

# **State of Alaska FY2021 Governor's Operating Budget**

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

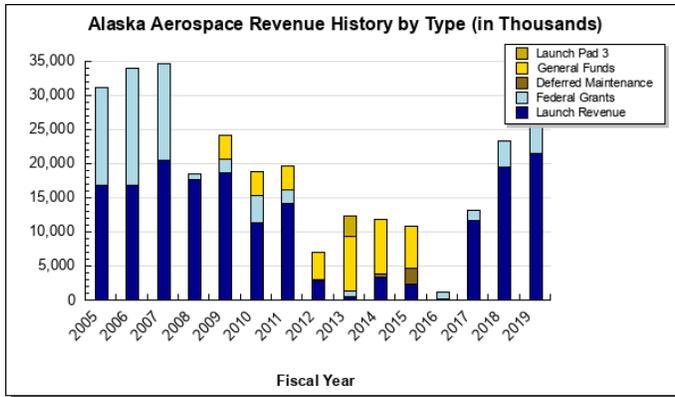
Alaska Aerospace Corporation Results Delivery Unit

Contribution to Department's Mission

Promote aerospace-related economic growth and development and strengthen Alaska's technological infrastructure.

Results

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



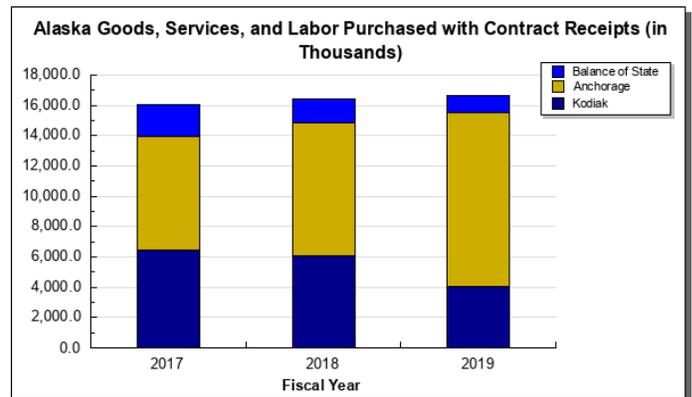
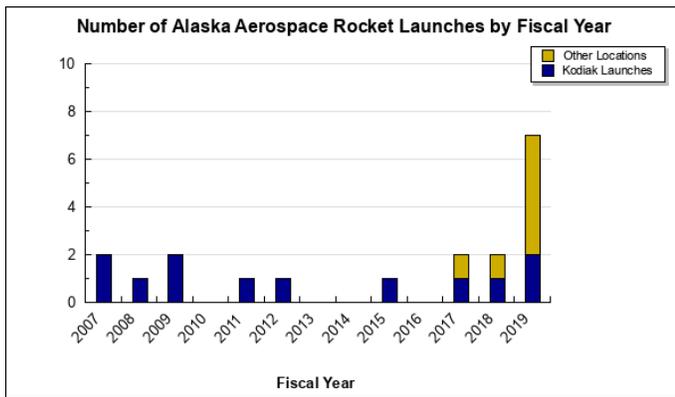
Core Services

- 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 2019

The Alaska Aerospace Board of Directors established a wholly owned subsidiary, Aurora Launch Services (ALS), to provide low cost, highly reliable launch services on a contract basis to both government and commercial spaceport customers worldwide. ALS is headquartered in Anchorage, Alaska and optimized to employ Alaskans in supporting aerospace operations both in Alaska and worldwide. Aurora is operational and has a total of 42 employees.

Alaska Aerospace provided expert mission planning and launch services to its customers, which include the DoD and other federal agencies, along with a number of commercial companies. Commercial launch operations dominated AAC's manifest with two commercial launches conducted from Alaska Aerospace's Pacific Spaceport Complex-Alaska (PSCA). Five additional launches were supported with range safety and telemetry support at Rocket Lab USA's New Zealand launch site.

To support Department of Defense and NASA needs for polar orbital and sub-orbital missions, Alaska Aerospace expanded launch pad capabilities, upgraded telemetry and command/destroy systems, purchased and installed a new X-band weather radar system, improved range surveillance capabilities, and automated facility operations. In addition, AAC conducted final mission preparation at PSCA in support of a complex federal government mission to be conducted in early FY2020.

### 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 streamlines its performance to provide cost competitive launch services to both government and commercial customers and has not received any general funds for operations and sustainment since FY2015.

### Significant Changes in Results to be Delivered in FY2021

Alaska Aerospace is anticipating supporting the most launches in its history from PSCA which will task our workforce and facilities more than ever before. Improvements and facility upgrades are specifically designed to support Department of Defense and NASA needs for polar orbits and sub-orbital missions.

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

*All dollars shown in thousands*

	FY2019 Actuals				FY2020 Management Plan				FY2021 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
<b>Formula Expenditures</b> None.												
<b>Non-Formula Expenditures</b>												
AK Aerospace Corp	0.0	1,637.9	1,543.9	3,181.8	0.0	1,350.8	2,877.3	4,228.1	0.0	1,350.8	2,877.3	4,228.1
AAC Facilities Maintenance	0.0	6,625.5	19,556.0	26,181.5	0.0	1,866.4	4,697.9	6,564.3	0.0	1,866.4	4,697.9	6,564.3
<b>Totals</b>	<b>0.0</b>	<b>8,263.4</b>	<b>21,099.9</b>	<b>29,363.3</b>	<b>0.0</b>	<b>3,217.2</b>	<b>7,575.2</b>	<b>10,792.4</b>	<b>0.0</b>	<b>3,217.2</b>	<b>7,575.2</b>	<b>10,792.4</b>

**Alaska Aerospace Corporation  
Summary of RDU Budget Changes by Component  
From FY2020 Management Plan to FY2021 Governor**

*All dollars shown in thousands*

	<u>Unrestricted Gen (UGF)</u>	<u>Designated Gen (DGF)</u>	<u>Other Funds</u>	<u>Federal Funds</u>	<u>Total Funds</u>
<b>FY2020 Management Plan</b>	<b>0.0</b>	<b>0.0</b>	<b>3,217.2</b>	<b>7,575.2</b>	<b>10,792.4</b>
<b>FY2021 Governor</b>	<b>0.0</b>	<b>0.0</b>	<b>3,217.2</b>	<b>7,575.2</b>	<b>10,792.4</b>