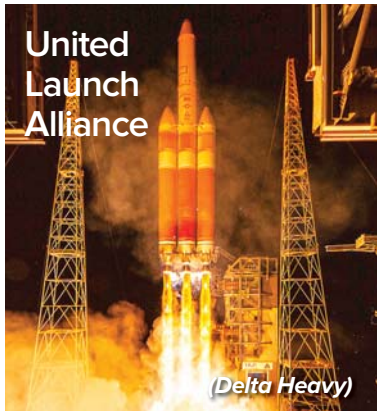


Exploring Space...Boosting Our Economy • INNOVATION. IMPACT. INSPIRATION. MOMENTUM.

HIGHLIGHTS OF SPACE PROGRAMS IN FLORIDA



- 142 Successful launches
- Launching Vulcan Centaur Rocket in 2021
- 500 Employees & 350 ULA Suppliers in Florida
- A 5-year Supplier Spend of \$2B in Florida
- 100% Mission Success!



- Manufactured, assembled & launched from Kennedy Space Center/NASA
- Only spacecraft engineered for human deep space exploration (Moon/Mars)
- Orion/Artemis 1 & 2 spacecraft in process to support initial Lunar missions
- Orion Production Contract signed for work at KSC through 2030, including vehicle to carry first woman and next man to the Moon



- More than 100 successful Falcon 9 and Falcon Heavy launches for NASA, DOD, and commercial customers since 2010
- The world's only operator of reusable orbital-class launch vehicles, with over 70 successful first stage rocket landings since 2015
- Launching Starlink high-speed satellite broadband system from Florida



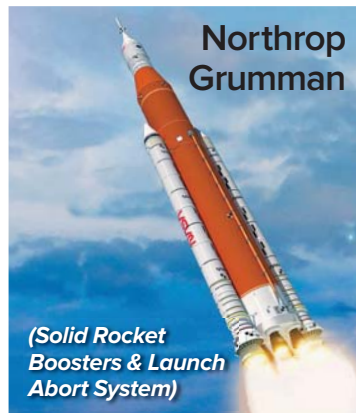
- Conducting routine crew and cargo missions for NASA to the International Space Station
- Restored America's human spaceflight access with the successful Demo-2 mission in May 2020
- Next SpaceX crew flight for NASA targeting April 2021



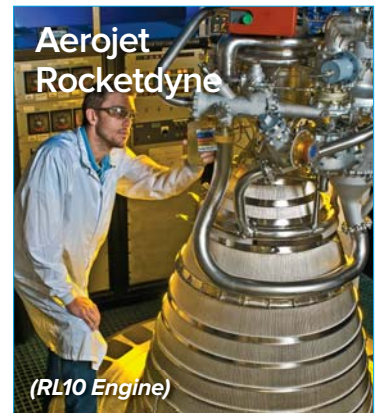
- Starliner is the first commercial spacecraft built in Florida, a reusable capsule for cost-effective rides to the ISS
- Space Launch System is the largest rocket built, launching crew and massive cargo to the Moon for NASA's Artemis program
- X-37B is the USAF's uncrewed, reusable vehicle with technologies that support long-term space objectives
- International Space Station is the on-orbit laboratory enabling scientific research supporting innovation on Earth and future space exploration, with Boeing providing support and processing capabilities



- Orbital vehicle that can take 45 metric tons to LEO and 13 metric tons to GTO
- Fully reusable first stage that lands on a moving ship
- Launches from Florida's Space Coast from historic LC-36 which Blue Origin is building from the ground up
- Massive 7-meter fairing with 2x the payload volume of any existing commercial launch vehicle
- Over 1 million square feet of 21st century manufacturing & launch infrastructure at Blue Origin's Rocket Factory on Cape Canaveral



- Northrop Grumman builds the twin boosters for NASA's Space Launch System
- Each booster contributes 22-million-hp and 3.6 million pounds of thrust — the largest solid rocket booster ever built for flight
- Northrop Grumman also produces the Launch Abort System motors for the Orion spacecraft that is fixed atop SLS
- Designed to protect astronauts if a problem arises during launch or initial ascent, the LAS motors lift the crew capsule away from SLS and to safety



- Manufactured in South Florida since 1962
- Powers ULA's Atlas V, Delta IV, and Vulcan; and NASA's SLS Upper Stages
- Highest-performance rocket engine in production in the world

FLORIDA Space Day

2021

Capturing the collective economic and inspirational value of the space industry in the state of Florida.



31st 
**SUCCESSFUL
LAUNCHES
IN 2020**

Source: Space Florida 2020 Annual Report

FLORIDA
RANKS 4TH
IN THE NATION BY
Total DEFENSE SPENDING At
\$29.8B

Source: Defense Spending By State – FY 19

**FLORIDA AEROSPACE
EMPLOYMENT**
(2018) **34,000⁺**

Source: Florida Department of Economic Opportunity Labor Market Industry Profile, Aviation and Aerospace Industry

2021 FLORIDA Space Day

SPACE DAY PARTNERS



FloridaSpaceDay.com » #FLSpaceDay

The Florida Space Day is an organized and united effort to communicate to the Governor, Lt. Governor and Legislators an appreciation of their support to the space industry, educate them on the state wide economic impact of space and to develop and advocate for key initiatives that will enhance the competitiveness and viability of the state of Florida in the space sector.