
COLORADO AIR AND SPACE PORT
The First Mile is Free.

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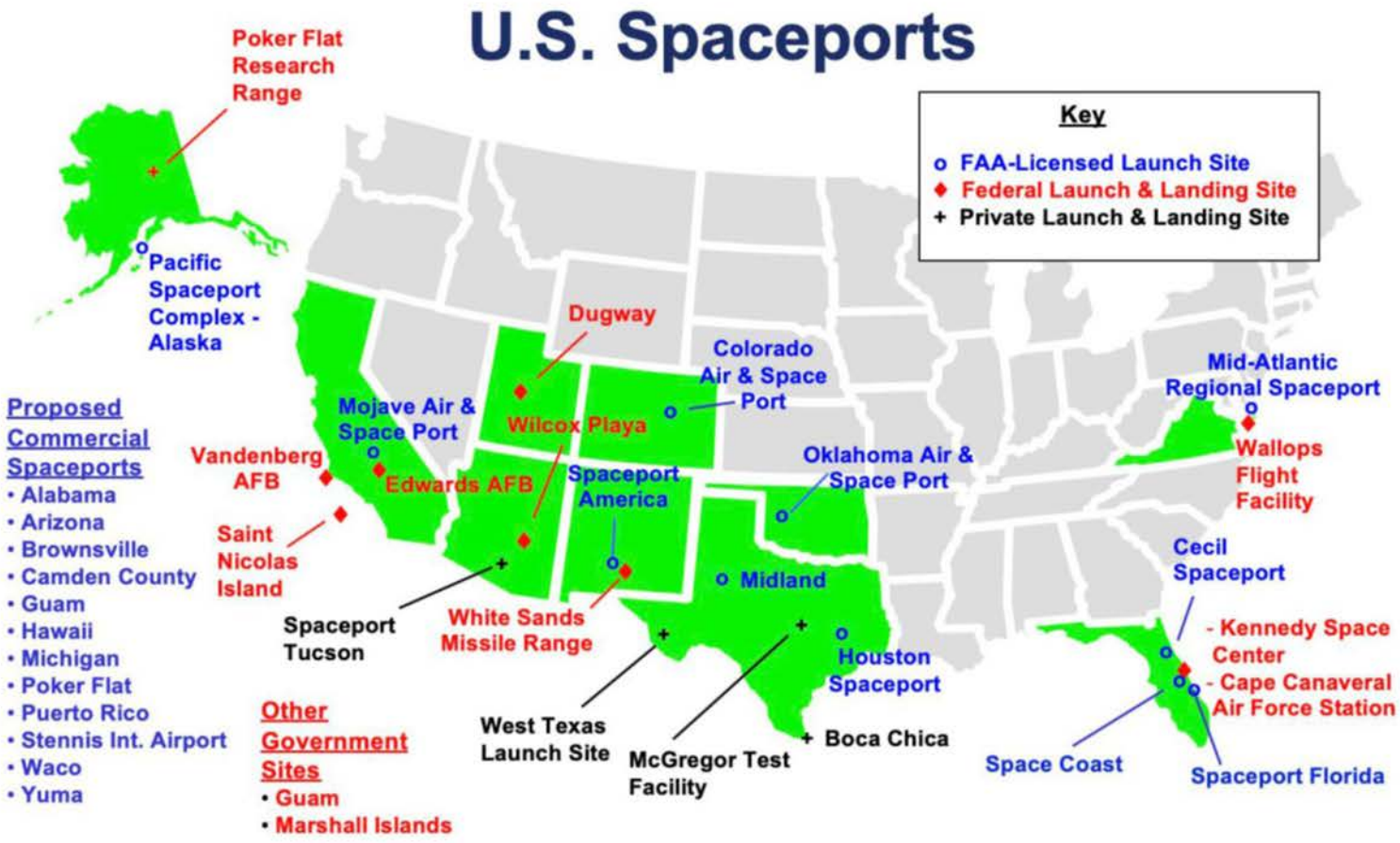


Current Spaceports in the United States:

- *12 FAA-licensed commercial spaceports in the U.S.*
- *12 government-operated launch & landing sites*
- *4 additional private launch sites developed by commercial launch operators*
- *12 additional sites/locations having begun pre-application or having announced intended plans*

