

tify shall be provided not later than 60 days after the Secretary receives the application.

(2) The Secretary of Transportation shall condition the approval of an application on compliance with applicable air and water quality standards during construction and operation.

(d) COMPLIANCE WITH LAWS AND REGULATIONS.—The Secretary of Transportation may require a certification from a sponsor that the sponsor will comply with all applicable laws and regulations. The Secretary may rescind at any time acceptance of a certification from a sponsor under this subsection. This subsection does not affect any responsibility of the Secretary under another law, including—

- (1) section 303 of title 49;
- (2) title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.);
- (3) title VIII of the Act of April 11, 1968 (42 U.S.C. 3601 et seq.);
- (4) the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.); and
- (5) the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 U.S.C. 4601 et seq.).

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1344, §70304 of title 49; renumbered §70304 then §51104 of title 51 and amended Pub. L. 111–314, §4(d)(2), (4)(D), (6)(B), Dec. 18, 2010, 124 Stat. 3440, 3441, 3443.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70304	15:5804(e).	Nov. 4, 1992, Pub. L. 102–588, §505(e), 106 Stat. 5126.

In subsection (a), the words “policy of the United States” are substituted for “national policy”, and the words “of the United States” are substituted for “of the Nation”, for consistency. The words “included in a project grant application” and “full and” are omitted as surplus.

In subsection (b), the words “of objectives” are omitted as surplus.

In subsection (c), the words “chief executive officer” are substituted for “Governor” for consistency in the revised title and because the word “State” includes the territories and possessions of the United States.

In subsection (d), before clause (1), the words “in connection with any project”, “imposed on such sponsor under this section in connection with such project”, and “or discharge” are omitted as surplus. The words “laws and regulations” are substituted for “statutory and administrative requirements” for consistency in the revised title.

Editorial Notes

REFERENCES IN TEXT

The Civil Rights Act of 1964, referred to in subsec. (d)(2), is Pub. L. 88–352, July 2, 1964, 78 Stat. 241. Title VI of the Act is classified to subchapter V (§2000d et seq.) of chapter 21 of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 2000a of Title 42 and Tables.

Title VIII of the Act of April 11, 1968, referred to in subsec. (d)(3), is title VIII of Pub. L. 90–284, Apr. 11, 1968, 82 Stat. 81, known as the Fair Housing Act, which is classified principally to subchapter I (§3601 et seq.) of chapter 45 of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 3601 of Title 42 and Tables.

The National Environmental Policy Act of 1969, referred to in subsec. (d)(4), is Pub. L. 91–190, Jan. 1, 1970, 83 Stat. 852, which is classified generally to chapter 55 (§4321 et seq.) of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 4321 of Title 42 and Tables.

The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, referred to in subsec. (d)(5), is Pub. L. 91–646, Jan. 2, 1971, 84 Stat. 1894, which is classified principally to chapter 61 (§4601 et seq.) of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 4601 of Title 42 and Tables.

AMENDMENTS

2010—Pub. L. 111–314, §4(d)(2), (4)(D), successively renumbered section 70304 of title 49 and section 70304 of this title as this section.

Subsec. (d)(1). Pub. L. 111–314, §4(d)(6)(B), substituted “section 303 of title 49” for “section 303 of this title”.

§ 51105. Authorization of appropriations

Not more than \$10,000,000 may be appropriated to the Secretary of Transportation to make grants under this chapter. Amounts appropriated under this section remain available until expended.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1345, §70305 of title 49; renumbered §70305 then §51105 of title 51, Pub. L. 111–314, §4(d)(2), (4)(E), Dec. 18, 2010, 124 Stat. 3440, 3441.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
70305	15:5804(b) (2d, last sentences).	Nov. 4, 1992, Pub. L. 102–588, §505(b) (2d, last sentences), 106 Stat. 5125.

Editorial Notes

AMENDMENTS

2010—Pub. L. 111–314 successively renumbered section 70305 of title 49 and section 70305 of this title as this section.

CHAPTER 513—SPACE RESOURCE COMMERCIAL EXPLORATION AND UTILIZATION

Sec.	
51301.	Definitions.
51302.	Commercial exploration and commercial recovery.
51303.	Asteroid resource and space resource rights.

Editorial Notes

AMENDMENTS

2015—Pub. L. 114–90, title IV, §402(a), Nov. 25, 2015, 129 Stat. 720, added chapter 513 and items 51301 to 51303.

§ 51301. Definitions

In this chapter:

(1) ASTEROID RESOURCE.—The term “asteroid resource” means a space resource found on or within a single asteroid.

(2) SPACE RESOURCE.—

(A) IN GENERAL.—The term “space resource” means an abiotic resource in situ in outer space.

(B) INCLUSIONS.—The term “space resource” includes water and minerals.

(3) UNITED STATES CITIZEN.—The term “United States citizen” has the meaning given the term “citizen of the United States” in section 50902.

(Added Pub. L. 114–90, title IV, § 402(a), Nov. 25, 2015, 129 Stat. 721.)

