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 transshipped 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