COLORADO'S AEROSPACE INFRASTRUCTURE

VENTURE BEYOND

- 190,290 EMPLOYED IN SPACE-RELATED JOBS
- $3.5 BILLION IN COLORADO PAYROLL
- MORE THAN 500 AEROSPACE COMPANIES AND SUPPLIERS
- 30 MINUTES FROM DOWNTOWN, SIX MILES FROM DEN
- A LEADER IN UNMANNED SYSTEMS R&D
- 3RD HIGHEST RECIPIENT OF NASA PRIME CONTRACTS
- EXCEPTIONAL STATE LEADERSHIP SUPPORT
- LOCATION OF CHOICE FOR OTHER INTERNATIONAL COMPANIES SUCH AS ASTROSCALE AND ISPACE

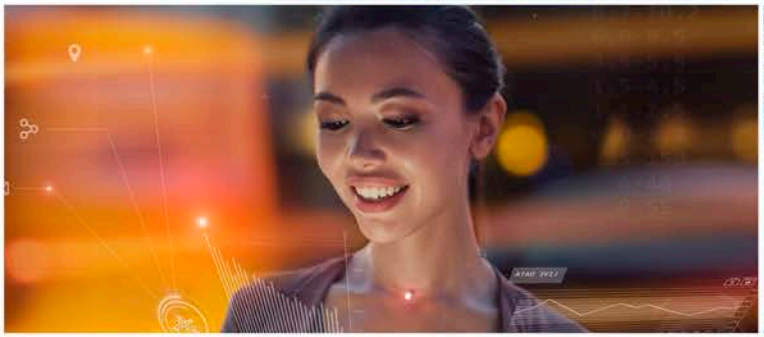
BOEING
HARRIS
Ball
ULA
MAXAR
Raytheon
SNC SIERRA NEVADA CORPORATION
NORTHROP GRUMMAN
LOCKHEED MARTIN

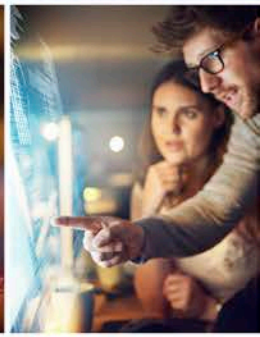
COLORADO AIR AND SPACE PORT

A JOINT VENTURE OF SUCCESS

VENTURE BEYOND

- SPACE TOURISM, POINT-TO-POINT TRAVEL
- MICRO-GRAVITY EXPERIMENTS, PAYLOAD DELIVERY
- ASTRONAUT TRAINING AND EDUCATION
- SMALL SATELLITES
- RESEARCH EXPERIMENTS
- MANUFACTURING
- UAV'S AND ROBOTIC SYSTEMS





