

EXPLANATION OF H.R. 4780, TO ENACT TITLE 51, UNITED STATES CODE, "NATIONAL AND COMMERCIAL SPACE PROGRAMS", AS POSITIVE LAW

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BACKGROUND

Over the past five decades, a substantial amount of legislation has been enacted related to national and commercial space programs (see, e.g., National Aeronautics and Space Act of 1958; Commercial Space Act of 1998). In the United States Code, some of these provisions appear in title 15 (Commerce and Trade), some in title 42 (Public Health and Welfare), and some in title 49 (Transportation). No distinct title for national and commercial space programs exists in the United States Code because the organizational scheme for the Code was originally established in 1926, before such programs were contemplated.

The bill gathers provisions related to national and commercial space programs and restates these provisions as a new positive law title of the United States Code. The new positive law title replaces the former provisions, which are repealed by the bill.

The bill was prepared by the Office of the Law Revision Counsel as part of the Office's ongoing responsibility under section 205(c) of House Resolution No. 988, 93d Congress, as enacted into law by Public Law 93-554 (2 U.S.C. 285b), "[t]o prepare, and submit to the Committee on the Judiciary one title at a time, a complete compilation, restatement, and revision of the general and permanent laws of the United States".

CONFORMITY WITH ORIGINAL INTENT

The bill was prepared in accordance with the standard for codification legislation set forth in section 205(c)(1) of House Resolution No. 988, 93d Congress, as enacted into law by Public Law 93-554 (2 U.S.C. 285b(1)), which provides that the restatement of existing law shall conform to "the understood policy, intent, and purpose of the Congress in the original enactments, with such amendments

(1)

and corrections as will remove ambiguities, contradictions, and other imperfections”.

In restating existing law, the bill consolidates various provisions that have been enacted separately over a period of many years. To restate these various provisions as a cohesive unit, it is necessary to make changes in organization, style, and terminology. In addition, the bill eliminates obsolete language and corrects errors in the law. The changes in existing law made by the bill are purely technical in nature and do not impair the precedential value of earlier judicial decisions or other interpretations.

The following authorities are relevant to an interpretation of the general intent of codification legislation:

Scheidler v. National Organization for Women, Inc., 547 U.S. _____ (2006).

Keene Corp. v. United States, 508 U.S. 200, 209 (1993).

Finley v. United States, 490 U.S. 545, 553–555 (1989).

Tidewater Oil Co. v. U.S., 409 U.S. 151, 161, 162 (1972).

Fourco Glass Co. v. Transmirra Products Corp., 353 U.S. 222, 227, 228 (1957).

United States v. Sisco, 262 U.S. 165, 168 (1923).

United States v. Ryder, 110 U.S. 729, 740 (1884).

McDonald v. Hovey, 110 U.S. 619, 628–630 (1884).

Smythe v. Fiske, 23 Wall. 374, 382 (1874).

Stewart v. Kahn, 11 Wall. 493, 502 (1871).

Atchison, Topeka and Santa Fe Railway Co. v. United States, 617 F. 2d 485, 488–491 (7th Cir. 1980).

Trailer Marine Transport Corp. v. Federal Maritime Commission, 602 F. 2d 379, 383 nt. 18, 387–389 (D.C. Cir. 1979).

NORMAN J. SINGER, SUTHERLAND STATUTORY CONSTRUCTION, §§ 28.10, 28.11 (6th ed. 2002).

DISPOSITION TABLE

This table shows a disposition for provisions affected by the bill.

Disposition Table

Former United States Code Section	Disposition
15 U.S.C. 5601	51 U.S.C. 60101
15 U.S.C. 5602	51 U.S.C. 60102
15 U.S.C. 5611	51 U.S.C. 60111
15 U.S.C. 5612	Repealed as obsolete. Section 102 of the Land Remote Sensing Policy Act of 1992 (15 U.S.C. 5612) required the Landsat Program Management, subject to appropriations and only under certain existing contract authority, to expeditiously contract with a United States private sector entity for the development and delivery of Landsat 7.
15 U.S.C. 5613	Repealed as obsolete. Section 103 of the Land Remote Sensing Policy Act of 1992 (15 U.S.C. 5613) required the Landsat Program Management, within 30 days after October 28, 1992, to enter into negotiations with the Landsat 6 contractor with respect to unenhanced data for which the Landsat 6 contractor had responsibility under its contract. In the event such negotiations had not, by September 30, 1993, resulted in an agreement meeting certain specified goals, the Administrator of the National Aeronautics and Space Administration and the Secretary of Defense were jointly required to certify and report their determination of that fact to Congress, with a review of options, projected costs, and recommendations for achieving the specified goals.
15 U.S.C. 5614	51 U.S.C. 60112
15 U.S.C. 5615(a), (b)	51 U.S.C. 60113
15 U.S.C. 5615(c)	Repealed as obsolete. Section 105(c) of the Land Remote Sensing Policy Act of 1992 (15 U.S.C. 5615(c)) required the Landsat Program Management to develop and submit to Congress, not later than July 15, 1994, a report containing a Landsat 7 Data Policy Plan.
15 U.S.C. 5615(d)	Repealed as obsolete. Section 105(d) of the Land Remote Sensing Policy Act of 1992 (15 U.S.C. 5615(d)) required the Landsat Program Management to submit reports to Congress providing justification for certain aspects of the Landsat 7 data policy. The first such report was required to be submitted not later than 12 months after submission of the Landsat 7 Data Policy Plan required by section 105(c) of the Act (15 U.S.C. 5615(c)). Thereafter, the reports were required to be submitted annually until the launch of Landsat 7, which occurred on April 15, 1999.
15 U.S.C. 5621	51 U.S.C. 60121
15 U.S.C. 5622	51 U.S.C. 60122
15 U.S.C. 5623	51 U.S.C. 60123
15 U.S.C. 5624	51 U.S.C. 60124
15 U.S.C. 5625	51 U.S.C. 60125
15 U.S.C. 5631	51 U.S.C. 60131
15 U.S.C. 5632	51 U.S.C. 60132
15 U.S.C. 5633(a)-(e)	51 U.S.C. 60133
15 U.S.C. 5633(f)	Repealed as obsolete. Section 303(f) of the Land Remote Sensing Policy Act of 1992 (15 U.S.C. 5633(f)) required the President to assess the progress of the technology demonstration program under section 303 of the Act (15 U.S.C. 5633) and submit a report to Congress within 2 years after October 28, 1992.

Disposition Table—Continued

Former United States Code Section	Disposition
15 U.S.C. 5641(a)	Repealed as obsolete. Section 401(a) of the Land Remote Sensing Policy Act of 1992 (15 U.S.C. 5641(a)) required, within 5 years after October 28, 1992, the Landsat Program Management, in consultation with representatives of appropriate United States Government agencies, to assess and report to Congress on options for a successor land remote sensing system to Landsat 7.
15 U.S.C. 5641(b), (c)	51 U.S.C. 60134
15 U.S.C. 5651	51 U.S.C. 60141
15 U.S.C. 5652	51 U.S.C. 60142
15 U.S.C. 5653	51 U.S.C. 60143
15 U.S.C. 5654	51 U.S.C. 60144
15 U.S.C. 5655	51 U.S.C. 60145
15 U.S.C. 5656	51 U.S.C. 60146
15 U.S.C. 5657	51 U.S.C. 60147
15 U.S.C. 5658	51 U.S.C. 60148
15 U.S.C. 5671	51 U.S.C. 60161
15 U.S.C. 5672	51 U.S.C. 60162
15 U.S.C. 5801	51 U.S.C. 50501
15 U.S.C. 5802	51 U.S.C. 50502
15 U.S.C. 5803(a)–(c)	51 U.S.C. 50503
15 U.S.C. 5803(d)	Repealed as obsolete. Section 504(d) of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1993 (15 U.S.C. 5803(d)), required the Administrator of the National Aeronautics and Space Administration to conduct an ongoing review of the program established under section 504 of the Act (15 U.S.C. 5803) and report the results of the review to Congress not later than January 31, 1995.
15 U.S.C. 5804	Previously repealed.
15 U.S.C. 5805	Repealed as obsolete. Section 506 of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1993 (15 U.S.C. 5805), required the Administrator of the National Aeronautics and Space Administration and the Secretary of Defense, as appropriate, in coordination with the Secretary of Transportation, to conduct an inventory and identify all launch support facilities owned by the United States Government. To the extent practicable, the Administrator and the Secretary of Defense were also required to identify launch support facilities which could be made available for use by non-Federal entities on a reimbursable basis without interfering with Federal activities. Not later than one year after November 4, 1992, the Administrator and the Secretary of Defense were each required to submit a report to Congress.
15 U.S.C. 5806	51 U.S.C. 50504
15 U.S.C. 5807	51 U.S.C. 50505
15 U.S.C. 5808	51 U.S.C. 50507
42 U.S.C. 2451	51 U.S.C. 20102
42 U.S.C. 2452	51 U.S.C. 20103
42 U.S.C. 2453	Repealed as obsolete. Section 302 of the National Aeronautics and Space Act of 1958 (42 U.S.C. 2453) provided that the President, for a period of four years after July 29, 1958, was authorized to transfer to the National Aeronautics and Space Administration the functions of other Federal agencies that related primarily to the prescribed functions of the Administration.
42 U.S.C. 2454	51 U.S.C. 20131
42 U.S.C. 2455(a)	51 U.S.C. 20132

Disposition Table—Continued

Former United States Code Section	Disposition
42 U.S.C. 2455(b)	Not repealed but omitted from text of title 51. Section 304(b) of the National Aeronautics and Space Act of 1958 (42 U.S.C. 2455(b)) provides that the Atomic Energy Commission may authorize its employees to permit any member, officer, or employee of the National Aeronautics and Space Council (and certain others) to have access to "Restricted Data" under certain circumstances. The Atomic Energy Commission was abolished and its functions were transferred by sections 104 and 201 of the Energy Reorganization Act of 1974 (42 U.S.C. 5814, 42 U.S.C. 5841). The National Aeronautics and Space Council (which was established under section 201(a) of the National Aeronautics and Space Act of 1958 (Public Law 85-568, 72 Stat. 427)), including the office of Executive Secretary of the Council, together with its functions, was abolished by section 3(a)(4) of Reorganization Plan No. 1 of 1973 (5 App. U.S.C.).
42 U.S.C. 2456	51 U.S.C. 20133
42 U.S.C. 2456a	51 U.S.C. 20134
42 U.S.C. 2457	51 U.S.C. 20135
42 U.S.C. 2458	51 U.S.C. 20136
42 U.S.C. 2458a	51 U.S.C. 20137
42 U.S.C. 2458b	51 U.S.C. 20138
42 U.S.C. 2458c	51 U.S.C. 20139
42 U.S.C. 2459	51 U.S.C. 20140
42 U.S.C. 2459a	Not repealed but omitted from text of title 51. Section 202 of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1993 (42 U.S.C. 2459a), provides that certain appropriations authorized under the Act may remain available until expended and that certain contracts may be entered into for training, investigations, and costs associated with personnel relocation and for other services provided during the fiscal year following the fiscal year in which funds are appropriated.
42 U.S.C. 2459b	51 U.S.C. 20141
42 U.S.C. 2459c	51 U.S.C. 20142
42 U.S.C. 2459d	51 U.S.C. 30301
42 U.S.C. 2459e	51 U.S.C. 30302
42 U.S.C. 2459f	51 U.S.C. 20143
42 U.S.C. 2459f-1	51 U.S.C. 20144
42 U.S.C. 2459g	51 U.S.C. 30306
42 U.S.C. 2459h	51 U.S.C. 30307(b)
42 U.S.C. 2459i	51 U.S.C. 30103
42 U.S.C. 2459j	51 U.S.C. 20145
42 U.S.C. 2459k	51 U.S.C. 20146
42 U.S.C. 2459l	51 U.S.C. 20147
42 U.S.C. 2460	51 U.S.C. 30101
42 U.S.C. 2461	51 U.S.C. 30901
42 U.S.C. 2462	Previously repealed.
42 U.S.C. 2463	51 U.S.C. 30303
42 U.S.C. 2464	51 U.S.C. 70101
42 U.S.C. 2464a	Not repealed but omitted from text of title 51. Section 8111 of the Department of Defense Appropriations Act, 1986 (42 U.S.C. 2464a), provides, in fiscal year 1986, that the Secretary of Defense and the Administrator of the National Aeronautics and Space Administration jointly determine which payloads are to be launched on Titan II launch vehicles, with certifications to Congress required regarding cost effectiveness and possible waivers.
42 U.S.C. 2465	Previously repealed.
42 U.S.C. 2465a(a)	51 U.S.C. 70102(a)

