

# Momentum Announces Hosting Service

Beginning in June 2021 companies or academics requiring large scale demos in Space can ride on a Momentum bus

August 03, 2020 – Santa Clara, CA -- Momentum (www.momentum.space), provider of in-space transportation services for satellites, today announced a hosting service for customer payloads, providing a platform for in-space demonstrations at a fraction of the cost of designing, building, launching and operating a dedicated smallsat.

Beginning in June of 2021 excess capacity will be made available to hosted payload customers on Momentum's vehicles for customers' technology demonstrations, qualifications or short-term experiments. These missions will be self-contained and can be hosted by our [Vigoride transfer vehicle](#) from the end of the shuttle logistics mission, to the end of its mission life prior to deorbiting. Two service models are available: Charter and Shuttle Service. The Charter Service will allow payloads to be the sole customer onboard with maximum lifespan, power and data download capacity attributed to the single customer. In the Shuttle Service model, the hosted payload will be a rideshare along with other payloads hosted or deployed from the Vigoride transfer vehicle.

To view full specifications for Hosted Payloads visit <https://momentum.docsend.com/view/yfang5zijksh843f>

The in-Space collaborative/sharing economy has disruptive ramifications for the industry. By lowering the barriers to entry and increasing the launch cadence, access to space becomes widely affordable for the masses including universities, startups, entrepreneurs and governments. This Satellite-as-a-Service business model sees Momentum providing "white glove" service, with the customer being responsible to furnish the payload. The scientific applications alone raised an industry-wide proof of concept because of the rising need from scientists and environmentalists to monitor climate change. For example, now research institutes can deploy new solar cell technologies, large unfurlable antennas and payloads requiring up to 1 kW of power or up to 300 kg of mass without having to worry about building their own satellite or operating it on orbit.

As a SpaceX rideshare partner, Momentum is manifested on rides to Sun-synchronous and mid-inclined low Earth orbits, where Vigoride 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. Momentus has already demonstrated its core technology in space and is currently preparing for its next two customer test missions starting later this year.

### **About Momentus**

Momentus is the first company providing in-space transportation services for satellites. The company was founded in 2017 in Santa Clara, CA. Momentus 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. Momentus is a 70 person team growing rapidly.

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