

28 May 2026

The Honorable Ted Cruz
167 Russell Senate Office Building
Washington, D.C. 20510

The Honorable Maria Cantwell
511 Hart Senate Office Building
Washington, D.C. 20510

Dear Chairman Cruz and Ranking Member Cantwell:

On behalf of the American Geophysical Union (AGU) and our global community of more than half a million Earth and space scientists and allies, I write to thank you for re-introducing S.3923, the Weather Research and Forecasting Innovation Reauthorization Act of 2026, and to offer AGU's continued support for this vital bill.

The bill's goal of building on the achievements of the original Weather Act, which drove significant advances in forecasting and the prediction of high-impact weather events, is critical to strengthening national forecasting capabilities. As communities across the country face increasingly severe weather-related impacts, it is essential that our forecasting systems remain cutting-edge and that all regions have access to reliable data and tools.

We applaud the bill for modernizing proven forecasting programs with next-generation technologies, including artificial intelligence and enhanced radar and satellite infrastructure, as well as refining real-time warning systems through NOAA Weather Radio. These measures and other infrastructure changes will improve forecasting precision, enhance clarity of public communications, and increase interagency cooperation during emergencies.

As an organization dedicated to ensuring that science is both usable and used, AGU appreciates your leadership in positioning the nation to better address current and emerging weather and climate risks.

Thank you for championing this vital issue. AGU looks forward to continue working with you to advance this legislation and further strengthen the nation's forecasting capabilities.

With best wishes,



Lexi Shultz
Vice President, Science Policy & Government Relations
American Geophysical Union