

§ 2223a. Information technology acquisition planning and oversight requirements

(a) ESTABLISHMENT OF PROGRAM.—The Secretary of Defense shall establish a program to improve the planning and oversight processes for the acquisition of major automated information systems by the Department of Defense.

(b) PROGRAM COMPONENTS.—The program established under subsection (a) shall include—

(1) a documented process for information technology acquisition planning, requirements development and management, project management and oversight, earned value management, and risk management;

(2) the development of appropriate metrics that can be implemented and monitored on a real-time basis for performance measurement of—

(A) processes and development status of investments in major automated information system programs;

(B) continuous process improvement of such programs; and

(C) achievement of program and investment outcomes;

(3) a process to ensure that key program personnel have an appropriate level of experience, training, and education in the planning, acquisition, execution, management, and oversight of information technology systems;

(4) a process to ensure sufficient resources and infrastructure capacity for test and evaluation of information technology systems;

(5) a process to ensure that military departments and Defense Agencies adhere to established processes and requirements relating to the planning, acquisition, execution, management, and oversight of information technology programs and developments; and

(6) a process under which an appropriate Department of Defense official may intervene or terminate the funding of an information technology investment if the investment is at risk of not achieving major project milestones.

(Added Pub. L. 111-383, div. A, title VIII, § 805(a)(1), Jan. 7, 2011, 124 Stat. 4259.)

§ 2224. Defense Information Assurance Program

(a) DEFENSE INFORMATION ASSURANCE PROGRAM.—The Secretary of Defense shall carry out a program, to be known as the “Defense Information Assurance Program”, to protect and defend Department of Defense information, information systems, and information networks that are critical to the Department and the armed forces during day-to-day operations and operations in times of crisis.

(b) OBJECTIVES OF THE PROGRAM.—The objectives of the program shall be to provide continuously for the availability, integrity, authentication, confidentiality, nonrepudiation, and rapid restitution of information and information systems that are essential elements of the Defense Information Infrastructure.

(c) PROGRAM STRATEGY.—In carrying out the program, the Secretary shall develop a program strategy that encompasses those actions necessary to assure the readiness, reliability, continuity, and integrity of Defense information

systems, networks, and infrastructure, including through compliance with subchapter II of chapter 35 of title 44, including through compliance with subchapter III of chapter 35 of title 44. The program strategy shall include the following:

(1) A vulnerability and threat assessment of elements of the defense and supporting non-defense information infrastructures that are essential to the operations of the Department and the armed forces.

(2) Development of essential information assurances technologies and programs.

(3) Organization of the Department, the armed forces, and supporting activities to defend against information warfare.

(4) Joint activities of the Department with other departments and agencies of the Government, State and local agencies, and elements of the national information infrastructure.

(5) The conduct of exercises, war games, simulations, experiments, and other activities designed to prepare the Department to respond to information warfare threats.

(6) Development of proposed legislation that the Secretary considers necessary for implementing the program or for otherwise responding to the information warfare threat.

(d) COORDINATION.—In carrying out the program, the Secretary shall coordinate, as appropriate, with the head of any relevant Federal agency and with representatives of those national critical information infrastructure systems that are essential to the operations of the Department and the armed forces on information assurance measures necessary to the protection of these systems.

[(e) Repealed. Pub. L. 108-136, div. A, title X, § 1031(a)(12), Nov. 24, 2003, 117 Stat. 1597.]

(f) INFORMATION ASSURANCE TEST BED.—The Secretary shall develop an information assurance test bed within the Department of Defense to provide—

(1) an integrated organization structure to plan and facilitate the conduct of simulations, war games, exercises, experiments, and other activities to prepare and inform the Department regarding information warfare threats; and

(2) organization and planning means for the conduct by the Department of the integrated or joint exercises and experiments with elements of the national information systems infrastructure and other non-Department of Defense organizations that are responsible for the oversight and management of critical information systems and infrastructures on which the Department, the armed forces, and supporting activities depend for the conduct of daily operations and operations during crisis.

(Added Pub. L. 106-65, div. A, title X, § 1043(a), Oct. 5, 1999, 113 Stat. 760; amended Pub. L. 106-398, § 1 [[div. A], title X, § 1063], Oct. 30, 2000, 114 Stat. 1654, 1654A-274; Pub. L. 107-296, title X, § 1001(c)(1)(B), Nov. 25, 2002, 116 Stat. 2267; Pub. L. 107-347, title III, § 301(c)(1)(B), Dec. 17, 2002, 116 Stat. 2955; Pub. L. 108-136, div. A, title X, § 1031(a)(12), Nov. 24, 2003, 117 Stat. 1597; Pub. L. 108-375, div. A, title X, § 1084(d)(17), Oct. 28, 2004, 118 Stat. 2062.)