

enacted as subsecs. (a), (b), (c), and (d), respectively, of section 20303 of Title 51 by Pub. L. 111-314, §§3, 6, Dec. 18, 2010, 124 Stat. 3328, 3444, which Act enacted Title 51. Subsec. (d), which provided sense of Congress regarding NASA funding, and subsec. (f), requiring report by Administrator regarding assessments of educational program effectiveness not later than one year after Aug. 9, 2007, were omitted from the Code following the enactment of Title 51.

§ 16611b. Repealed. Pub. L. 111-314, § 6, Dec. 18, 2010, 124 Stat. 3444

Section, Pub. L. 110-161, div. B, title III, Dec. 26, 2007, 121 Stat. 1919, related to NASA annual budget justification. See subsec. (c) of section 30103 of Title 51, National and Commercial Space Programs.

ESTIMATES OF RECEIPTS AND COLLECTIONS AND PROPOSED USE OF FUNDS FROM LEASES OF NON-EXCESS PROPERTY

Pub. L. 111-8, div. B, title III, Mar. 11, 2009, 123 Stat. 589, which provided in part that each annual budget request shall include an annual estimate of gross receipts and collections and proposed use of all funds collected pursuant to section 315 of the National Aeronautics and Space Act of 1958 ([former] 42 U.S.C. 2459j), was repealed and reenacted as subsec. (d) of section 30103 of Title 51, National and Commercial Space Programs, by Pub. L. 111-314, §§3, 6, Dec. 18, 2010, 124 Stat. 3328, 3444, which Act enacted Title 51.

§ 16612. Transferred

CODIFICATION

Section, Pub. L. 109-155, title I, §102, Dec. 30, 2005, 119 Stat. 2905, which related to national awareness campaign to encourage young Americans to enter the fields of science, mathematics, and engineering, budget information, space communications plan, Joint Dark Energy Mission, and Office of Science and Technology Policy, and related reports, was transferred and is set out as a note preceding section 40901 of Title 51, National and Commercial Space Programs.

§§ 16613 to 16615. Repealed. Pub. L. 111-314, § 6, Dec. 18, 2010, 124 Stat. 3444

Section 16613, Pub. L. 109-155, title I, §103, Dec. 30, 2005, 119 Stat. 2907, related to baselines and cost controls. See section 30104 of Title 51, National and Commercial Space Programs.

Section 16614, Pub. L. 109-155, title I, §105, Dec. 30, 2005, 119 Stat. 2912, related to foreign launch vehicles. See section 30703 of Title 51.

Section 16615, Pub. L. 109-155, title I, §107, Dec. 30, 2005, 119 Stat. 2912, related to implementation plan describing lessons learned and best practices for major programs and projects. See section 30501 of Title 51.

§§ 16616, 16617. Omitted

CODIFICATION

Section 16616, Pub. L. 109-155, title I, §108, Dec. 30, 2005, 119 Stat. 2913, which related to commercialization plan for missions to the Moon and Mars, and required plan submission to Congress not later than 180 days after Dec. 30, 2005, was omitted from the Code following the enactment of Title 51, National and Commercial Space Programs, by Pub. L. 111-314.

Section 16617, Pub. L. 109-155, title I, §109, Dec. 30, 2005, 119 Stat. 2913, which related to study on the feasibility of use of ground source heat pumps and required study transmission to Congress not later than one year after Dec. 30, 2005, was omitted from the Code following the enactment of Title 51.

§ 16618. Repealed. Pub. L. 111-314, § 6, Dec. 18, 2010, 124 Stat. 3444

Section, Pub. L. 109-155, title I, §110, Dec. 30, 2005, 119 Stat. 2914, related to whistleblower protection. See sec-

tion 30502 of Title 51, National and Commercial Space Programs.

SUBCHAPTER II—AUTHORIZATION OF APPROPRIATIONS

§§ 16631 to 16634. Repealed. Pub. L. 111-314, § 6, Dec. 18, 2010, 124 Stat. 3444

Section 16631, Pub. L. 109-155, title II, §202, Dec. 30, 2005, 119 Stat. 2915, related to appropriations for fiscal year 2007.

Section 16632, Pub. L. 109-155, title II, §203, Dec. 30, 2005, 119 Stat. 2915, related to appropriations for fiscal year 2008.

Section 16633, Pub. L. 109-155, title II, §204, Dec. 30, 2005, 119 Stat. 2916, related to ISS research. See section 70902 of Title 51, National and Commercial Space Programs.

Section 16634, Pub. L. 109-155, title II, §205, Dec. 30, 2005, 119 Stat. 2916, related to charges and funding account for test facilities. See section 50505 of Title 51.

§§ 16635, 16636. Omitted

Section 16635, Pub. L. 109-155, title II, §206, Dec. 30, 2005, 119 Stat. 2916, which related to limitation on use of appropriated funds for official representation, was omitted from the Code following the enactment of Title 51, National and Commercial Space Programs, by Pub. L. 111-314.

