



FROM THE LAST FRONTIER TO THE FINAL FRONTIER



Commercial spaceport owned by the State of Alaska Est. 1998 | Operated by the Alaska Aerospace Corporation (AAC)

MISSION

- The State owned 3,700 acre Pacific Spaceport Complex-Alaska (PSCA), located on Kodiak Island, provides responsive, flexible, and low-cost access to space for small and light-lift vertical rockets and stratospheric balloons. The PSCA has been launching rockets since 1998 and is the first FAA-licensed spaceport not co-located on a federal range. As one of only four orbital vertical rocket launch sites in the United States, PSCA plays a key role in providing resiliency for U.S. access to space.

FEATURES

- Six Launch Pads providing resiliency and flexibility
- Launch Control Center (dual ops), Maintenance Support Facility, Payload Processing Facility, Rocket Motor Storage Facility, Instrumentation Field
- Launch Service Structure, Integration & Processing Facility, Spacecraft & Assemblies Transfer Building
- Spaceport and range services
 - Mission Planning and Integration
 - Range Safety (flight termination)
 - Instrumentation (tracking and telemetry)
 - Meteorological Support
 - Security and Emergency Response
 - Site Engineering & Operations

VISION

- Establish and operate the Aleutian Test Range (ATR) for hypersonic vehicle testing and other advanced aerospace systems, with land based range support
- Increase Launch Pad 1 capability for liquid propellant/ hybrid powered launch vehicles
- Provide long term lodging, food, transportation services
- Modernize deployable Range Safety Telemetry Systems
- Procure on-site LOX production
- Stratospheric High Altitude Platform Station (HAPS) ops

LOCATION ADVANTAGE

- Only U.S. facility that can launch directly into the high inclination (13.4°) trajectory
- Largest launch azimuth range of any spaceport in the U.S. and can access high-inclination, polar, and sun-synchronous orbits between 59° and 110° inclination.
- Low risk launches (remote & surrounded by ocean)
- Stable year-round weather suitable for launching

PARTNERS/TENANTS

- State: University of Alaska Geophysical Institute/Poker Flat
- Federal: Missile Defense Agency, US Space Force
- Commercial: SpaceX, ABL, Astra, Space Perspective, CACI

SPACEPORT ACCESSIBILITY

- **Road** access to PSCA owned by State of Alaska
- **Port** deep-water ice-free, for year-round access
- **Airport** State operated, ability to handle any cargo needs
- **Helo** heavy-lift, direct to spaceport as required

