

due on the same date that the President's budget is submitted to the Congress.

(Pub. L. 109-347, title II, §221, Oct. 13, 2006, 120 Stat. 1914.)

§ 972. Additional personnel

For fiscal years 2008 and 2009, the Commissioner shall increase by not less than 50 the number of full-time personnel engaged in the validation and revalidation of C-TPAT participants (over the number of such personnel on the last day of the previous fiscal year), and shall provide appropriate training and support to such additional personnel.

(Pub. L. 109-347, title II, §222, Oct. 13, 2006, 120 Stat. 1914.)

§ 973. Authorization of appropriations

(a) C-TPAT

There are authorized to be appropriated to the United States Customs and Border Protection to carry out the provisions of sections 961 through 971 of this title to remain available until expended—

- (1) \$65,000,000 for fiscal year 2008;
- (2) \$72,000,000 for fiscal year 2009; and
- (3) \$75,600,000 for fiscal year 2010.

(b) Additional personnel

In addition to any amounts otherwise appropriated to the United States Customs and Border Protection, there are authorized to be appropriated for the purpose of meeting the staffing requirement provided for in section 972 of this title, to remain available until expended—

- (1) \$8,500,000 for fiscal year 2008;
- (2) \$17,600,000 for fiscal year 2009;
- (3) \$19,000,000 for fiscal year 2010;
- (4) \$20,000,000 for fiscal year 2011; and
- (5) \$21,000,000 for fiscal year 2012.

(Pub. L. 109-347, title II, §223, Oct. 13, 2006, 120 Stat. 1915.)

PART C—MISCELLANEOUS PROVISIONS

§ 981. Pilot integrated scanning system

(a) Designations

Not later than 90 days after October 13, 2006, the Secretary shall designate 3 foreign seaports through which containers pass or are transhipped to the United States for the establishment of pilot integrated scanning systems that couple nonintrusive imaging equipment and radiation detection equipment. In making the designations under this subsection, the Secretary shall consider 3 distinct ports with unique features and differing levels of trade volume.

(b) Coordination

The Secretary shall—

(1) coordinate with the Secretary of Energy, as necessary, to provide radiation detection equipment through the Department of Energy's Second Line of Defense and Megaports programs; or

(2) work with the private sector or, when possible, host governments to obtain radiation detection equipment that meets both the Department's and the Department of Energy's technical specifications for such equipment.

(c) Pilot system implementation

Not later than 1 year after October 13, 2006, the Secretary shall achieve a full-scale implementation of the pilot integrated scanning system at the ports designated under subsection (a), which—

(1) shall scan all containers destined for the United States that are loaded in such ports;

(2) shall electronically transmit the images and information to appropriate United States Government personnel in the country in which the port is located or in the United States for evaluation and analysis;

(3) shall resolve every radiation alarm according to established Department procedures;

(4) shall utilize the information collected to enhance the Automated Targeting System or other relevant programs;

(5) shall store the information for later retrieval and analysis; and

(6) may provide an automated notification of questionable or high-risk cargo as a trigger for further inspection by appropriately trained personnel.

(d) Report

Not later than 180 days after achieving full-scale implementation under subsection (c), the Secretary, in consultation with the Secretary of State and, as appropriate, the Secretary of Energy, shall submit a report to the appropriate congressional committees, that includes—

(1) an evaluation of the lessons derived from the pilot system implemented under this subsection;

(2) an analysis of the efficacy of the Automated Targeting System or other relevant programs in utilizing the images captured to examine high-risk containers;

(3) an evaluation of the effectiveness of the integrated scanning system in detecting shielded and unshielded nuclear and radiological material;

(4) an evaluation of software and other technologies that are capable of automatically identifying potential anomalies in scanned containers; and

(5) an analysis of the need and feasibility of expanding the integrated scanning system to other container security initiative ports, including—

(A) an analysis of the infrastructure requirements;

(B) a projection of the effect on current average processing speed of containerized cargo;

(C) an evaluation of the scalability of the system to meet both current and future forecasted trade flows;

(D) the ability of the system to automatically maintain and catalog appropriate data for reference and analysis in the event of a transportation disruption;

(E) an analysis of requirements, including costs, to install and maintain an integrated scanning system;

(F) the ability of administering personnel to efficiently manage and utilize the data produced by a nonintrusive scanning system;

(G) the ability to safeguard commercial data generated by, or submitted to, a nonintrusive scanning system; and

(H) an assessment of the reliability of currently available technology to implement an integrated scanning system.

