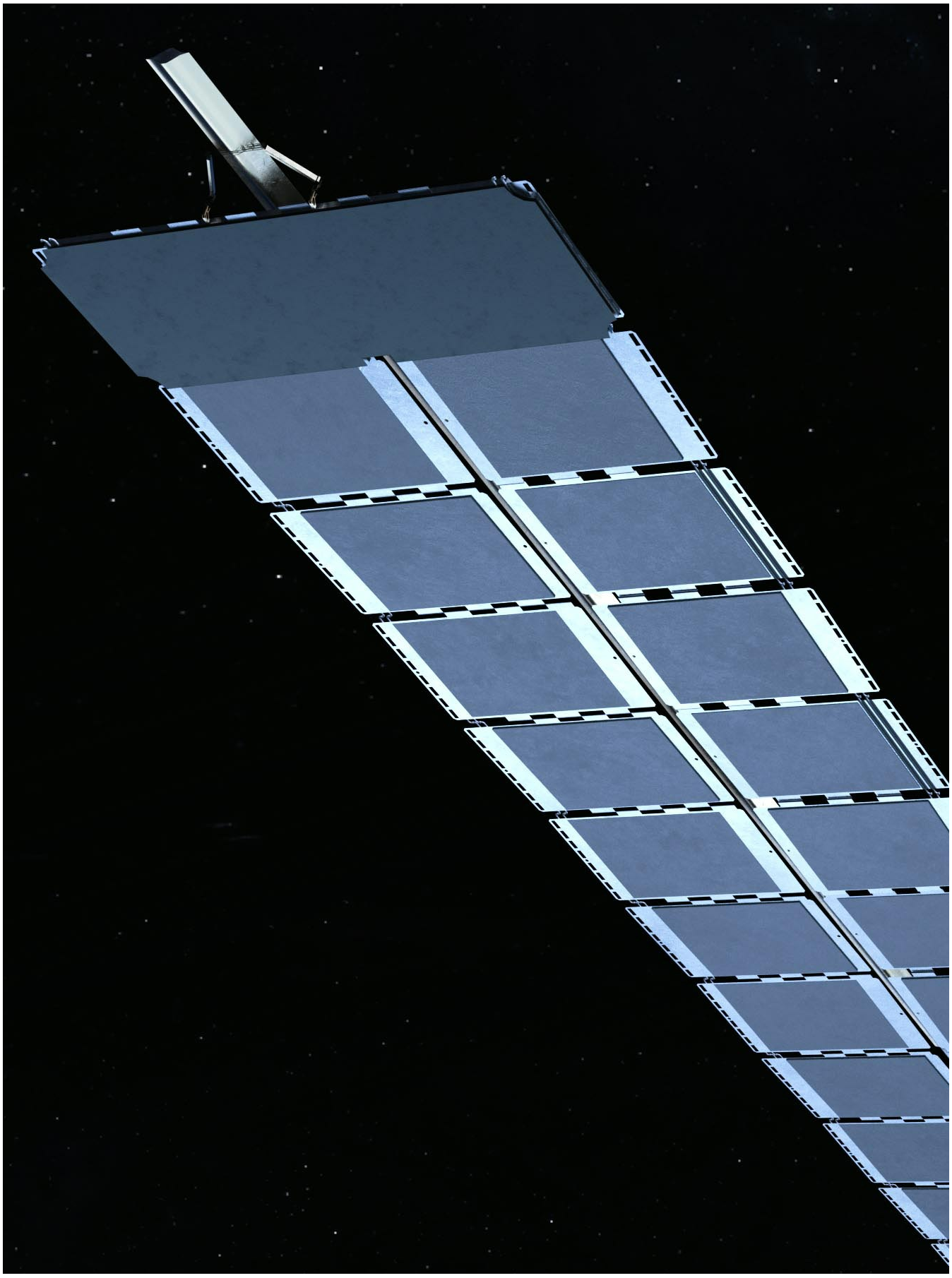
Nanoracks, Voyager Space, And Lockheed Martin Teaming To Develop Commercial Space Station

Continuously crewed habitat to support research, industrial activity, and more







Starlab, a commercial low-Earth orbit space station is being planned for use by 2027

Nanoracks, in collaboration with Voyager Space and Lockheed Martin [NYSE: LMT], has formed a team to develop the first-ever free flying commercial space station. The space station, known as Starlab, will be a continuously crewed commercial platform, dedicated to conducting critical research, fostering industrial activity, and ensuring continued U.S. presence and leadership in low-Earth orbit. Starlab is expected to achieve initial operational capability by 2027.