Disposition Table—Continued

Former United States Code Section	Disposition
42 U.S.C. 2465a(b)	Repealed as obsolete. Section 112(b) of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1991 (42 U.S.C. 2465a(b)), required the Administrator of the National Aeronautics and Space Administration, within six months after November 16, 1990, to submit a report to Congress setting forth a plan to implement the policy described in subsection (a)(1) of the section.
42 U.S.C. 2465a(c)	51 U.S.C. 70102(b)
42 U.S.C. 2465a(d)	51 U.S.C. 70102(c)
42 U.S.C. 2465b	Previously repealed.
42 U.S.C. 2465c	51 U.S.C. 70103(a)
42 U.S.C. 2465d	Previously repealed.
42 U.S.C. 2465e	Previously repealed.
42 U.S.C. 2465f	51 U.S.C. 70103(b)
42 U.S.C. 2466	51 U.S.C. 70301
42 U.S.C. 2466a	51 U.S.C. 70302
42 U.S.C. 2466b	51 U.S.C. 70303
42 U.S.C. 2466c	51 U.S.C. 70304
42 U.S.C. 2467	51 U.S.C. 40701
42 U.S.C. 2467a	51 U.S.C. 40702
42 U.S.C. 2467b	51 U.S.C. 40703
42 U.S.C. 2471 (prior)	Repealed as obsolete. Section 201 of the National Aeronautics and Space Act of 1958, which was classified to a prior 42 U.S.C. 2471, established the National Aeronautics and Space Council. The provision is obsolete because section 3(a)(4) of Reorganization Plan No. 1 of 1973 (5 App. U.S.C.) abolished the National Aeronautics and Space Council, including the office of Executive Secretary of the Council, together with its functions, effective July 1, 1973.
42 U.S.C. 2471	Not repealed but omitted from text of title 51. Section 501 of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1989 (42 U.S.C. 2471), provides for establishment of the National Space Council. The National Space Council has not functioned or been staffed since 1993.
42 U.S.C. 2471a	Not repealed but omitted from text of title 51. Section 121 of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1991 (42 U.S.C. 2471a), provides that the National Space Council (see item for 42 U.S.C. 2471 in this table) shall establish a Users' Advisory Group. The National Space Council has not functioned or been staffed since 1993.
42 U.S.C. 2472	51 U.S.C. 20111
42 U.S.C. 2473(a), (b)	51 U.S.C. 20112
42 U.S.C. 2473(c)	51 U.S.C. 20113
42 U.S.C. 2473a	Previously repealed.
42 U.S.C. 2473b (1st par.)	51 U.S.C. 30304
42 U.S.C. 2473b (last par.)	Repealed as obsolete. The last paragraph under the heading "Small and Disadvantaged Business", at 103 Stat. 864, in the Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1990 (42 U.S.C. 2473b (last par.)), required the Administrator of the National Aeronautics and Space Administration to submit, within one year from November 9, 1989, a plan describing the process to be followed to achieve the goal prescribed in the first paragraph under that heading in that Act (42 U.S.C. 2473b (1st par.)).
42 U.S.C. 2473c(a)	Repealed as unnecessary. Section 21(a) of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1992 (42 U.S.C. 2473c(a)), provided a short title for the section 21 of the Act (42 U.S.C. 2473c).
42 U.S.C. 2473c(b)–(h)	51 U.S.C. 31102

Disposition Table—Continued

Former United States Code Section	Disposition
42 U.S.C. 2473d	51 U.S.C. 30308
42 U.S.C. 2473e	Previously repealed.
42 U.S.C. 2474(a)	Repealed as obsolete. Section 204(a) of the National Aeronautics and Space Act of 1958 (42 U.S.C. 2474(a)) established the Civilian-Military Liaison Committee. The Committee was abolished and its functions, together with the functions of its chairman and other officers, were transferred to the President of the United States by sections 1(e) and 3(a) of Reorganization Plan No. 4 of 1965 (5 App. U.S.C.).
42 U.S.C. 2474(b)	51 U.S.C. 20114(a)
42 U.S.C. 2474(c)	51 U.S.C. 20114(b)
42 U.S.C. 2474(d)	Repealed as obsolete. Section 204(d) of the National Aeronautics and Space Act of 1958 (42 U.S.C. 2474(d)) provided that an active or retired officer of the Army, Navy, or Air Force could serve as Chairman of the Civilian-Military Liaison Committee established by section 204(a) of the Act (42 U.S.C. 2474(a)). The Committee was abolished. See item for 42 U.S.C. 2474(a) in this table.
42 U.S.C. 2475	51 U.S.C. 20115
42 U.S.C. 2475a(a)	51 U.S.C. 30701(a)
42 U.S.C. 2475a(b)	51 U.S.C. 30701(b)(2)
42 U.S.C. 2475b	51 U.S.C. 30702
42 U.S.C. 2476	51 U.S.C. 20116
42 U.S.C. 2476a	51 U.S.C. 20117
42 U.S.C. 2476b	Repealed as obsolete. Section 208 of the National Aeronautics and Space Act of 1958 (42 U.S.C. 2476b) authorized the Administrator of the National Aeronautics and Space Administration to accept gifts and donations of services, money, and property to be used for construction of a space shuttle orbiter. The authority of the Administrator to accept gifts or donations terminated five years after October 30, 1987.
42 U.S.C. 2477	51 U.S.C. 31101
42 U.S.C. 2481	51 U.S.C. 20161
42 U.S.C. 2482	51 U.S.C. 20162
42 U.S.C. 2483	51 U.S.C. 20163
42 U.S.C. 2484	51 U.S.C. 20164
42 U.S.C. 2486	51 U.S.C. 40301
42 U.S.C. 2486a	51 U.S.C. 40302
42 U.S.C. 2486b	51 U.S.C. 40303
42 U.S.C. 2486c	51 U.S.C. 40304
42 U.S.C. 2486d	51 U.S.C. 40305
42 U.S.C. 2486e	51 U.S.C. 40306
42 U.S.C. 2486f	51 U.S.C. 40307
42 U.S.C. 2486g	51 U.S.C. 40308
42 U.S.C. 2486h	51 U.S.C. 40309
42 U.S.C. 2486i	51 U.S.C. 40310
42 U.S.C. 2486j	Previously repealed.
42 U.S.C. 2486k	51 U.S.C. 40311
42 U.S.C. 2486l	Repealed as obsolete. Section 214 of the National Space Grant College and Fellowship Act (42 U.S.C. 2486l) authorized appropriations for fiscal years 1988, 1989, 1990, and 1991.
42 U.S.C. 2487	51 U.S.C. 40501
42 U.S.C. 2487a	51 U.S.C. 40502
42 U.S.C. 2487b	51 U.S.C. 40503
42 U.S.C. 2487c	51 U.S.C. 40504
42 U.S.C. 2487d	Previously repealed.
42 U.S.C. 2487e	51 U.S.C. 40505
42 U.S.C. 2487f	51 U.S.C. 40506

Disposition Table—Continued

Former United States Code Section	Disposition
42 U.S.C. 2487g	Repealed as obsolete. Section 608 of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1993 (42 U.S.C. 2487g), provided that the Administrator of the National Aeronautics and Space Administration should ensure that up to \$3,750,000 from the appropriations authorized for "Research and Development" for fiscal year 1993 were also used to carry out title VI of the Act.
42 U.S.C. 14701	51 U.S.C. 50101
42 U.S.C. 14711(a)	51 U.S.C. 50111
42 U.S.C. 14711(b)	Repealed as obsolete. Section 101(b) of the Commercial Space Act of 1998 (42 U.S.C. 14711(b)) required the Administrator of the National Aeronautics and Space Administration to deliver various studies and reports to Congress. The last report was required to be delivered no later than the submission of the President's annual budget request for fiscal year 2000.
42 U.S.C. 14712	51 U.S.C. 50112
42 U.S.C. 14713	51 U.S.C. 50113
42 U.S.C. 14714	51 U.S.C. 50114
42 U.S.C. 14715(a)	51 U.S.C. 50115(a)
42 U.S.C. 14715(b)	51 U.S.C. 50115(b)
42 U.S.C. 14715(c)	Repealed as obsolete. Section 107(c) of the Commercial Space Act of 1998 (42 U.S.C. 14715(c)) required the Administrator of the National Aeronautics and Space Administration to conduct a study to determine the extent to which the baseline scientific requirements of Earth science can be met by commercial providers. The results of the study were required to be transmitted to Congress within six months after October 28, 1998.
42 U.S.C. 14715(d)	51 U.S.C. 50115(c)
42 U.S.C. 14715(e)	51 U.S.C. 50115(d)
42 U.S.C. 14731	51 U.S.C. 50131
42 U.S.C. 14732	51 U.S.C. 50132
42 U.S.C. 14733(a)	51 U.S.C. 50133
42 U.S.C. 14733(b), (c)	Repealed as obsolete. Section 204(b) of the Commercial Space Act of 1998 (42 U.S.C. 14733(b)) required the Administrator of the National Aeronautics and Space Administration to conduct a study of the feasibility of implementing the recommendation of the Independent Shuttle Management Review Team that the National Aeronautics and Space Administration transition toward the privatization of the Space Shuttle. Section 204(c) of the Act (42 U.S.C. 14733(c)) required that, within 60 days after October 28, 1998, the National Aeronautics and Space Administration complete the study and submit a report to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Science and Technology of the House of Representatives.
42 U.S.C. 14734	51 U.S.C. 50134
42 U.S.C. 14735	51 U.S.C. 50135
42 U.S.C. 14751	51 U.S.C. 50301
42 U.S.C. 14752	51 U.S.C. 50303
42 U.S.C. 14753	51 U.S.C. 50302
42 U.S.C. 16601	Not repealed but omitted from text of title 51. Section 2 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16601) provides definitions applicable in the Act.
42 U.S.C. 16611(a)	51 U.S.C. 20301
42 U.S.C. 16611(b)	51 U.S.C. 20302

Disposition Table—Continued

Former United States Code Section	Disposition
42 U.S.C. 16611(c)	Not repealed but omitted from text of title 51. Section 101(c) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16611(c)) provides that the President shall develop a national policy to guide aeronautics research and development programs through 2020. Not later than 1 year after December 30, 2005, the policy is to be transmitted to the Committee on Appropriations of the House of Representatives, the Committee on Appropriations of the Senate, the Committee on Science and Technology of the House of Representatives, and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16611(d)	Not repealed but omitted from text of title 51. Section 101(d) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16611(d)) provides that the Administrator of the National Aeronautics and Space Administration shall develop a plan to guide the science programs of the Administration through 2016. Not later than 1 year after December 30, 2005, the plan is to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16611(e)	Not repealed but omitted from text of title 51. Section 101(e) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16611(e)) provides that the Administrator of the National Aeronautics and Space Administration shall develop a plan for managing the facilities of the Administration through 2015. Not later than the date on which the President submits the proposed budget for the Federal Government for fiscal year 2008 to Congress, the plan is to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16611(f)	Not repealed but omitted from text of title 51. Section 101(f) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16611(f)) provides that the Administrator of the National Aeronautics and Space Administration shall develop a human capital strategy to ensure that the Administration has a workforce of the appropriate size and with the appropriate skills to carry out its programs through 2011. Not later than 60 days after the date on which the President submits the proposed budget for the Federal Government for fiscal year 2007 to Congress, the strategy is to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16611(g)	Not repealed but omitted from text of title 51. Section 101(g) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16611(g)) provides that the Administrator of the National Aeronautics and Space Administration shall conduct a study to determine whether any of the Administration's centers should be operated by or with the private sector by converting a center to a Federally Funded Research and Development Center or through any other mechanism. Not later than May 31, 2006, the study is to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16611(h)(1)	51 U.S.C. 30104(a)

Disposition Table—Continued

Former United States Code Section	Disposition
42 U.S.C. 16611(h)(2)	Not repealed but omitted from text of title 51. Section 101(h)(2) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16611(h)(2)) provides that it is the sense of Congress that each budget submitted to Congress should be evaluated for compliance with the findings and priorities established by the Act and the amendments made by the Act.
42 U.S.C. 16611(i)	51 U.S.C. 30104(b)
42 U.S.C. 16611(j)	Not repealed but omitted from text of title 51. Section 101(j) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16611(j)) provides that the Director of the Office of Science and Technology Policy shall commission an independent review of the Nation's long-term strategic needs for aeronautics test facilities and shall submit the review to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate. In addition, the Administrator of the National Aeronautics and Space Administration is prohibited from closing or mothballing certain aeronautics test facilities until certain conditions are met.
42 U.S.C. 16612	Not repealed but omitted from text of title 51. Section 102 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16612) provides that certain actions are to be taken and reports are to be transmitted in 2006, 2007, and 2008 to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16613	51 U.S.C. 30105
42 U.S.C. 16614	51 U.S.C. 30703
42 U.S.C. 16615	51 U.S.C. 30501
42 U.S.C. 16616	Not repealed but omitted from text of title 51. Section 108 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16616) provides that the Administrator of the National Aeronautics and Space Administration shall develop a commercialization plan to support the human missions to the Moon and Mars, to support low-Earth orbit activities and Earth science missions and applications, and to transfer science research and technology to society. Not later than 180 days after December 30, 2005, the plan is to be submitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16617	Not repealed but omitted from text of title 51. Section 109 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16617) provides that the Administrator of the National Aeronautics and Space Administration shall conduct a feasibility study on the use of ground source heat pumps in future Administration facilities or substantial renovation of existing Administration facilities involving the installation of heating, ventilating, and air conditioning systems. Not later than 1 year after December 30, 2005, the study is to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16618	51 U.S.C. 30502
42 U.S.C. 16631	51 U.S.C. 30102(a)
42 U.S.C. 16632	51 U.S.C. 30102(b)
42 U.S.C. 16633	51 U.S.C. 30106
42 U.S.C. 16634	51 U.S.C. 50506

Disposition Table—Continued

Former United States Code Section	Disposition
42 U.S.C. 16635	Not repealed but omitted from text of title 51. Section 206 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16635) provides that amounts appropriated pursuant to the Act may be used, but not to exceed a total of \$70,000 in any fiscal year, for official reception and representation expenses.
42 U.S.C. 16636	Not repealed but omitted from text of title 51. Section 207 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16636) provides that the Administrator of the National Aeronautics and Space Administration shall transmit to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report providing the current expected development costs of the International Space Station and certain related matters. Thirty days after transmittal of the report, section 202 of the National Aeronautics and Space Administration Act of 2000 (42 U.S.C. 2451 note) is repealed.
42 U.S.C. 16651	51 U.S.C. 30503
42 U.S.C. 16652	Not repealed but omitted from text of title 51. Section 302 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16652) provides the sense of Congress with respect to the Hubble Space Telescope and certain related matters. Not later than 60 days after the landing of the second space shuttle mission for return-to-flight certification, a status report on plans for a Hubble Space Telescope servicing mission is to be transmitted by the Administrator of the National Aeronautics and Space Administration to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16653	Not repealed but omitted from text of title 51. Section 303 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16653) provides that the Administrator of the National Aeronautics and Space Administration shall seek an independent assessment of the costs as well as the technical, cost, and schedule risks associated with incorporating the Landsat instrument on the first National Polar-Orbiting Operational Environmental Satellite System spacecraft compared with undertaking various alternatives. Not later than 180 days after December 30, 2005, the independent assessment is to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate. Under certain conditions alternative reports are required.
42 U.S.C. 16654(a) (matter before par. (1))	51 U.S.C. 30504(a)
42 U.S.C. 16654(a)(1)	Not repealed but omitted from text of title 51. Section 304(a)(1) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16654(a)(1)) provides that not later than 60 days after December 30, 2005, the Administrator of the National Aeronautics and Space Administration shall carry out an assessment under section 304 of the Act for certain missions.
42 U.S.C. 16654(a)(2)	51 U.S.C. 30504(b)