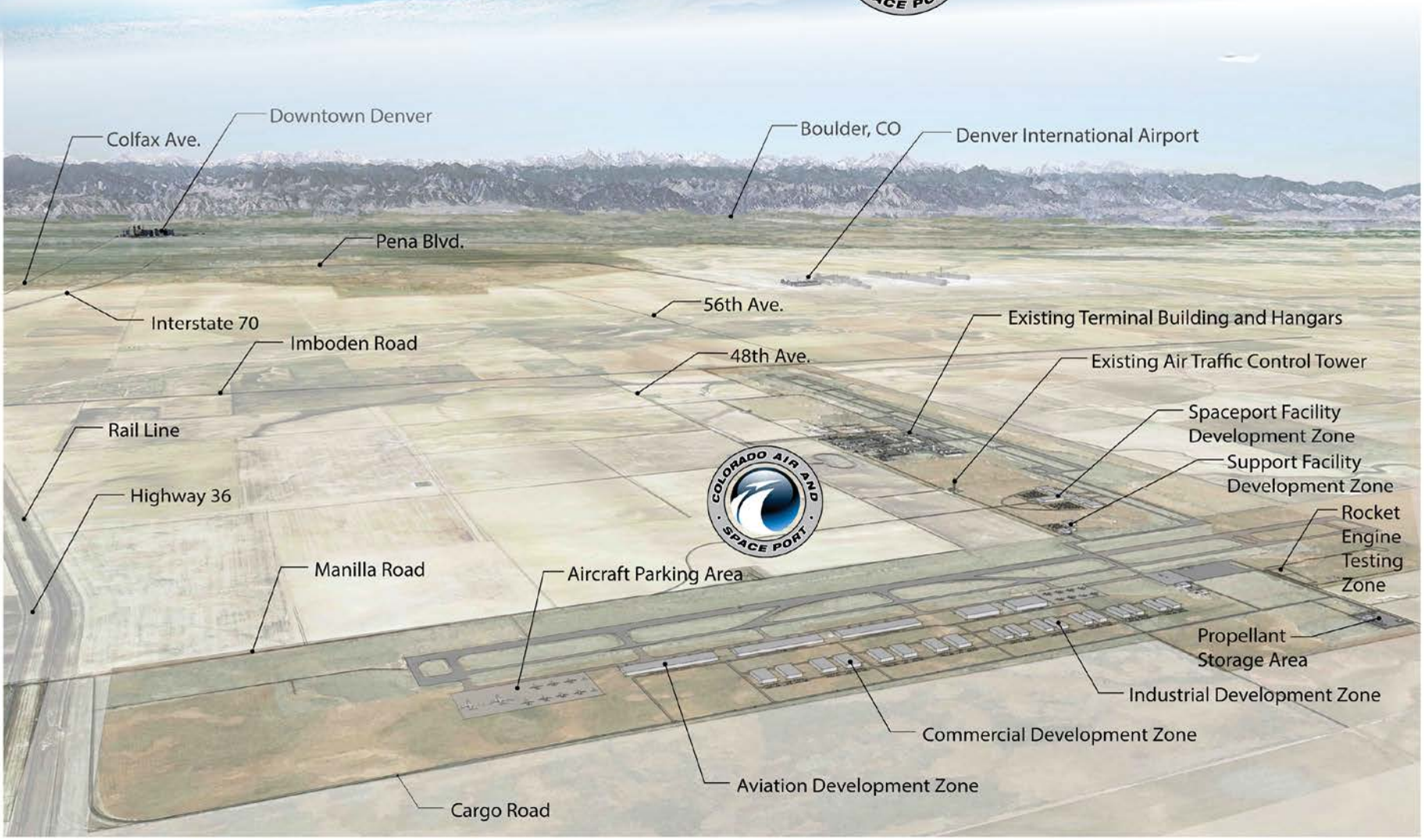
COLORADO AIR AND SPACE PORT

A JOINT VENTURE OF SUCCESS

- SPACE HARDWARE TESTING AND VALIDATION
- REENTRY SITE LICENSING
- HYPERSONIC TECHNOLOGIES
- DATA AND FUSION CENTERS
- WORKFORCE DEVELOPMENT

VENTURE BEYOND

COLORADO AIR AND SPACE PORT



COLORADO AIR AND SPACE PORT

EXISTING ASSETS

- FAA LICENSED COMMERCIAL LAUNCH SITE
- TWO RUNWAYS (8,000 FT, 2.4 KM)
- AVAILABLE HANGAR SPACE
- CONTROL TOWER AND BUSINESS SERVICES
- ACCESS FOR WATER/WASTEWATER UTILITY, ELECTRICITY, DATA, GAS
- 1,000 ON-AIRPORT ACRES TO DEVELOP
- OPEN-AIRPORT GEOMETRY WITH ROOM FOR INFRASTRUCTURE GROWTH
- EASY MULTI-MODAL ACCESS
- PLANNED 6,500-ACRE, RAIL-SERVED BUSINESS PARK TO THE SOUTH
- PLANNED 700-ACRE, RAIL-SERVED BUSINESS PARK TO THE EAST
- SURROUNDED BY MORE THAN 10,000 ACRES OF FUTURE INDUSTRIAL-ZONED LAND WITH ROOM TO GROW

VENTURE BEYOND

SPACEPORT LICENSE

ADDS FAA-LICENSED SUB-ORBITAL SPACEFLIGHT CAPABILITIES

HORIZONTAL LAUNCH FACILITY, USING REUSABLE LAUNCH VEHICLES

THERE ARE THREE PRIMARY SPACEPLANE CONCEPTS, X, Y, AND Z

X

Y

Z

Concept X, dual propulsion system, most viable for Colorado Air and Space Port.

