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Sidus Space Announces Publication of New U.S. Patent Application for LizzieSat™ Platform

A versatile satellite platform with modular design for enhanced technology integration

CAPE CANAVERAL, Fla.--(BUSINESS WIRE)-- Sidus Space (NASDAQ: SIDU) (the "Company" or "Sidus"), a multi-faceted Space and Data-as-a-Service company, today announced that the U.S. Patent and Trademark Office has published U.S. Patent Application No. 2023/0406548-A1 (the '548 patent application). The '548 patent application enhances the robust IP portfolio of Sidus by seeking additional patent protection on even more functionality of the LizzieSat™ Modular Satellite Platform System. We believe this patent application further strengthens our intellectual property position and marks a significant advancement for on-orbit technology integration addressing critical industry needs with unparalleled efficiency.

The newly published '548 patent application is pending examination and seeks protection to cover the many different capabilities of the LizzieSat platform, which is expected to be launched on SpaceX Transporter 10. Boasting a modular design, LizzieSat offers unparalleled flexibility for seamless integration of both customer technologies and the Company's proprietary suite of sensors, enabling coincident data collection for enhanced mission capabilities.

With a robust patent portfolio comprised of 11 granted patents and 10 pending applications, Sidus Space continues to assert its leadership in cutting-edge satellite manufacturing with a focus on expanding the earth observation/remote sensing constellation.

"The LizzieSat Satellite Platform is a testament to our commitment to advancing satellite technology and keeping pace with the evolving space ecosystem. This innovation represents a significant leap forward by offering the ability to rapidly integrate multiple new technologies into a single satellite platform," said Carol Craig, CEO of Sidus Space.

The filing and publication of the '548 patent application reaffirms the Company's commitment to pushing the boundaries of innovation. It plays a crucial role in steering the course of satellite data-as-a-service and charting a path for the future.

About Sidus Space

Sidus Space (NASDAQ: SIDU) is a 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 located 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. Any corporation, industry, or vertical can start their journey off-planet with Sidus Space's rapidly scalable, low-cost satellite services, space-based solutions, and testing alternatives. More than just a "Satellite-as-a-Service" provider, Sidus Space is a trusted Mission Partner—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, 2022, 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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