Disposition Table—Continued

Former United States Code Section	Disposition
42 U.S.C. 16654(b)	Not repealed but omitted from text of title 51. Section 304(b) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16654(b)) provides that not later than 30 days after completing each assessment required by section 304(a)(1) of the Act (42 U.S.C. 16654(a)(1)), the Administrator shall transmit a report on the assessment to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16655	51 U.S.C. 40704
42 U.S.C. 16656	51 U.S.C. 30505
42 U.S.C. 16657	Not repealed but omitted from text of title 51. Section 307 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16657) provides that the Administrator of the National Aeronautics and Space Administration shall review the policies, processes, and procedures in the planning and management of applications research and development implemented in calendar years 2001 to 2005 within the Headquarters Earth-Sun System Applied Sciences Program and former Earth Science Applications Program. Not later than 1 year after December 30, 2005, a report describing the results of the review is to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16671	51 U.S.C. 60301
42 U.S.C. 16672	51 U.S.C. 60302
42 U.S.C. 16673	51 U.S.C. 60303
42 U.S.C. 16674	51 U.S.C. 60304
42 U.S.C. 16675	51 U.S.C. 60305
42 U.S.C. 16676	51 U.S.C. 60306
42 U.S.C. 16691	Not repealed but omitted from text of title 51. The George E. Brown, Jr. Near-Earth Object Survey Act, which consists of section 321 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16691), provides that the Administrator of the National Aeronautics and Space Administration shall plan, develop, and implement a Near-Earth Object Survey program. Not later than 1 year after December 30, 2005, an initial report is to be transmitted to Congress. Not later than February 28 of the fifth year after December 30, 2005, an additional report is to be transmitted to Congress.
42 U.S.C. 16701	51 U.S.C. 40101
42 U.S.C. 16711	51 U.S.C. 40102
42 U.S.C. 16721	51 U.S.C. 40111
42 U.S.C. 16722	51 U.S.C. 40112
42 U.S.C. 16723	51 U.S.C. 40113
42 U.S.C. 16724	51 U.S.C. 40114
42 U.S.C. 16725	51 U.S.C. 40115
42 U.S.C. 16726	51 U.S.C. 40116
42 U.S.C. 16727	51 U.S.C. 40117
42 U.S.C. 16741	51 U.S.C. 40131
42 U.S.C. 16751	51 U.S.C. 40141
42 U.S.C. 16761	51 U.S.C. 70501

Disposition Table—Continued

Former United States Code Section	Disposition
42 U.S.C. 16762	Not repealed but omitted from text of title 51. Section 502 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16762) provides that the Administrator of the National Aeronautics and Space Administration shall, to the fullest extent possible consistent with a successful development program, use the personnel, capabilities, assets, and infrastructure of the space shuttle program in developing the Crew Exploration Vehicle, Crew Launch Vehicle, and a heavy-lift launch vehicle. Not later than 180 days after December 30, 2005, a plan describing how the National Aeronautics and Space Administration will proceed with its human space flight programs is to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate. Not later than March 31, 2006, a transition plan for certain Federal and contractor personnel engaged in the space shuttle program is to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16763	51 U.S.C. 70502
42 U.S.C. 16764	51 U.S.C. 70503
42 U.S.C. 16765	51 U.S.C. 70504
42 U.S.C. 16766	51 U.S.C. 70505
42 U.S.C. 16767	51 U.S.C. 70506
42 U.S.C. 16781	51 U.S.C. 31302
42 U.S.C. 16782	Not repealed but omitted from text of title 51. Section 602 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16782) provides that the Administrator of the National Aeronautics and Space Administration is encouraged to provide the capabilities to support secondary payload flight opportunities on United States launch vehicles, or free flyers, for satellites or scientific payloads weighing less than 500 kilograms. In addition, the Administrator of the National Aeronautics and Space Administration is required to initiate a feasibility study for designating a National Free Flyer Launch Coordination Center as a means of coordinating, consolidating, and integrating secondary launch capabilities, launch opportunities, and payloads.
42 U.S.C. 16791	51 U.S.C. 40705
42 U.S.C. 16792	51 U.S.C. 30902
42 U.S.C. 16793	Not repealed but omitted from text of title 51. Section 614 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16793) provides that the Administrator of the National Aeronautics and Space Administration shall enter into an arrangement with the National Research Council of the National Academy of Sciences to conduct a review and evaluation of the National Aeronautics and Space Administration's precollege science, technology, and mathematics education program. Not later than 18 months after December 30, 2005, the results of the review and evaluation are to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16794	51 U.S.C. 40706
42 U.S.C. 16795	51 U.S.C. 40707

Disposition Table—Continued

Former United States Code Section	Disposition
42 U.S.C. 16796	Not repealed but omitted from text of title 51. Section 617 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16796) provides that the Administrator of the National Aeronautics and Space Administration shall transmit a report to Congress on the legal status of the Motivating Undergraduates in Science and Technology program and implement the program if the report concludes that the program is in compliance with the laws of the United States.
42 U.S.C. 16797	51 U.S.C. 40708
42 U.S.C. 16798(a)	Not repealed but omitted from text of title 51. Section 619(a) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16798(a)) provides that not more than 180 days after December 30, 2005, the Administrator of the National Aeronautics and Space Administration shall transmit to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report describing action taken by the National Aeronautics and Space Administration to implement the recommendations contained in Government Accountability Office Report No. 04-639.
42 U.S.C. 16798(b)	51 U.S.C. 40709
42 U.S.C. 16811	51 U.S.C. 50116
42 U.S.C. 16821	51 U.S.C. 30305
42 U.S.C. 16822	51 U.S.C. 31303
42 U.S.C. 16823	51 U.S.C. 30704
42 U.S.C. 16824	Not repealed but omitted from text of title 51. Section 710 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16824) provides that not later than one year after December 30, 2005, the Comptroller General shall transmit to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a review of the National Aeronautics and Space Administration's enhanced use leasing pilot program established by section 315 of the National Aeronautics and Space Administration Act of 1958 (42 U.S.C. 2459j).
42 U.S.C. 16831	Not repealed but omitted from text of title 51. Section 721 of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16831) provides that the National Science Foundation shall continue to collect statistically reliable data on the field of degree of college-educated individuals to fulfill certain statutory obligations, but if the Director of the National Science Foundation determines that there is a legal impediment to the continued collection of this data, the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate are to be informed not later than 180 days after December 30, 2005.

Disposition Table—Continued

Former United States Code Section	Disposition
42 U.S.C. 16832(a)	Not repealed but omitted from text of title 51. Section 722(a) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16832(a)) provides that the Director of the National Science Foundation shall charge the Mathematical and Physical Sciences Advisory Committee with conducting a review of the astronomical facilities supported by the Foundation to determine the appropriate balance between supporting the operation of existing facilities and supporting the design, development, and eventual operation of new facilities. No later than June 30, 2006, the review is to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16832(b)	Not repealed but omitted from text of title 51. Section 722(b) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16832(b)) provides that the Director of the National Science Foundation shall develop a plan to facilitate more thorough design and development of facilities that can be considered for funding through the Major Research Equipment and Facilities Construction account. No later than June 30, 2006, the plan is to be transmitted to the Committee on Science and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.
42 U.S.C. 16841	51 U.S.C. 70701
42 U.S.C. 16842	51 U.S.C. 70702
42 U.S.C. 16843	51 U.S.C. 70703
42 U.S.C. 16844	51 U.S.C. 70704
42 U.S.C. 16845	51 U.S.C. 70705
42 U.S.C. 16846	51 U.S.C. 70706
42 U.S.C. 16847	51 U.S.C. 70707
42 U.S.C. 16848	51 U.S.C. 70708
42 U.S.C. 16849	51 U.S.C. 70709
42 U.S.C. 16850	51 U.S.C. 70710
49 U.S.C. 70101	51 U.S.C. 50701
49 U.S.C. 70102	51 U.S.C. 50702
49 U.S.C. 70103	51 U.S.C. 50703
49 U.S.C. 70104	51 U.S.C. 50704
49 U.S.C. 70105	51 U.S.C. 50705
49 U.S.C. 70105a	51 U.S.C. 50706
49 U.S.C. 70106	51 U.S.C. 50707
49 U.S.C. 70107	51 U.S.C. 50708
49 U.S.C. 70108	51 U.S.C. 50709
49 U.S.C. 70109	51 U.S.C. 50710
49 U.S.C. 70109a	51 U.S.C. 50711
49 U.S.C. 70110	51 U.S.C. 50712
49 U.S.C. 70111	51 U.S.C. 50713
49 U.S.C. 70112	51 U.S.C. 50714
49 U.S.C. 70113	51 U.S.C. 50715
49 U.S.C. 70114	51 U.S.C. 50716
49 U.S.C. 70115	51 U.S.C. 50717
49 U.S.C. 70116	51 U.S.C. 50718
49 U.S.C. 70117	51 U.S.C. 50719
49 U.S.C. 70118	51 U.S.C. 50720
49 U.S.C. 70119	51 U.S.C. 50721
49 U.S.C. 70120	51 U.S.C. 50722
49 U.S.C. 70121	51 U.S.C. 50723
49 U.S.C. 70301	51 U.S.C. 50901
49 U.S.C. 70302	51 U.S.C. 50902
49 U.S.C. 70303	51 U.S.C. 50903
49 U.S.C. 70304	51 U.S.C. 50904
49 U.S.C. 70305	51 U.S.C. 50905

Disposition Table—Continued

Former United States Code Section	Disposition
Public Law 101-611, § 123	51 U.S.C. 31301 (Section 123 of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1991 (Public Law 101-611, 104 Stat. 3204), which was not previously classified to the United States Code, is restated as section 31301 of title 51.)

SECTION-BY-SECTION EXPLANATION

SECTION 1—TABLE OF CONTENTS

Section 1 of the bill provides a table of contents for the Act.

SECTION 2—PURPOSE; CONFORMITY WITH ORIGINAL INTENT

Section 2(a) of the bill provides that the purpose is to codify certain existing laws related to national and commercial space programs as a positive law title of the United States Code.

Section 2(b) of the bill provides a statement of intent with respect to the codification of existing law (see “Conformity With Original Intent” above).

SECTION 3—ENACTMENT OF TITLE 51, UNITED STATES CODE

Section 3 of the bill enacts title 51, United States Code. For each section of title 51, the source provision citations, along with any revision notes, are set out below.

TITLE 51—NATIONAL AND COMMERCIAL SPACE PROGRAMS

Subtitle	Sec.
I. GENERAL	10101
II. GENERAL PROGRAM AND POLICY PROVISIONS	20101
III. ADMINISTRATIVE PROVISIONS	30101
IV. AERONAUTICS AND SPACE RESEARCH AND EDUCATION	40101
V. PROGRAMS TARGETING COMMERCIAL OPPORTUNITIES	50101
VI. LAND REMOTE SENSING POLICY PROGRAMS	60101
VII. ACCESS TO SPACE	70101

Subtitle I—General

Chapter	Sec.
101. Definitions	10101

CHAPTER 101—DEFINITIONS

Sec.
10101. Definitions.

SECTION 10101

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
10101	(no source)	

Title-wide definitions for the terms “Administration” and “Administrator” are added for clarity and convenience.

Subtitle II—General Program and Policy Provisions

Chapter	Sec.
201. National Aeronautics and Space Program	20101
203. Responsibilities and Vision	20301

CHAPTER 201—NATIONAL AERONAUTICS AND SPACE PROGRAM

SUBCHAPTER I—SHORT TITLE, DECLARATION OF POLICY, AND DEFINITIONS

Sec.
20101. Short title.
20102. Congressional declaration of policy and purpose.
20103. Definitions.

SUBCHAPTER II—COORDINATION OF AERONAUTICAL AND SPACE ACTIVITIES

20111. National Aeronautics and Space Administration.
20112. Functions of the Administration.
20113. Powers of the Administration in performance of functions.
20114. Administration and Department of Defense coordination.
20115. International cooperation.
20116. Reports to Congress.
20117. Disposal of excess land.

SUBCHAPTER III—GENERAL ADMINISTRATIVE PROVISIONS

20131. Public access to information.
20132. Security requirements.
20133. Permission to carry firearms.
20134. Arrest authority.
20135. Property rights in inventions.
20136. Contributions awards.
20137. Malpractice and negligence suits against United States.
20138. Insurance and indemnification.
20139. Insurance for experimental aerospace vehicles.
20140. Appropriations.
20141. Misuse of agency name and initials.
20142. Contracts regarding expendable launch vehicles.
20143. Full cost appropriations account structure.
20144. Prize authority.
20145. Enhanced-use lease of real property demonstration.
20146. Retrocession of jurisdiction.
20147. Recovery and disposition authority.

SUBCHAPTER IV—UPPER ATMOSPHERE RESEARCH

20161. Congressional declaration of purpose and policy.

- 20162. Definition of upper atmosphere.
- 20163. Program authorized.
- 20164. International cooperation.

SUBCHAPTER I—SHORT TITLE, DECLARATION OF POLICY,
AND DEFINITIONS

SECTION 20101

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20101	(no source)	

Chapter 201 of title 51 restates the National Aeronautics and Space Act of 1958. Although short titles are generally eliminated as unnecessary in positive law titles of the United States Code, in this case it was suggested that the short title “National Aeronautics and Space Act” be provided for convenience.