Section 16636, Pub. L. 109-155, title II, §207, Dec. 30, 2005, 119 Stat. 2916, which required Administrator to report ISS development costs and related matters to Congress and provided for repeal of section 202 of Pub. L. 106-391 thirty days after transmission of report, was omitted from the Code following the enactment of Title 51.

SUBCHAPTER III—SCIENCE

PART A—GENERAL PROVISIONS

§ 16651. Repealed. Pub. L. 111-314, § 6, Dec. 18, 2010, 124 Stat. 3444

Section, Pub. L. 109-155, title III, §301, Dec. 30, 2005, 119 Stat. 2916, related to performance assessments. See section 30503 of Title 51, National and Commercial Space Programs.

§§ 16652, 16653. Omitted

Section 16652, Pub. L. 109-155, title III, §302, Dec. 30, 2005, 119 Stat. 2917, which related to status of Hubble Space Telescope servicing mission and required Administrator's report to Congress not later than 60 days after second Space Shuttle mission, was omitted from the Code following the enactment of Title 51, National and Commercial Space Programs, by Pub. L. 111-314.

Section 16653, Pub. L. 109-155, title III, §303, Dec. 30, 2005, 119 Stat. 2917, which required independent assessment of Landsat-NPOESS integrated mission to be transmitted to Congress not later than 180 days after Dec. 30, 2005, was omitted from the Code following the enactment of Title 51.

§§ 16654, 16655. Repealed or Omitted

CODIFICATION

Section 16654, Pub. L. 109-155, title III, §304, Dec. 30, 2005, 119 Stat. 2918; Pub. L. 111-314, §4(e), Dec. 18, 2010, 124 Stat. 3443, which related to assessment of science mission extensions, was repealed in part and omitted in part. Introductory provisions of subsec. (a) were repealed and reenacted as subsec. (a) of section 30504 of Title 51, National and Commercial Space Programs, by Pub. L. 111-314, §§3, 6, Dec. 18, 2010, 124 Stat. 3328, 3444, which Act enacted Title 51. Subsec. (a)(1), requiring Administrator to carry out assessment for certain mis-

sions not later than 60 days after Dec. 30, 2005, was amended and redesignated subsec. (a) by Pub. L. 111-314, §4(e)(1), Dec. 18, 2010, 124 Stat. 3443, and was omitted from the Code following the enactment of Title 51. Subsec. (a)(2) was repealed and reenacted as subsec. (b) of section 30504 of Title 51. Subsec. (b), requiring Administrator to submit report on assessment to congressional committees not later than 30 days after completion of assessment, was amended by Pub. L. 111-314, §4(e)(2), Dec. 18, 2010, 124 Stat. 3443, and was omitted from the Code following the enactment of Title 51.

Section 16655, Pub. L. 109-155, title III, §305, Dec. 30, 2005, 119 Stat. 2918, which related to microgravity research, was repealed in part and omitted in part. Par. (1), which required Administrator to submit report to congressional committees not later than 90 days after Dec. 30, 2005, as required by former section 16766 of this title, was omitted from the Code following the enactment of Title 51. Pars. (2) and (3) were repealed and reenacted as section 40904 of Title 51 by Pub. L. 111-314, §§3, 6, Dec. 18, 2010, 124 Stat. 3328, 3444, which Act enacted Title 51.

§ 16656. Repealed. Pub. L. 111-314, § 6, Dec. 18, 2010, 124 Stat. 3444

Section, Pub. L. 109-155, title III, §306, Dec. 30, 2005, 119 Stat. 2919, related to coordination with National Oceanic and Atmospheric Administration. See section 60505 of Title 51, National and Commercial Space Programs.

§ 16657. Omitted

CODIFICATION

Section, Pub. L. 109-155, title III, §307, Dec. 30, 2005, 119 Stat. 2919; Pub. L. 110-234, title VII, §7511(c)(40), May 22, 2008, 122 Stat. 1271; Pub. L. 110-246, §4(a), title VII, §7511(c)(40), June 18, 2008, 122 Stat. 1664, 2032, which related to Administrator's review of Headquarters Earth-Sun System Applied Sciences Program research and development implemented in calendar years 2001 to 2005, and required report to be submitted to congressional committees not later than one year after Dec. 30, 2005, was omitted from the Code following the enactment of Title 51, National and Commercial Space Programs, by Pub. L. 111-314.

§ 16658. Repealed. Pub. L. 111-314, § 6, Dec. 18, 2010, 124 Stat. 3444

Section, Pub. L. 110-69, title II, §2003, Aug. 9, 2007, 121 Stat. 583, related to basic research enhancement. See section 20304 of Title 51, National and Commercial Space Programs.