(Pub. L. 109-347, title II, §231, Oct. 13, 2006, 120 Stat. 1915.)

§ 981a. Pilot integrated scanning system

(a) Designations

(1) In general

Not later than 90 days after October 4, 2006, the Secretary of Homeland Security (referred to in this section as the “Secretary”) shall designate three foreign seaports through which containers pass or are transshipped to the United States to pilot an integrated scanning system that couples nonintrusive imaging equipment and radiation detection equipment, which may be provided by the Megaports Initiative of the Department of Energy. In making designations under this subsection, the Secretary shall consider three distinct ports with unique features and differing levels of trade volume.

(2) Collaboration and cooperation

The Secretary shall collaborate with the Secretary of Energy and cooperate with the private sector and host foreign government to implement the pilot program under this subsection.

(b) Implementation

Not later than one year after October 4, 2006, the Secretary shall achieve a full-scale implementation of the pilot integrated screening system, which shall—

- (1) scan all containers destined for the United States that transit through the terminal;
- (2) electronically transmit the images and information to the container security initiative personnel in the host country and/or Customs and Border Protection personnel in the United States for evaluation and analysis;
- (3) resolve every radiation alarm according to established Department procedures;
- (4) utilize the information collected to enhance the Automated Targeting System or other relevant programs; and
- (5) store the information for later retrieval and analysis.

(c) Evaluation

The Secretary shall evaluate the pilot program in subsection (b) to determine whether such a system—

- (1) has a sufficiently low false alarm rate for use in the supply chain;
- (2) is capable of being deployed and operated at ports overseas, including consideration of cost, personnel, and infrastructure required to operate the system;
- (3) is capable of integrating, where necessary, with existing systems;
- (4) does not significantly impact trade capacity and flow of cargo at foreign or United States ports; and
- (5) provides an automated notification of questionable or high-risk cargo as a trigger for further inspection by appropriately trained personnel.

(d) Report

Not later than 120 days after achieving full-scale implementation under subsection (b), the Secretary, in consultation with the Secretary of Energy and the Secretary of State, shall submit a report, to the appropriate congressional committees, that includes—

- (1) an evaluation of the lessons derived from the pilot program implemented under this section;
- (2) an analysis of the efficacy of the Automated Targeted System or other relevant programs in utilizing the images captured to examine high-risk containers;
- (3) an evaluation of software that is capable of automatically identifying potential anomalies in scanned containers; and
- (4) a plan and schedule to expand the integrated scanning system developed under this section to other container security initiative ports.

(e) Implementation

If the Secretary determines the available technology meets the criteria outlined in subsection (c), the Secretary, in cooperation with the Secretary of State, shall seek to secure the cooperation of foreign governments to initiate and maximize the use of such technology at foreign ports to scan all cargo bound for the United States as quickly as possible.

(Pub. L. 109-295, title V, §558, Oct. 4, 2006, 120 Stat. 1392.)

CODIFICATION

Section was enacted as part of the Department of Homeland Security Appropriations Act, 2007, and not as part of the Security and Accountability For Every Port Act of 2006, also known as the SAFE Port Act, which comprises this chapter.

§ 982. Screening and scanning of cargo containers

(a) One hundred percent screening of cargo containers and 100 percent scanning of high-risk containers

(1) Screening of cargo containers

The Secretary shall ensure that 100 percent of the cargo containers originating outside the United States and unloaded at a United States seaport undergo a screening to identify high-risk containers.

(2) Scanning of high-risk containers

The Secretary shall ensure that 100 percent of the containers that have been identified as high-risk under paragraph (1), or through other means, are scanned or searched before such containers leave a United States seaport facility.

(b) Full-scale implementation

(1) In general

A container that was loaded on a vessel in a foreign port shall not enter the United States (either directly or via a foreign port) unless the container was scanned by nonintrusive imaging equipment and radiation detection equipment at a foreign port before it was loaded on a vessel.

