

for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1992 (Public Law 102–195, 105 Stat. 1605).

FINDINGS

Pub. L. 102–195, § 21(b), Dec. 9, 1991, 105 Stat. 1616, provided that: “The Congress finds that—

“(1) alcohol abuse and illegal drug use pose significant dangers to the safety and welfare of the Nation;

“(2) the success of the United States civil space program is contingent upon the safe and successful development and deployment of the many varied components of that program;

“(3) the greatest efforts must be expended to eliminate the abuse of alcohol and use of illegal drugs, whether on duty or off duty, by those individuals who are involved in the positions affecting safety, security, and national security;

“(4) the use of alcohol and illegal drugs has been demonstrated to adversely affect the performance of individuals, and has been proven to have been a critical factor in accidents in the workplace;

“(5) the testing of uniformed personnel of the Armed Forces has shown that the most effective deterrent to abuse of alcohol and use of illegal drugs is increased testing, including random testing;

“(6) adequate safeguards can be implemented to ensure that testing for abuse of alcohol or use of illegal drugs is performed in a manner which protects an individual’s right of privacy, ensures that no individual is harassed by being treated differently from other individuals, and ensures that no individual’s reputation or career development is unduly threatened or harmed; and

“(7) rehabilitation is a critical component of any testing program for abuse of alcohol or use of illegal drugs, and should be made available to individuals, as appropriate.”

CHAPTER 313—HEALTHCARE

Sec.

31301. Healthcare program.

31302. Astronaut healthcare survey.

§ 31301. Healthcare program

The Administrator shall develop a plan to better understand the longitudinal health effects of space flight on humans. In the development of the plan, the Administrator shall consider the need for the establishment of a lifetime healthcare program for Administration astronauts and their families or other methods to obtain needed health data from astronauts and retired astronauts.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3376.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
31301	42 U.S.C. 16822.	Pub. L. 109–155, title VII, § 708, Dec. 30, 2005, 119 Stat. 2938.

§ 31302. Astronaut healthcare survey

(a) SURVEY.—The Administrator shall administer an anonymous survey of astronauts and flight surgeons to evaluate communication, relationships, and the effectiveness of policies. The survey questions and the analysis of results shall be evaluated by experts independent of the Administration. The survey shall be administered on at least a biennial basis.

(b) REPORT.—The Administrator shall transmit a report of the results of the survey to Con-

gress not later than 90 days following completion of the survey.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3377.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
31302	42 U.S.C. 17822.	Pub. L. 110–422, title XI, § 1103, Oct. 15, 2008, 122 Stat. 4808.

CHAPTER 315—MISCELLANEOUS

Sec.

31501. Orbital debris.

31502. Maintenance of facilities.

31503. Laboratory productivity.

31504. Cooperative unmanned aerial vehicle activities.

31505. Development of enhanced-use lease policy.

§ 31501. Orbital debris

The Administrator, in conjunction with the heads of other Federal agencies, shall take steps to develop or acquire technologies that will enable the Administration to decrease the risks associated with orbital debris.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3377.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
31501	42 U.S.C. 16781.	Pub. L. 109–155, title VI, § 601, Dec. 30, 2005, 119 Stat. 2931.

§ 31502. Maintenance of facilities

In order to sustain healthy Centers that are capable of carrying out the Administration’s missions, the Administrator shall ensure that adequate maintenance and upgrading of those Center facilities is performed on a regular basis.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3377.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
31502	42 U.S.C. 17811(a).	Pub. L. 110–422, title X, § 1002(a), Oct. 15, 2008, 122 Stat. 4806.

§ 31503. Laboratory productivity

The Administration’s laboratories are a critical component of the Administration’s research capabilities, and the Administrator shall ensure that those laboratories remain productive.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3377.)

HISTORICAL AND REVISION NOTES

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
31503	42 U.S.C. 17812(a).	Pub. L. 110–422, title X, § 1003(a), Oct. 15, 2008, 122 Stat. 4807.

