

The Houston Spaceport is a federally licensed commercial spaceport situated on 400 acres at Ellington Airport (EFD). It was established in 2015 to act as a hub for commercial aerospace and aviation companies, and as a center for research, development, fabrication and education. The Houston Spaceport is FAA-licensed as a launch and landing site for suborbital, reusable launch vehicles.

OUR MISSION

We've had a clear mission from Day 1: to create a focal point for aerospace innovation with a cluster of aerospace companies that will lead the nation in the transition from a government-driven to a commercially-driven space program.

CURRENT SPACEPORT TENANTS INCLUDE:

- Axiom Space
- Intuitive Machines
- San Jacinto College EDGE Center
- Collins Aerospace/Raytheon
- Venus Aerospace
- RAVN Aerospace
- Northrup Rice
- Texas Southern University
- NASA
- Stellar Access

CURRENT SPACEPORT ACTIVITIES

- Lunar exploration activities in support of NASA's Commercial Lunar Payload Services program (CLPS).
- Hypersonic spacecraft development and engine testing.
- Space station fabrication and assembly.
- Space/planetary research & education.
- Development and testing of next-generation spacesuits.
- Training the next generation of aerospace workforce for the needs of the industry
- Developing and manufacturing habitation environment systems for government and commercial space vehicles.

SPACEPORT "FIRSTS"

- Designing, building and testing the world's first successful commercial lunar lander (Intuitive Machines).
- The world's first detonation of room temperature storable liquid fuels in a Rotating Detonation Rocket Engine (Venus Aerospace).
- Construction of the world's first and only commercial space station assembly facility (Axiom Space).
- Designing and testing the world's first commercially available EVA suit (Collins Aerospace).

ECONOMIC IMPACT

- \$200 MILLION: Value of construction projects completed through 2023.
- +400k Sq. Ft. currently in development.
- 2500 New Jobs at EFD over the next 3 years.
- \$100 MILLION Injected into the economy from capital improvements.

LOCATION ADVANTAGE

- The Houston Spaceport is the world's first truly urban commercial spaceport.
- The Spaceport is just steps away from NASA.
- Home to one of the nation's largest engineering workforces.
- 8 miles from the Port of Houston (1st ranked U.S. port in total foreign and domestic tonnage).
- The Spaceport is in a cluster of over 200 aerospace manufacturing and development companies.

AMENITIES

- New state-of-the-art control tower with dedicated Spaceflight Operator Mission Control (SOMCON).
- Two CAT I ILS Runways (24-hour access).
- 153 acres with infrastructure (power, water, roads, wastewater and communication).
- 400 build-to-suit acres.
- On-campus aerospace workforce training.
- Design to Flight capability.



ACCESSIBILITY

The Houston Spaceport lies in the middle of one of the largest transportation infrastructures on the planet. It is located on Space Center Blvd, and is directly accessible via both Interstate 45 and Highway 3.

Owned and managed by the Houston Airport System, the Spaceport is co-located at Ellington Airport (EFD) and serviced by both Hobby Airport (HOU) and George Bush Intercontinental Airport (IAH).

WHAT'S NEXT?

- We'll expand critical infrastructure to additional Spaceport acreage.
- Taxiway Lima will provide airside access to the Spaceport.
- Hotel and retail components will be integrated into the Spaceport.
- We'll expand our STEM focus with the inclusion of broader education presence.