



Intuitive Machines

3700 Bay Area Blvd., Suite 100
Houston, TX 77058
Phone: (281)280-3703
Web: intuitivemachines.com

For Immediate Release
September 27, 2019

Contact: Josh Marshall
Communications Director
[**jmarshall@intuitivemachines.com**](mailto:jmarshall@intuitivemachines.com)

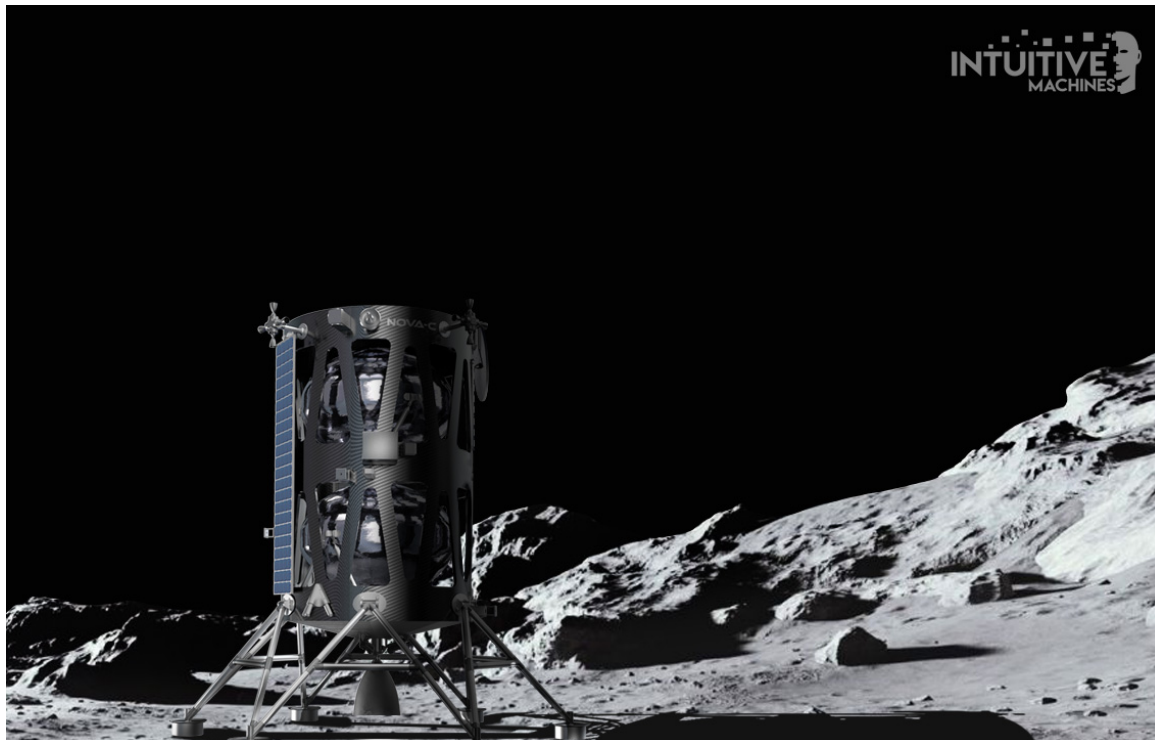
Intuitive Machines Honored in Ellington Airport: Gateway to Space Exhibit

The Lone Star Flight Museum featured Intuitive Machines in their brand-new Ellington Airport: Gateway to Space Exhibit. The exhibit opens to the public Saturday September 28, 2019.

“As the first company to sign on as a tenant at the Houston Spaceport at Ellington, we are honored,” said Intuitive Machines VP of Aerospace Services, Trent Martin. “We’re eager to bring out lunar lander and drone technology work to the spaceport in partnership with Houston Airport System.”

Exhibit Details

Opened in 1917 to meet the Army’s need to train pilots for World War I, Ellington Field (renamed Ellington Airport in 1984) is one of America’s most historic airfields. During over a century of operation it has seen thousands of men and women come through its gate for military training. Later it served as a base for defending the southeastern United States, and today it serves as the departure point for men and women heading for Earth Orbit and beyond.



About Nova-C

Powered by the liquid methane main engine, Nova-C can deliver at least 220 pounds of space technology and instrumentation cargo to anywhere on the lunar surface. On its maiden mission in 2021, Nova-C will carry 5 NASA CLPS payloads to the lunar surface and transmit scientific data back to Earth during 13.5 days of activity on the moon. Intuitive Machines is in the process of adding additional payloads from other customers to the 2021 mission to fill out the available cargo manifest.

Our Nova-C lunar lander draws direct heritage and lessons learned from NASA's Project M lunar lander and Project Morpheus experience. Project M and its terrestrial counterpart, Project Morpheus, were designed, developed and tested by NASA JSC engineers demonstrate new technologies for planetary landing included autonomous hazard avoidance, precision landing, and high performance cryogenic liquid Oxygen (LOX) and liquid Methane (LCH4) integrated propulsion. Core Morpheus lander team members left government service and founded Intuitive Machines.

Intuitive Machines Background

Founded in 2013, Intuitive Machines was formed from practical experience in large complex space systems development. The people of Intuitive Machines blend deep technical knowledge with practices honed over 40 years of human spaceflight; practices in risk-based decision-making, redundancy management, fault tolerance and isolation, safety, reliability, maintainability, verification testing, and operations.

Video Links

Main engine and RCS testing NAT/VO

<https://www.youtube.com/watch?v=WB5nq6kGyV8>

Nova-C full scale mockup VO

<https://www.youtube.com/watch?v=auLVyHalb50>

Nova-C Moon landing render VO

<https://www.youtube.com/watch?v=Y6NtP2xaydI>

Tiburón Jr. Test Flight VO

<https://www.youtube.com/watch?v=srKyZLBstr8>