

HR 3198

FLIGHT R&D Act

Congress: 115 (2017–2019, Ended)

Chamber: House

Policy Area: Transportation and Public Works

Introduced: Jul 12, 2017

Current Status: Referred to the Subcommittee on Aviation.

Latest Action: Referred to the Subcommittee on Aviation. (Jul 13, 2017)

Official Text: <https://www.congress.gov/bill/115th-congress/house-bill/3198>

Sponsor

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

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

Cosponsors (2 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Babin, Brian [R-TX-36]	R · TX		Jul 12, 2017
Rep. Smith, Lamar [R-TX-21]	R · TX		Jul 12, 2017

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred To	Jul 12, 2017
Transportation and Infrastructure Committee	House	Referred to	Jul 13, 2017

Subjects & Policy Tags

Policy Area:

Transportation and Public Works

Related Bills

Bill	Relationship	Last Action
115 HR 4	Related bill	May 8, 2018: Read the second time. Placed on Senate Legislative Calendar under General Orders. Calendar No. 401.

FAA Leadership in Groundbreaking High-Tech Research and Development Act or the FLIGHT R&D Act

This bill reauthorizes Federal Aviation Administration (FAA) research and development (R&D) programs for FY2018-FY2023.

No funds are authorized to be appropriated for a fiscal year for: (1) Environmental Sustainability Research and Development programs unless the full amount authorized for that fiscal year is appropriated for Safety Research and Development programs, Economic Competitiveness Research and Development programs, and Mission Support programs; or (2) the FAA's Office of the Administrator unless the Secretary of Transportation has submitted the National Aviation Research Plan to Congress no later than the submission of the President's budget request for that fiscal year.

The FAA shall appoint an Associate Administrator for Research and Development.

The FAA shall develop a plan in the event of the transition of FAA R&D activities to a non-federal entity.

The bill amends the FAA Modernization and Reform Act of 2012 to revise requirements with respect to the FAA's five-year roadmap for the introduction of civil unmanned aircraft systems (drones) into the national airspace system. The roadmap shall include, at a minimum, a description of how the FAA plans to use R&D to integrate drones into the system. No funds are authorized to be appropriated for the Office of the Administrator for a fiscal year unless the Secretary has submitted the unmanned aircraft systems roadmap to Congress on an annual basis. The FAA shall coordinate with the National Aeronautics and Space Administration (NASA) to research the collision of drones with manned aircraft. The bill prohibits the FAA, with a specified exception, from promulgating regulations regarding the operation of drones for R&D purposes.

The FAA shall establish R&D programs:

- to improve the cybersecurity of civil aircraft and the system,
- on civilian air traffic surveillance over oceans and other remote locations,
- in support of single-piloted cargo aircraft with remote piloting and computer piloting, and
- regarding the use of the electromagnetic spectrum in the civil aviation domain.

The FAA shall submit to Congress a research plan for certification and implementation of new technologies (including Next Generation) into the system.

Actions Timeline

- **Jul 13, 2017:** Referred to the Subcommittee on Aviation.
- **Jul 12, 2017:** Introduced in House
- **Jul 12, 2017:** Referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Transportation and Infrastructure, 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.