



Momentum Signs Contract with Australian Research Centre to Place Satellite in Orbit

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SAN JOSE, Calif.--(BUSINESS WIRE)--Nov. 28, 2022-- Momentum Inc. (NASDAQ: MNTS) ("Momentum" or the "Company"), a U.S. commercial space company that offers transportation and other in-space infrastructure services, has signed a contract with the CUAVA Training Centre at the University of Sydney to deploy the CUAVA-2 CubeSat in low-Earth orbit in October 2023.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20221127005117/en/>



Artist illustration of CUAVA-2 CubeSat in space. (Graphic: CUAVA Training Centre)

the Australian Centre for Space Engineering Research (ACSER) at the University of New South Wales. CUAVA-2 will be the second satellite to be launched by CUAVA, targeted for deployment from a Momentum Vigoride Orbital Service Vehicle that will launch aboard a SpaceX Falcon 9 rocket.

CUAVA-2 also carries multiple secondary payloads and technology demonstrations, including the Charge Exchange Thruster (CXT), the wide field-of-view CROSS star tracker, the Electron Density and Debris Instrument (EDDI), the Electro Permanent Magnetorquer, the Perovskites in Orbit Test (Port) payload of advanced solar cells, and a Radiation Counter and Data over Power-bus payload. These payloads were developed at the University of Sydney.

"The CUAVA-2 CubeSat is the culmination of several years of hard work by the satellite team and our partners," said CUAVA Director Professor Iver Cairns. "We are looking forward with great excitement to the launch with Momentum, and to gathering unique data from the many advanced payloads and technology demonstrators on CUAVA-2 once in orbit."

About Momentum

Momentum is a U.S. commercial space company that offers in-space infrastructure services, including in-space transportation, hosted payloads and in-orbit services. Momentum believes it can make new ways of operating in space possible with its in-space transfer and service vehicles that will be powered by an innovative water plasma-based propulsion system that is under development.

About CUAVA

CUAVA is funded by the Australian Research Council. Working with Industry Partners, its mission is to train the next generation of workers in advanced manufacturing, commercial space, and uncrewed aerial vehicle (UAV) applications. In doing so, CUAVA will develop new instruments and technology to solve crucial problems, and develop a world-class Australian industry in CubeSats, UAVs, and related products. CUAVA has been in operation since December 2017, with headquarters at the University of Sydney.

Forward-Looking Statements

CUAVA is the Australian Research Council Training Centre for CubeSats, Uncrewed Aerial Vehicles, and their Applications. CUAVA is a partnership centered at the University of Sydney that aims to fundamentally change the capabilities and applications of CubeSats to create major commercial value with wide applications.

"Momentum is proud to partner with CUAVA, a leading Australian research center," said Momentum Chief Executive Officer John Rood. "Innovation and pushing the boundaries of technology is what we love to do at Momentum. We look forward to supporting CUAVA's mission to use leading edge capabilities in space to improve life on Earth."

CUAVA-2

CUAVA-2 is a 6U CubeSat with two primary payloads: (1) a Hyperspectral Imager developed by the Space Photonics group (SAIL) in the School of Physics at the University of Sydney to demonstrate a novel imager and provide high resolution spatial and spectral data for applications across agriculture and forestry, coastal and marine environments, urban areas, water hazards and mineral exploration; and (2) a GPS Reflectometry payload developed by

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