

# Update on Virgin Galactic Economic and Rural Committee

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# AGENDA

- **Virgin Galactic Update**
  - Company updates
  - Progress towards commercial ops
  - Gateway to Space Build-Out
- **Supporting Our Local Healthcare Heroes**
- **A Proud New Mexican Company**



# COMPANY UPDATES

## Spaceflight Operations

### Flight Test Program



Successful test flights from Spaceport America

### FAA Approval Process



Progressed towards flying paying customers under existing Launch License

### Future Astronaut Pool



Strong growth in One Small Step program; stability in existing customer community

### Spaceship Cabin Reveal



Held world's first virtual reveal of spaceship cabin design

## Leadership Update



Michael Colglazier named CEO of Virgin Galactic Holdings

# PROGRESS TOWARDS COMMERCIAL OPS

Virgin Galactic continues to move steadily through our test flight program. In 2020, we have:

- Relocated VSS Unity to New Mexico
- Completed 9 flights from New Mexico, including 7 solo flights for VMS Eve and two VSS Unity glide flights.
- Conducted several tests of ground infrastructure to support spaceflights – including full scale exercises involving loading VSS Unity with its rocket motor, and filling the vehicle tanks with propellants and pressurants.



# GATEWAY TO SPACE BUILD OUT

Completing the construction of the third floor customer area, which houses:

- Future home of astronaut training,
- Flight preparation activities, and the
- Customer Spaceship Training Cabin
- Astronaut Lounge

Received Certificate of Occupancy third floor.



# SPACESHIP CABIN REVEAL



Cabin architecture facilitates effortless movement in weightlessness

16 cameras provide high definition footage and stills



Individually sized, reclining seats for G-force management and float zone volume

Personal seat back screens connect astronauts to live flight data



Automated mood lighting harmonizes with each flight phase

12 cabin windows for astronauts to gaze at Earth from

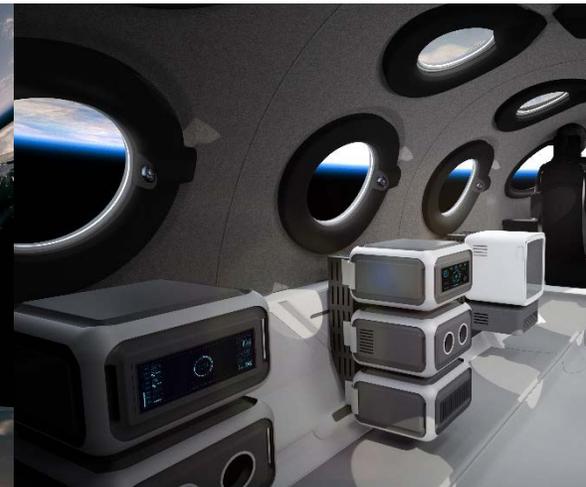
# FUTURE FLIGHTS

NM test flights with Virgin Galactic pilots

Test flights with VG Mission Specialists

Flight of Richard Branson (Q1 2021) and Future Astronaut Flights

Research Payload and International Customer Flights



# Supporting Our Local Healthcare Heroes

In keeping with our core values, Virgin Galactic is proud to assist the men and women on the frontlines of the COVID-19 pandemic. Among the steps we've taken, we have:

- **Contributed \$30,000 towards the purchase of essential equipment and PPE** for local medical centers in Las Cruces. So far, we have been able to deliver 6 Airwash air scrubbers to MountainView Regional Medical Center.
- **Donated \$10,000 to the "All Together New Mexico" COVID-19 relief fund.** We have also contributed \$25,000 to the "Together Las Cruces" fund.
- **Provided a donation of \$10,000 to the American Red Cross** of New Mexico, El Paso, and Arizona Region.
- **Delivered boxed lunches to medical centers in New Mexico.** We have already provided 1,100 total lunches to Memorial Medical Center, MountainView Regional Medical Center, and Ben Archer Health Center frontline staff, and we are assembling care packages for staff working extra shifts.



# Our New Mexico Footprint

Since transitioning our headquarters to the state in 2019, Virgin Galactic has substantially expanded its economic footprint and impact across New Mexico:

- **100+** New Mexican businesses & organizations in supply-chain.
- **\$13 million+** spent with New Mexican suppliers.
- **\$23 million+** in local payroll spending.
- **70+** New Mexican locals hired onto team, and **100+** employees relocated to the state.



# AT A GLANCE

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## SPACECHATS

Virtual interactive experience that brings space directly into classrooms.

We have talked to **11,509** students and **800** teachers in **418** classrooms around the world about space and the importance of STEM education.

**237**  
Spacechats

**418**  
classrooms

**10**  
countries

**27**  
different states in the US

## SCHOLARSHIP AND MENTORING

Awarded over

**\$1,000,000+**

**169**  
scholarship awards

**91**  
scholars

**45**  
young women

**46**  
young men

**100%**  
mentored by Virgin Galactic and TSC team

**5**  
previous scholars now working at Virgin space companies

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## PARTNER COLLABORATIONS

Land Rover 4 x 4 In Schools  
Technology Challenge

Google Science Fair

**100,000+**  
students around the world

## COMMUNITY OUTREACH

Focused near facilities in California, New Mexico and the United Kingdom

**113,000**  
young people reached

**242**  
events held and supported

**2,700+**  
hours volunteered by VG and TSC staff

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## GRANTS

Reaching over  
**15,000**  
young people

Awarded  
**530,000+**  
grants

Reaching  
**40+**  
organizations

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## ONLINE PLATFORMS

Reaching  
**250,000+**  
people around the world

**Social Media**  
Virgin Galactic  
The Spaceship Company  
Virgin  
Virgin Unite

# Maintaining New Mexican Leadership

When we conduct our first powered flight, New Mexico will become just the third state ever to send humans to space

Our state's leaders also showed initiative and forward thinking by being one of the first states to implement a Spaceflight Informed Consent regime, providing legal certainty for human spaceflight companies

Since then, a total of 8 states now have similar laws in place – and New Mexico's will be repealed next year unless the legislature acts

Keep New Mexico at the forefront of the commercial space industry by extending this law