

capability development which shall be relevant to the design of a crew rescue capability. In addition, the Administrator shall seek to ensure that contracts for development of the multi-purpose crew vehicle contain provisions for the licensing of relevant intellectual property to participating commercial providers of any crew rescue capability development undertaken pursuant to this section. If one or more contractors involved with development of the multi-purpose crew vehicle seek to compete in development of a commercial crew service with crew rescue capability, separate legislative authority must be enacted to enable the Administrator to provide funding for any modifications of the multi-purpose crew vehicle necessary to fulfill the ISS crew rescue function.

(Pub. L. 111-267, title IV, §403, Oct. 11, 2010, 124 Stat. 2820.)

REFERENCES IN TEXT

The National Aeronautics and Space Act of 1958, referred to in subsec. (b)(3), is Pub. L. 85-568, July 29, 1958, 72 Stat. 426, which was classified principally to chapter 26 (§2451 et seq.) of this title and was substantially repealed and restated as chapter 201 (§20101 et seq.) of Title 51, National and Commercial Space Programs, by Pub. L. 111-314, §§3, 6, Dec. 18, 2010, 124 Stat. 3328, 3444. For complete classification of this Act to the Code, see Short Title of 1958 Act note set out under section 10101 of Title 51 and Tables.

SUBCHAPTER IV—CONTINUATION, SUPPORT, AND EVOLUTION OF THE INTERNATIONAL SPACE STATION

§ 18351. Continuation of the International Space Station

(a) Policy of the United States

It shall be the policy of the United States, in consultation with its international partners in the ISS program, to support full and complete utilization of the ISS through at least 2024.

(b) NASA actions

In furtherance of the policy set forth in subsection (a), NASA shall pursue international, commercial, and intragovernmental means to maximize ISS logistics supply, maintenance, and operational capabilities, reduce risks to ISS systems sustainability, and offset and minimize United States operations costs relating to the ISS.

(Pub. L. 111-267, title V, §501, Oct. 11, 2010, 124 Stat. 2822; Pub. L. 114-90, title I, §114(b)(1), Nov. 25, 2015, 129 Stat. 715.)

AMENDMENTS

2015—Pub. L. 114-90, §114(b)(1)(A), struck out “through 2020” after “Station” in section catchline.

Subsec. (a). Pub. L. 114-90, §114(b)(1)(B), substituted “through at least 2024” for “through at least 2020”.

§ 18352. Maximum utilization of the International Space Station

(a) In general

With assembly of the ISS complete, NASA shall take steps to maximize the productivity and use of the ISS with respect to scientific and technological research and development, ad-

vancement of space exploration, and international collaboration.

(b) NASA actions

In carrying out subsection (a), NASA shall, at a minimum, undertake the following:

(1) Innovative use of U.S. segment

The United States segment of the ISS, which has been designated as a National Laboratory, shall be developed, managed and utilized in a manner that enables the effective and innovative use of such facility, as provided in section 18354 of this title.

(2) International cooperation

The ISS shall continue to be utilized as a key component of international efforts to build missions and capabilities that further the development of a human presence beyond near-Earth space and advance United States security and economic goals. The Administrator shall actively seek ways to encourage and enable the use of ISS capabilities to support these efforts.

(3) Domestic collaboration

The operations, management, and utilization of the ISS shall be conducted in a manner that provides opportunities for collaboration with other research programs and objectives of the United States Government in cooperation with commercial suppliers, users, and developers.

(Pub. L. 111-267, title V, §502, Oct. 11, 2010, 124 Stat. 2823.)

§ 18353. Maintenance of the United States segment and assurance of continued operations of the International Space Station.

(a) In general

The Administrator shall take all actions necessary to ensure the safe and effective operation, maintenance, and maximum utilization of the United States segment of the ISS through at least September 30, 2024.

(b) Vehicle and component review

(1) In general

The Administrator shall, as soon as is practicable after October 11, 2010, carry out a comprehensive assessment of the essential modules, operational systems and components, structural elements, and permanent scientific equipment on board or planned for delivery and installation aboard the ISS, including both United States and international partner elements, for purposes of identifying the spare or replacement modules, systems and components, elements, and equipment that are required to ensure complete, effective, and safe functioning and full scientific utilization of the ISS through September 30, 2020.¹

(2) Data

In carrying out the assessment, the Administrator shall assemble any existing data, and provide for the development of any data or analysis not currently available, that is necessary for purposes of the assessment.

¹ See References in Text note below.