PART B—REMOTE SENSING

§§ 16671 to 16676. Repealed. Pub. L. 111-314, § 6, Dec. 18, 2010, 124 Stat. 3444

Section 16671, Pub. L. 109-155, title III, §311, Dec. 30, 2005, 119 Stat. 2920, related to definitions. See section 60301 of Title 51, National and Commercial Space Programs.

Section 16672, Pub. L. 109-155, title III, §312, Dec. 30, 2005, 119 Stat. 2920, related to Administrator's general responsibilities. See section 60302 of Title 51.

Section 16673, Pub. L. 109-155, title III, §313, Dec. 30, 2005, 119 Stat. 2921, related to pilot projects to encourage public sector applications. See section 60303 of Title 51.

Section 16674, Pub. L. 109-155, title III, §314, Dec. 30, 2005, 119 Stat. 2921, related to program evaluation. See section 60304 of Title 51.

Section 16675, Pub. L. 109-155, title III, §315, Dec. 30, 2005, 119 Stat. 2922, related to pilot projects data availability. See section 60305 of Title 51.

Section 16676, Pub. L. 109-155, title III, §316, Dec. 30, 2005, 119 Stat. 2922, related to educational outreach program. See section 60306 of Title 51.

PART C—GEORGE E. BROWN, JR. NEAR-EARTH OBJECT SURVEY

§ 16691. Transferred

CODIFICATION

Section, Pub. L. 109-155, title III, §321, Dec. 30, 2005, 119 Stat. 2922, which related to the George E. Brown, Jr. Near-Earth Object Survey, was transferred and is set out as a note preceding section 71101 of Title 51, National and Commercial Space Programs.

SUBCHAPTER IV—AERONAUTICS

§ 16701. Repealed. Pub. L. 111-314, § 6, Dec. 18, 2010, 124 Stat. 3444

Section, Pub. L. 109-155, title IV, §401, Dec. 30, 2005, 119 Stat. 2923, defined "institution of higher education". See section 40101 of Title 51, National and Commercial Space Programs.

PART A—GOVERNMENTAL INTEREST IN AERONAUTICS RESEARCH AND DEVELOPMENT

§ 16711. Repealed. Pub. L. 111-314, § 6, Dec. 18, 2010, 124 Stat. 3444

Section, Pub. L. 109-155, title IV, §411, Dec. 30, 2005, 119 Stat. 2923, related to governmental interest in aeronautics research. See section 40102 of Title 51, National and Commercial Space Programs.

§ 16712. Repealed or Omitted

CODIFICATION

Section, Pub. L. 110-69, title II, §2002, Aug. 9, 2007, 121 Stat. 583, which related to aeronautics research and development program, was repealed in part and omitted in part. Subsec. (b) was repealed and reenacted as section 40103 of Title 51, National and Commercial Space Programs, by Pub. L. 111-314, §§3, 6, Dec. 18, 2010, 124 Stat. 3328, 3444, which Act enacted Title 51. Subsec. (a), which provided a sense of Congress, was omitted from the Code following the enactment of Title 51.

PART B—HIGH PRIORITY AERONAUTICS RESEARCH AND DEVELOPMENT PROGRAMS

§§ 16721 to 16727. Repealed. Pub. L. 111-314, § 6, Dec. 18, 2010, 124 Stat. 3444

Section 16721, Pub. L. 109-155, title IV, §421, Dec. 30, 2005, 119 Stat. 2924, related to long-term fundamental research program in aeronautics. Subsecs. (a) and (b) were reenacted as section 40111 of Title 51, National and Commercial Space Programs.

Section 16722, Pub. L. 109-155, title IV, §422, Dec. 30, 2005, 119 Stat. 2924, related to research and technology programs for environmental aircraft, supersonic transport, rotorcraft and other runway-independent air vehicles, hypersonics, revolutionary aeronautical concepts, fuel cell-powered aircraft, and Mars aircraft. See sections 40112 and 40701 of Title 51.

Section 16723, Pub. L. 109-155, title IV, §423, Dec. 30, 2005, 119 Stat. 2925, related to Airspace Systems Research program. See section 40113 of Title 51.

Section 16724, Pub. L. 109-155, title IV, §424, Dec. 30, 2005, 119 Stat. 2926, related to Aviation Safety and Security Research program. See section 40114 of Title 51.

Section 16725, Pub. L. 109-155, title IV, §425, Dec. 30, 2005, 119 Stat. 2926, related to aviation weather research. See section 40115 of Title 51.

Section 16726, Pub. L. 109-155, title IV, §426, Dec. 30, 2005, 119 Stat. 2926, related to assessment of wake turbulence research and development program and required report to Congress no later than two years after Dec. 30, 2005.

Section 16727, Pub. L. 109-155, title IV, §427, Dec. 30, 2005, 119 Stat. 2926; Pub. L. 110-422, title III, §308, Oct.