SECTION 20102

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20102	42 U.S.C. 2451.	Pub. L. 85–568, title I, § 102, July 29, 1958, 72 Stat. 426; Pub. L. 94–413, § 15(a), (b), Sept. 17, 1976, 90 Stat. 1270; Pub. L. 95–238, title III, § 311, Feb. 25, 1978, 92 Stat. 83; Pub. L. 95–401, § 7, Sept. 30, 1978, 92 Stat. 860; Pub. L. 98–361, title I, § 110, July 16, 1984, 98 Stat. 426; Pub. L. 100–685, title II, § 214, Nov. 17, 1988, 102 Stat. 4093; Pub. L. 106–391, title III, § 302(a), Oct. 30, 2000, 114 Stat. 1591; Pub. L. 109–155, title III, § 321(d)(2), Dec. 30, 2005, 119 Stat. 2923.

In subsection (b), the words “in conformity with section 201(e)”, which appeared at the end of the subsection, are omitted as obsolete. Section 201 of Public Law 85–568, which was classified to former section 2471 of title 42 (last appearing in the 1970 edition of the United States Code), established the National Aeronautics and Space Council, with the functions of the Council specified in section 201(e). Those functions included advising the President “as he may request” with respect to promoting cooperation and resolving differences among agencies of the United States engaged in aeronautical and space activities. The words are obsolete because section 3(a)(4) of Reorganization Plan No. 1 of 1973 (5 App. U.S.C.), abolished the National Aeronautics and Space Council, including the office of Executive Secretary of the Council, together with its functions.

In subsection (c), the words “(as established by title II of this Act)”, which appeared after “Administration”, are omitted as unnecessary.

In subsection (d), the word “and”, appearing at the end of paragraph (8), is omitted as unnecessary because of the introductory words “one or more of the following”.

SECTION 20103

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20103	42 U.S.C. 2452.	Pub. L. 85-568, title I, § 103, July 29, 1958, 72 Stat. 427; Pub. L. 98-52, title I, § 108, July 15, 1983, 97 Stat. 285.

In paragraph (1)(A), the word “Earth’s” is capitalized for consistency in title 51.

SUBCHAPTER II—COORDINATION OF AERONAUTICAL AND SPACE ACTIVITIES

SECTION 20111

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20111	42 U.S.C. 2472.	Pub. L. 85-568, title II, § 202, July 29, 1958, 72 Stat. 429; Pub. L. 88-426, title III, § 305(12), Aug. 14, 1964, 78 Stat. 423.

SECTION 20112

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20112	42 U.S.C. 2473(a), (b).	Pub. L. 85-568, title II, § 203(a), (b), July 29, 1958, 72 Stat. 429; Pub. L. 93-409, § 4, Sept. 3, 1974, 88 Stat. 1070; Pub. L. 94-413, § 15(c), Sept. 17, 1976, 90 Stat. 1270; Pub. L. 95-401, § 6, Sept. 30, 1978, 92 Stat. 860; Pub. L. 101-611, title I, § 107, Nov. 16, 1990, 104 Stat. 3197.

SECTION 20113

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20113	42 U.S.C. 2473(c).	Pub. L. 85-568, title II, § 203(c), formerly § 203(b), July 29, 1958, 72 Stat. 429; Pub. L. 86-20, May 13, 1959, 73 Stat. 21; Pub. L. 86-481, § 5, June 1, 1960, 74 Stat. 153; Pub. L. 87-367, title II, § 206(a), Oct. 4, 1961, 75 Stat. 791; Pub. L. 87-584, § 6, Aug. 14, 1962, 76 Stat. 384; Pub. L. 87-793, § 1001(f), Oct. 11, 1962, 76 Stat. 864; Pub. L. 88-426, title III, § 306(d), Aug. 14, 1964, 78 Stat. 429; Pub. L. 88-448, title IV, § 402(a)(34), Aug. 10, 1964, 78 Stat. 495; Pub. L. 91-646, title II, § 220(a)(2), Jan. 2, 1971, 84 Stat. 1903; Pub. L. 93-74, § 6, July 23, 1973, 87 Stat. 174; Pub. L. 93-316, § 6, June 22, 1974, 88 Stat. 243; renumbered § 203(c), Pub. L. 93-409, § 4, Sept. 3, 1974, 88 Stat. 1070; Pub. L. 96-48, § 6(a), Aug. 8, 1979, 93 Stat. 348; Pub. L. 108-201, § 2(a), Feb. 24, 2004, 118 Stat. 461.

In subsection (b), in the matter before paragraph (1), the words “chapter 51 and subchapter III of chapter 53 of title 5” are sub-

stituted for “the Classification Act of 1949, as amended” on authority of section 7(b) of Public Law 89–554 (80 Stat. 631), the first section of which enacted Title 5, Government Organization and Employees.

In subsection (c)(2), the words “section 8141 of title 40” are substituted for “the Act of March 3, 1877 (40 U.S.C. 34)” on authority of section 5(c) of Public Law 107–217 (116 Stat. 1303), the first section of which enacted Title 40, Public Buildings, Property, and Works.

In subsection (c)(4), the words “in accordance with the provisions of chapters 1 to 11 of title 40 and in accordance with title III of the Federal Property and Administrative Services Act of 1949 (41 U.S.C. 251 et seq.)” are substituted for “in accordance with the provisions of the Federal Property and Administrative Services Act of 1949, as amended (40 U.S.C. 471 et seq.)” on authority of section 5(c) of Public Law 107–217 (116 Stat. 1303), the first section of which enacted Title 40, Public Buildings, Property, and Works.

In subsection (e), the words “subsections (a) and (b) of section 3324 of title 31” are substituted for “section 3648 of the Revised Statutes, as amended (31 U.S.C. 529)” on authority of section 4(b) of Public Law 97–258 (96 Stat. 1067), the first section of which enacted Title 31, Money and Finance.

In subsection (i), the words “maximum rate payable under section 5376 of title 5” are substituted for “rate for GS–18” because of section 101(c) of the Federal Employees Pay Comparability Act of 1990 (enacted by § 529 of Public Law 101–509, 5 U.S.C. 5376 note).

In subsection (k)(1), the words “section 1302 of title 40” are substituted for “section 321 of the Act of June 30, 1932 (47 Stat. 412; 40 U.S.C. 303b)” on authority of section 5(c) of Public Law 107–217 (116 Stat. 1303), the first section of which enacted Title 40, Public Buildings, Property, and Works.

SECTION 20114

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20114(a)	42 U.S.C. 2474(b).	Pub. L. 85–568, title II, §204(b), (c), July 29, 1958, 72 Stat. 431.
20114(b)	42 U.S.C. 2474(c).	

In subsection (a), the words “through the President” are substituted for “through the Liaison Committee” because the Civilian-Military Liaison Committee, which was established by section 204(a) of the National Aeronautics and Space Act of 1958 (42 U.S.C. 2474(a)), was abolished and its functions, together with the functions of its chairman and other officers, were transferred to the President by sections 1(e) and 3(a) of Reorganization Plan No. 4 of 1965 (5 App. U.S.C.).

In subsection (b), the words “as provided in section 201 (e)”, which appeared at the end of the subsection, are omitted as obsolete. Section 201 of Public Law 85–568, which was classified to former section 2471 of title 42 (last appearing in the 1970 edition of the United States Code), established the National Aeronautics and Space Council, with the functions of the Council specified in

section 201(e). Those functions included advising the President “as he may request” with respect to promoting cooperation and resolving differences among agencies of the United States engaged in aeronautical and space activities. The words are obsolete because section 3(a)(4) of Reorganization Plan No. 1 of 1973 (5 App. U.S.C.), abolished the National Aeronautics and Space Council, including the office of Executive Secretary of the Council, together with its functions.

SECTION 20115

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20115	42 U.S.C. 2475.	Pub. L. 85-568, title II, § 205, July 29, 1958, 72 Stat. 432.

SECTION 20116

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20116	42 U.S.C. 2476.	Pub. L. 85-568, title II, § 206, July 29, 1958, 72 Stat. 432; Pub. L. 92-68, § 7, Aug. 6, 1971, 85 Stat. 177; Pub. L. 106-391, title III, § 302(b), Oct. 30, 2000, 114 Stat. 1591.

In subsections (a)(2) and (b), the words “section 102(c) of this Act”, which appear in section 206 of Public Law 85-568 (72 Stat. 432), are treated as referring to section 102(d), rather than section 102(c), of Public Law 85-568 because of the redesignation done by section 110(a)(2) of the National Aeronautics and Space Administration Authorization Act, 1985 (Public Law 98-361, 98 Stat. 426). Section 102(d) of Public Law 85-568 is restated as section 20102(d) of title 51.

SECTION 20117

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20117	42 U.S.C. 2476a.	Pub. L. 85-568, title II, § 207, as added Pub. L. 93-74, § 7, July 23, 1973, 87 Stat. 175; amended Pub. L. 103-437, § 15(j), Nov. 2, 1994, 108 Stat. 4593.

In paragraph (1), the words “Committee on Science and Technology” are substituted for “Committee on Science, Space, and Technology” on authority of section 1(a)(10) of Public Law 104-14 (2 U.S.C. note prec. 21), Rule X(1)(n) of the Rules of the House of Representatives, adopted by House Resolution No. 5 (106th Congress, January 6, 1999), and Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

SUBCHAPTER III—GENERAL ADMINISTRATIVE PROVISIONS

SECTION 20131

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20131(a)	42 U.S.C. 2454(a) (words before proviso).	Pub. L. 85-568, title III, § 303, July 29, 1958, 72 Stat. 433; Pub. L. 102-588, title V, § 509, Nov. 4, 1992, 106 Stat. 5129.
20131(b)	42 U.S.C. 2454(b).	
20131(c)	42 U.S.C. 2454(a) (proviso).	

SECTION 20132

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20132	42 U.S.C. 2455(a).	Pub. L. 85-568, title III, § 304(a), July 29, 1958, 72 Stat. 433; 1978 Reorg. Plan No. 2, § 102, eff. Jan. 1, 1979, 43 F.R. 36037, 92 Stat. 3783.

The words “Director of the Office of Personnel Management” are substituted for “Civil Service Commission” because of section 102 of Reorganization Plan No. 2 of 1978 (5 App U.S.C.).

SECTION 20133

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20133	42 U.S.C. 2456.	Pub. L. 85-568, title III, § 304(e), July 29, 1958, 72 Stat. 435.

SECTION 20134

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20134	42 U.S.C. 2456a.	Pub. L. 85-568, title III, § 304(f), as added Pub. L. 100-685, title II, § 206, Nov. 17, 1988, 102 Stat. 4090.

SECTION 20135

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20135	42 U.S.C. 2457.	Pub. L. 85-568, title III, § 305, July 29, 1958, 72 Stat. 435; Pub. L. 96-517, § 7(b), Dec. 12, 1980, 94 Stat. 3027; Pub. L. 97-96, § 7, Dec. 21, 1981, 95 Stat. 1210; Pub. L. 97-164, title I, § 162(3), Apr. 2, 1982, 96 Stat. 49; Pub. L. 98-622, title II, § 205(c), Nov. 8, 1984, 98 Stat. 3388; Pub. L. 106-113, div. B, § 1000(a)(9) [title IV, § 4732(b)(20)], Nov. 29, 1999, 113 Stat. 1536, 1501A-585.

SECTION 20136

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20136(a)	42 U.S.C. 2458(a).	Pub. L. 85-568, title III, § 306, July 29, 1958, 72 Stat. 437.
20136(b)	42 U.S.C. 2458(b) (1st sentence).	
20136(c)	42 U.S.C. 2458(b) (par. (1) of last sentence).	
20136(d)	42 U.S.C. 2458(b) (par. (2) of last sentence).	

In subsections (c) and (d), the words “No award may be made under subsection (a)” are substituted for “No award may be made under subsection (a) with respect to any contribution” for clarity and to eliminate unnecessary words.

SECTION 20137

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20137	42 U.S.C. 2458a.	Pub. L. 85-568, title III, § 307, as added Pub. L. 94-464, § 3, Oct. 8, 1976, 90 Stat. 1988.

In subsection (a), the word “hereafter” is omitted as unnecessary.
 In subsection (b), in the last sentence, commas are added after “brought” and “Attorney General” for clarity.
 In subsection (e), the words “wrongful act or omission” are substituted for “wrongful act of omission” to correct an error in the law.

SECTION 20138

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20138	42 U.S.C. 2458b.	Pub. L. 85-568, title III, § 308, as added Pub. L. 96-48, § 6(b)(2), Aug. 8, 1979, 93 Stat. 348.

SECTION 20139

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20139	42 U.S.C. 2458c.	Pub. L. 85-568, title III, § 309, formerly title III, as added Pub. L. 106-74, title IV, § 435(a), Oct. 20, 1999, 113 Stat. 1097; designated § 309 and amended Pub. L. 106-391, title III, § 324(a)(2), (b), Oct. 30, 2000, 114 Stat. 1599, 1600; Pub. L. 109-155, title VII, § 702, Dec. 30, 2005, 119 Stat. 2936.

In subsection (d)(3), the words “without regard to the date on which the Administration entered into the waiver” are substituted for “without regard to whether it was entered into before, on, or after the date of enactment of this Act” to avoid an ambiguity in the law. Literally, the words “the date of enactment of this Act” mean July 29, 1958, the date of enactment of Public Law 85-568. However, the intended meaning of the words “the date of enact-

ment of this Act” is probably October 20, 1999, the date of enactment of Public Law 106–74. The question as to which date is actually intended is rendered inconsequential by the words “before, on, or after”.

SECTION 20140

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20140	42 U.S.C. 2459.	Pub. L. 85–568, title III, § 310, formerly § 307, July 29, 1958, 72 Stat. 438; Pub. L. 88–113, § 6, Sept. 6, 1963, 77 Stat. 144; renumbered § 308, Pub. L. 94–464, § 3, Oct. 8, 1976, 90 Stat. 1988; renumbered § 309, Pub. L. 96–48, § 6(b)(1), Aug. 8, 1979, 93 Stat. 348; renumbered § 310, Pub. L. 106–391, title III, § 324(a)(1), Oct. 30, 2000, 114 Stat. 1599.

SECTION 20141

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20141	42 U.S.C. 2459b.	Pub. L. 85–568, title III, § 311, formerly § 310, as added Pub. L. 98–52, title I, § 107, July 15, 1983, 97 Stat. 284; renumbered § 311, Pub. L. 106–391, title III, § 324(a)(1), Oct. 30, 2000, 114 Stat. 1599.

