

February 4, 2025



Sidus Space Announces LizzieSat™ Has Arrived at Vandenberg Space Force Base in California for Launch

Milestone positions LizzieSat™-3 for operational deployment in early 2025, bringing AI-powered advanced data services to critical industries

CAPE CANAVERAL, Fla.--(BUSINESS WIRE)-- Sidus Space (NASDAQ: SIDU) (the "Company" or "Sidus"), an innovative, agile space mission enabler, today announced that LizzieSat™-3 has arrived at Vandenberg Space Force Base in California to begin spacecraft integration in preparation for its scheduled launch and deployment into low Earth orbit no earlier than the first quarter of 2025 as part of the Transporter-13 rideshare mission with SpaceX.

"With LizzieSat™-3 ready for launch, we are taking another significant step in expanding our on-orbit capabilities and delivering critical, near real-time data solutions to our customers," said Carol Craig, founder and CEO of Sidus Space. "This milestone demonstrates our commitment to providing scalable, cost-effective solutions tailored to diverse mission needs while showcasing the adaptability of our modular satellite platform."

Equipped with an advanced payload suite, LizzieSat™-3 features an AIS sensor, a high-resolution visual spectrum sensor and the HEO Holmes Imager, which powers HEO Inspect for non-Earth imaging and space object characterization. The satellite also features the next generation of Sidus' proprietary artificial intelligence system, enabling on-orbit data processing that combines multiple sources of data to provide timely, actionable insights for applications such as environmental monitoring, border security and disaster response. Through use of its space-to-space data relay module, Sidus expects to be able to provide rapid direct-to-user data transfer capability and significantly reduce data latency.

Following the successful launch of LizzieSat™-2 on December 21, 2024, which is currently in its commissioning phase, LizzieSat™-3 represents the next step in Sidus Space's commitment to delivering rapid response, flexible and cost-effective solutions tailored to the unique needs of government, defense, intelligence and commercial customers.

About Sidus Space

Sidus Space (NASDAQ: SIDU) is a space mission enabler providing flexible, cost-effective solutions including custom satellite design, payload hosting, mission management, space manufacturing and AI enhanced space-based sensor data-as-a-service. With its mission of Space Access Reimagined™, Sidus Space is committed to rapid innovation, adaptable and cost-effective solutions, and the optimization of space system and data collection performance. With demonstrated space heritage including manufacturing and operating its

own satellite and sensor system, LizzieSat™, Sidus Space serves government, defense, intelligence and commercial companies around the globe. Strategically headquartered on Florida's Space Coast, Sidus Space operates a 35,000-square-foot space manufacturing, assembly, integration and testing facility and provides easy access to nearby launch facilities.

For more information, visit: sidusspace.com

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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Source: Sidus Space