



SpinLaunch conducts first test flight from Spaceport America

November 15, 2021, Sierra County, NM- Spaceport America tenant SpinLaunch, Inc. held the first test flight from its new suborbital accelerator launch system from New Mexico on October 22, 2021.



SpinLaunch started construction at Spaceport America in 2019 and is developing a launch system that uses kinetic energy with a vacuum-sealed centrifuge to spin a projectile at several times the speed of sound before releasing. The rocket launch company has constructed the world's tallest suborbital accelerator at Spaceport America, which stands at over 150 feet tall- about the height of the Statue of Liberty.

"SpinLaunch is proving once again that innovative technology can come to life right here in New Mexico" said New Mexico Economic Development Department Cabinet Secretary Alicia J. Keyes. "SpinLaunch brings high-paying engineering talent and investment to Spaceport America, and that contributes to the job-rich aerospace ecosystem we are building from Los Alamos to Las Cruces. We are pleased to hear about SpinLaunch's

first suborbital test flight from New Mexico and look forward to the continued success of SpinLaunch's Spaceport America team.”

SpinLaunch has raised over \$110 million from investors including Kleiner Perkins, Google Ventures, Airbus Ventures, Catapult Ventures, Lauder Partners and McKinley Capital. They are expected to spend over \$38 million in construction at Spaceport America by the end of 2021. The company is expected to conduct about 30 suborbital test flights over the next six to eight months from the New Mexico site.

"SpinLaunch selected New Mexico and Spaceport America because of our collective entrepreneurial attitude and the spaceport's operational advantages over many other sites around the nation and world" said Spaceport America's Executive Director Scott McLaughlin. "In just a little over two years, and even with the difficulties of COVID-19, SpinLaunch was able to bring their site to life and conduct their first high-altitude operational launch. We are very happy for them and expect that they will be important contributors to New Mexico's growing aerospace ecosystem for years to come."

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Spaceport America (<https://www.spaceportamerica.com>) is the first purpose-built commercial spaceport in the world. The FAA-licensed launch complex, situated on 18,000 acres adjacent to the U.S. Army White Sands Missile Range in southern New Mexico, has a rocket friendly environment of 6,000 square miles of restricted airspace, low population density, a 12,000-foot by 200-foot runway, vertical launch complexes, and about 340 days of sunshine and low humidity.

Some of the most respected companies in the commercial space industry are tenants at Spaceport America: [Virgin Galactic](#), [HAPSMobile](#)/ [AeroVironment](#), [UP Aerospace](#), and [SpinLaunch](#).

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SpinLaunch Suborbital Accelerator - First Launch at Spaceport America