SECTION 20142

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20142	42 U.S.C. 2459c.	Pub. L. 85–568, title III, § 312, formerly § 311, as added Pub. L. 100–147, title I, § 117, Oct. 30, 1987, 101 Stat. 867; renumbered § 312, Pub. L. 106–391, title III, § 324(a)(1), Oct. 30, 2000, 114 Stat. 1599.

In subsection (a), the word “expendable” is substituted for “expendabe” to correct an error in the law.

SECTION 20143

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20143	42 U.S.C. 2459f.	Pub. L. 85–568, title III, § 313, formerly § 312, as added Pub. L. 106–377, § 1(a)(1) [title IV, § 431], Oct. 27, 2000, 114 Stat. 1441, 1441A–56; renumbered § 313 and amended, Pub. L. 108–199, div. G, title IV, § 417, Jan. 23, 2004, 118 Stat. 415; Pub. L. 108–447, div. I, title IV, § 417, Dec. 8, 2004, 118 Stat. 3339; Pub. L. 109–155, title II, § 201, Dec. 30, 2005, 119 Stat. 2915.

In subsection (a)(1), the words “for fiscal year 2007 and thereafter” are omitted as unnecessary.

SECTION 20144

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20144	42 U.S.C. 2459f-1.	Pub. L. 85-568, title III, § 314, as added Pub. L. 109-155, title I, § 104, Dec. 30, 2005, 119 Stat. 2910.

In subsection (i)(2), subparagraph (A) is added, and the words “provisions known as the Anti-Deficiency Act” are substituted for “the Anti-Deficiency Act (31 U.S.C. 1341)”, for clarity.

In subsection (i)(4), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

SECTION 20145

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20145	42 U.S.C. 2459j.	Pub. L. 85-568, title III, § 315, as added Pub. L. 108-7, div. K, title IV, § 418, Feb. 20, 2003, 117 Stat. 525.

SECTION 20146

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20146	42 U.S.C. 2459k.	Pub. L. 85-568, title III, § 316, as added Pub. L. 109-155, title VII, § 701, Dec. 30, 2005, 119 Stat. 2935.

SECTION 20147

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20147	42 U.S.C. 2459l.	Pub. L. 85-568, title III, § 317, as added Pub. L. 109-155, title VII, § 705, Dec. 30, 2005, 119 Stat. 2936.

SUBCHAPTER IV—UPPER ATMOSPHERE RESEARCH

SECTION 20161

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20161	42 U.S.C. 2481.	Pub. L. 85-568, title IV, § 401, as added Pub. L. 94-39, § 8, June 19, 1975, 89 Stat. 222.

SECTION 20162

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20162	42 U.S.C. 2482.	Pub. L. 85-568, title IV, § 402, as added Pub. L. 94-39, § 8, June 19, 1975, 89 Stat. 222.

SECTION 20163

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20163	42 U.S.C. 2483.	Pub. L. 85-568, title IV, § 403, as added Pub. L. 94-39, § 8, June 19, 1975, 89 Stat. 222.

SECTION 20164

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20164	42 U.S.C. 2484.	Pub. L. 85-568, title IV, § 404, as added Pub. L. 94-39, § 8, June 19, 1975, 89 Stat. 223.

CHAPTER 203—RESPONSIBILITIES AND VISION

- Sec.
 20301. General responsibilities.
 20302. Vision for space exploration.

SECTION 20301

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20301	42 U.S.C. 16611(a).	Pub. L. 109-155, title I, § 101(a), Dec. 30, 2005, 119 Stat. 2897.

SECTION 20302

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
20302	42 U.S.C. 16611(b).	Pub. L. 109-155, title I, § 101(b), Dec. 30, 2005, 119 Stat. 2898.

Subtitle III—Administrative Provisions

Chapter	Sec.
301. Appropriations, Budgets, and Accounting	30101
303. Contracting and Procurement	30301
305. Management and Review	30501
307. International Cooperation and Competition	30701
309. Awards	30901
311. Safety	31101
313. Miscellaneous	31301

CHAPTER 301—APPROPRIATIONS, BUDGETS, AND ACCOUNTING

- Sec.
 30101. Prior authorization of appropriations required.
 30102. Authorization of appropriations.
 30103. Working capital fund.
 30104. Budgets.
 30105. Baselines and cost controls.
 30106. International Space Station Research.

SECTION 30101

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30101	42 U.S.C. 2460.	Pub. L. 86–45, § 4, June 15, 1959, 73 Stat. 75.

The word “hereafter” is omitted as unnecessary.

SECTION 30102

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30102(a)	42 U.S.C. 16631.	Pub. L. 109–155, title II, §§ 202, 203, Dec. 30, 2003, 119 Stat. 2915.
30102(b)	42 U.S.C. 16632.	

SECTION 30103

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30103	42 U.S.C. 2459i.	Pub. L. 108–7, div. K, title III, (last par. under heading “Administrative Provisions”, at 117 Stat. 520), Feb. 20, 2003, 117 Stat. 520.

SECTION 30104

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30104(a)	42 U.S.C. 16611(h)(1).	Pub. L. 109–155, title I, § 101(h)(1), (i), Dec. 30, 2005, 119 Stat. 2903.
30104(b)	42 U.S.C. 16611(i).	

In subsection (a)(5), the source law’s reference to “section 104” of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2910) is translated as “section 20144” of title 51. Section 104 of the National Aeronautics and Space Administration Authorization Act of 2005 amended the National Aeronautics and Space Act of 1958 (Public Law 85–568, 72 Stat. 426) by inserting a new section 314, which is restated as section 20144 of title 51.

In subsection (b), in the matter before paragraph (1), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

SECTION 30105

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30105	42 U.S.C. 16613.	Pub. L. 109–155, title I, § 103, Dec. 30, 2005, 119 Stat. 2907.

In subsections (b)(2), (c)(1), (d)(3), and (e)(1)(A), (2), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

SECTION 30106

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30106	42 U.S.C. 16633.	Pub. L. 109–155, title II, § 204, Dec. 30, 2005, 119 Stat. 2916.

The words “Beginning with fiscal year 2006”, which appeared at the beginning of this section, are omitted as obsolete.

CHAPTER 303—CONTRACTING AND PROCUREMENT

Sec.

- 30301. Guaranteed customer base.
- 30302. Quality assurance personnel.
- 30303. Tracking and data relay satellite services.
- 30304. Award of contracts to small businesses and disadvantaged individuals.
- 30305. Small business contracting.
- 30306. Requirement for independent cost analysis.
- 30307. Cost effectiveness calculations.
- 30308. Use of abandoned and underutilized buildings, grounds, and facilities.

SECTION 30301

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30301	42 U.S.C. 2459d.	Pub. L. 102–139, title III, (1st par. under heading “Administrative Provisions”, at 105 Stat. 771), Oct. 28, 1991, 105 Stat. 771.

The words “in this or any other Act with respect to any fiscal year” are omitted as unnecessary.

SECTION 30302

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30302	42 U.S.C. 2459e.	Pub. L. 102–195, § 19, Dec. 9, 1991, 105 Stat. 1615.

In subsection (a), the date “December 9, 1991” is substituted 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).

In subsection (a), the words “that has been submitted to Congress as provided” are substituted for “described” for clarity.

SECTION 30303

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30303(a)	42 U.S.C. 2463 (1st par.).	Pub. L. 95-76, § 6, July 30, 1977, 91 Stat. 315; Pub. L. 103-437, § 15(c)(3), Nov. 2, 1994, 108 Stat. 4592.
30303(b)	42 U.S.C. 2463 (last par.).	

In subsection (b), the words “Committee on Science and Technology” are substituted for “Committee on Science, Space, and Technology” on authority of section 1(a)(10) of Public Law 104-14 (2 U.S.C. note prec. 21), Rule X(1)(n) of the Rules of the House of Representatives, adopted by House Resolution No. 5 (106th Congress, January 6, 1999), and Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

In subsection (b), the word “hereafter” is omitted as unnecessary.

SECTION 30304

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30304	42 U.S.C. 2473b (1st par.).	Pub. L. 101-144, title III, (1st par. under heading “Small and Disadvantaged Business”, at 103 Stat. 863), Nov. 9, 1989, 103 Stat. 863; Pub. L. 109-155, title VI, § 611, Dec. 30, 2005, 119 Stat. 2932.

The word “Alaska” is substituted for “Alaskan” in the phrase “Alaska Native-serving institutions (as defined in section 317(b)(2) of that Act (20 U.S.C. 1059d(b)(2)))” for consistency with the term defined in section 317(b)(2) of the Higher Education Act of 1965 (20 U.S.C. 1059d(b)(2)).

SECTION 30305

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30305	42 U.S.C. 16821.	Pub. L. 109-155, title VII, § 707, Dec. 30, 2005, 119 Stat. 2937.

SECTION 30306

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30306	42 U.S.C. 2459g.	Pub. L. 106-391, title III, § 301, Oct. 30, 2000, 114 Stat. 1591; Pub. L. 109-155, title VII, § 704, Dec. 30, 2005, 119 Stat. 2936.

In subsection (b), in the first sentence, the words “the Administrator shall conduct” are substituted for “the Administrator for the National Aeronautics and Space Administration shall conduct” to eliminate unnecessary words.

In subsection (b), in the last sentence, the word “experts” is substituted for “expertise” for clarity.

SECTION 30307

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30307(a)	(no source)	
30307(b)	42 U.S.C. 2459h.	Pub. L. 106–391, title III, § 304, Oct. 30, 2000, 114 Stat. 1592.

In subsection (a), definitions of “commercial provider” and “State” are added to carry forward the appropriate definitions from section 3 of the National Aeronautics and Space Administration Authorization Act of 2000 (Public Law 106–391, 114 Stat. 1579, 1580).

SECTION 30308

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30308	42 U.S.C. 2473d.	Pub. L. 106–391, title III, § 325, Oct. 30, 2000, 114 Stat. 1600.

CHAPTER 305—MANAGEMENT AND REVIEW

Sec.

- 30501. Lessons learned and best practices.
- 30502. Whistleblower protection.
- 30503. Performance assessments.
- 30504. Assessment of science mission extensions.
- 30505. Coordination with the National Oceanic and Atmospheric Administration.

SECTION 30501

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30501	42 U.S.C. 16615.	Pub. L. 109–155, title I, § 107, Dec. 30, 2005, 119 Stat. 2912.

In subsection (a), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

In subsection (a), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

SECTION 30502

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30502	42 U.S.C. 16618.	Pub. L. 109–155, title I, § 110, Dec. 30, 2005, 119 Stat. 2914.

In subsection (a), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment

of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

In subsections (a) and (d), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

In subsection (d), the words “Not later than February 15 of each year beginning February 15, 2007” are substituted for “Not later than February 15 of each year beginning with the year after the date of enactment of this Act” for clarity.

SECTION 30503

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30503	42 U.S.C. 16651.	Pub. L. 109–155, title III, § 301, Dec. 30, 2005, 119 Stat. 2916.

In subsections (b) and (c), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

In subsection (c), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

SECTION 30504

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30504(a)	42 U.S.C. 16654(a) (matter before par. (1)).	Pub. L. 109–155, title III, § 304(a) (matter before par. (1)), (2), Dec. 30, 2005, 119 Stat. 2918.
30504(b)	42 U.S.C. 16654(a)(2).	

In subsection (a), the words “In addition—” are omitted as unnecessary.

SECTION 30505

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30505	42 U.S.C. 16656.	Pub. L. 109–155, title III, § 306, Dec. 30, 2005, 119 Stat. 2919.

In subsection (b), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

In subsection (b), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

CHAPTER 307—INTERNATIONAL COOPERATION AND COMPETITION

- Sec.
 30701. Competitiveness and international cooperation.
 30702. Foreign contract limitation.
 30703. Foreign launch vehicles.
 30704. Offshore performance of contracts for the procurement of goods and services.

SECTION 30701

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30701(a)	42 U.S.C. 2475a(a).	Pub. L. 106–391, title I, § 126, Oct. 30, 2000, 114 Stat. 1585.
30701(b)(1)	(no source)	
30701(b)(2)	42 U.S.C. 2475a(b).	
30701(b)(3)	(no source)	

In subsection (b)(1), the definition of “United States commercial provider” is added to carry forward the appropriate definition from section 3 of the National Aeronautics and Space Administration Authorization Act of 2000 (Public Law 106–391, 114 Stat. 1580).

In subsection (b)(3), the description of national interests of the United States is added to carry forward the appropriate description of national interests of the United States from section 2(6) of the National Aeronautics and Space Administration Authorization Act of 2000 (Public Law 106–391, 114 Stat. 1578).

SECTION 30702

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30702	42 U.S.C. 2475b.	Pub. L. 106–391, title III, § 305, Oct. 30, 2000, 114 Stat. 1592.

SECTION 30703

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30703	42 U.S.C. 16614.	Pub. L. 109–155, title I, § 105, Dec. 30, 2005, 119 Stat. 2912.

In subsection (c), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

SECTION 30704

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30704	42 U.S.C. 16823.	Pub. L. 109–155, title VII, § 709, Dec. 30, 2005, 119 Stat. 2938.

In the matter before paragraph (1), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

CHAPTER 309—AWARDS

Sec.
30901. Congressional Space Medal of Honor.
30902. Charles “Pete” Conrad Astronomy Awards.

SECTION 30901

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30901(a)	42 U.S.C. 2461 (1st par.).	Pub. L. 91–76, § 1, Sept. 29, 1969, 83 Stat. 124.
30901(b)	42 U.S.C. 2461 (last par.).	Pub. L. 91–76, § 2, Sept. 29, 1969, 83 Stat. 124.

SECTION 30902

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
30902	42 U.S.C. 16792.	Pub. L. 109–155, title VI, § 613, Dec. 30, 2005, 119 Stat. 2932.

CHAPTER 311—SAFETY

Sec.
31101. Aerospace Safety Advisory Panel.
31102. Drug and alcohol testing.

