

State of Alaska FY2024 Governor's Operating Budget

Department of Military and Veterans' Affairs Alaska Aerospace Corporation Results Delivery Unit Budget Summary

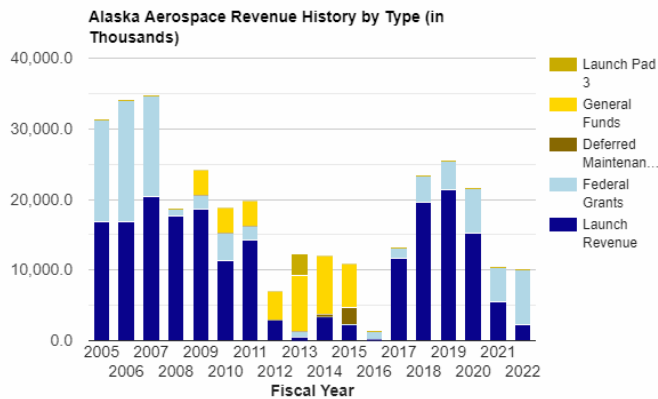
Alaska Aerospace Corporation Results Delivery Unit

Contribution to Department's Mission

Alaska Aerospace Corporation (AAC) maintains and operates the Pacific Spaceport Complex – Alaska (PSCA), a state-of-the-industry spaceport on Kodiak Island. PSCA remains the only commercial polar launch range available in the United States, offering both orbital and suborbital capabilities for commercial and government interests. PSCA has been the launch site for several missile defense tests, orbital missions, and is a prime orbital launch site for light-lift vehicles supporting small satellites for government and commercial customers. PSCA has become a force multiplier in being the alternative West Coast range to Vandenberg AFB, providing additional capacity to test national security missions from an existing spaceport.

Results

(Additional performance information is available on the web at <https://omb.alaska.gov/results>.)



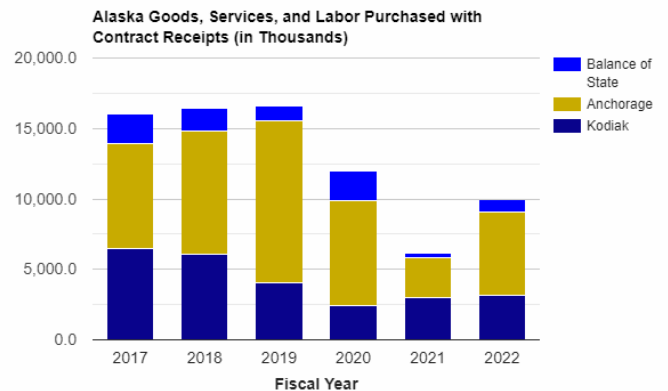
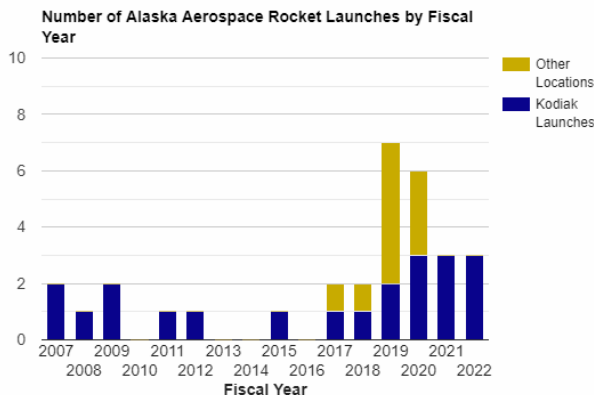
Core Services

- Provide Launch Facilities and Aerospace Services

Measures by Core Service

(Additional performance information is available on the web at <https://omb.alaska.gov/results>.)

