

INTERNATIONAL SPACE STATION'S CONTRIBUTION TO  
NATIONAL COMPETITIVENESS ENHANCEMENT

Pub. L. 111-358, title II, §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 provided in title II of the America COMPETES Act (Public Law 110-69 [see Tables for classification]), the Administrator [of NASA] shall evaluate and, where possible, expand efforts to maximize NASA's [National Aeronautics and Space Administration's] contribution to interagency efforts to enhance science, technology, engineering, and mathematics education capabilities, and to enhance the Nation's technological excellence and global competitiveness. The Administrator shall identify these enhancements in the annual reports required by section 2001(e) of that Act ([former] 42 U.S.C. 16611a(e)) [now 51 U.S.C. 20303(d)].

“(c) REPORT TO THE CONGRESS.—Within 120 days after the date of enactment of this Act [Jan. 4, 2011], the Administrator shall provide to the House of Representatives Committee on Science and Technology [now Committee on Science, Space, and Technology] and the Senate Committee on Commerce, Science, and Transportation a report on the assessment made pursuant to subsection (a). The report shall include—

“(1) a description of current and potential activities associated with utilization of the International Space Station which are supportive of the goals of educational excellence and innovation and competitive enhancement established or reaffirmed by this Act [see Short Title of 2011 Amendment note set out under section 1861 of Title 42, The Public Health and Welfare], including a summary of the goals supported, the number of individuals or organizations participating in or benefiting from such activities, and a summary of how such activities might be expanded or improved upon;

“(2) a description of government and private partnerships which are, or may be, established to effectively utilize the capabilities represented by the International Space Station to enhance United States competitiveness, innovation and science, technology, engineering, and mathematics education; and

“(3) a summary of proposed actions or activities to be undertaken to ensure the maximum utilization of the International Space Station to contribute to fulfillment of the goals and objectives of this Act, and the identification of any additional authority, assets, or funding that would be required to support such activities.”

**§ 20304. Basic research enhancement**

(a) DEFINITION OF BASIC RESEARCH.—In this section, the term “basic research” has the meaning given the term in Office of Management and Budget Circular No. A-11.

(b) COORDINATION.—The Administrator, the Director of the National Science Foundation, the Secretary of Energy, the Secretary of Defense, and the Secretary of Commerce shall, to the extent practicable, coordinate basic research activities related to physical sciences, technology, engineering, and mathematics.

(Pub. L. 111-314, §3, Dec. 18, 2010, 124 Stat. 3357.)

## HISTORICAL AND REVISION NOTES

| <i>Revised Section</i> | <i>Source (U.S. Code)</i> | <i>Source (Statutes at Large)</i>                             |
|------------------------|---------------------------|---|
| 20304 .....            | 42 U.S.C. 16658.          | Pub. L. 110-69, title II, §2003, Aug. 9, 2007, 121 Stat. 583. |

**§ 20305. National Academies decadal surveys**

(a) IN GENERAL.—The Administrator shall enter into agreements on a periodic basis with the National Academies for independent assessments, also known as decadal surveys, to take stock of the status and opportunities for Earth and space science discipline fields and Aeronautics research and to recommend priorities for research and programmatic areas over the next decade.

(b) INDEPENDENT COST ESTIMATES.—The agreements described in subsection (a) shall include independent estimates of the life cycle costs and technical readiness of missions assessed in the decadal surveys whenever possible.

(c) REEXAMINATION.—The Administrator shall request that each National Academies decadal survey committee identify any conditions or events, such as significant cost growth or scientific or technological advances, that would warrant the Administration asking the National Academies to reexamine the priorities that the decadal survey had established.

(Pub. L. 111-314, §3, Dec. 18, 2010, 124 Stat. 3357.)

## HISTORICAL AND REVISION NOTES

| <i>Revised Section</i> | <i>Source (U.S. Code)</i> | <i>Source (Statutes at Large)</i>                                |
|------------------------|---------------------------|--|
| 20305 .....            | 42 U.S.C. 17823.          | Pub. L. 110-422, title XI, §1104, Oct. 15, 2008, 122 Stat. 4809. |

IMPLEMENTATION OF DECADAL SURVEY'S RECOMMENDED  
DECISION RULES

Pub. L. 112-55, div. B, title III, Nov. 18, 2011, 125 Stat. 622, provided in part: “That NASA shall implement the recommendations of the most recent National Research Council planetary decadal survey and shall follow the decadal survey's recommended decision rules regarding program implementation, including a strict adherence to the recommendation that NASA include in a balanced program a flagship class mission, which may be executed in cooperation with one or more international partners, if such mission can be appropriately de-scoped and all NASA costs for such mission can be accommodated within the overall funding levels appropriated by Congress”.

**Subtitle III—Administrative Provisions****CHAPTER 301—APPROPRIATIONS, BUDGETS, AND ACCOUNTING**

|             |   |
|-------------|---|
| Sec. 30101. | Prior authorization of appropriations required. |
| 30102.      | Working capital fund.                           |
| 30103.      | Budgets.  |
| 30104.      | Baselines and cost controls.                    |

**§ 30101. Prior authorization of appropriations required**

Notwithstanding the provisions of any other law, no appropriation may be made to the Administration unless previously authorized by legislation enacted by Congress.