

**Editorial Notes**

## REFERENCES IN TEXT

This chapter, referred to in subsec. (a), was in the original “this Act”, meaning Pub. L. 107–231, Oct. 1, 2002, 116 Stat. 1471, known as the National Construction Safety Team Act, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 7301 of this title and Tables.

## AMENDMENTS

2022—Subsec. (c). Pub. L. 117–286 substituted “Section 1013 of title 5” for “Section 14 of the Federal Advisory Committee Act”.

**Statutory Notes and Related Subsidiaries**

## CHANGE OF NAME

Committee on Science of House of Representatives changed to Committee on Science and Technology of House of Representatives by House Resolution No. 6, One Hundred Tenth Congress, Jan. 5, 2007. Committee on Science and Technology of House of Representatives changed to Committee on Science, Space, and Technology of House of Representatives by House Resolution No. 5, One Hundred Twelfth Congress, Jan. 5, 2011.

**§ 7311. Additional applicability**

The authorities and restrictions applicable under this chapter to the Director and to Teams shall apply to the activities of the National Institute of Standards and Technology in response to the attacks of September 11, 2001.

(Pub. L. 107–231, § 12, Oct. 1, 2002, 116 Stat. 1476.)

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**§ 7312. Construction**

Nothing in this chapter shall be construed to confer any authority on the National Institute of Standards and Technology to require the adoption of building standards, codes, or practices.

(Pub. L. 107–231, § 14, Oct. 1, 2002, 116 Stat. 1477.)

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**§ 7313. Authorization of appropriations**

The National Institute of Standards and Technology is authorized to use funds otherwise authorized by law to carry out this chapter.

(Pub. L. 107–231, § 15, Oct. 1, 2002, 116 Stat. 1477.)

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**CHAPTER 100—CYBER SECURITY RESEARCH AND DEVELOPMENT**

Sec. 7401.	Findings.
7402.	Definitions.
7403.	National Science Foundation research.
7404.	National Science Foundation computer and network security programs.
7405.	Consultation.
7406.	National Institute of Standards and Technology programs.
7407.	Authorization of appropriations.
7408.	National Academy of Sciences study on computer and network security in critical infrastructures.
7409.	Coordination of Federal cyber security research and development.
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7411.	Report on grant and fellowship programs.

**§ 7401. Findings**

The Congress finds the following:

(1) Revolutionary advancements in computing and communications technology have interconnected government, commercial, scientific, and educational infrastructures—including critical infrastructures for electric power, natural gas and petroleum production and distribution, telecommunications, transportation, water supply, banking and finance, and emergency and government services—in a vast, interdependent physical and electronic network.

(2) Exponential increases in interconnectivity have facilitated enhanced communications, economic growth, and the delivery of services critical to the public welfare, but have also increased the consequences of temporary or prolonged failure.

(3) A Department of Defense Joint Task Force concluded after a 1997 United States information warfare exercise that the results “clearly demonstrated our lack of preparation for a coordinated cyber and physical attack on our critical military and civilian infrastructure”.

(4) Computer security technology and systems implementation lack—

(A) sufficient long term research funding;

(B) adequate coordination across Federal and State government agencies and among government, academia, and industry; and

(C) sufficient numbers of outstanding researchers in the field.

(5) Accordingly, Federal investment in computer and network security research and development must be significantly increased to—

(A) improve vulnerability assessment and technological and systems solutions;

(B) expand and improve the pool of information security professionals, including re-