

HISTORICAL AND REVISION NOTES

<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

§ 60161. Prohibition

Neither the President nor any other official of the Government shall make any effort to lease, sell, or transfer to the private sector, or commercialize, any portion of the weather satellite systems operated by the Department of Commerce or any successor agency.

(Pub. L. 111-314, § 3, Dec. 18, 2010, 124 Stat. 3422.)

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<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.

§ 60162. Future considerations

Regardless of any change in circumstances subsequent to October 28, 1992, even if such change makes it appear to be in the national interest to commercialize weather satellites, neither the President nor any official shall take any action prohibited by section 60161 of this title unless this subchapter has first been repealed.

(Pub. L. 111-314, § 3, Dec. 18, 2010, 124 Stat. 3422.)

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<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.

§ 60301. Definitions

In this chapter:

(1) GEOSPATIAL INFORMATION.—The term “geospatial information” means knowledge of the nature and distribution of physical and cultural features on the landscape based on analysis of data from airborne or spaceborne platforms or other types and sources of data.

(2) HIGH RESOLUTION.—The term “high resolution” means resolution better than five meters.

(3) INSTITUTION OF HIGHER EDUCATION.—The term “institution of higher education” has the meaning given the term in section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a)).

(Pub. L. 111-314, § 3, Dec. 18, 2010, 124 Stat. 3423.)

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<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.

§ 60302. General responsibilities

The Administrator shall—

(1) develop a sustained relationship with the United States commercial remote sensing industry and, consistent with applicable policies and law, to the maximum practicable, rely on their services; and

(2) in conjunction with United States industry and universities, research, develop, and demonstrate prototype Earth science applications to enhance Federal, State, local, and tribal governments’ use of government and commercial remote sensing data, technologies, and other sources of geospatial information for improved decision support to address their needs.

(Pub. L. 111-314, § 3, Dec. 18, 2010, 124 Stat. 3423.)

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<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.

§ 60303. Pilot projects to encourage public sector applications

(a) IN GENERAL.—The Administrator shall establish a program of grants for competitively awarded pilot projects to explore the integrated use of sources of remote sensing and other geospatial information to address State, local, regional, and tribal agency needs.

(b) PREFERRED PROJECTS.—In awarding grants under this section, the Administrator shall give preference to projects that—

(1) make use of commercial data sets, including high resolution commercial satellite imagery and derived satellite data products, existing public data sets where commercial data sets are not available or applicable, or the fusion of such data sets;

(2) integrate multiple sources of geospatial information, such as geographic information system data, satellite-provided positioning data, and remotely sensed data, in innovative ways;

(3) include funds or in-kind contributions from non-Federal sources;

(4) involve the participation of commercial entities that process raw or lightly processed data, often merging that data with other geospatial information, to create data prod-

ucts that have significant value added to the original data; and

(5) taken together demonstrate as diverse a set of public sector applications as possible.

(c) OPPORTUNITIES.—In carrying out this section, the Administrator shall seek opportunities to assist—

(1) in the development of commercial applications potentially available from the remote sensing industry; and

(2) State, local, regional, and tribal agencies in applying remote sensing and other geospatial information technologies for growth management.

(d) DURATION.—Assistance for a pilot project under subsection (a) shall be provided for a period not to exceed 3 years.

(e) REPORT.—Each recipient of a grant under subsection (a) shall transmit a report to the Administrator on the results of the pilot project within 180 days of the completion of that project.

(f) WORKSHOP.—Each recipient of a grant under subsection (a) shall, not later than 180 days after the completion of the pilot project, conduct at least one workshop for potential users to disseminate the lessons learned from the pilot project as widely as feasible.

(g) REGULATIONS.—The Administrator shall issue regulations establishing application, selection, and implementation procedures for pilot projects, and guidelines for reports and workshops required by this section.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3423.)

HISTORICAL AND REVISION NOTES

<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.

§ 60304. Program evaluation

(a) ADVISORY COMMITTEE.—The Administrator shall establish an advisory committee, consisting of individuals with appropriate expertise in State, local, regional, and tribal agencies, the university research community, and the remote sensing and other geospatial information industries, to monitor the program established under section 60303 of this title. The advisory committee shall consult with the Federal Geographic Data Committee and other appropriate industry representatives and organizations. Notwithstanding section 1013 of title 5, the advisory committee established under this subsection shall remain in effect until the termination of the program under section 60303 of this title.

(b) EFFECTIVENESS EVALUATION.—Not later than December 31, 2009, the Administrator shall transmit to Congress an evaluation of the effectiveness of the program established under section 60303 of this title in exploring and promoting the integrated use of sources of remote sensing and other geospatial information to address State, local, regional, and tribal agency needs. Such evaluation shall have been conducted by an independent entity.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3424; Pub. L. 117–286, § 4(a)(326), Dec. 27, 2022, 136 Stat. 4341.)

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<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.

Editorial Notes

AMENDMENTS

2022—Subsec. (a). Pub. L. 117–286 substituted “section 1013 of title 5,” for “section 14 of the Federal Advisory Committee Act (5 App. U.S.C.),”.

§ 60305. Data availability

The Administrator shall ensure that the results of each of the pilot projects completed under section 60303 of this title shall be retrievable through an electronic, internet-accessible database.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3424.)

HISTORICAL AND REVISION NOTES

<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.

§ 60306. Education

The Administrator shall establish an educational outreach program to increase awareness at institutions of higher education and State, local, regional, and tribal agencies of the potential applications of remote sensing and other geospatial information and awareness of the need for geospatial workforce development.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3424.)

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<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.

CHAPTER 605—EARTH SCIENCE

Sec.

- 60501. Goal.
- 60502. Transitioning experimental research into operational services.
- 60503. Reauthorization of Glory Mission.
- 60504. Tornadoes and other severe storms.
- 60505. Coordination with the National Oceanic and Atmospheric Administration.
- 60506. Sharing of climate related data.

§ 60501. Goal

The goal for the Administration’s Earth Science program shall be to pursue a program of Earth observations, research, and applications activities to better understand the Earth, how it supports life, and how human activities affect its ability to do so in the future. In pursuit of this goal, the Administration’s Earth Science program shall ensure that securing practical