(2) Application

Paragraph (1) shall apply with respect to containers loaded on a vessel in a foreign country on or after the earlier of—

(A) July 1, 2012; or

(B) such other date as may be established by the Secretary under paragraph (3).

(3) Establishment of earlier deadline

The Secretary shall establish a date under (2)(B)¹ pursuant to the lessons learned through the pilot integrated scanning systems established under section 981 of this title.

(4) Extensions

The Secretary may extend the date specified in paragraph (2)(A) or (2)(B) for 2 years, and may renew the extension in additional 2-year increments, for containers loaded in a port or ports, if the Secretary certifies to Congress that at least two of the following conditions exist:

(A) Systems to scan containers in accordance with paragraph (1) are not available for purchase and installation.

(B) Systems to scan containers in accordance with paragraph (1) do not have a sufficiently low false alarm rate for use in the supply chain.

(C) Systems to scan containers in accordance with paragraph (1) cannot be purchased, deployed, or operated at ports overseas, including, if applicable, because a port does not have the physical characteristics to install such a system.

(D) Systems to scan containers in accordance with paragraph (1) cannot be integrated, as necessary, with existing systems.

(E) Use of systems that are available to scan containers in accordance with paragraph (1) will significantly impact trade capacity and the flow of cargo.

(F) Systems to scan containers in accordance with paragraph (1) do not adequately provide an automated notification of questionable or high-risk cargo as a trigger for further inspection by appropriately trained personnel.

(5) Exemption for military cargo

Notwithstanding any other provision in the section, supplies bought by the Secretary of Defense and transported in compliance section 2631 of title 10 and military cargo of foreign countries are exempt from the requirements of this section.

(6) Report on extensions

An extension under paragraph (4) for a port or ports shall take effect upon the expiration of the 60-day period beginning on the date the Secretary provides a report to Congress that—

(A) states what container traffic will be affected by the extension;

(B) provides supporting evidence to support the Secretary's certification of the basis for the extension; and

(C) explains what measures the Secretary is taking to ensure that scanning can be implemented as early as possible at the port or ports that are the subject of the report.

(7) Report on renewal of extension

If an extension under paragraph (4) takes effect, the Secretary shall, after one year, submit a report to Congress on whether the Secretary expects to seek to renew the extension.

(8) Scanning technology standards

In implementing paragraph (1), the Secretary shall—

(A) establish technological and operational standards for systems to scan containers;

(B) ensure that the standards are consistent with the global nuclear detection architecture developed under the Homeland Security Act of 2002 [6 U.S.C. 101 et seq.]; and

(C) coordinate with other Federal agencies that administer scanning or detection programs at foreign ports.

(9) International trade and other obligations

In carrying out this subsection, the Secretary shall consult with appropriate Federal departments and agencies and private sector stakeholders, and ensure that actions under this section do not violate international trade obligations, and are consistent with the World Customs Organization framework, or other international obligations of the United States.

(c) Report

Not later than 6 months after the submission of a report under section 981(d) of this title, and every 6 months thereafter, the Secretary shall submit a report to the appropriate congressional committees describing the status of full-scale deployment under subsection (b) and the cost of deploying the system at each foreign port at which the integrated scanning systems are deployed.

(Pub. L. 109-347, title II, § 232, Oct. 13, 2006, 120 Stat. 1916; Pub. L. 110-53, title XVII, § 1701(a), Aug. 3, 2007, 121 Stat. 489.)

REFERENCES IN TEXT

The Homeland Security Act of 2002, referred to in subsec. (b)(8)(B), is Pub. L. 107-296, Nov. 25, 2002, 116 Stat. 2135, which is classified principally to chapter 1 (§ 101 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 101 of this title and Tables.

AMENDMENTS

2007—Subsec. (b). Pub. L. 110-53 reenacted heading without change and amended text of subsec. (b) generally. Prior to amendment, text related to full deployment of an integrated scanning system after the Secretary had determined that such system had met section 981(c) requirements, had a sufficiently low false alarm rate, was capable of being deployed overseas, was capable of integrating with existing systems, would not significantly impact trade flow, and had provided for automated notification of high-risk cargo.

§ 983. Inspection technology and training**(1) In general**

The Secretary, in coordination with the Secretary of State, the Secretary of Energy, and appropriate representatives of other Federal agencies, may provide technical assistance, equipment, and training to facilitate the implementation of supply chain security measures at ports designated under the Container Security Initiative.