SECTION 31101

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
31101(a)	42 U.S.C. 2477(a) (1st, last sentences).	Pub. L. 90–67, § 6, Aug. 21, 1967, 81 Stat. 170; Pub. L. 94–307, § 8, June 4, 1976, 90 Stat. 681; Pub. L. 99–234, title I, § 107(f), Jan. 2, 1986, 99 Stat. 1759; Pub. L. 109–155, title I, § 106, Dec. 30, 2005, 119 Stat. 2912.
31101(b)	42 U.S.C. 2477(a) (3d sentence).	
31101(c)	42 U.S.C. 2477(a) (2d sentence).	
31101(d)	42 U.S.C. 2477(a) (4th, 5th sentences).	
31101(e)	42 U.S.C. 2477(b).	

In subsection (d)(1)(B), the words “maximum rate payable under section 5376 of title 5” are substituted for “rate for GS–18” because of section 101(c) of the Federal Employees Pay Comparability Act of 1990 (Public Law 101–509, 5 U.S.C. 5376 note).

In subsection (e), the date “December 30, 2005” is substituted for “the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005” to reflect the date of enact-

ment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

SECTION 31102

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
31102	42 U.S.C. 2473c(b)–(h).	Pub. L. 102–195, § 21(b)–(h), Dec. 9, 1991, 105 Stat. 1616.

In subsection (c)(2), the words “within 18 months after the date of enactment of this Act” are omitted as obsolete.

In paragraphs (1) and (2) of subsection (d), and in subsection (g)(2), the date “December 9, 1991” is substituted 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).

CHAPTER 313—MISCELLANEOUS

Sec.

31301. Peaceful uses of space station.

31302. Orbital debris.

31303. Healthcare program.

SECTION 31301

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
31301	(not previously classified)	Pub. L. 101–611, title I, § 123, Nov. 16, 1990, 104 Stat. 3204.

The words “the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1991 (Public Law 101–611, 104 Stat. 3190)” are substituted for “this Act” to clarify the reference.

SECTION 31302

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
31302	42 U.S.C. 16781.	Pub. L. 109–155, title VI, § 601, Dec. 30, 2005, 119 Stat. 2931.

SECTION 31303

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
31303	42 U.S.C. 16822.	Pub. L. 109–155, title VII, § 708, Dec. 30, 2005, 119 Stat. 2938.

Subtitle IV—Aeronautics and Space Research and Education

Chapter

Sec.

401. Aeronautics 40101
 403. National Space Grant College and Fellowship Program 40301
 405. Biomedical Research in Space 40501
 407. Miscellaneous 40701

CHAPTER 401—AERONAUTICS

SUBCHAPTER I—GENERAL

- Sec.
 40101. Definition of institution of higher education.
 40102. Governmental interest in aeronautics research and development.

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. Assessment of wake turbulence research and development program.
 40117. 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

SECTION 40101

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

SECTION 40102

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

SUBCHAPTER II—HIGH PRIORITY AERONAUTICS RESEARCH AND DEVELOPMENT PROGRAMS

SECTION 40111

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40111	42 U.S.C. 16721.	Pub. L. 109–155, title IV, § 421, Dec. 30, 2005, 119 Stat. 2924.

In subsection (d), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

SECTION 40112

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40112	42 U.S.C. 16722.	Pub. L. 109–155, title IV, § 422, Dec. 30, 2005, 119 Stat. 2924.

In paragraphs (2) and (3) of subsection (a), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

SECTION 40113

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40113	42 U.S.C. 16723.	Pub. L. 109–155, title IV, § 423, Dec. 30, 2005, 119 Stat. 2925.

In subsection (b), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

SECTION 40114

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40114	42 U.S.C. 16724.	Pub. L. 109–155, title IV, § 424, Dec. 30, 2005, 119 Stat. 2926.

In subsection (b), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

SECTION 40115

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40115	42 U.S.C. 16725.	Pub. L. 109–155, title IV, § 425, Dec. 30, 2005, 119 Stat. 2926.

SECTION 40116

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40116	42 U.S.C. 16726.	Pub. L. 109–155, title IV, § 426, Dec. 30, 2005, 119 Stat. 2926.

In subsection (b), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

SECTION 40117

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40117	42 U.S.C. 16727.	Pub. L. 109–155, title IV, § 427, Dec. 30, 2005, 119 Stat. 2926.

In subsection (b), the words “Centers for Research on Aviation Training” are substituted for “Centers” for clarity. There are references to both “Centers for Research on Aviation Training” and “Administration Centers” in subsection (a).

In subsection (d)(1), the words “proposed in the application submitted under subsection (c)” are substituted for “proposed by the Center in its application under subsection (c)” for clarity. Under section (c), applications are filed by an institution of higher education (or a consortium of such institutions) seeking funding, and not by the Center for which such funding is sought.

SUBCHAPTER III—SCHOLARSHIPS

SECTION 40131

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40131	42 U.S.C. 16741.	Pub. L. 109–155, title IV, § 431, Dec. 30, 2005, 119 Stat. 2927.

In subsection (b), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

SUBCHAPTER IV—DATA REQUESTS

SECTION 40141

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40141	42 U.S.C. 16751.	Pub. L. 109–155, title IV, § 441, Dec. 30, 2005, 119 Stat. 2927.

CHAPTER 403—NATIONAL SPACE GRANT COLLEGE AND FELLOWSHIP PROGRAM

Sec.

- 40301. Congressional statement of findings.
- 40302. Congressional statement of purposes.
- 40303. Definitions.
- 40304. National space grant college and fellowship program.
- 40305. Grants or contracts.
- 40306. Specific national needs.
- 40307. Space grant college and space grant regional consortium.
- 40308. Space grant fellowship program.
- 40309. Space grant review panel.
- 40310. Availability of other Federal personnel and data.
- 40311. Designation or award to be on competitive basis.

SECTION 40301

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40301	42 U.S.C. 2486.	Pub. L. 100-147, title II, § 202, Oct. 30, 1987, 101 Stat. 869.

SECTION 40302

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40302	42 U.S.C. 2486a.	Pub. L. 100-147, title II, § 203, Oct. 30, 1987, 101 Stat. 869.

In paragraph (3), the word “that” is substituted for “, to” for clarity.

In paragraph (4), the words “in order to” are substituted for “to”, and the words “through such consortia” are added, for clarity.

SECTION 40303

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40303	42 U.S.C. 2486b.	Pub. L. 100-147, title II, § 204, Oct. 30, 1987, 101 Stat. 870.

The definitions of “Administration” and “Administrator” in section 204 of the National Space Grant College and Fellowship Act (Public Law 100-147, title II, 101 Stat. 870) are omitted as unnecessary because of the definitions added by section 10101 of title 51.

SECTION 40304

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40304	42 U.S.C. 2486c.	Pub. L. 100-147, title II, § 205, Oct. 30, 1987, 101 Stat. 871.

SECTION 40305

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40305	42 U.S.C. 2486d.	Pub. L. 100-147, title II, § 206, Oct. 30, 1987, 101 Stat. 872.

In subsection (a), the words “not more than 66 percent” are substituted for “66 percent, or any lesser percent”, and the word “except” is substituted for “except that this limitation shall not apply”, for clarity and to eliminate unnecessary words.

In subsection (b), the words “up to 100 percent” are substituted for “100 percent, or any lesser percent” to eliminate unnecessary words.

SECTION 40306

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40306	42 U.S.C. 2486e.	Pub. L. 100-147, title II, § 207, Oct. 30, 1987, 101 Stat. 873.

In subsection (a), the words “up to 100 percent” are substituted for “100 percent, or any lesser percent” to eliminate unnecessary words.

SECTION 40307

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40307	42 U.S.C. 2486f.	Pub. L. 100-147, title II, § 208, Oct. 30, 1987, 101 Stat. 873.

SECTION 40308

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40308	42 U.S.C. 2486g.	Pub. L. 100-147, title II, § 209, Oct. 30, 1987, 101 Stat. 874.

SECTION 40309

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40309	42 U.S.C. 2486h.	Pub. L. 100-147, title II, § 210, Oct. 30, 1987, 101 Stat. 874.

In subsection (a), the word “provisions” is substituted for “provisons” to correct an error in the law.

SECTION 40310

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40310	42 U.S.C. 2486i.	Pub. L. 100-147, title II, § 211, Oct. 30, 1987, 101 Stat. 875.

SECTION 40311

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40311	42 U.S.C. 2486k.	Pub. L. 100-147, title II, § 213, Oct. 30, 1987, 101 Stat. 875.

The date “October 30, 1987” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Space Grant College and Fellowship Act, which is title II of the National Aeronautics and Space Administration Authorization Act of 1988 (Public Law 100-147, 101 Stat. 860).

CHAPTER 405—BIOMEDICAL RESEARCH IN SPACE

- Sec.
 40501. Findings.
 40502. Biomedical research joint working group.
 40503. Biomedical research grants.
 40504. Biomedical research fellowships.
 40505. Establishment of electronic data archive.
 40506. Establishment of emergency medical service telemedicine capability.

SECTION 40501

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40501	42 U.S.C. 2487.	Pub. L. 102-588, title VI, § 601, Nov. 4, 1992, 106 Stat. 5130.

SECTION 40502

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40502	42 U.S.C. 2487a.	Pub. L. 102-588, title VI, § 602, Nov. 4, 1992, 106 Stat. 5130.

SECTION 40503

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40503	42 U.S.C. 2487b.	Pub. L. 102-588, title VI, § 603, Nov. 4, 1992, 106 Stat. 5130.

SECTION 40504

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40504	42 U.S.C. 2487c.	Pub. L. 102-588, title VI, § 604, Nov. 4, 1992, 106 Stat. 5131.

SECTION 40505

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40505	42 U.S.C. 2487e.	Pub. L. 102-588, title VI, § 606, Nov. 4, 1992, 106 Stat. 5131.

SECTION 40506

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40506	42 U.S.C. 2487f.	Pub. L. 102-588, title VI, § 607, Nov. 4, 1992, 106 Stat. 5131; Pub. L. 109-295, title VI, § 612(c), Oct. 4, 2006, 120 Stat. 1410.

The words “Office of Foreign Disaster Assistance” are substituted for “Office of Foreign Disaster” to correct an error in the law.

CHAPTER 407—MISCELLANEOUS

- Sec.
 40701. Science, Space, and Technology Education Trust Fund.
 40702. National Aeronautics and Space Administration Endeavor Teacher Fellowship Trust Fund.
 40703. Experimental Program to Stimulate Competitive Research—merit grant competition requirements.
 40704. Microgravity research.
 40705. Program to expand distance learning in rural underserved areas.
 40706. Equal access to the Administration's education programs.
 40707. Museums.
 40708. Continuation of certain education programs.
 40709. Compliance with title IX of Education Amendments of 1972.

SECTION 40701

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40701	42 U.S.C. 2467.	Pub. L. 100–404, title II, (par. under heading “Science, Space, and Technology Education Trust Fund”, at 102 Stat. 1028), Aug. 19, 1988, 102 Stat. 1028; Pub. L. 103–327, title III, Sept. 28, 1994, 108 Stat. 2328.

In the first sentence, the words “the Department of Housing and Urban Development—Independent Agencies Appropriations Act, 1989 (Public Law 100–404, 102 Stat. 1014)” are substituted for “this Act” to clarify the reference.

In the second sentence, the words “of the Treasury” are inserted after “the Secretary” for clarity.

In the sixth sentence, the word “hereafter”, which appeared after “each calendar quarter”, is omitted as unnecessary.

SECTION 40702

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40702	42 U.S.C. 2467a.	Pub. L. 102–195, § 20, Dec. 9, 1991, 105 Stat. 1615.

In subsection (a), the words “The Trust Fund shall consist of amounts” are substituted for “The Trust Fund shall consist of gifts and donations accepted by the National Aeronautics and Space Administration pursuant to section 208 of the National Aeronautics and Space Act of 1958 (42 U.S.C. 2476b), as well as other amounts” because the Administration's authority to accept gifts or donations under section 208 of the National Aeronautics and Space Act of 1958 terminated 5 years after October 30, 1987.

SECTION 40703

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40703	42 U.S.C. 2467b.	Pub. L. 102–588, title III, § 304, Nov. 4, 1992, 106 Stat. 5120.

SECTION 40704

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40704	42 U.S.C. 16655.	Pub. L. 109–155, title III, § 305, Dec. 30, 2005, 119 Stat. 2918.

SECTION 40705

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40705	42 U.S.C. 16791.	Pub. L. 109–155, title VI, § 612, Dec. 30, 2005, 119 Stat. 2932.

SECTION 40706

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40706	42 U.S.C. 16794.	Pub. L. 109–155, title VI, § 615, Dec. 30, 2005, 119 Stat. 2934.

In subsection (b), in the matter before paragraph (1), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

In subsection (b), in the matter before paragraph (1), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

SECTION 40707

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40707	42 U.S.C. 16795.	Pub. L. 109–155, title VI, § 616, Dec. 30, 2005, 119 Stat. 2934.

SECTION 40708

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40708	42 U.S.C. 16797.	Pub. L. 109–155, title VI, § 618, Dec. 30, 2005, 119 Stat. 2934.

SECTION 40709

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
40709	42 U.S.C. 16798(b).	Pub. L. 109–155, title VI, § 619(b), Dec. 30, 2005, 119 Stat. 2935.

Subtitle V—Programs Targeting Commercial Opportunities

Chapter		Sec.
501. Space Commerce		50101
503. Commercial Reusable In-Space Transportation		50301
505. Commercial Space Competitiveness		50501

CHAPTER 501—SPACE COMMERCE

SUBCHAPTER I—GENERAL

Sec.
50101. Definitions.

SUBCHAPTER II—PROMOTION OF COMMERCIAL SPACE OPPORTUNITIES

- 50111. Commercialization of Space Station.
- 50112. Promotion of United States Global Positioning System standards.
- 50113. Acquisition of space science data.
- 50114. Administration of commercial space centers.
- 50115. Sources of Earth science data.
- 50116. Commercial technology transfer program.