1. Provide Launch Facilities and Aerospace Services



Major RDU Accomplishments in 2022

- Second successful commercial launch to space at PSCA

- PSCA's 2nd commercial rocket and 1st liquid-fueled rocket to space on 15 Mar 21
- Reached targeted 525km altitude and to a sun-synchronous orbit
 - Successfully deployed 22 payloads
- Data shows rocket hardware and software performed exceptionally well

- Completed use agreement with second commercial customer
 - Customer has been on site since October of 2021 performing testing and launch preparations
 - Targeting first launch by end of 2022
 - Customer has employed Kodiak and Anchorage residents

- Government launch campaign
 - Awarded an Indefinite Delivery Indefinite Quantity (IDIQ) Follow-On contract from Missile Defense Agency (MDA) Test Support for \$111m

- Alaska Aerospace upgraded PSCA spaceport capabilities, including enhanced orbital spaceport launch sites, weather facilities, digital technology, extended mission control, improved site security capabilities and safety, upgraded tracking and flight safety systems, and reduced launch logistics complexities

- Hosted several Federal and State CODEL/STAFFDELS
 - Senator Sullivan and staff members staff tours
 - Collin McCleod, Head of UK Space Regulations, and staff members from the Civil Aviation Authority
 - Mr. Bennet, National Security Advisor (Sen. King) and USAF Senate Liaison Officer

- Multiple emerging spaceports and a customer are interested in AAC deployable capabilities
 - Supporting a program to provide deployable Range Safety and Telemetry System (RSTS) with a foreign customer
 - Evaluating other opportunities to utilize the deployable RSTS
 - Completing the second deployable RSTS system to support customer requirements

Key RDU Challenges

While annual sustainment costs of a space launch facility, including personnel, infrastructure, business development, environmental, and other liabilities, remain a significant challenge, AAC streamlined its performance to provide cost competitive launch services to both government and commercial customers. AAC has not received any state general funds for operations and sustainment since FY2015. Challenges remain with ongoing government delays in testing programs, commercial customer readiness and cadence, and supply chain issues.

Significant Changes in Results to be Delivered in FY2024

Alaska Aerospace will strengthen the realization of the vision of the PSCA spaceport being a multi-user spaceport by continuing to support government missions, increase the launch cadence of commercial rockets, and add new launch vehicle operator customers to the spaceport's customer list. Additional improvements and facility upgrades will enable efficient and effective access to space.

Contact Information
<p>Contact: Milton B. Keeter, President and Chief Executive Officer Phone: (907) 561-3338 E-mail: milton.keeter@akaerospace.com</p>

**Alaska Aerospace Corporation
RDU Financial Summary by Component**

All dollars shown in thousands

	FY2022 Actuals				FY2023 Management Plan				FY2024 Governor			
	UGF+DGF Funds	Other Funds	Federal Funds	Total Funds	UGF+DGF Funds	Other Funds	Federal Funds	Total Funds	UGF+DGF Funds	Other Funds	Federal Funds	Total Funds
Formula Expenditures None.												
Non-Formula Expenditures												
AK Aerospace Corp	0.0	976.5	1,234.0	2,210.5	0.0	1,098.3	2,773.0	3,871.3	0.0	1,104.9	2,773.4	3,878.3
AAC Facilities Maintenance	0.0	264.1	14,662.3	14,926.4	0.0	1,763.1	4,820.3	6,583.4	0.0	1,764.9	4,824.7	6,589.6
Totals	0.0	1,240.6	15,896.3	17,136.9	0.0	2,861.4	7,593.3	10,454.7	0.0	2,869.8	7,598.1	10,467.9

Alaska Aerospace Corporation
Summary of RDU Budget Changes by Component
From FY2023 Management Plan to FY2024 Governor

All dollars shown in thousands

	<u>Unrestricted</u> <u>Gen (UGF)</u>	<u>Designated</u> <u>Gen (DGF)</u>	<u>Other Funds</u>	<u>Federal</u> <u>Funds</u>	<u>Total Funds</u>
FY2023 Management Plan	0.0	0.0	2,861.4	7,593.3	10,454.7
Adjustments which continue current level of service:					
-AK Aerospace Corp	0.0	0.0	6.6	0.4	7.0
-AAC Facilities Maintenance	0.0	0.0	1.8	4.4	6.2
FY2024 Governor	0.0	0.0	2,869.8	7,598.1	10,467.9