



WindBorne

June 30, 2023

Representative Frank Lucas
Chairman
House Committee on Science, Space, and Technology
2321 Rayburn House Office Building
Washington, DC 20515

Representative Zoe Lofgren
Ranking Member
House Committee on Science, Space, and Technology
1401 Longworth House Office Building
Washington, DC 20515

Dear Chairman Lucas and Ranking Member Lofgren:

On behalf of WindBorne Systems, thank you for your leadership on weather policy in the U.S. House of Representatives. The work your committee has accomplished will leave a lasting positive impact in protecting American lives and property. I look forward to continuing to work with you and your colleagues to reauthorize the Weather Act of 2017.

In particular, provisions related to improving Federal agency access to commercial sector technologies will be transformative to helping agencies meet their missions. Airborne systems like the WindBorne Global Sounding Balloon collect unique data points outside of commercial aircraft flight paths that are incredibly valuable in improving forecasts of atmospheric phenomena impacting aviation.

As you may be aware, WindBorne Systems is the only commercial company that collects in-situ atmospheric data by using long-duration balloons. WindBorne Systems is a data-as-a-service (DaaS) startup that designs, manufactures, and operates an artificial intelligence-enabled Global Sounding Balloon (GSB) that drastically improves upon legacy weather balloons in terms of performance, endurance, sustainability, and cost. Our GSB can remain aloft for weeks on end, traveling thousands of miles and making repeated vertical profiles of the atmosphere while collecting more than 100x data per dollar over traditional weather data collection systems.

Thank you again for your consideration and leadership in the U.S. House of Representatives. It is your continued efforts and support that pave the way for innovation within our Federal agencies. I hope to be a resource for you in this process and look forward to providing global in-situ atmospheric observations to improve our weather prediction and forecasting for years to come.

Kind regards,

John L. Dean, Co-Founder & CEO