SUBCHAPTER III—FEDERAL ACQUISITION OF SPACE TRANSPORTATION SERVICES

- 50131. Requirement to procure commercial space transportation services.
- 50132. Acquisition of commercial space transportation services.
- 50133. Shuttle privatization.
- 50134. Use of excess intercontinental ballistic missiles.
- 50135. National launch capability study.

SUBCHAPTER I—GENERAL

SECTION 50101

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50101	42 U.S.C. 14701.	Pub. L. 105–303, § 2, Oct. 28, 1998, 112 Stat. 2843.

The definition of “Administrator” in section 2 of the Commercial Space Act of 1998 (Public Law 105–303, 112 Stat. 2843) is omitted as unnecessary because of the definition added by section 10101 of title 51.

SUBCHAPTER II—PROMOTION OF COMMERCIAL SPACE OPPORTUNITIES

SECTION 50111

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50111	42 U.S.C. 14711(a).	Pub. L. 105–303, title I, § 101(a), Oct. 28, 1998, 112 Stat. 2845.

SECTION 50112

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50112	42 U.S.C. 14712.	Pub. L. 105-303, title I, § 104, Oct. 28, 1998, 112 Stat. 2852.

SECTION 50113

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50113	42 U.S.C. 14713.	Pub. L. 105-303, title I, § 105, Oct. 28, 1998, 112 Stat. 2852.

SECTION 50114

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50114	42 U.S.C. 14714.	Pub. L. 105-303, title I, § 106, Oct. 28, 1998, 112 Stat. 2853.

SECTION 50115

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50115(a)	42 U.S.C. 14715(a).	Pub. L. 105-303, title I, § 107(a), (b), (d), (e), Oct. 28, 1998, 112 Stat. 2853, 2854.
50115(b)	42 U.S.C. 14715(b).	
50115(c)	42 U.S.C. 14715(d).	
50115(d)	42 U.S.C. 14715(e).	
50115(e)	42 U.S.C. 14715(e).	

SECTION 50116

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50116	42 U.S.C. 16811.	Pub. L. 109-155, title VI, § 621, Dec. 30, 2005, 119 Stat. 2935.

This section restates provisions originally enacted as part of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109-155, 119 Stat. 2895), and not as part of the Commercial Space Act of 1998 (Public Law 105-303, 112 Stat. 2843), which is generally restated in this chapter.

In subsection (a), in the last sentence, the word “Administration” is substituted for “agency” for clarity and because of the definition of “Administration” added by section 10101 of title 51.

In subsection (b), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109-155, 119 Stat. 2895).

**SUBCHAPTER III—FEDERAL ACQUISITION OF SPACE
TRANSPORTATION SERVICES**

SECTION 50131

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50131(a)	42 U.S.C. 14731(a).	Pub. L. 105–303, title II, § 201, Oct. 28, 1998, 112 Stat. 2854.
50131(b)	42 U.S.C. 14731(b) (less last sentence).	
50131(c)	42 U.S.C. 14731(b) (last sentence).	
50131(d)	42 U.S.C. 14731(c).	
50131(e)	42 U.S.C. 14731(d).	

In subsection (d), the date “October 28, 1998” is substituted for “the date of the enactment of this Act” and for “such date” to reflect the date of enactment of the Commercial Space Act of 1998 (Public Law 105–303, 112 Stat. 2843).

SECTION 50132

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50132	42 U.S.C. 14732.	Pub. L. 105–303, title II, § 202, Oct. 28, 1998, 112 Stat. 2855.

SECTION 50133

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50133	42 U.S.C. 14733(a).	Pub. L. 105–303, title II, § 204(a), Oct. 28, 1998, 112 Stat. 2856.

SECTION 50134

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50134	42 U.S.C. 14734.	Pub. L. 105–303, title II, § 205, Oct. 28, 1998, 112 Stat. 2857; Pub. L. 106–65, div. A, title X, § 1067(21), Oct. 5, 1999, 113 Stat. 775.

In subsection (b)(1), in the matter before subparagraph (A), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

SECTION 50135

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50135	42 U.S.C. 14735.	Pub. L. 105–303, title II, § 206, Oct. 28, 1998, 112 Stat. 2857.

In subsection (c)(1), in the matter before subparagraph (A), the date “October 28, 1998” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the Commercial Space Act of 1998 (Public Law 105–303, 112 Stat. 2843).

In subsection (c)(1)(B), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

In subsection (d), in the matter before paragraph (1), the words “report under subsection (c)” are substituted for “reports under subsection (c)” because subsection (c) provides for only one report.

CHAPTER 503—COMMERCIAL REUSABLE IN-SPACE TRANSPORTATION

Sec.

50301. Findings.

50302. Definitions.

50303. Loan guarantees for production of commercial reusable in-space transportation.

SECTION 50301

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50301	42 U.S.C. 14751.	Pub. L. 107–248, title IX, § 902, Oct. 23, 2002, 116 Stat. 1573.

In paragraphs (5) and (6), the word “Earth” is capitalized for consistency in title 51.

SECTION 50302

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50302	42 U.S.C. 14753.	Pub. L. 107–248, title IX, § 904, Oct. 23, 2002, 116 Stat. 1576.

SECTION 50303

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50303	42 U.S.C. 14752.	Pub. L. 107–248, title IX, § 903, Oct. 23, 2002, 116 Stat. 1574.

In subsection (f)(2), the word “forbear” is substituted for “forebear” to correct an error in the law.

In subsection (g)(1), the words “services or systems” are substituted for “services or system” to correct an error in the law.

CHAPTER 505—COMMERCIAL SPACE COMPETITIVENESS

Sec.

50501. Findings.

50502. Definitions.

50503. Launch voucher demonstration program.
 50504. Anchor tenancy and termination liability.
 50505. Use of Government facilities.
 50506. Test facilities.
 50507. Commercial Space Achievement Award.

SECTION 50501

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50501	15 U.S.C. 5801.	Pub. L. 102-588, title V, §501, Nov. 4, 1992, 106 Stat. 5122.

In paragraph (4), the words “chapter 507 of this title” are substituted for “the Commercial Space Launch Act”. The Commercial Space Launch Act (Public Law 98-575, 98 Stat. 3055) was repealed and reenacted as chapter 701 of title 49, United States Code, by the Act of July 5, 1994 (Public Law 103-272, 108 Stat. 1378). Chapter 701 of title 49, United States Code, is transferred to chapter 507 of title 51, United States Code, by section 4(d) of the bill.

SECTION 50502

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50502	15 U.S.C. 5802.	Pub. L. 102-588, title V, §502, Nov. 4, 1992, 106 Stat. 5123.

SECTION 50503

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50503	15 U.S.C. 5803(a)-(c).	Pub. L. 102-588, title V, §504(a)-(c), Nov. 4, 1992, 106 Stat. 5124; Pub. L. 105-303, title I, §103, Oct. 28, 1998, 112 Stat. 2851.

In subsection (a), the words “to become effective October 1, 1993”, which appeared at the end, are omitted as obsolete.

SECTION 50504

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50504	15 U.S.C. 5806.	Pub. L. 102-588, title V, §507, Nov. 4, 1992, 106 Stat. 5127.

SECTION 50505

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50505	15 U.S.C. 5807.	Pub. L. 102-588, title V, §508, Nov. 4, 1992, 106 Stat. 5128.

SECTION 50506

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50506	42 U.S.C. 16634.	Pub. L. 109–155, title II, § 205, Dec. 30, 2005, 119 Stat. 2916.

This section restates provisions originally enacted as part of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895), and not as part of title V of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1993 (Public Law 102–588, 106 Stat. 5107), which is generally restated in this chapter.

In subsection (a), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

SECTION 50507

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
50507	15 U.S.C. 5808.	Pub. L. 102–588, title V, § 510, Nov. 4, 1992, 106 Stat. 5129.

In subsection (b), in the matter before paragraph (1), the words “The Secretary of Commerce shall periodically make awards” are substituted for “The Secretary of Commerce shall periodically make, and the Chairman of the National Space Council shall present, awards” to eliminate obsolete language. The reference to the Chairman of the National Space Council is obsolete because the National Space Council (established by section 501 of the National Aeronautics and Space Administration Authorization Act, Fiscal Year 1989 (Public Law 100–685, 102 Stat. 4102)) has not functioned or been staffed since 1993.

Subtitle VI—Land Remote Sensing Policy Programs

Chapter	Sec.
601. Land Remote Sensing Policy	60101
603. Remote Sensing	60301

CHAPTER 601—LAND REMOTE SENSING POLICY

SUBCHAPTER I—FINDINGS AND DEFINITIONS

Sec.
60101. Findings.
60102. Definitions.

SUBCHAPTER II—LANDSAT

60111. Landsat Program Management.
60112. Transfer of Landsat 6 program responsibilities.
60113. Data policy for Landsat 7.

SUBCHAPTER III—LICENSING OF PRIVATE REMOTE SENSING SPACE SYSTEMS

- 60121. General licensing authority.
- 60122. Conditions for operation.
- 60123. Administrative authority of Secretary.
- 60124. Regulatory authority of Secretary.
- 60125. Agency activities.

SUBCHAPTER IV—RESEARCH, DEVELOPMENT, AND DEMONSTRATION

- 60131. Continued Federal research and development.
- 60132. Availability of federally gathered unenhanced data.
- 60133. Technology demonstration program.
- 60134. Preference for private sector land remote sensing system.

SUBCHAPTER V—GENERAL PROVISIONS

- 60141. Nondiscriminatory data availability.
- 60142. Archiving of data.
- 60143. Nonreproduction.
- 60144. Reimbursement for assistance.
- 60145. Acquisition of equipment.
- 60146. Radio frequency allocation.
- 60147. Consultation.
- 60148. Enforcement.

SUBCHAPTER VI—PROHIBITION OF COMMERCIALIZATION OF WEATHER SATELLITES

- 60161. Prohibition.
- 60162. Future considerations.

SUBCHAPTER I—FINDINGS AND DEFINITIONS

SECTION 60101

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60101	15 U.S.C. 5601.	Pub. L. 102-555, §2, Oct. 28, 1992, 106 Stat. 4163.

SECTION 60102

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60102	15 U.S.C. 5602.	Pub. L. 102-555, §3, Oct. 28, 1992, 106 Stat. 4164.

The definition of “Administrator” in section 3 of the Land Remote Sensing Policy Act of 1992 (Public Law 102-555, 106 Stat. 4164) is omitted as unnecessary because of the definition added by section 10101 of title 51.

SUBCHAPTER II—LANDSAT

SECTION 60111

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60111	15 U.S.C. 5611.	Pub. L. 102-555, title I, §101, Oct. 28, 1992, 106 Stat. 4166.

In subsection (b), in the matter before paragraph (1), after the words “funding expectations for the Landsat”, the word “program” is set out without being capitalized to correct an error in the law.

In subsection (c)(6), the words “sections 102 and 103 of the Land Remote Sensing Policy Act of 1992 (Public Law 102–555, 106 Stat. 4168)” are substituted for “sections 102 and 103” to clarify the reference. The reference to sections 102 and 103 of the Land Remote Sensing Policy Act of 1992 is retained in text, notwithstanding the fact that sections 102 and 103 of the Act are repealed as obsolete, because oversight responsibilities may continue for contracts entered into under the now obsolete provisions.

In subsection (e)(2), in the matter before subparagraph (A), the word “biennially” is substituted for “Within 1 year after the date of the enactment of this Act and biennially thereafter,” to eliminate obsolete language.

SECTION 60112

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60112	15 U.S.C. 5614.	Pub. L. 102–555, title I, § 104, Oct. 28, 1992, 106 Stat. 4170.

SECTION 60113

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60113	15 U.S.C. 5615(a), (b).	Pub. L. 102–555, title I, § 105(a), (b), Oct. 28, 1992, 106 Stat. 4170.

SUBCHAPTER III—LICENSING OF PRIVATE REMOTE SENSING SPACE SYSTEMS

SECTION 60121

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60121	15 U.S.C. 5621.	Pub. L. 102–555, title II, § 201, Oct. 28, 1992, 106 Stat. 4171; Pub. L. 105–303, title I, § 107(f)(1), Oct. 28, 1998, 112 Stat. 2854.

In subsection (b)(2), the words “within 6 months after the date of the enactment of the Commercial Space Act of 1998” are omitted as obsolete.

SECTION 60122

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60122	15 U.S.C. 5622.	Pub. L. 102–555, title II, § 202, Oct. 28, 1992, 106 Stat. 4172; Pub. L. 105–303, title I, § 107(f)(2), Oct. 28, 1998, 112 Stat. 2854.

In subsection (c), in the matter before paragraph (1), the words “subsection (b)” are substituted for “paragraph (b)” to correct an error in the law.

SECTION 60123

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60123	15 U.S.C. 5623.	Pub. L. 102-555, title II, § 203, Oct. 28, 1992, 106 Stat. 4172.

In subsection (a), at the end of paragraph (2), a semicolon is substituted for the period to correct an error in the law.

SECTION 60124

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60124	15 U.S.C. 5624.	Pub. L. 102-555, title II, § 204, Oct. 28, 1992, 106 Stat. 4173.

SECTION 60125

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60125	15 U.S.C. 5625.	Pub. L. 102-555, title II, § 205, Oct. 28, 1992, 106 Stat. 4173.

SUBCHAPTER IV—RESEARCH, DEVELOPMENT, AND DEMONSTRATION

SECTION 60131

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60131	15 U.S.C. 5631.	Pub. L. 102-555, title III, § 301, Oct. 28, 1992, 106 Stat. 4174.

SECTION 60132

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60132	15 U.S.C. 5632.	Pub. L. 102-555, title III, § 302, Oct. 28, 1992, 106 Stat. 4174.

In subsection (b), the word “affect” is substituted for “effect” to correct an error in the law.

SECTION 60133

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60133	15 U.S.C. 5633(a)–(e).	Pub. L. 102–555, title III, § 303(a)–(e), Oct. 28, 1992, 106 Stat. 4174.

In subsection (a)(1), the date “October 28, 1992” is substituted for “the date of the enactment of this Act” to reflect the date of enactment of the Land Remote Sensing Policy Act of 1992 (Public Law 102–555, 106 Stat. 4163). At the end of paragraph (1), a semicolon is substituted for the period to correct an error in the law.

