

HR 5466

Aeronautics Innovation Act

Congress: 114 (2015–2017, Ended)

Chamber: House

Policy Area: Science, Technology, Communications

Introduced: Jun 14, 2016

Current Status: Referred to the Subcommittee on Space.

Latest Action: Referred to the Subcommittee on Space. (Sep 30, 2016)

Official Text: <https://www.congress.gov/bill/114th-congress/house-bill/5466>

Sponsor

Name: Rep. Knight, Stephen [R-CA-25]

Party: Republican • **State:** CA • **Chamber:** House

Cosponsors (7 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Honda, Michael M. [D-CA-17]	D · CA		Jun 14, 2016
Rep. Kaptur, Marcy [D-OH-9]	D · OH		Jul 8, 2016
Rep. Larsen, Rick [D-WA-2]	D · WA		Jul 8, 2016
Rep. Stivers, Steve [R-OH-15]	R · OH		Jul 8, 2016
Rep. Carter, Earl L. "Buddy" [R-GA-1]	R · GA		Jul 12, 2016
Rep. Olson, Pete [R-TX-22]	R · TX		Jul 18, 2016
Rep. Joyce, David P. [R-OH-14]	R · OH		Sep 21, 2016

Committee Activity

Committee	Chamber	Activity	Date
Armed Services Committee	House	Referred to	Jun 16, 2016
Science, Space, and Technology Committee	House	Referred to	Sep 30, 2016

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

No related bills are listed.

Aeronautics Innovation Act

This bill expresses the sense of Congress that development of high-risk, precompetitive aerospace technology for use in commercial and military aircraft is a fundamental National Aeronautics and Space Administration (NASA) role.

NASA shall establish the following programs to demonstrate innovative advances in aeronautics and aviation:

- a low-boom supersonic aircraft program,
- three subsonic flight programs, and
- an unmanned aircraft (drone) operations program.

NASA shall establish a pilot program to allow it to experiment with the crowdsourcing of early stage experimental aerospace vehicle design work to increase the speed, range, safety, and affordability of supersonic or hypersonic aircraft.

The bill expresses the sense of Congress that hypersonic technologies and weapons will play an increasingly important role in our national security.

The John Warner National Defense Authorization Act for Fiscal Year 2007, as amended, is further amended to revise the responsibilities of the Department of Defense (DOD) Joint Technology Office on Hypersonics in carrying out the DOD program on hypersonics to include developing a well-defined path for hypersonic technologies to transition to operational capabilities for the warfighter.

The bill revises requirements for the Joint Technology Office roadmap for DOD hypersonics programs.

DOD shall appoint an individual recognized in the field of hypersonics to serve as Director of the Joint Technology Office.

The Office of Science and Technology Policy, through the National Science and Technology Council, shall ensure that federal hypersonics research, development, testing, and evaluation activities are coordinated pursuant to a disciplined investment plan.

The Air Force Office of Scientific Research, the Office of Naval Research, and the appropriate Department of the Army science and technology entities may make grants to research institutions for research and development of hypersonics technology and related education and training.

NASA shall establish a 21st Century Aeronautics Capabilities Initiative to ensure that it possesses the infrastructure capabilities necessary to conduct proposed flight research demonstration projects.

Actions Timeline

- **Sep 30, 2016:** Referred to the Subcommittee on Space.
- **Jun 16, 2016:** Referred to the Subcommittee on Emerging Threats and Capabilities.
- **Jun 14, 2016:** Introduced in House
- **Jun 14, 2016:** Referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Armed Services, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.