

# CONNECTING & ADVANCING COLORADO AEROSPACE

## COLORADOSBR.ORG

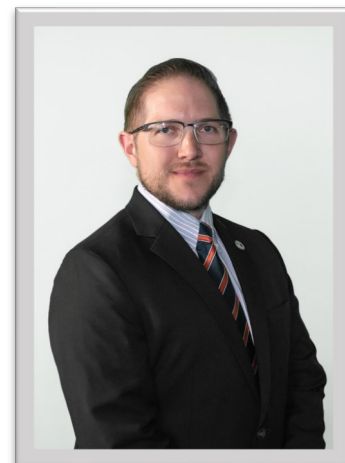


## Company Member Spotlight



### Colorado Air and Space Port

Originally named Front Range Airport, Colorado Air and Space Port (CASP or CFO) was built in 1984. In 2018, the Federal Aviation Administration granted CASP the 11th site operator license in the U.S. CASP is a public-use, general aviation airport owned and operated by Adams County and can support horizontal launch and landing operations for a global suborbital transportation network. Located near I-70, 26 miles from downtown Denver and seven miles from Denver International Airport, CASP serves as America's hub for commercial space transportation, research, and development.



Jeff Kloska, Director

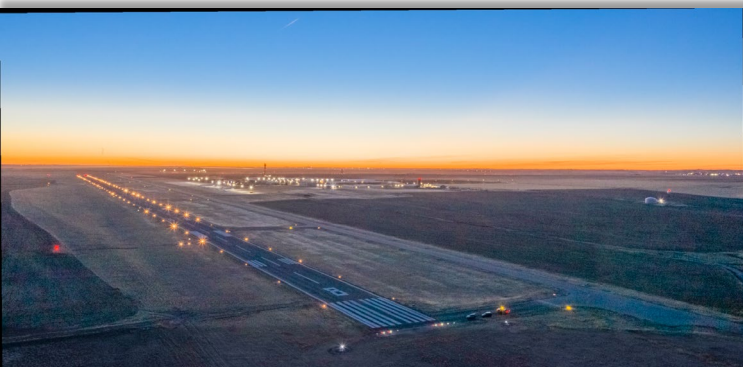
### Project Highlight

The Colorado Air and Space Port has partnered with the Colorado School of Mines - Lunar Outpost team in support of the NASA Break the Ice Challenge. The Colorado School of Mines - Lunar Outpost team will be building a lunar excavation rover, the Outpost Digger System (ODS), that will be capable of excavating nearly a ton of concrete-hard lunar regolith per Earth Day. The Ice Diggers will build this prototype of their excavation system for a 15-day durability demonstration test in September 2023. The demonstration test will take place at the Colorado Air and Space Port in Adams County, Colorado.



Colorado Air and Space Port was the site of Reaction Engines Inc.'s successful completion of the Foreign Comparative Testing (FCT) campaign of a revolutionary engine precooler heat exchanger at its high-temperature test facility.

First announced in July 2022, the FCT test program was conducted in partnership with the U.S. Department of Defense and U.S. Air Force Research Laboratory and was aligned with the Air Force FCT goal to assess maturing technologies that could meet defense needs.



### Key Space Port features:

- Land Opportunities for Development
- Two 8,000' Runways
- No Landing or Handling Fees



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