SECTION 60134

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60134(a)	15 U.S.C. 5641(c).	Pub. L. 102–555, title IV, § 401(b), (c), Oct. 28, 1992, 106 Stat. 4176.
60134(b)	15 U.S.C. 5641(b).	

In subsection (b), in the matter before paragraph (1), the words “In carrying out subsection (a), the Landsat Program Management shall consider the ability of each of the options to” are omitted as obsolete. The omitted words refer to section 401(a) of the Land Remote Sensing Policy Act of 1992 (15 U.S.C. 5641(a)), which required, within 5 years after October 28, 1992, the Landsat Program Management, in consultation with representatives of appropriate United States Government agencies, to assess and report to Congress on options for a successor land remote sensing system to Landsat 7.

In subsection (b)(3), the words “otherwise projected to be in operation in the future” are substituted for “projected to be in operation through the year 2000” to eliminate obsolete language.

SUBCHAPTER V—GENERAL PROVISIONS

SECTION 60141

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60141	15 U.S.C. 5651.	Pub. L. 102–555, title V, § 501, Oct. 28, 1992, 106 Stat. 4176.

SECTION 60142

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60142	15 U.S.C. 5652.	Pub. L. 102–555, title V, § 502, Oct. 28, 1992, 106 Stat. 4176.

In subsection (b), the words “hereafter in this section” are substituted for “hereinafter” for clarity.

In subsection (c), in the matter before paragraph (1), the words “of the Interior” are substituted for “of Interior” to correct an error in the law.

In subsection (c)(1), the date “October 28, 1992” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the Land Remote Sensing Policy Act of 1992 (Public Law 102–555, 106 Stat. 4163).

SECTION 60143

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60143	15 U.S.C. 5653.	Pub. L. 102–555, title V, § 503, Oct. 28, 1992, 106 Stat. 4177.

SECTION 60144

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60144	15 U.S.C. 5654.	Pub. L. 102–555, title V, § 504, Oct. 28, 1992, 106 Stat. 4177.

SECTION 60145

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60145	15 U.S.C. 5655.	Pub. L. 102–555, title V, § 505, Oct. 28, 1992, 106 Stat. 4177.

SECTION 60146

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60146	15 U.S.C. 5656.	Pub. L. 102–555, title V, § 506, Oct. 28, 1992, 106 Stat. 4177.

SECTION 60147

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60147	15 U.S.C. 5657.	Pub. L. 102–555, title V, § 507, Oct. 28, 1992, 106 Stat. 4178.

SECTION 60148

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60148	15 U.S.C. 5658.	Pub. L. 102–555, title V, § 508, Oct. 28, 1992, 106 Stat. 4179.

In subsection (d), in the second sentence, the words “have been, or are being” are substituted for “has been, or is being” to correct an error in the law.

**SUBCHAPTER VI—PROHIBITION OF COMMERCIALIZATION
OF WEATHER SATELLITES**

SECTION 60161

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60161	15 U.S.C. 5671.	Pub. L. 102-555, title VI, § 601, Oct. 28, 1992, 106 Stat. 4179.

SECTION 60162

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60162	15 U.S.C. 5672.	Pub. L. 102-555, title VI, § 602, Oct. 28, 1992, 106 Stat. 4180.

The date “October 28, 1992” is substituted for “the enactment of this Act” to reflect the date of enactment of the Land Remote Sensing Policy Act of 1992 (Public Law 102-555, 106 Stat. 4163).

CHAPTER 603—REMOTE SENSING

Sec.

60301. Definitions.

60302. General responsibilities.

60303. Pilot projects to encourage public sector applications.

60304. Program evaluation.

60305. Data availability.

60306. Education.

SECTION 60301

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60301	42 U.S.C. 16671.	Pub. L. 109-155, title III, § 311, Dec. 30, 2005, 119 Stat. 2920.

SECTION 60302

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60302	42 U.S.C. 16672.	Pub. L. 109-155, title III, § 312, Dec. 30, 2005, 119 Stat. 2920.

SECTION 60303

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60303	42 U.S.C. 16673.	Pub. L. 109-155, title III, § 313, Dec. 30, 2005, 119 Stat. 2921.

SECTION 60304

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60304	42 U.S.C. 16674.	Pub. L. 109-155, title III, § 314, Dec. 30, 2005, 119 Stat. 2921.

SECTION 60305

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60305	42 U.S.C. 16675.	Pub. L. 109-155, title III, § 315, Dec. 30, 2005, 119 Stat. 2922.

SECTION 60306

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
60306	42 U.S.C. 16676.	Pub. L. 109-155, title III, § 316, Dec. 30, 2005, 119 Stat. 2922.

Subtitle VII—Access to Space

Chapter	Sec.
701. Use of Space Shuttle or Alternatives	70101
703. Shuttle Pricing Policy for Commercial and Foreign Users	70301
705. Human Space Flight	70501
707. Human Space Flight Independent Investigation Commission ...	70701

CHAPTER 701—USE OF SPACE SHUTTLE OR ALTERNATIVES

Sec.
70101. Recovery of fair value of placing Department of Defense payloads in orbit with space shuttle.
70102. Space shuttle use policy.
70103. Commercial payloads on space shuttle.

SECTION 70101

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70101	42 U.S.C. 2464.	Pub. L. 97-324, title I, § 106(a), Oct. 15, 1982, 96 Stat. 1600.

SECTION 70102

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70102(a)	42 U.S.C. 2465a(a).	Pub. L. 101-611, title I, § 112(a), (c), (d), Nov. 16, 1990, 104 Stat. 3198, 3199.
70102(b)	42 U.S.C. 2465a(c).	
70102(c)	42 U.S.C. 2465a(d).	

SECTION 70103

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70103(a)	42 U.S.C. 2465c.	Pub. L. 101-611, title II, § 203, Nov. 16, 1990, 104 Stat. 3206; Pub. L. 105-303, title II, § 203(2), Oct. 28, 1998, 112 Stat. 2855.
70103(b)	42 U.S.C. 2465f.	Pub. L. 101-611, title II, § 206, Nov. 16, 1990, 104 Stat. 3207; Pub. L. 105-303, title II, § 203(4), Oct. 28, 1998, 112 Stat. 2855.

In subsection (a), the words “this section” are substituted for “this title”, meaning title II of Public Law 101-611, because title II of Public Law 101-611 was previously repealed except for section 201 (a short title provision, classified to 42 U.S.C. 2451 note, in which neither defined term appears) and sections 203 (42 U.S.C. 2465c) and 206 (42 U.S.C. 2465f) of Public Law 101-611, which are restated in this section.

CHAPTER 703—SHUTTLE PRICING POLICY FOR COMMERCIAL AND FOREIGN USERS

Sec.

70301. Congressional findings and declarations.

70302. Purpose, policy, and goals.

70303. Definition of additive cost.

70304. Duties of Administrator.

SECTION 70301

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70301	42 U.S.C. 2466.	Pub. L. 99-170, title II, § 201, Dec. 5, 1985, 99 Stat. 1017.

SECTION 70302

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70302	42 U.S.C. 2466a.	Pub. L. 99-170, title II, § 202, Dec. 5, 1985, 99 Stat. 1017.

SECTION 70303

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70303	42 U.S.C. 2466b.	Pub. L. 99-170, title II, § 203, Dec. 5, 1985, 99 Stat. 1017.

The definition of “Administrator” in section 203(1) of the National Aeronautics and Space Administration Authorization Act of 1986 (Public Law 99-170, 99 Stat. 1017) is omitted as unnecessary because of the definition added by section 10101 of title 51.

SECTION 70304

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70304	42 U.S.C. 2466c.	Pub. L. 99-170, title II, § 204, Dec. 5, 1985, 99 Stat. 1017; Pub. L. 103-437, § 15(c)(5), Nov. 2, 1994, 108 Stat. 4592.

In subsections (b) and (c)(1), the words “Committee on Science and Technology” are substituted for “Committee on Science, Space, and Technology” on authority of section 1(a)(10) of Public Law 104-14 (2 U.S.C. note prec. 21), Rule X(1)(n) of the Rules of the House of Representatives, adopted by House Resolution No. 5 (106th Congress, January 6, 1999), and Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

CHAPTER 705—HUMAN SPACE FLIGHT

- Sec.
 70501. Space shuttle follow-on.
 70502. Requirements.
 70503. Ground-based analog capabilities.
 70504. International Space Station completion.
 70505. International Space Station research.
 70506. National laboratory designation.

SECTION 70501

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70501	42 U.S.C. 16761.	Pub. L. 109-155, title V, § 501, Dec. 30, 2005, 119 Stat. 2927.

In subsection (b), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109-155, 119 Stat. 2895).

In subsections (b) and (c), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

SECTION 70502

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70502	42 U.S.C. 16763.	Pub. L. 109-155, title V, § 503, Dec. 30, 2005, 119 Stat. 2929.

SECTION 70503

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70503	42 U.S.C. 16764.	Pub. L. 109-155, title V, § 504, Dec. 30, 2005, 119 Stat. 2929.

SECTION 70504

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70504	42 U.S.C. 16765.	Pub. L. 109–155, title V, § 505, Dec. 30, 2005, 119 Stat. 2929.

In subsections (b)(3) and (c)(2), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

In subsections (b)(3) and (c)(2), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

SECTION 70505

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70505	42 U.S.C. 16766.	Pub. L. 109–155, title V, § 506, Dec. 30, 2005, 119 Stat. 2930.

In paragraph (3), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

In paragraph (3), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

SECTION 70506

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70506	42 U.S.C. 16767.	Pub. L. 109–155, title V, § 507, Dec. 30, 2005, 119 Stat. 2930.

In subsection (d), in the matter before paragraph (1), the date “December 30, 2005” is substituted for “the date of enactment of this Act” to reflect the date of enactment of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2895).

In subsection (d), in the matter before paragraph (1), the words “Committee on Science and Technology” are substituted for “Committee on Science” on authority of Rule X(1)(o) of the Rules of the House of Representatives, adopted by House Resolution No. 6 (110th Congress, January 5, 2007).

**CHAPTER 707—HUMAN SPACE FLIGHT INDEPENDENT
INVESTIGATION COMMISSION**

- Sec.
 70701. Definitions.
 70702. Establishment of Commission.
 70703. Tasks of Commission.
 70704. Composition of Commission.
 70705. Powers of Commission.
 70706. Public meetings, information, and hearings.
 70707. Staff of Commission.
 70708. Compensation and travel expenses.
 70709. Security clearances for Commission members and staff.
 70710. Reporting requirements and termination.

SECTION 70701

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70701	42 U.S.C. 16841.	Pub. L. 109–155, title V, § 821, Dec. 30, 2005, 119 Stat. 2941.

SECTION 70702

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70702	42 U.S.C. 16842.	Pub. L. 109–155, title V, § 822, Dec. 30, 2005, 119 Stat. 2941.

SECTION 70703

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70703	42 U.S.C. 16843.	Pub. L. 109–155, title V, § 823, Dec. 30, 2005, 119 Stat. 2941.

SECTION 70704

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70704(a)	42 U.S.C. 16844(a).	Pub. L. 109–155, title V, § 824, Dec. 30, 2005, 119 Stat. 2942.
70704(b)	42 U.S.C. 16844(b).	
70704(c)	42 U.S.C. 16844(c).	
70704(d)	42 U.S.C. 16844(d).	
70704(e)	42 U.S.C. 16844(e) (1st sentence).	
70704(f)	42 U.S.C. 16844(e) (2d sentence).	
70704(g)	42 U.S.C. 16844(e) (last sentence).	

SECTION 70705

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70705	42 U.S.C. 16845.	Pub. L. 109-155, title V, § 825, Dec. 30, 2005, 119 Stat. 2942.

SECTION 70706

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70706	42 U.S.C. 16846.	Pub. L. 109-155, title V, § 826, Dec. 30, 2005, 119 Stat. 2943.

SECTION 70707

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70707	42 U.S.C. 16847.	Pub. L. 109-155, title V, § 827, Dec. 30, 2005, 119 Stat. 2943.

In subsection (c), in the 1st sentence, the words “the daily equivalent of the annual rate of basic pay in effect for positions at level IV of the Executive Schedule under section 5315 of title 5” are substituted for “the daily rate paid a person occupying a position at level IV of the Executive Schedule under section 5315 of title 5” for consistency in title 51.

In subsection (c), in the last sentence, the words “the expert or consultant” are substituted for “it” for clarity.

SECTION 70708

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70708	42 U.S.C. 16848.	Pub. L. 109-155, title V, § 828, Dec. 30, 2005, 119 Stat. 2944.

In subsection (a), the words “at a rate not to exceed the daily equivalent of the annual rate” for “at not to exceed the daily equivalent of the annual rate” for consistency in title 51.

In subsection (b), the words “section 5703 of title 5” are substituted for “section 5703(b) of title 5” to correct an error in the law. Section 5703 of title 5, United States Code, does not contain a subsection (b).

SECTION 70709

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70709	42 U.S.C. 16849.	Pub. L. 109-155, title V, § 829, Dec. 30, 2005, 119 Stat. 2944.

SECTION 70710

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
70710	42 U.S.C. 16850.	Pub. L. 109–155, title V, § 830, Dec. 30, 2005, 119 Stat. 2944.

SECTION 4—CONFORMING AMENDMENTS TO OTHER LAWS

Section 4 of the bill makes conforming amendments. Subsections (a) to (c) update cross references in positive law titles of the United States Code. Subsection (d) renumbers chapters 701 and 703 of title 49, United States Code, as chapters 507 and 509, respectively, of title 51, United States Code, and updates cross references. Subsection (e) makes a conforming amendment to section 304 of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155, 119 Stat. 2918).

SECTION 5—TRANSITIONAL AND SAVINGS PROVISIONS

Section 5 of the bill contains transitional and savings provisions.

SECTION 6—REPEALS

Section 6 of the bill repeals provisions replaced by the bill, along with unnecessary and obsolete provisions (see “Disposition Table” above).