

Par. (1). Pub. L. 114-329, §105(l)(2), substituted “networking and information technology” for “high-performance computing and networking”.

Par. (2)(A). Pub. L. 114-329, §105(l)(3), substituted “high-end” for “high-performance”.

2005—Pub. L. 109-58 reenacted section catchline without change and amended text generally, substituting provisions relating to general responsibilities and authorization of appropriations for provisions relating to general responsibilities, establishment of High-Performance Computing Research and Development Collaborative Consortia, transfer of technology to private sector and others, reports on activities, and authorization of appropriations.

1995—Subsec. (d). Pub. L. 104-66 amended heading and text of subsec. (d) generally. Prior to amendment, text read as follows: “Within one year after December 9, 1991, and every year thereafter, the Secretary of Energy shall transmit to the Congress a report on activities taken to carry out this chapter.”

§ 5524. Department of Commerce activities

(a) General responsibilities

As part of the Program described in subchapter I—

(1) the National Institute of Standards and Technology shall—

(A) conduct basic and applied measurement research needed to support various networking and information technology systems and capabilities;

(B) develop and propose standards and guidelines, and develop measurement techniques and test methods, for the interoperability and usability of networking and information technology systems; and

(C) be responsible for developing benchmark tests and standards for networking and information technology systems and software; and

(2) the National Oceanic and Atmospheric Administration shall conduct basic and applied research in weather prediction and ocean sciences, particularly in development of new forecast models, in computational fluid dynamics, and in the incorporation of evolving computer architectures and networks into the systems that carry out agency missions.

(b) Networking and information technology security

The National Institute of Standards and Technology shall be responsible for developing and proposing standards and guidelines needed to assure the cost-effective security and privacy of Federal agency information and information systems.

(Pub. L. 102-194, title II, §204, Dec. 9, 1991, 105 Stat. 1601; Pub. L. 114-329, title I, §105(m), Jan. 6, 2017, 130 Stat. 2984.)

Editorial Notes

AMENDMENTS

2017—Subsec. (a)(1)(A). Pub. L. 114-329, §105(m)(1)(A), substituted “networking and information technology systems and capabilities” for “high-performance computing systems and networks”.

Subsec. (a)(1)(B). Pub. L. 114-329, §105(m)(1)(B), substituted “interoperability and usability of networking and information technology systems” for “interoperability of high-performance computing systems in networks and for common user interfaces to systems”.

Subsec. (a)(1)(C). Pub. L. 114-329, §105(m)(1)(C), substituted “networking and information technology” for “high-performance computing”.

Subsec. (b). Pub. L. 114-329, §105(m)(2), in heading, substituted “Networking and information technology” for “High-performance computing and network” and, in text, substituted “The National Institute” for “Pursuant to the Computer Security Act of 1987 (Public Law 100-235; 101 Stat. 1724), the National Institute” and “Federal agency information and information systems” for “sensitive information in Federal computer systems”.

Subsecs. (c), (d). Pub. L. 114-329, §105(m)(3), struck out subsecs. (c) and (d) which required a study of the impact of Federal procurement regulations and authorized appropriations for fiscal years 1992 to 1996.

§ 5525. Repealed. Pub. L. 114-329, title I, § 105(n), Jan. 6, 2017, 130 Stat. 2984

Section, Pub. L. 102-194, title II, §205, Dec. 9, 1991, 105 Stat. 1602, described Environmental Protection Agency activities and authorized appropriations for fiscal years 1992 to 1996.

§ 5526. Repealed. Pub. L. 114-329, title I, § 105(o), Jan. 6, 2017, 130 Stat. 2984

Section, Pub. L. 102-194, title II, §206, Dec. 9, 1991, 105 Stat. 1602, described the role of the Department of Education and authorized appropriations for fiscal years 1992 to 1996.

§ 5527. Miscellaneous provisions

(a) Nonapplicability

Except to the extent the appropriate Federal agency or department head determines, the provisions of this chapter shall not apply to—

(1) programs or activities regarding computer systems that process classified information; or

(2) computer systems the function, operation, or use of which are those delineated in section 3552(b)(6)(A)(i) of title 44.

(b) Acquisition of prototype and early production models

In accordance with Federal contracting law, Federal agencies and departments participating in the Program may acquire prototype or early production models of new networking and information technology systems and subsystems to stimulate hardware and software development. Items of computing equipment acquired under this subsection shall be considered research computers for purposes of applicable acquisition regulations.

(Pub. L. 102-194, title II, §207, Dec. 9, 1991, 105 Stat. 1602; Pub. L. 114-329, title I, §105(p), Jan. 6, 2017, 130 Stat. 2984.)

Editorial Notes

AMENDMENTS

2017—Subsec. (a)(2). Pub. L. 114-329, §105(p)(1), substituted “section 3552(b)(6)(A)(i) of title 44” for “paragraphs (1) through (5) of section 2315(a) of title 10”.

Subsec. (b). Pub. L. 114-329, §105(p)(2), substituted “networking and information technology” for “high-performance computing”.

§ 5528. Repealed. Pub. L. 114-329, title I, § 105(q), Jan. 6, 2017, 130 Stat. 2984

Section, Pub. L. 102-194, title II, §208, Dec. 9, 1991, 105 Stat. 1603; Pub. L. 110-69, title III, §3002(c)(6), Aug. 9,