



November 28, 2023

The Honorable Frank Lucas
Chairman
Committee on Science, Space, and
Technology
U.S. House of Representatives
2321 Rayburn House Office Building
Washington, DC 20515

The Honorable Zoe Lofgren
Ranking Member
Committee on Science, Space, and
Technology
U.S. House of Representatives
2321 Rayburn House Office Building
Washington, DC 20515

Dear Chairman Lucas and Ranking Member Lofgren,

At Sierra Space, we are grateful for the continued dialog we have had with you and your staff on both sides of the aisle on issues critical to the emerging commercial space economy. Sierra Space is focused on the goal of opening affordable access to space for all to enable businesses, entrepreneurs, researchers, and governments to create exciting breakthroughs that can empower humanity to enhance life on Earth.

We are building the future of commercial space today. Our Dream Chaser spaceplane is set to first fly early next year and **currently** is undergoing testing at NASA's Neil Armstrong Test Facility in Ohio. Simultaneously, we have a full-scale test article of our LIFE habitat module ready for a burst test in Alabama next week. The Large Integrated Flexible Environment (LIFE) habitat launches on a conventional rocket and expands to the size of a three-story building on-orbit. A single LIFE is about 1/3 the pressurized volume of the ISS.

Sierra Space is not only dealing with challenges associated with breaking down barriers in innovation of cutting-edge technology, but also, we are facing the unique, entirely new challenges of interfacing with a federal bureaucracy tasked with regulating an emerging industry. How the FAA addresses reentry of a commercial space plane, what federal entity has responsibility for addressing orbital debris, how we access spectrum, how do we access insurance while providing responsible and required liability coverage are all examples of real questions we are facing.

The importance of the Commercial Space Reauthorization Bill and other legislation in this arena cannot be overstated.

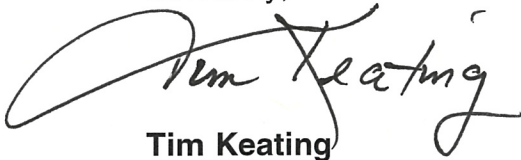
We are supportive of Subcommittee on Space and Aeronautics Chairman Brian Babin's legislation, HR 6131, moving forward, particularly as it includes provisions that are important to the emerging industry. We support provisions to extend the learning period, to eliminate ambiguity and duplicative regulatory burden from numerous departments

and agencies, and to elevate the Office of Space Commerce to ensure it has the stature and resources necessary to conduct its key functions.

We also look forward to continued work with the Committee on areas of concern, including liability provisions and in support for additional efforts to streamline certification and licensing.

Thank you to the Committee for continued leadership on these issues. We look forward to working together to create a platform in space to benefit life on Earth.

Sincerely,

A handwritten signature in black ink that reads "Tim Keating". The signature is fluid and cursive, with a large loop at the beginning and a long tail at the end.

Tim Keating

Senior Vice President, Global Government Operations & Chief Strategy Officer
Sierra Space Corporation