

- Sec.
- 40102. Governmental interest in aeronautics research and development.
- 40103. Cooperation with other agencies on aeronautics activities.
- 40104. Cooperation among Mission Directorates.

SUBCHAPTER II—HIGH PRIORITY AERONAUTICS RESEARCH AND DEVELOPMENT PROGRAMS

- 40111. Fundamental research program.
- 40112. Research and technology programs.
- 40113. Airspace systems research.
- 40114. Aviation safety and security research.
- 40115. Aviation weather research.
- 40116. University-based Centers for Research on Aviation Training.

SUBCHAPTER III—SCHOLARSHIPS

- 40131. Aeronautics scholarships.

SUBCHAPTER IV—DATA REQUESTS

- 40141. Aviation data requests.

SUBCHAPTER I—GENERAL

**§ 40101. Definition of institution of higher education**

In this chapter, the term “institution of higher education” has the meaning given the term by section 101 of the Higher Education Act of 1965 (20 U.S.C. 1001).

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3378.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
40101 .....	42 U.S.C. 16701.	Pub. L. 109–155, title IV, § 401, Dec. 30, 2005, 119 Stat. 2923.

**§ 40102. Governmental interest in aeronautics research and development**

Congress reaffirms the national commitment to aeronautics research made in chapter 201 of this title. Aeronautics research and development remains a core mission of the Administration. The Administration is the lead agency for civil aeronautics research. Further, the government of the United States shall promote aeronautics research and development that will expand the capacity, ensure the safety, and increase the efficiency of the Nation’s air transportation system, promote the security of the Nation, protect the environment, and retain the leadership of the United States in global aviation.

(Pub. L. 111–314, § 3, Dec. 18, 2010, 124 Stat. 3379.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
40102 .....	42 U.S.C. 16711.	Pub. L. 109–155, title IV, § 411, Dec. 30, 2005, 119 Stat. 2923.

EX. ORD. NO. 13419. NATIONAL AERONAUTICS RESEARCH AND DEVELOPMENT

Ex. Ord. No. 13419, Dec. 20, 2006, 71 F.R. 77565, provided:

By the authority vested in me as President by the Constitution and the laws of the United States of America, including section 204 of the National Science and Technology Policy, Organization, and Priorities

Act of 1976, as amended (42 U.S.C. 6613), section 101(c) of the National Aeronautics and Space Administration Authorization Act of 2005 (Public Law 109–155), and section 301 of title 3, United States Code, it is hereby ordered as follows:

SECTION 1. *National Aeronautics Research and Development Policy.* Continued progress in aeronautics, the science of flight, is essential to America’s economic success and the protection of America’s security interests at home and around the globe. Accordingly, it shall be the policy of the United States to facilitate progress in aeronautics research and development (R&D) through appropriate funding and activities of the Federal Government, in cooperation with State, territorial, tribal, local, and foreign governments, international organizations, academic and research institutions, private organizations, and other entities, as appropriate. The Federal Government shall only undertake roles in supporting aeronautics R&D that are not more appropriately performed by the private sector. The National Aeronautics Research and Development Policy prepared by the National Science and Technology Council should, to the extent consistent with this order and its implementation, guide the aeronautics R&D programs of the United States through 2020.

SEC. 2. *Functions of the Director of the Office of Science and Technology Policy.* To implement the policy set forth in section 1 of this order, the Director of the Office of Science and Technology Policy (the “Director”) shall:

- (a) review the funding and activities of the Federal Government relating to aeronautics R&D;
- (b) recommend to the President, the Director of the Office of Management and Budget, and the heads of executive departments and agencies, as appropriate, such actions with respect to funding and activities of the Federal Government relating to aeronautics R&D as may be necessary to
  - (i) advance United States technological leadership in aeronautics;
  - (ii) support innovative research leading to significant advances in aeronautical concepts, technologies, and capabilities;
  - (iii) pursue and develop advanced aeronautics concepts and technologies, including those for advanced aircraft systems and air transportation management systems, to benefit America’s security and effective and efficient national airspace management;
  - (iv) maintain and advance United States aeronautics research, development, test and evaluation infrastructure to provide effective experimental and computational capabilities in support of aeronautics R&D;
  - (v) facilitate the educational development of the future aeronautics workforce as needed to further Federal Government interests;
  - (vi) enhance coordination and communication among executive departments and agencies to maximize the effectiveness of Federal Government R&D resources; and
  - (vii) ensure appropriate Federal Government coordination with State, territorial, tribal, local, and foreign governments, international organizations, academic and research institutions, private organizations, and other entities.

SEC. 3. *Implementation of National Aeronautics Research and Development Policy.* To implement the policy set forth in section 1 of this order, the Director shall:

- (a) develop and, not later than 1 year after the date of this order, submit for approval by the President a plan for national aeronautics R&D and for related infrastructure, (the “plan”), and thereafter submit, not less often than biennially, to the President for approval any changes to the plan;
- (b) monitor and report to the President as appropriate on the implementation of the approved plan;
- (c) ensure that executive departments and agencies conducting aeronautics R&D:
  - (i) obtain and exchange information and advice, as appropriate, from organizations and individuals outside