§ 31504. Cooperative unmanned aerial vehicle activities

The Administrator, in cooperation with the Administrator of the National Oceanic and At-

mospheric Administration and in coordination with other agencies that have existing civil capabilities, shall continue to utilize the capabilities of unmanned aerial vehicles as appropriate in support of Administration and interagency cooperative missions. The Administrator may enter into cooperative agreements with universities with unmanned aerial vehicle programs and related assets to conduct collaborative research and development activities, including development of appropriate applications of small unmanned aerial vehicle technologies and systems in remote areas.

(Pub. L. 111-314, § 3, Dec. 18, 2010, 124 Stat. 3377.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
31504	42 U.S.C. 17828.	Pub. L. 110-422, title XI, §1116, Oct. 15, 2008, 122 Stat. 4813.

§ 31505. Development of enhanced-use lease policy

(a) IN GENERAL.—The Administrator shall develop an agency-wide enhanced-use lease policy that—

(1) is based upon sound business practices and lessons learned from the demonstration centers; and

(2) establishes controls and procedures to ensure accountability and protect the interests of the Government.

(b) CONTENTS.—The policy required by subsection (a) shall include the following:

(1) CRITERIA FOR DETERMINING ECONOMIC VALUE.—Criteria for determining whether enhanced-use lease provides better economic value to the Government than other options, such as—

(A) Federal financing through appropriations; or

(B) sale of the property.

(2) SECURITY AND ACCESS.—Requirement for the identification of proposed physical and procedural changes needed to ensure security and restrict access to specified areas, coordination of proposed changes with existing site tenants, and development of estimated costs of such changes.

(3) MEASURES OF EFFECTIVENESS.—Measures of effectiveness for the enhanced-use lease program.

(4) ACCOUNTING CONTROLS.—Accounting controls and procedures to ensure accountability, such as an audit trail and documentation to readily support financial transactions.

(Pub. L. 111-314, § 3, Dec. 18, 2010, 124 Stat. 3377.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
31505	42 U.S.C. 17829.	Pub. L. 110-422, title XI, §1117, Oct. 15, 2008, 122 Stat. 4813.

Subtitle IV—Aeronautics and Space Research and Education

CHAPTER 401—AERONAUTICS

SUBCHAPTER I—GENERAL

- Sec.
- 40101. Definition of institution of higher education.
- 40102. Governmental interest in aeronautics research and development.
- 40103. Cooperation with other agencies on aeronautics activities.
- 40104. Cooperation among Mission Directorates.

SUBCHAPTER II—HIGH PRIORITY AERONAUTICS RESEARCH AND DEVELOPMENT PROGRAMS

- 40111. Fundamental research program.
- 40112. Research and technology programs.
- 40113. Airspace systems research.
- 40114. Aviation safety and security research.
- 40115. Aviation weather research.
- 40116. University-based Centers for Research on Aviation Training.

SUBCHAPTER III—SCHOLARSHIPS

- 40131. Aeronautics scholarships.

SUBCHAPTER IV—DATA REQUESTS

- 40141. Aviation data requests.

SUBCHAPTER I—GENERAL

§ 40101. Definition of institution of higher education

In this chapter, the term “institution of higher education” has the meaning given the term by section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001).

(Pub. L. 111-314, § 3, Dec. 18, 2010, 124 Stat. 3378.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
40101	42 U.S.C. 16701.	Pub. L. 109-155, title IV, § 401, Dec. 30, 2005, 119 Stat. 2923.

§ 40102. Governmental interest in aeronautics research and development

Congress reaffirms the national commitment to aeronautics research made in chapter 201 of this title. Aeronautics research and development remains a core mission of the Administration. The Administration is the lead agency for civil aeronautics research. Further, the government of the United States shall promote aeronautics research and development that will expand the capacity, ensure the safety, and increase the efficiency of the Nation’s air transportation system, promote the security of the Nation, protect the environment, and retain the leadership of the United States in global aviation.

(Pub. L. 111-314, § 3, Dec. 18, 2010, 124 Stat. 3379.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
40102	42 U.S.C. 16711.	Pub. L. 109-155, title IV, § 411, Dec. 30, 2005, 119 Stat. 2923.