

(b)(2)(B), is Pub. L. 109-155, Dec. 30, 2005, 119 Stat. 2895, which was classified principally to chapter 150 (§16601 et seq.) of this title and was substantially repealed and restated in chapters 305 (§30501 et seq.), 401 (§40101 et seq.), 603 (§60301 et seq.) and 707 (§70701 et seq.) and sections 20301, 20302, 30103(a), (b), 30104, 30306, 30703, 30704, 30902, 31301, 31501, 40701, 40904 to 40909, 50505, 50116, 60505, 70501 to 70503, and 70902 to 70905 of Title 51, National and Commercial Space Programs, by Pub. L. 111-314, §§3, 6, Dec. 18, 2010, 124 Stat. 3328, 3444. For complete classification of this Act to the Code, see Short Title of 2005 Act note set out under section 10101 of Title 51 and Tables.

§ 18443. Eligibility for service of individual currently serving as Administrator of NASA

The individual serving in the position of Administrator of the National Aeronautics and Space Administration as of October 11, 2010, comes from civilian life and is therefore eligible to serve in such position, in conformance with section 20111 of title 51.

(Pub. L. 111-267, title XII, §1204, Oct. 11, 2010, 124 Stat. 2842.)

Editorial Notes

CODIFICATION

In text, “section 20111 of title 51” substituted for “section 202 of the National Aeronautics and Space Act of 1958 (42 U.S.C. 2472(a))” on authority of Pub. L. 111-314, §5(e), Dec. 18, 2010, 124 Stat. 3443, which Act enacted Title 51, National and Commercial Space Programs.

§ 18444. Counterfeit parts

(a) In general

The Administrator shall plan, develop, and implement a program, in coordination with other Federal agencies, to detect, track, catalog, and reduce the number of counterfeit electronic parts in the NASA supply chain.

(b) Requirements

In carrying out the program, the Administrator shall establish—

(1) counterfeit part identification training for all employees that procure, process, distribute, and install electronic parts that will—

(A) teach employees how to identify counterfeit parts;

(B) educate employees on procedures to follow if they suspect a part is counterfeit;

(C) regularly update employees on new threats, identification techniques, and reporting requirements; and

(D) integrate industry associations, manufacturers, suppliers, and other Federal agencies, as appropriate;

(2) an internal database to track all suspected and confirmed counterfeit electronic parts that will maintain, at a minimum—

(A) companies and individuals known and suspected of selling counterfeit parts;

(B) parts known and suspected of being counterfeit, including lot and date codes, part numbers, and part images;

(C) countries of origin;

(D) sources of reporting;

(E) United States Customs seizures; and

(F) Government-Industry Data Exchange Program reports and other public or private sector database notifications; and

(3) a mechanism to report all information on suspected and confirmed counterfeit electronic parts to law enforcement agencies, industry associations, and other databases, and to issue bulletins to industry on counterfeit electronic parts and related counterfeit activity.

(c) Review of procurement and acquisition policy

(1) In general

In establishing the program, the Administrator shall amend existing acquisition and procurement policy to purchase electronic parts from trusted or approved manufacturers. To determine trusted or approved manufacturers, the Administrator shall establish a list, assessed and adjusted at least annually, and create criteria for manufacturers to meet in order to be placed onto the list.

(2) Criteria

The criteria may include—

(A) authentication or encryption codes;

(B) embedded security markings in parts;

(C) unique, harder to copy labels and markings;

(D) identifying distinct lot and serial codes on external packaging;

(E) radio frequency identification embedded into high-value parts;

(F) physical destruction of all defective, damaged, and sub-standard parts that are by-products of the manufacturing process;

(G) testing certifications;

(H) maintenance of procedures for handling any counterfeit parts that slip through;

(I) maintenance of secure facilities to prevent unauthorized access to proprietary information; and

(J) maintenance of product return, buy back, and inventory control practices that limit counterfeiting.

(d) Report to Congress

Within one year after October 11, 2010, the Administrator shall report on the progress of implementing this section to the appropriate committees of Congress.

(Pub. L. 111-267, title XII, §1206, Oct. 11, 2010, 124 Stat. 2843.)

§ 18445. Information security

(a) Monitoring risk

(1) Update on system implementation

Not later than 120 days after October 11, 2010, and on a biennial basis thereafter, the chief information officer of NASA, in coordination with other national security agencies, shall provide to the appropriate committees of Congress—

(A) an update on efforts to implement a system to provide dynamic, comprehensive, real-time information regarding risk of unauthorized remote, proximity, and insider use or access, for all information infrastructure under the responsibility of the chief information officer, and mission-related networks, including contractor networks;