Momentus Awarded Expansion of Defense Department Contract For Assembly of Large Structures in Space

February 10, 2025

In-Orbit Demonstration to be Launched on SpaceX Transporter Mission in 2026

SAN JOSE, Calif.--(BUSINESS WIRE)--Feb. 10, 2025-- **Momentus Inc.** (NASDAQ: MNTS) ("Momentus" or the "Company"), a U.S. commercial space company offering satellite buses, technologies, transportation, and other in-space infrastructure services, today announced it has been awarded a contract expansion by the U.S. Department of Defense organization, the Defense Advanced Research Projects Agency (DARPA) to conduct an in-orbit demonstration of the assembly of large scale structures. The mission will launch on an upcoming SpaceX Transporter rideshare as soon as early 2026.

For this upcoming mission, Momentus is under contract to provide full-service support to the DARPA Novel Orbital and Moon Manufacturing, Materials, and Mass-efficient Design (NOM4D) program, including arranging launch services, payload integration, and in-orbit hosting of the payload for a complex in-space assembly mission. The in-space assembly will be conducted on the Momentus Vigoride Orbital Service Vehicle. The purpose of this effort is to validate the functionality, performance, and reliability of the in-space assembly payload in the LEO space environment.

Momentus was awarded the initial NOM4D contract in April 2024 and completed the first two phases of the contract. This latest contract award from DARPA's Defense Sciences Office is for Phase 3 of the program valued at about $3.5M.

The DARPA NOM4D program focuses on developing the foundations for building robust and precise structures in space. The vision is to transport raw materials from Earth for in-orbit manufacturing. Unlike deployable structures optimized for ground tests and launch survival, these structures—such as solar arrays, antennas, and optics—will be specifically designed for fabrication in the space environment.

"We're thrilled to be supporting DARPA on this cutting-edge program and are looking forward to this exciting demonstration of key enabling technologies for in-space assembly," said Momentus Chief Executive Officer John Rood. "Cost-effective assembly of structures in space has the potential to transform how we operate in space. Structures that are too large to fit within the shroud of a launch vehicle can be robotically assembled in space, leading to less complex and cost-effective structures like large communications antennas, hubs for orbital manufacturing of advanced materials and potentially products like semi-conductors, and the repair and upgrade of space systems. This latest contract from DARPA builds on work Momentus has done to secure important contracts from NASA and the U.S. Space Development Agency in late 2024 to support missions in orbit to demonstrate new technology. Together, these contracts position the company well for future growth."

This mission marks Momentus' fourth Vigoride mission and first mission supporting DARPA. For this mission, Momentus has additional capacity to support customers planning LEO deployment and hosted payload missions in early 2026. Government and commercial customers interested in utilizing the ability of the Vigoride vehicle to cost-effectively launch and deliver microsatellites up to 200 kg and cubesats, provide average power up to 1kW, and deploy or operate hosted payloads in orbits above 500 km and below the International Space Station are encouraged to contact the Momentus Commercial team at sales@momentusspace.com while booking opportunities remain open.

About Momentus Inc.

Momentus is a U.S. commercial space company that offers commercial satellite buses and in-space infrastructure services including in-space 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 the expected filing of the Company's Form 10-K and Form 10-Q and 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 June 6, 2024, as amended by that certain Annual Report on Form 10-K/A filed by the Company on September 16, 2024, as such factors may be updated from time to time in our other filings with the Commission, accessible on the Commission'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.

View source version on businesswire.com: https://www.businesswire.com/news/home/20250210609897/en/

Investors: investors@momentus.space
Media: press@momentus.space

Source: Momentus Inc.