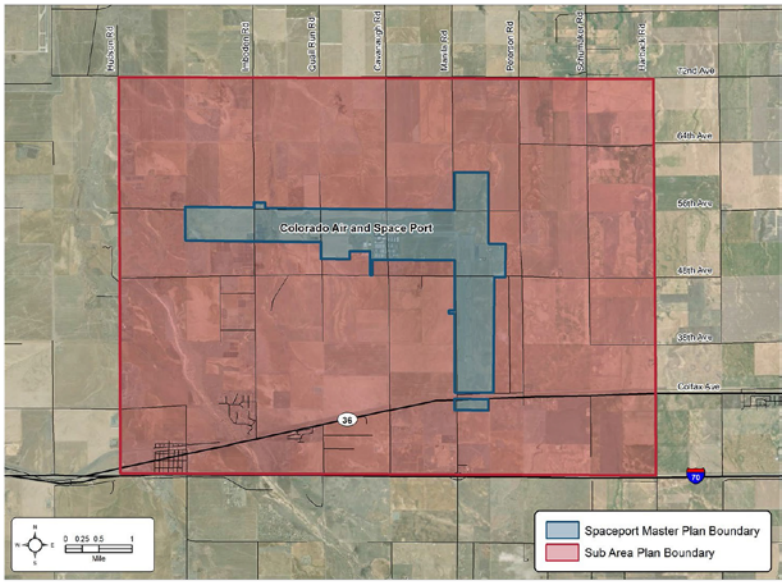
ONGOING ACTIVITIES AT CASP

SPACEPORT MASTER PLAN

- Analyze current spaceport conditions and market trends.
- Assess the ability to accommodate current and future needs.
- Develop implementation plan with phasing and funding strategies.

SUBAREA PLAN

- Identify issues and details for future land use and infrastructure decisions.
- Provide a long-range vision for the future of the area, including land use, infrastructure, and development policies and standards.
- Provide policy guidance for review of future development proposals.



PD AEROSPACE

BASED IN NAGOYA, JAPAN

TOURISM

POINT-TO-POINT

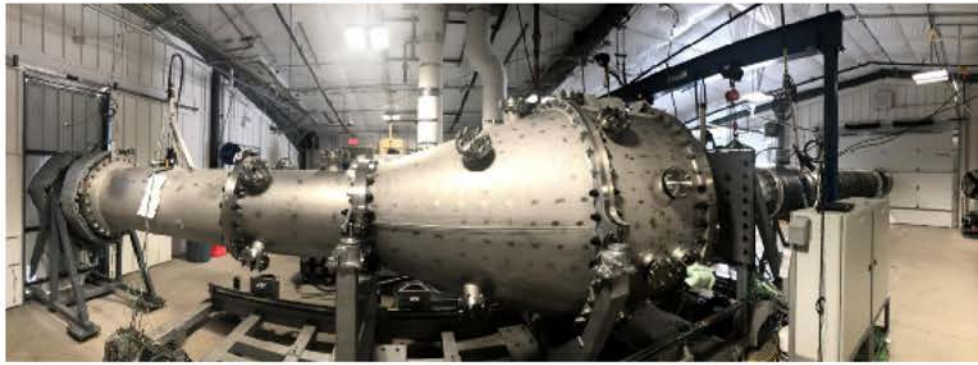
RESEARCH AND EXPERIMENTS

- Formal relationship established by Letter of Intent on April 19, 2019.
- CASP and PD AeroSpace are working together to explore the possibilities of the development and expansion of PD AeroSpace's commercial activities at CASP.
- CASP and PD AeroSpace signed an MOU on Dec. 2, 2020.

REACTION ENGINES

- PARENT COMPANY BASED IN UNITED KINGDOM
- SABRE TYPE ROCKET ENGINE
- 2X FASTER AND 5X MORE EFFICIENT
- U.S. BRANCH CONDUCTING HIGH TEMPERATURE SYSTEM TESTING AND EVALUATION AT CASP
- SABRE TYPE ROCKET ENGINE WILL POWER FUTURE "SKYLON" SPACEPLANE

REACTION ENGINES



NEW FRONTIER AEROSPACE

- Developing and testing components of small hypersonic rocket-powered aircraft.
- Aircraft are intended to provide ultra-high speed and long-range precision delivery of high-value critical items.
- The proposed operations at CASP involve small-scale development and testing of control and propulsion systems for use in their proprietary aircraft.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