To meet U.S. government, international space agency, and commercial needs in space, these industry leaders will develop Starlab specifically to enable the growing space economy and meet pent-up customer demand for space services such as materials research, plant growth, and astronaut activity. Together, these companies bring unparalleled experience in commercial space utilization, engineering design and performance, technology innovation, and investment strategy.

“Since the beginning, Nanoracks has sought to own and operate a private space station to fully unlock market demand,” says Jeffrey Manber, CEO and Co-Founder of Nanoracks. “Our team has spent the last decade learning the business of space stations, understanding customer needs, charting market growth, and self-investing in private hardware on the ISS like the Bishop Airlock. Nanoracks and our team are excited to work with NASA and our friends across the world as we move forward with Starlab.”

NASA recently announced the Commercial Low-Earth Orbit (LEO) Destination (CLD) project to support the development of private space stations. CLD will stimulate a multifaceted LEO economy and provide science and crew capabilities in LEO before the International Space Station (ISS) retires.

Nanoracks will prime the Starlab development effort leveraging over a decade of experience as the pathfinder of and global leader in commercial ISS utilization. Voyager Space, the majority shareholder in Nanoracks, will lead strategy and capital investment and Lockheed Martin, a leader in developing and operating complex spacecraft, will serve as the manufacturer and technical integrator.

The basic elements of the Starlab space station include a large inflatable habitat, designed and built by Lockheed Martin, a metallic docking node, a power and propulsion element, a large robotic arm for servicing cargo and payloads, and a state-of-the-art laboratory system to host a comprehensive research, science, and manufacturing capability. Starlab will be able to continuously host up to four astronauts for conducting critical science and research.

“We’re excited to be part of such an innovative and capable team—one that allows each company to leverage their core strengths,” said Lisa Callahan, vice president and general manager, Commercial Civil Space at Lockheed Martin. “Lockheed Martin’s extensive experience in building complex spacecraft and systems, coupled with Nanoracks’ commercial business innovation and Voyager’s financial expertise allows our team to create a customer-focused space station that will fuel our future vision. We have invested significantly in habitat technology which enables us to propose a cost-effective, mission-driven spacecraft design for Starlab.”

Nanoracks’ Starlab business model is designed to enable science, research, and manufacturing for global customers, and bring added value to long-duration sovereign astronaut missions. Starlab will also serve tourism and other commercial and business activities.

“Voyager Space is highly confident in the Starlab business model and its ability to be commercially sustainable and well capitalized,” says Dylan Taylor, Voyager Space Chairman & CEO. “Voyager Space sees numerous synergies leveraging the capabilities across our organization’s operating businesses, as well as within the Lockheed Martin ecosystem. We see this partnership as just the beginning of our work together.”

Learn more about Starlab and the team here.

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin (NYSE: LMT) is a global security and aerospace company that employs approximately 114,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products, and services. Please follow @LMNews on Twitter for the latest announcements and news across the corporation.

About Nanoracks

Nanoracks, a Voyager Space Company, is the world’s leading commercial space services provider. Nanoracks owns and operates private hardware on the International Space Station and has launched over 1,300 research experiments, deployed over 300 small satellites, and installed the Bishop Airlock. Today, Nanoracks leverages over a decade of experience to develop new commercial space systems in direct response to customer needs. These space systems include converting commercial launch vehicle upper stages into functional secondary platforms, building new habitable space stations, supplying payload and crew airlock systems and services infrastructure, and more. Follow @Nanoracks on Twitter to learn more.

About Voyager Space

Voyager Space is a global leader in space exploration. Voyager's long-term mission is to create a vertically integrated, publicly traded NewSpace company capable of delivering any space mission humans can conceive. The firm's first-in-industry model is uniquely tailored to support the growth needs of commercial space companies by replacing traditional private capital models with a longer-term approach that provides permanent capital. To learn more about Voyager Space, please visit: https://voyagerspace.com/ and follow @VoyagerSH on Twitter.

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