING, AND TECHNOLOGY; TRANSFER OF FUNCTIONS

See note set out under section 6651 of this title.

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.

**§ 6617. Coordination with other organizations**

**(a) Consultation and cooperation with Federal departments and agencies; utilization of consultants; establishment of advisory panels; consultation with State and local agencies, professional groups, and representatives of industry, etc.; hearings; utilization of services, personnel, equipment, etc., of public and private agencies and organizations, and individuals**

In exercising his functions under this chapter, the Director shall—

(1) work in close consultation and cooperation with the Domestic Council, the National Security Council, the Office of Homeland Security, the Council on Environmental Quality, the Council of Economic Advisers, the Office of Management and Budget, the National Science Board, and the Federal departments and agencies;

(2) utilize the services of consultants, establish such advisory panels, and, to the extent practicable, consult with State and local governmental agencies, with appropriate professional groups, and with such representatives of industry, the universities, agriculture, labor, consumers, conservation organizations, and such other public interest groups, organizations, and individuals as he deems advisable;

(3) hold such hearings in various parts of the Nation as he deems necessary, to determine the views of the agencies, groups, and organizations referred to in paragraph (2) of this subsection and of the general public, concerning national needs and trends in science and technology; and

(4) utilize with their consent to the fullest extent possible the services, personnel, equipment, facilities, and information (including statistical information) of public and private agencies and organizations, and individuals, in order to avoid duplication of effort and expense, and may transfer funds made available pursuant to this chapter to other Federal agencies as reimbursement for the utilization of such personnel, services, facilities, equipment, and information.

**(b) Information from Executive departments, agencies, and instrumentalities**

Each department, agency, and instrumentality of the Executive Branch of the Government, including any independent agency, is authorized to furnish the Director such information as the Director deems necessary to carry out his functions under this chapter.

**(c) Assistance from Administrator of National Aeronautics and Space Administration**

Upon request, the Administrator of the National Aeronautics and Space Administration is authorized to assist the Director with respect to

carrying out his activities conducted under paragraph (5) of section 6614(a) of this title.

(Pub. L. 94-282, title II, § 208, May 11, 1976, 90 Stat. 467; Pub. L. 107-296, title XVII, § 1712(2), Nov. 25, 2002, 116 Stat. 2320.)

AMENDMENTS

2002—Subsec. (a)(1). Pub. L. 107-296 inserted “the Office of Homeland Security,” after “the National Security Council,”.

EFFECTIVE DATE OF 2002 AMENDMENT

Amendment by Pub. L. 107-296 effective 60 days after Nov. 25, 2002, see section 4 of Pub. L. 107-296, set out as an Effective Date note under section 101 of Title 6, Domestic Security.

**§ 6618. Major science and technology proposals**

The Director shall identify and provide an annual report to Congress on each major multinational science and technology project, in which the United States is not a participant, which has a total estimated cost greater than \$1,000,000,000.

(Pub. L. 94-282, title II, § 209, as added Pub. L. 102-245, title V, § 502, Feb. 14, 1992, 106 Stat. 24.)

PRIOR PROVISIONS

A prior section 6618, Pub. L. 94-282, title II, § 209, May 11, 1976, 90 Stat. 468, directed President to transmit annually to Congress a report on science and technology to be prepared by Office of Science and Technology Policy, and directed Director of Office to make the report available as a public document, prior to repeal by Pub. L. 97-375, title II, § 215(1), Dec. 21, 1982, 96 Stat. 1826. See section 6615 of this title.

**§ 6619. National coordination of research infrastructure**

**(a) Identification and prioritization of deficiencies in Federal research facilities**

Each year the Director of the Office of Science and Technology Policy shall, through the National Science and Technology Council, identify and prioritize the deficiencies in research facilities and major instrumentation located at Federal laboratories and national user facilities at academic institutions that are widely accessible for use by researchers in the United States. In prioritizing such deficiencies, the Director shall consider research needs in areas relevant to the specific mission requirements of Federal agencies.

**(b) Planning for acquisition, refurbishment, and maintenance of research facilities and major instrumentation**

The Director shall, through the National Science and Technology Council, coordinate the planning by Federal agencies for the acquisition, refurbishment, and maintenance of research facilities and major instrumentation to address the deficiencies identified under subsection (a).

**(c) Report**

The Director shall submit to Congress each year, together with documents submitted to Congress in support of the budget of the President for the fiscal year beginning in such year (as submitted pursuant to section 1105 of title