

**§ 6683. Biennial national critical technologies report**

**(a) Report to President; identification of critical technologies; time for submission**

The panel shall submit to the President a biennial report on national critical technologies. Each such report shall identify those product technologies and process technologies that the panel considers to be national critical technologies. The number of the such technologies identified in any such report may not exceed 30, but shall include the most economically important emerging civilian technologies during the 10-year period following such report, together with the estimated current and future size of domestic and international markets for products derived from these technologies. The reports shall be submitted not later than October 1 of even-numbered years.

**(b) Technologies considered national critical technologies**

For purposes of subsection (a) of this section, a product or process technology may be considered to be a national critical technology if the panel determines it to be a technology that it is essential for the United States to develop to further the long-term national security or economic prosperity of the United States.

**(c) Contents of report**

Each such report shall include, with respect to each technology identified in the report, the following information:

- (1) The reasons for the panel's selection of that technology.
- (2) The state of the development of that technology in the United States and in other countries.
- (3) An estimate of the current and anticipated level of research and development effort in the United States, including anticipated milestones for specific accomplishments, by—
  - (A) the Federal Government;
  - (B) State and local governments;
  - (C) private industry; and
  - (D) colleges and universities.

**(d) Types of research and development needed; technologies and markets targeted by trading partners**

Each such report shall include—

- (1) an identification of the types of research and development needed to close any significant gaps or deficiencies in the technology base of the United States, as compared with the technology bases of major trading partners; and
- (2) a list of the technologies and markets targeted by major trading partners for development or capture.

**(e) Submission to Congress**

Not later than 30 days after the date on which a report is submitted to the President under this section, the President shall transmit the report, together with any comments that the President considers appropriate, to Congress.

(Pub. L. 94-282, title VI, § 603, as added Pub. L. 101-189, div. A, title VIII, § 841(a)(1), Nov. 29, 1989, 103 Stat. 1511; amended Pub. L. 102-245, title V, § 503, Feb. 14, 1992, 106 Stat. 24.)

AMENDMENTS

1992—Subsec. (a). Pub. L. 102-245, § 503(1), inserted “, but shall include the most economically important emerging civilian technologies during the 10-year period following such report, together with the estimated current and future size of domestic and international markets for products derived from these technologies” after “may not exceed 30”.

Subsec. (b). Pub. L. 102-245, § 503(2), substituted “national security or” for “national security and”.

Subsecs. (d), (e). Pub. L. 102-245, § 503(3), (4), added subsec. (d) and redesignated former subsec. (d) as (e).

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in sections 2123, 6681, 6686, 6687 of this title; title 10 section 2491; title 15 sections 273n, 638; title 22 section 3142.

**§ 6684. Administration and funding of panel**

The Director of the Office of Science and Technology Policy shall provide administrative support for the panel. Funds for necessary expenses of the panel shall be provided for fiscal years after fiscal year 1990 from funds appropriated for that Office.

(Pub. L. 94-282, title VI, § 604, as added Pub. L. 101-189, div. A, title VIII, § 841(a)(1), Nov. 29, 1989, 103 Stat. 1512.)

REIMBURSEMENT FOR EXPENSES INCURRED DURING FISCAL YEAR 1990

Section 841(a)(2) of Pub. L. 101-189 provided that: “The Secretary of Defense shall reimburse the Director of the Office of Science and Technology Policy for the reasonable expenses, not to exceed \$500,000, incurred by the National Critical Technologies Panel during fiscal year 1990.”

**§ 6685. Expiration**

The provisions of this subchapter shall cease to be effective on December 31, 2000, and the panel shall terminate on that date.

(Pub. L. 94-282, title VI, § 605, as added Pub. L. 101-189, div. A, title VIII, § 841(a)(1), Nov. 29, 1989, 103 Stat. 1512.)

**§ 6686. Critical Technologies Institute**

**(a) Establishment**

There shall be established a federally funded research and development center to be known as the “Critical Technologies Institute” (hereinafter in this section referred to as the “Institute”).

**(b) Incorporation**

As determined by the chairman of the committee referred to in subsection (c) of this section, the Institute shall be—

- (1) administered as a separate entity by an organization currently managing another federally funded research and development center; or
- (2) incorporated as a nonprofit membership corporation.

**(c) Operating Committee**

(1) The Institute shall have an Operating Committee composed of six members as follows:

- (A) The Director of the Office of Science and Technology Policy, who shall chair the committee.