



COMMITTEE ON SCIENCE, SPACE, AND TECHNOLOGY
FULL COMMITTEE MARKUP | September 10, 2025 @ 10:00 AM

H.R. 5089, Weather Act Reauthorization Act of 2025

No.	Amendment	Summary	Result
1 (088)	Amendment to H.R. 5089 Offered by Ms. Foushee (NC) on behalf of Ms. Stevens (MI)	Expands NOAA's tornado research to prioritize research on evolving tornado threats.	Agreed to by voice vote
2 (9)	Amendment to H.R. 5089 Offered by Ms. Lofgren (CA)	Maintains the NOAA NASA partnership for the development of weather satellites	Withdrawn
3 (036)	Amendment to H.R. 5089 Offered by Mr. Harrigan (NC)	Prohibits the Assistant Administrator for Oceanic and Atmospheric Research from procuring drones from adversarial nations and requires the Assistant Administrator to submit a report within one year detailing how they will comply with this prohibition.	Agreed to by voice vote
4 (074)	Amendment to H.R. 5089 Offered by Mr. Self (TX)	Requires that priority be given to programs, projects, or activities that directly benefit communities most affected by harmful algal blooms and hypoxia events.	Agreed to by voice vote
5 (046)	Amendment to H.R. 5089 Offered by Ms. Gillen (NY)	Adds research into rip current forecasts as a priority of the Coastal Flooding and Storm Surge Forecast Improvement Program.	Agreed to by voice vote

6 (049)	Amendment to H.R. 5089 Offered by Ms. Gillen (NY)	Requires the Director of the National Weather Service to provide guidance for and ensure adequate staffing of each Central Weather Service Unit in future interagency agreements.	Agreed to by voice vote
7 (047)	Amendment to H.R. 5089 Offered by Ms. Lofgren (CA) on behalf of Ms. Bonamici (OR)	Establishes the National Integrated Heat Health Information System within NOAA and the National Integrated Heat Health Information System Interagency Committee to improve heat preparedness, planning, and response. Establishes financial assistance programs to address heat effects.	Withdrawn
8 (017)	Amendment to H.R. 5089 Offered by Mr. Obernolte (CA) on behalf of Mr. Franklin (FL)	Re-inserting Section 211 (Artificial Intelligence for Weather Forecasting) from H.R. 3816 to H.R. 5089.	Agreed to by voice vote
9 (043)	Amendment to H.R. 5089 Offered by Mr. Amo (RI)	This amendment would direct the Under Secretary of Commerce to provide a briefing on ocean observation networks and programs.	Agreed to by voice vote
10 (017)	Amendment to H.R. 5089 Offered by Mr. Babin (TX)	Directs the Under Secretary of Commerce for Oceans and Atmosphere to conduct a project to improve forecasts of coastal marine fog. Increasing the number of marine-based observations through additional Federal platforms and commercially acquired observations in locations where impacts from marine fog and reduced visibility have major safety and economic impacts.	Agreed to by voice vote
On reporting H.R. 5089, the Weather Act Reauthorization Act of 2025, as amended			Bill ordered to be favorably reported by voice vote