- (A) encouraging the work of entrepreneurs who are seeking to develop new means to launch satellites, crew, or cargo;
- (B) contracting with the private sector for crew and cargo services, including to the International Space Station, to the extent practicable;
- (C) using commercially available products (including software) and services to the extent practicable to support all Administration activities; and
- (D) encouraging commercial use and development of space to the greatest extent practicable; and
- (3) involve other nations to the extent appropriate.

(Pub. L. 111-314, §3, Dec. 18, 2010, 124 Stat. 3355.)

HISTORICAL AND REVISION NOTES

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

## § 20302. Vision for space exploration

- (a) IN GENERAL.—The Administrator shall establish a program to develop a sustained human presence on the Moon, including a robust precursor program, to promote exploration, science, commerce, and United States preeminence in space, and as a stepping-stone to future exploration of Mars and other destinations. The Administrator is further authorized to develop and conduct appropriate international collaborations in pursuit of these goals.
- (b) MILESTONES.—The Administrator shall manage human space flight programs to strive to achieve the following milestones (in conformity with section 70502 of this title):
  - (1) Returning Americans to the Moon no later than 2020.
  - (2) Launching the Crew Exploration Vehicle as close to 2010 as possible.
  - (3) Increasing knowledge of the impacts of long duration stays in space on the human body using the most appropriate facilities available, including the International Space Station.
  - (4) Enabling humans to land on and return from Mars and other destinations on a timetable that is technically and fiscally possible.

(Pub. L. 111-314, §3, Dec. 18, 2010, 124 Stat. 3356.)

HISTORICAL AND REVISION NOTES

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

## § 20303. Contribution to innovation

(a) Participation in Interagency Activities.—The Administration shall be a full participant in any interagency effort to promote innovation and economic competitiveness through near-term and long-term basic scientific research and development and the promotion of science, technology, engineering, and mathe-

matics education, consistent with the Administration's mission, including authorized activities

- (b) HISTORIC FOUNDATION.—In order to carry out the participation described in subsection (a), the Administrator shall build on the historic role of the Administration in stimulating excellence in the advancement of physical science and engineering disciplines and in providing opportunities and incentives for the pursuit of academic studies in science, technology, engineering, and mathematics.
- (c) BALANCED SCIENCE PROGRAM AND ROBUST AUTHORIZATION LEVELS.—The balanced science program authorized by section 101(d) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16611(d))¹ shall be an element of the contribution by the Administration to the interagency programs.

(d) ANNUAL REPORT.—

- (1) REQUIREMENT.—The Administrator shall submit to Congress and the President an annual report describing the activities conducted pursuant to this section, including a description of the goals and the objective metrics upon which funding decisions were made.
- (2) CONTENT.—Each report submitted pursuant to paragraph (1) shall include, with regard to science, technology, engineering, and mathematics education programs, at a minimum, the following:
  - (A) A description of each program.
  - (B) The amount spent on each program.
- (C) The number of students or teachers served by each program.

(Pub. L. 111-314, §3, Dec. 18, 2010, 124 Stat. 3356.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
20303(a)	42 U.S.C. 16611a(a).	Pub. L. 110-69, title II, §2001(a), (b), (c), (e), Aug. 9, 2007, 121 Stat. 582.
	42 U.S.C. 16611a(b). 42 U.S.C. 16611a(c). 42 U.S.C. 16611a(e).	9, 2007, 121 Statt. 562.

## REFERENCES IN TEXT

Section 101(d) of the National Aeronautics and Space Administration Authorization Act of 2005 (42 U.S.C. 16611(d)), referred to in subsec. (c), is section 101(d) of Pub. L. 109–155, title I, Dec. 30, 2005, 119 Stat. 2897, which was omitted from the Code following the enactment of this title by Pub. L. 111–314.

INTERNATIONAL SPACE STATION'S CONTRIBUTION TO NATIONAL COMPETITIVENESS ENHANCEMENT

Pub. L. 111–358, title II,  $\S 204$ , Jan. 4, 2011, 124 Stat. 3994, provided that:

"(a) SENSE OF CONGRESS.—It is the sense of the Congress that the International Space Station represents a valuable and unique national asset which can be utilized to increase educational opportunities and scientific and technological innovation which will enhance the Nation's economic security and competitiveness in the global technology fields of endeavor. If the period for active utilization of the International Space Station is extended to at least the year 2020, the potential for such opportunities and innovation would be increased. Efforts should be made to fully realize that potential

"(b) EVALUATION AND ASSESSMENT OF NASA'S INTER-AGENCY CONTRIBUTION.—Pursuant to the authority pro-

<sup>&</sup>lt;sup>1</sup> See References in Text note below.