

119TH CONGRESS
1ST SESSION

H. R. 5285

To amend the Weather Research and Forecasting Innovation Act of 2017 to expand the goals of the tornado warning improvement and extension program, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

SEPTEMBER 10, 2025

Ms. STEVENS introduced the following bill; which was referred to the Committee on Science, Space, and Technology

A BILL

To amend the Weather Research and Forecasting Innovation Act of 2017 to expand the goals of the tornado warning improvement and extension program, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Tornado and Wind-
5 storm Innovation for Safety and Tracking Enhancement
6 Research Act” or the “TWISTER Act”.

1 **SEC. 2. EXPANSION OF GOALS OF TORNADO WARNING IM-**
2 **PROVEMENT AND EXTENSION PROGRAM.**

3 Section 103 of the Weather Research and Fore-
4 casting Innovation Act of 2017 (15 U.S.C. 8513; relating
5 to the tornado warning improvement and extension pro-
6 gram) is amended—

7 (1) by striking “The goal of such program” and
8 inserting the following:

9 “(1) IN GENERAL.—The goal of such pro-
10 gram”; and

11 (2) by adding at the end the following:

12 “(2) ADDITIONAL FOCUSES.—In carrying out
13 paragraph (1), the Under Secretary shall ensure the
14 development of innovative tornado forecasts, pre-
15 dictions, and warnings, with a particular focus on
16 the following:

17 “(A) Fast-developing storm systems, such
18 as derechos.

19 “(B) Areas historically absent of torna-
20 does.

21 “(C) Evening or nighttime tornadoes.”.

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