

Momentum Wins Small Business Innovation Research Contract with the U.S. Air Force

February 03, 2020 – Santa Clara, CA -- Momentum (www.momentum.space), a Silicon Valley aerospace company, announced today their recent award of a U.S. Air Force Small Business Innovation Research (SBIR) Phase I contract to accelerate innovations for in-space transportation services and satellite upper stage technologies.

The Air Force Research Lab (AFRL) and AFWERX have partnered to streamline the SBIR process in an attempt to speed up the experience, broaden the pool of potential applicants and decrease bureaucratic overhead. Beginning in SBIR 18.2, and now in 19.3, the Air Force has begun offering "Special" SBIR topics that are faster, leaner and open to a broader range of innovations.

“We are honored to have been selected by the U.S. Air Force for this SBIR 19.3 award,” said Mikhail Kokorich, CEO of Momentum. “By partnering with Air Force through the SBIR program, Momentum can bring unique in-space transportation solutions to the Air Force for faster deployment of new missions and new ways to improving space resiliency and space access.” Our Phase I study will identify Air Force missions where Momentum’s space vehicles can be used to transport satellites to unique and/or more precise orbits.

A graduate of the prestigious Y Combinator program, and based in Santa Clara, California, Momentum raised \$40M of equity funding, including a \$25.5MM Series A in 2019. Momentum has created new patent-pending and proprietary technologies, including a water plasma propulsion system that eliminates HAZMAT concerns and provides rapid, affordable, and revolutionary launch deployment technologies and in-space shuttle services. A 16U demonstration mission, “El Camino Real”, was launched and tested in 2019. Two demo missions of the Vigoride transfer vehicle will fly in 2020, paving the way for commercial mission beginning in 2021 onward.

About Momentum

Momentum is the first company providing in-space transportation services for satellites. The company was founded in 2017 in Santa Clara, CA. Momentum designs and builds transfer vehicles propelled by proprietary water plasma thrusters. The vehicles ferry satellites to a custom user-defined orbit after the vehicles separate from the conventional rocket booster. Momentum is a 50 person team growing rapidly.

For more information and a list of job openings, please visit us at <http://www.momentus.space/careers>

About AFWERX

Established in 2017 by the Secretary of the Air Force, AFWERX is a catalyst for agile Air Force engagement across industry, academia, and non-traditional contributors to create transformative opportunities. The core mission of AFWERX is to improve Air Force capabilities by connecting innovators, simplifying technology transfer and accelerating results. AFWERX has partnered with the AFRL, a scientific research organization operated by the U.S. Air Force Materiel Command, to streamline the SBIR process to speed up the experience, broaden the pool of potential applicants, and decrease bureaucratic overhead. <https://www.afwerx.af.mil/>