



Momentus Completes Vibration Testing of Vigoride-7 Orbital Service Vehicle

November 3, 2023

Spacecraft scheduled to fly on SpaceX's Transporter-10 Mission

SAN JOSE, Calif.--(BUSINESS WIRE)--Nov. 3, 2023-- Momentus Inc. (NASDAQ: MNTS) ("Momentus" or the "Company"), a U.S. commercial space company that offers satellite buses and in-space infrastructure services including transportation, hosted payloads, and other in-orbit services, today announced that it has completed vibration testing of its Vigoride Orbital Service Vehicle scheduled to launch on the SpaceX Transporter-10 mission no earlier than March 2024.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20231102397993/en/>



Momentus' Vigoride-7 Orbital Service Vehicle undergoing vibration testing at Exporior Laboratories.
(Photo: Momentus)

The vibration testing conducted at [Exporior Laboratories](#) exposed the Vigoride spacecraft to the forces and environmental factors it may experience during launch.

"Vigoride-7 will mark the fourth flight of our Orbital Service Vehicle," said Chief Commercial Officer Chris Kinman. "On this mission, we are slated to carry seven customers that require orbital delivery services and two customers requiring hosted payload services. We also plan to carry a Momentus-hosted payload that we will use to conduct a rendezvous and proximity operations demonstration – a key capability to support our reusability and sustainability goals."

Momentus' next flight will launch on the SpaceX Transporter-9 mission scheduled for no earlier than November 2023. Momentus will use a plate deployer to provide transportation services for five payloads:

1. The AMAN-1 Earth Observation satellite for SatRev of Poland. The satellite can also be used for other services such as land surveys, precision agriculture, weather, environmental, and smart cities.
2. The JINJUSat-1 satellite for CONTEC Co. of the Republic of Korea. Cameras mounted on the satellite are carrying out a mission to take pictures of the Earth.
3. The Picacho satellite for Lunasonde - a U.S. sub-surface imaging company with the goal of making underground resources – like water and minerals – easier to find. The Picacho CubeSat is a technology demonstration of Lunasonde's sensors. It will measure the power spectral density of low-frequency radio signals in the ionosphere, which will help inform designs for the company's future satellites.
4. The Hello Test 1 and 2 satellites for Hello Space of Turkey as part of their "Hello for IoT" mission. The two PocketQubes are part of Hello Space's broader mission to enable worldwide IoT ecosystems and end-to-data data services for various industries. Hello Test 1 and 2 are Hello Space's second and third satellites launched into orbit.

Momentus has executed three orbital missions to date, deployed 15 customer payloads, and provided hosted payload services. The Company is currently booking rideshare and hosted payload customers on the SpaceX Transporter-11 mission targeted for no earlier than June 2024 and the SpaceX Transporter-12 mission targeted for no earlier than October 2024. Momentus provides its transportation and in-space services on either a deployer mounted directly to a Rideshare modular plate or a Vigoride Orbital Service Vehicle depending on customer mission requirements. Momentus also offers its [M-1000 satellite bus](#) for customized and dedicated flights. Email sales@momentus.space to start the reservation process.

About Momentus

Momentus is a U.S. commercial space company that offers satellite buses and in-space infrastructure services including transportation, hosted payloads, and other in-orbit services.

Forward-Looking Statements

This press release contains certain statements which may constitute "forward-looking statements" for purposes of the federal securities laws. Forward-looking statements include, but are not limited to, statements regarding Momentus or its management team's expectations, hopes, beliefs, intentions or strategies regarding the future, projections, forecasts or other characterizations of future events or circumstances, including any underlying assumptions, and are not guarantees of future performance. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of Momentus' control. Many factors could cause actual future events to differ materially from the forward-looking statements in this press release, including but not limited to risks and uncertainties included under the heading "Risk Factors" in the Annual Report on Form 10-K filed by the Company on March 8, 2023, as such factors may be updated from time to time in our other filings with the Securities and Exchange Commission (the "SEC"), accessible on the SEC's website at www.sec.gov and the Investor Relations section of our website at investors.momentus.space. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and, except as required by law, the Company assumes no obligation and does not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise.

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