§ 51302. Commercial exploration and commercial recovery

(a) IN GENERAL.—The President, acting through appropriate Federal agencies, shall—

(1) facilitate commercial exploration for and commercial recovery of space resources by United States citizens;

(2) discourage government barriers to the development in the United States of economically viable, safe, and stable industries for commercial exploration for and commercial recovery of space resources in manners consistent with the international obligations of the United States; and

(3) promote the right of United States citizens to engage in commercial exploration for and commercial recovery of space resources free from harmful interference, in accordance with the international obligations of the United States and subject to authorization and continuing supervision by the Federal Government.

(b) REPORT.—Not later than 180 days after the date of enactment of this section, the President shall submit to Congress a report on commercial exploration for and commercial recovery of space resources by United States citizens that specifies—

(1) the authorities necessary to meet the international obligations of the United States, including authorization and continuing supervision by the Federal Government; and

(2) recommendations for the allocation of responsibilities among Federal agencies for the activities described in paragraph (1).

(Added Pub. L. 114–90, title IV, § 402(a), Nov. 25, 2015, 129 Stat. 721.)

Editorial Notes

REFERENCES IN TEXT

The date of enactment of this section, referred to in subsec. (b), is the date of enactment of Pub. L. 114–90, which was approved Nov. 25, 2015.

Executive Documents

EX. ORD. NO. 13914. ENCOURAGING INTERNATIONAL SUPPORT FOR THE RECOVERY AND USE OF SPACE RESOURCES

Ex. Ord. No. 13914, Apr. 6, 2020, 85 F.R. 20381, provided:

By the authority vested in me as President by the Constitution and the laws of the United States of America, including title IV of the U.S. Commercial Space Launch Competitiveness Act (Public Law 114–90) [enacting this chapter], it is hereby ordered as follows:

SECTION 1. *Policy.* Space Policy Directive–1 of December 11, 2017 (Reinvigorating America’s Human Space Exploration Program) [82 F.R. 59501], provides that commercial partners will participate in an “innovative and sustainable program” headed by the United States to “lead the return of humans to the Moon for long-term exploration and utilization, followed by human missions to Mars and other destinations.” Successful

long-term exploration and scientific discovery of the Moon, Mars, and other celestial bodies will require partnership with commercial entities to recover and use resources, including water and certain minerals, in outer space.

Uncertainty regarding the right to recover and use space resources, including the extension of the right to commercial recovery and use of lunar resources, however, has discouraged some commercial entities from participating in this enterprise. Questions as to whether the 1979 Agreement Governing the Activities of States on the Moon and Other Celestial Bodies (the “Moon Agreement”) establishes the legal framework for nation states concerning the recovery and use of space resources have deepened this uncertainty, particularly because the United States has neither signed nor ratified the Moon Agreement. In fact, only 18 countries have ratified the Moon Agreement, including just 17 of the 95 Member States of the United Nations Committee on the Peaceful Uses of Outer Space. Moreover, differences between the Moon Agreement and the 1967 Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, Including the Moon and Other Celestial Bodies—which the United States and 108 other countries have joined—also contribute to uncertainty regarding the right to recover and use space resources.

Americans should have the right to engage in commercial exploration, recovery, and use of resources in outer space, consistent with applicable law. Outer space is a legally and physically unique domain of human activity, and the United States does not view it as a global commons. Accordingly, it shall be the policy of the United States to encourage international support for the public and private recovery and use of resources in outer space, consistent with applicable law.

SEC. 2. *The Moon Agreement.* The United States is not a party to the Moon Agreement. Further, the United States does not consider the Moon Agreement to be an effective or necessary instrument to guide nation states regarding the promotion of commercial participation in the long-term exploration, scientific discovery, and use of the Moon, Mars, or other celestial bodies. Accordingly, the Secretary of State shall object to any attempt by any other state or international organization to treat the Moon Agreement as reflecting or otherwise expressing customary international law.

SEC. 3. *Encouraging International Support for the Recovery and Use of Space Resources.* The Secretary of State, in consultation with the Secretary of Commerce, the Secretary of Transportation, the Administrator of the National Aeronautics and Space Administration, and the head of any other executive department or agency the Secretary of State determines to be appropriate, shall take all appropriate actions to encourage international support for the public and private recovery and use of resources in outer space, consistent with the policy set forth in section 1 of this order. In carrying out this section, the Secretary of State shall seek to negotiate joint statements and bilateral and multilateral arrangements with foreign states regarding safe and sustainable operations for the public and private recovery and use of space resources.

SEC. 4. *Report on Efforts to Encourage International Support for the Recovery and Use of Space Resources.* No later than 180 days after the date of this order [Apr. 6, 2020], the Secretary of State shall report to the President, through the Chair of the National Space Council and the Assistant to the President for National Security Affairs, regarding activities carried out under section 3 of this order.

SEC. 5. *General Provisions.* (a) Nothing in this order shall be construed to impair or otherwise affect:

(i) the authority granted by law to an executive department or agency, or the head thereof; or

(ii) the functions of the Director of the Office of Management and Budget relating to budgetary, administrative, or legislative proposals.

(b) This order shall be implemented consistent with applicable law and subject to the availability of appropriations.