



HyperSpace Propulsion, Inc.
One Union Street
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Portland, Maine
04101

January 9, 2024

The Honorable Chip Curry
The Honorable Tiffany Roberts
Co-Chairs
The Joint Standing Committee on Innovation,
Development, Economic Advancement and Business
c/o Legislative Information
100 State House Station
Augusta, Maine 04333

Re: LD 1998: "An Act to Transfer the Arch Hangar at the Former Loring Air Force Base to the Loring Air Museum"

Dear Sen. Curry, Rep. Roberts, and members of the IDEAB Committee:

We appreciate the opportunity to submit testimony in opposition to LD 1998.

HyperSpace Propulsion, Inc. is a young and rapidly growing aerospace and defense company in Maine that has developed revolutionary propulsion and space launch technologies, beginning in 2018. The company has laid a strategic growth plan through military defense and institutional global capital finance to revenue in prototyping, engineering and putting into production with flight operations from the Arch Hangar at Loring Air Force Base.

Through its close association with Green 4 Maine the private developer of Loring, and in partnership HyperSpace is securing a \$847M Space Launch Program with NASA to begin manufacturing its SPACESTAR spaceplane in 2026, and a \$1.3 billion US Hypersonic Strike Package, a sea born and airborne hypersonic missile system for the US Navy. These programs are planned to be in operation under the

single large span of the Arch Hanger which is so necessary for success with its US Navy, Department of Defense and NASA as it's first customers.

These aerospace programs staged in parallel will bring over 1000 professional technical and managers jobs, the required housing for these jobs, with forecast revenue to Loring and the State of Maine of \$6.7 billion by 2028.

In support of these military and commercial programs HyperSpace is presently in due diligence with two large investment funds which will have the company investing in maturing it's hypersonic technology and getting to flight ready status for space launch from the runways of Loring Air Force Base with \$4.7 billion invested over the next 40 months, with planned start of April 2024.

HyperSpace Propulsion is the only company in the world that has developed and is ready to start building its first air-breathing plasma rocket which will power the 500,000 ton SPACESTAR spaceplane. SPACESTAR will be the first single-stage-to-orbit spacecraft that will reach orbit from one of the two soon to be operating runways at Loring. At over 400 feet long the Arch Hanger with its deep military and defense history, and as the number one Strategic Air Command operating air base during the Cold War, it will serve perfectly as the home for SPACESTAR operations and the companies future HYPERSMART US Navy Strike Program.

Under a Phase I effort with the US Navy in 2020 it made the beginning of the fastest hypersonic systems deterrent to protect America...HYPERSMART. This is about to become a Phase II, then III and IV with total growth in production of 100 units a year and contributing \$3.2 billion in Defense program dollars to the companies projected revenue at \$6.7 billion in 2028. This is revenue growth that Loring and it's infrastructure, including hangers, will benefit from.

In November 2023 the US Government, the Pentagon and the Department of Defense approached HyperSpace and brought the companies programs and hypersonic space technologies to Secrecy Order Status, and as Top Secret Classified, stating the company is working on the future of Defense, and its work and growth now a matter of National Security for the US.

In addition to its pioneering National Defense Programs, the company in its commercial strategy for maturing both defense and commercial aerospace programs, addresses the future demands of the projected \$3.3 trillion global space economy, over the next 15 years.

Thank you for the opportunity to comment in opposition to LD 1998 and please feel free to contact me with any questions you may have.

Respectfully,

Richard H. Lugg
Chief Executive Officer
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Portland, Maine, USA