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Sidus Space Begins Payload Activation Upon Successful Completion of Commissioning Phase of LizzieSat-1

CAPE CANAVERAL, Fla.--(BUSINESS WIRE)-- Sidus Space (NASDAQ: SIDU) (the "Company" or "Sidus"), a multi-faceted Space and Data-as-a-Service satellite company announced that it has begun payload activation upon successful completion of its commissioning phase of LizzieSat-1 (LS-1).

LS-1 was successfully launched and deployed via SpaceX Falcon 9 from Vandenberg SLC-4 on March 4, 2024. The Sidus team successfully completed the Launch and Early Operations Phase (LEOP) on March 14th after establishing two-way communications with the orbiting spacecraft and receiving NORAD ID 59132 from USSPACECOM as a permanently catalogued space object called "LizzieSat". After LEOP, the Sidus Mission Control Center (MCC) team transitioned to the commissioning phase, conducting thorough performance evaluations of all critical subsystems. The Sidus MCC team activated each critical spacecraft component individually and as part of the entire system to verify satisfactory performance after two months in Low Earth Orbit (LEO).

Following these critical evaluations, Sidus confirms that LizzieSat-1 has met the rigorous commissioning criteria and is operating effectively as a fully functional satellite. With this milestone achieved, the Sidus MCC team will now focus on activating payloads onboard LS-1 and executing critical mission activities to meet or surpass payload mission success criteria.

The Payload operations phase aims to fulfill customer needs, goals, and objectives while optimizing LizzieSat-1 performance to achieve mission success within required power, thermal, attitude control, and data downlink constraints. Sidus expects to achieve primary objectives in the coming weeks.

"We are eager to move on to the next phase of early satellite operations with LS-1 now that we have successfully completed the commissioning phase," stated Sidus Space Chief Executive Officer, Carol Craig. "I am beyond proud of the entire Sidus team who has worked tirelessly to systematically move through the critical initial stage of operations for the first satellite in our constellation and look forward to launching additional satellites later this year."

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’s products and services are offered through its four business units: Space and Defense Hardware Manufacturing, Satellite Manufacturing and Payload Integration, Space-Based Data Solutions, and AI/ML Products and Services to support customers from concept to Low Earth Orbit and beyond. 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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For investor inquiries please contact:

investorrelations@sidusspace.com

For media inquiries please contact:

press@sidusspace.com

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