

## HR 4464

### Federal Aviation Research and Development Reauthorization Act of 2016

**Congress:** 114 (2015–2017, Ended)

**Chamber:** House

**Policy Area:** Transportation and Public Works

**Introduced:** Feb 4, 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/4464>

## Sponsor

**Name:** Rep. Johnson, Eddie Bernice [D-TX-30]

**Party:** Democratic • **State:** TX • **Chamber:** House

## Cosponsors (4 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Edwards, Donna F. [D-MD-4]	D · MD		Feb 4, 2016
Rep. Esty, Elizabeth H. [D-CT-5]	D · CT		Feb 4, 2016
Rep. Grayson, Alan [D-FL-9]	D · FL		Feb 4, 2016
Rep. Lipinski, Daniel [D-IL-3]	D · IL		Feb 4, 2016

## Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Referred to	Sep 30, 2016

## Subjects & Policy Tags

### Policy Area:

Transportation and Public Works

## Related Bills

No related bills are listed.

## **Federal Aviation R&D Reauthorization Act of 2016**

This bill reauthorizes the civil aviation research and development (R&D) program of the Federal Aviation Administration (FAA) through FY2018.

Department of Transportation (DOT) shall:

- arrange with the National Academies for a comprehensive research survey and strategy over the next decade for FAA civil aviation activities, and
- develop a Strategic and Integrated Research Plan for an R&D program reflecting survey results.

DOT shall also:

- ensure that FAA cybersecurity R&D is constantly updated to reflect the evolving nature of cyber risks and threats, and
- develop an agencywide threat model.

The GAO shall review:

- the effectiveness of the six FAA unmanned aircraft (drone) system test sites and the opportunities for coordinating and integrating the research at them with research by the Center of Excellence on Unmanned Aircraft Systems; and
- federal government research on aircraft noise levels and its use to inform the DOT noise evaluation processes, adjustments to noise metrics, and development of noise abatement procedures.

DOT shall:

- develop an R&D strategy to inform any potential regulatory action regarding the safe integration of evolving drone systems into the National Airspace System,
- hold at least one workshop to discuss the status of R&D on enhancing general aviation safety,
- develop a research plan on safety risk assessment methods for development of airport design standards, and
- develop a plan to implement standards for aircraft cabin air contaminants.

The GAO shall review the role of FAA's Research, Engineering, and Development Advisory Committee in advising about:

- the organization, management, and budgetary structure of R&D programs across FAA, and
- both near-term budget planning and long-term strategic planning for the comprehensive FAA R&D portfolio.

DOT shall also arrange for an independent external study to identify the implications that a potential nongovernment U.S. air traffic control system could have on FAA's R&D activities.

## **Actions Timeline**

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- **Sep 30, 2016:** Referred to the Subcommittee on Space.
- **Feb 4, 2016:** Introduced in House
- **Feb 4, 2016:** Referred to the House Committee on Science, Space, and Technology.