Director of the National Security Council and using the President's Council of Advisors on Science and Technology coordinating mechanism, shall develop an overall strategy for review by the President, with recommendations for proposed international collaborative efforts to address this challenge.

(Pub. L. 111–267, title XII, § 1202, Oct. 11, 2010, 124 Stat. 2841.)

§ 18442. Reports on program and cost assessment and control assessment

(a) Findings

Congress makes the following findings:

(1) The adherence of NASA to program cost and schedule targets and discipline across NASA programs remains a concern.

(2) The James Webb Space Telescope has exceeded its cost estimate.

(3) In 2007 the Government Accountability Office issued a report on NASA's high risk acquisition performance.

(4) In response, NASA prepared a corrective action plan two years ago.

(b) Reports

(1) Reports required

Not later than 90 days after October 11, 2010, and not later than April 30 of each year thereafter, the Administrator shall submit to the appropriate committees of Congress a report on the implementation during the preceding year for the corrective action plan referred to in subsection (a)(4).

(2) Elements

Each report under this subsection shall set forth, for the year covered by such report, the following:

(A) A description of each NASA program that has exceeded its cost baseline by 15 percent or more or is more than 2 years behind its projected development schedule.

(B) For each program specified under subparagraph (A), a plan for such decrease in scope or requirements, or other measures, to be undertaken to control cost and schedule, including any cost monitoring or corrective actions undertaken pursuant to the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155),[1] and the amendments made by that Act.

(Pub. L. 111–267, title XII, § 1203, Oct. 11, 2010, 124 Stat. 2841.)

<center>References in Text</center>

The National Aeronautics and Space Administration Authorization Act of 2005, referred to in subsec. (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 of this title and was substantially repealed and restated in chapters 305 (§ 30501 et seq.), 401 (§ 40101 et seq.), 603 (§ 60301 et seq.)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

---

[1] See References in Text note below.

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.)

<center>Codification</center>

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;

(B) an assessment of whether the system has demonstrably and quantifiably reduced network risk compared to alternative methods of measuring security; and

(C) an assessment of the progress that each center and facility has made toward implementing the system.

(2) Existing assessments

The assessments required of the Inspector General under section 3545[1] of title 44 shall

---

[1] See References in Text note below.

evaluate the effectiveness of the system described in this subsection.

(b) Information security awareness and education

(1) In general

In consultation with the Department of Education, other national security agencies, and other agency directorates, the chief information officer shall institute an information security awareness and education program for all operators and users of NASA information infrastructure, with the goal of reducing unauthorized remote, proximity, and insider use or access.

(2) Program requirements

(A) The program shall include, at a minimum, ongoing classified and unclassified threat-based briefings, and automated exercises and examinations that simulate common attack techniques.

(B) All agency employees and contractors engaged in the operation or use of agency information infrastructure shall participate in the program.

(C) Access to NASA information infrastructure shall only be granted to operators and users who regularly satisfy the requirements of the program.

(D) The chief human capital officer of NASA, in consultation with the chief information officer, shall create a system to reward operators and users of agency information infrastructure for continuous high achievement in the program.

(c) Information infrastructure defined

In this section, the term ''information infrastructure'' means the underlying framework that information systems and assets rely on to process, transmit, receive, or store information electronically, including programmable electronic devices and communications networks and any associated hardware, software, or data.

(Pub. L. 111–267, title XII, §1207, Oct. 11, 2010, 124 Stat. 2844.)

REFERENCES IN TEXT

Section 3545 of title 44, referred to in subsec. (a)(2), was repealed by Pub. L. 113–283, §2(a), Dec. 18, 2014, 128 Stat. 3073. Provisions similar to section 3545 of title 44 are now contained in section 3555 of title 44, as enacted by Pub. L. 113–283.

CHAPTER 160—TREATMENT OF CERTAIN PAYMENTS IN EUGENICS COMPENSATION

§ 18501. Exclusion of payments from State eugenics compensation programs from consideration in determining eligibility for, or the amount of, Federal public benefits

(a) In general

Notwithstanding any other provision of law, payments made under a State eugenics compensation program shall not be considered as in-