

June 14, 2022



Sidus Space's Development of LizzieSat Progresses as Phase 1 Safety Review is Conducted with NASA Earlier This Month

CAPE CANAVERAL, Fla.--(BUSINESS WIRE)-- [Sidus Space, Inc.](#) (NASDAQ:SIDU), a Space-as-a-Service company focused on mission critical hardware manufacturing; multi-disciplinary engineering services; satellite design, production, launch planning, mission operations; and in-orbit support is proud to announce that it conducted the LizzieSat Phase 1 Safety Review with NASA on June 2, 2022.

The Phase 1 Safety Review is an important milestone in the overall development process as it is designed to identify the hazards related to the satellite being packaged as cargo as part of the ISS Commercial Cargo Resupply Program, as well as the storage, handling, and deployment of the satellite from the ISS Japanese Experiment Module (JEM) Airlock utilizing the Sidus Space operated SSIKLOPS. "The characterization of hazards and the development of hazard reports and mitigation strategies is a key step in the process of flying any payload onboard the International Space Station," said Jamie Adams, Sidus CTO. "By conducting this review with the NASA ISS subject matter experts (SMEs), the Sidus Space engineering team can factor engineering controls into the next phase of the LizzieSat design," Adams said. "The effective mitigation of hazards not only ensures safe operations during launch of the cargo resupply rockets and while onboard the ISS, but the mitigation actions also result in a more robust design that will provide additional benefits to our Space-as-a-Service customers," Jamie noted. This was the first of 3 phases in the NASA Safety Review process. The collection of SME comments, actions, and detailed hazard analysis data in Phase 1 forms the entrance criteria for Phase 2 where more detailed analysis and maturing design are targeted to address the hazards.

About Sidus Space

Sidus Space (NASDAQ: SIDU), located in Cape Canaveral, Florida, 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. The company's rich heritage includes the design and manufacture of many flight and ground component parts and systems for various space-related customers and programs. Sidus Space has a broad range of Space-as-a-Service offerings including space-rated hardware manufacturing, design engineering, satellite manufacturing and platform development, launch and support services, data analytics services and satellite constellation management.

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 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, 2021, 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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