

HR 4489

FLIGHT R&D Act

Congress: 114 (2015–2017, Ended)

Chamber: House

Policy Area: Transportation and Public Works

Introduced: Feb 8, 2016

Current Status: Ordered to be Reported (Amended) by Voice Vote.

Latest Action: Ordered to be Reported (Amended) by Voice Vote. (Feb 11, 2016)

Official Text: <https://www.congress.gov/bill/114th-congress/house-bill/4489>

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		Feb 8, 2016
Rep. Smith, Lamar [R-TX-21]	R · TX		Feb 8, 2016

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Markup By	Feb 11, 2016

Subjects & Policy Tags

Policy Area:

Transportation and Public Works

Related Bills

No related bills are listed.

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 FY2016-FY2019.

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 FAA Modernization and Reform Act of 2012 is amended 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.

The FAA shall coordinate with the National Aeronautics and Space Administration (NASA) to research the collision of drones with manned aircraft.

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, and
- in support of single-piloted cargo aircraft with remote piloting and computer piloting.

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

Actions Timeline

- **Feb 11, 2016:** Committee Consideration and Mark-up Session Held.
- **Feb 11, 2016:** Ordered to be Reported (Amended) by Voice Vote.
- **Feb 8, 2016:** Introduced in House
- **Feb 8, 2016:** Referred to the House Committee on Science, Space, and Technology.