

HR 3915

Aviation Weather Improvement Act

Congress: 118 (2023–2025, Ended)

Chamber: House

Policy Area: Science, Technology, Communications

Introduced: Jun 7, 2023

Current Status: Placed on the Union Calendar, Calendar No. 171.

Latest Action: Placed on the Union Calendar, Calendar No. 171. (Sep 21, 2023)

Official Text: <https://www.congress.gov/bill/118th-congress/house-bill/3915>

Sponsor

Name: Rep. McCormick, Richard [R-GA-6]

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

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Stevens, Haley M. [D-MI-11]	D · MI		Aug 15, 2023

Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Reported By	Sep 21, 2023

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

Bill	Relationship	Last Action
118 HR 6093	Related bill	May 1, 2024: Received in the Senate and Read twice and referred to the Committee on Commerce, Science, and Transportation.

Aviation Weather Improvement Act

This bill requires the National Weather Service (NWS) to establish certain programs to improve weather forecasts for aircrafts.

Specifically, the NWS must establish an aircraft-based observation program. Under the program, the NWS must partner with the weather industry to deploy critical atmospheric sensors on aircrafts to support certain weather data collection. Additionally, the NWS' Aviation Weather Center must incorporate turbulence events into its forecasting capabilities and timely deliver this information to the world airspace system. The NWS must also work with the Federal Aviation Administration to improve weather and turbulence forecasting, such as through identifying data gaps that can inform flight plans.

Actions Timeline

- **Sep 21, 2023:** Reported (Amended) by the Committee on Science, Space, and Technology. H. Rept. 118-211.
- **Sep 21, 2023:** Placed on the Union Calendar, Calendar No. 171.
- **Jul 27, 2023:** Committee Consideration and Mark-up Session Held
- **Jul 27, 2023:** Ordered to be Reported in the Nature of a Substitute (Amended) by the Yeas and Nays: 35 - 0.
- **Jun 7, 2023:** Introduced in House
- **Jun 7, 2023:** Referred to the House Committee on Science, Space, and Technology.