

July 2, 2024



Sidus Space and NASA Stennis Space Center Successfully Complete Primary Objectives of Historic In-Space Payload Mission

CAPE CANAVERAL, Fla.--(BUSINESS WIRE)-- Sidus Space, Inc. (NASDAQ: SIDU) (the "Company" or "Sidus"), a multi-faceted Space and Data-as-a-Service satellite company, today announced that in partnership with NASA Stennis Space Center, the primary objectives of the NASA Autonomous Satellite Technology for Resilient Applications ("ASTRA") payload mission were successfully met on July 1, 2024.

Collaborating closely with the NASA Stennis Autonomous Systems Laboratory (ASL) team, Sidus Space conducted extensive integration and communications testing of the flight unit, making a significant step forward in the development of autonomous systems for aerospace applications. "The success of this first-ever in-space mission of the NASA Stennis ASTRA payload is a historic milestone for the center and the autonomous systems team," said John Bailey, NASA Stennis Center Director. "I look forward to our continued development of autonomous systems that can support both government and industry."

The ASTRA mission involves an autonomous systems hardware/software payload developed at NASA Stennis as a technology demonstrator in space aboard the Sidus Space premier satellite, LizzieSat™-1 (LS-1). Sidus Space is responsible for all LizzieSat™ Mission Operations, including launch and satellite activation, which allowed the NASA Stennis ASTRA team to complete its primary mission objectives. Following the successful completion of ASTRA payload activation and ASTRA software remote update by the Sidus Mission Control Center (MCC) team, the Sidus/NASA focus shifts to on-board data collection, demonstration of ASTRA application on-orbit capabilities, and demonstration of ASTRA automated flight following software.

"Achieving ASTRA's primary mission objectives underscores our dedication and commitment to driving innovation while advancing space technology alongside NASA, our trusted partner," said Carol Craig, Founder and CEO of Sidus Space. "We are proud to support such groundbreaking projects in our industry and eagerly anticipate the continued progress of our LizzieSat™-1 mission."

About Sidus Space

Sidus Space (NASDAQ: SIDU) is a multi-faceted Space and Data-as-a-Service satellite company focused on mission-critical hardware manufacturing; multi-disciplinary engineering services; satellite design, production, launch planning, mission operations; and in-orbit support. The Company is in Cape Canaveral, Florida, where it operates from a 35,000-

square-foot manufacturing, assembly, integration, and testing facility focused on vertically integrated Space-as-a-Service solutions including end-to-end satellite support.

Sidus Space has a mission of Bringing Space Down to Earth™ and a vision of enabling space flight heritage status for new technologies while delivering data and predictive analytics to domestic and global customers. More than just a “Satellite-as-a-Service” provider, Sidus Space products and services are offered through its several business units: Space-as-a-Service, Space-Based Data Solutions, AI/ML Products and Services, Mission Planning and Management Operations, 3D Printing and Products and Services, Satellite Manufacturing and Payload Integration, and Space and Defense Hardware Manufacturing. Sidus Space is ISO 9001:2015, AS9100 Rev. D certified, and ITAR registered.

Forward-Looking Statements

Statements in this press release about future expectations, plans and prospects, as well as any other statements regarding matters that are not historical facts, may constitute ‘forward-looking statements’ within the meaning of The Private Securities Litigation Reform Act of 1995. These statements include, but are not limited to, statements relating to the expected trading commencement and closing dates. The words ‘anticipate,’ ‘believe,’ ‘continue,’ ‘could,’ ‘estimate,’ ‘expect,’ ‘intend,’ ‘may,’ ‘plan,’ ‘potential,’ ‘predict,’ ‘project,’ ‘should,’ ‘target,’ ‘will,’ ‘would’ and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: the uncertainties related to market conditions and other factors described more fully in the section entitled ‘Risk Factors’ in Sidus Space’s Annual Report on Form 10-K for the year ended December 31, 2023, and other periodic reports filed with the Securities and Exchange Commission. Any forward-looking statements contained in this press release speak only as of the date hereof, and Sidus Space, Inc. specifically disclaims any obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.

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