¹ So in original. Probably should be "paragraph (2)(B)".

(2) Acquisition and training

Unless otherwise prohibited by law, the Secretary may—

(A) lease, loan, provide, or otherwise assist in the deployment of nonintrusive inspection and radiation detection equipment at foreign land and sea ports under such terms and conditions as the Secretary prescribes, including nonreimbursable loans or the transfer of ownership of equipment; and

(B) provide training and technical assistance for domestic or foreign personnel responsible for operating or maintaining such equipment.

(Pub. L. 109-347, title II, §233(a), Oct. 13, 2006, 120 Stat. 1917.)

§ 984. Pilot program to improve the security of empty containers**(a) In general**

The Secretary shall conduct a 1-year pilot program to assess the risk posed by and improve the security of empty containers at United States seaports to ensure the safe and secure delivery of cargo and to prevent potential acts of terrorism involving such containers. The pilot program shall include the use of visual searches of empty containers at United States seaports.

(b) Report

Not later than 90 days after the completion of the pilot program under paragraph (1), the Secretary shall prepare and submit to the appropriate congressional committees a report that contains—

(1) the results of the pilot program; and

(2) the determination of the Secretary on whether to expand the pilot program.

(Pub. L. 109-347, title II, §235, Oct. 13, 2006, 120 Stat. 1919.)

§ 985. Information sharing relating to supply chain security cooperation**(a) Purposes**

The purposes of this section are—

(1) to establish continuing liaison and to provide for supply chain security cooperation between Department and the private sector; and

(2) to provide for regular and timely interchange of information between the private sector and the Department concerning developments and security risks in the supply chain environment.

(b) System

The Secretary shall develop a system to collect from and share appropriate risk information related to the supply chain with the private sector entities determined appropriate by the Secretary.

(c) Consultation

In developing the system under subsection (b), the Secretary shall consult with the Commercial Operations Advisory Committee and a broad range of public and private sector entities likely to utilize the system, including importers, exporters, carriers, customs brokers, and freight forwarders, among other parties.

(d) Independently obtained information

Nothing in this section shall be construed to limit or otherwise affect the ability of a Federal, State, or local government entity, under applicable law, to obtain supply chain security information, including any information lawfully and properly disclosed generally or broadly to the public and to use such information in any manner permitted by law.

(e) Authority to issue warnings

The Secretary may provide advisories, alerts, and warnings to relevant companies, targeted sectors, other governmental entities, or the general public regarding potential risks to the supply chain as appropriate. In issuing a warning, the Secretary shall take appropriate actions to protect from disclosure—

(1) the source of any voluntarily submitted supply chain security information that forms the basis for the warning; and

(2) information that is proprietary, business sensitive, relates specifically to the submitting person or entity, or is otherwise not appropriately in the public domain.

(Pub. L. 109-347, title II, §236, Oct. 13, 2006, 120 Stat. 1919.)

SUBCHAPTER III—ADMINISTRATION

§ 1001. Designation of liaison office of Department of State

The Secretary of State shall designate a liaison office within the Department of State to assist the Secretary, as appropriate, in negotiating cargo security-related international agreements.

(Pub. L. 109-347, title III, §301(b), Oct. 13, 2006, 120 Stat. 1920.)

RULE OF CONSTRUCTION

Nothing in this section to be construed to affect the authorities, functions, or capabilities of the Coast Guard to perform its missions or the requirement under section 468 of this title that those authorities, functions, and capabilities be maintained intact, see section 301(c) of Pub. L. 109-347, set out as a note under section 239 of this title.

§ 1002. Homeland Security Science and Technology Advisory Committee

The Under Secretary for Science and Technology shall utilize the Homeland Security Science and Technology Advisory Committee, as appropriate, to provide outside expertise in advancing cargo security technology.

(Pub. L. 109-347, title III, §302(c), Oct. 13, 2006, 120 Stat. 1921.)

§ 1003. Research, development, test, and evaluation efforts in furtherance of maritime and cargo security**(a) In general**

The Secretary shall—

(1) direct research, development, testing, and evaluation efforts in furtherance of maritime and cargo security;

(2) coordinate with public and private sector entities to develop and test technologies, and