

Momentum to Launch *Dodona* Nanosat for Lockheed/USC *La Jument* Program

Second of four in program connected to SmartSat™ to fly on 2021 Momentum mission

August 05, 2020 – Santa Clara, CA -- Momentum (www.momentum.space), provider of in-space transportation services for satellites, and Lockheed Martin (LMT: NYSE), today announced a launch service agreement for a 3U satellite in Lockheed Martin and SERC (Space Engineering Research Center) University of Southern California's (USC) smallsat program. The agreement is for Momentum's Shuttle Service to sun synchronous orbit (SSO) via a February 2021 SpaceX Falcon 9 launch.

The *La Jument* program includes four nanosatellites, with the first launching at the end of this year. The payload and bus will use Lockheed Martin's SmartSat™ software-defined satellite architecture [first announced in 2019](#). SmartSat lets satellite operators quickly change missions while in orbit with the simplicity of starting, stopping or uploading new applications. This specific nanosat includes optical payloads connected to SmartSat that will allow AI/ML in-orbit testing.

"We are honored to have been selected as a service provider for Lockheed Martin and SERC/USC's program advancing new SmartSat apps, sensors and bus technologies," said Mikhail Kokorich, CEO of Momentum. "We look forward to building a relationship to deliver future smallsat missions from Lockheed to orbit."

As a SpaceX rideshare partner, Momentum is manifested on rides to SSO and mid-inclined low Earth orbits, where the Vigoride transfer vehicle will be deployed to access custom deployment altitudes and orbits in space.

Momentum is a Space Transportation and Space Logistics company and a graduate of the prestigious Y Combinator program based in Silicon Valley. Momentum employs new and proprietary technologies, including water plasma propulsion to enable revolutionary low-cost orbital shuttle and charter services. Momentum has already demonstrated its core technology in space and is currently preparing for its next two customer test missions starting later this year.

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 orbit after they are delivered by conventional rockets to their initial orbit. Momentum is a 70 person team growing rapidly.

For more information visit <http://www.momentum.space>