

September 10, 2025



Sidus Space Elevates Data Fusion Capabilities with Automatic Identification System (AIS) Commissioning

CAPE CANAVERAL, Fla.--(BUSINESS WIRE)-- **Sidus Space (NASDAQ: SIDU)**, (the "Company" or "Sidus"), an innovative space and defense technology company, today announced the successful on-orbit operation of its Automatic Identification System (AIS) sensor onboard LizzieSat®-3. The AIS sensor receives real-time maritime vessel information from around the globe, including ship identification, position, and navigation data, advancing the company's strategy to fuse multi-sensor satellite data with onboard artificial intelligence for next-generation intelligence solutions.

With captured AIS data, Sidus can combine vessel tracking with additional satellite sensor data to create a more complete and dynamic view of activity across the maritime domain and beyond. Together with the deployment of advanced software and the proven performance of Sidus' FeatherEdge™ onboard Artificial Intelligence/Machine Learning edge computer, this capability increases the value of the LizzieSat® satellite constellation and distinguishes Sidus by delivering an integrated hardware-software-data solution.

"Our smart vertically integrated model, spanning hardware, software, and data, positions Sidus to adapt at the pace of technology," said Carol Craig, Founder and CEO of Sidus Space. "By combining advanced satellite sensors, onboard Artificial Intelligence/Machine Learning edge computing, and autonomous operations, we're preparing to deliver actionable intelligence faster and more efficiently. This integration not only differentiates us from competitors but also ensures we can evolve with our customers' needs in an increasingly dynamic space and defense environment."

This milestone strengthens Sidus' position as a U.S. satellite manufacturer, proven space and defense component supplier and end-to-end mission provider. By continuing to expand its technology offerings, Sidus is enhancing supply chain resilience, accelerating adaptability, and delivering mission-critical capabilities that set the company apart across defense, commercial, and environmental markets.

About Sidus Space

Sidus Space (NASDAQ: SIDU) is an innovative U.S. space and defense technology company specializing in satellite manufacturing, technology integration, AI-driven data solutions, mission planning and management, and the development of advanced space and defense hardware. 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: www.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, 2024, 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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