



OKLAHOMA
Aerospace &
Aeronautics

Annual Report

Aerospace & Aeronautics Industry Review

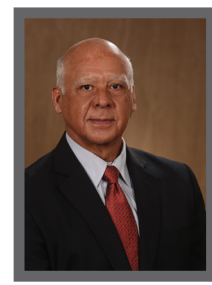
2023



FY2023



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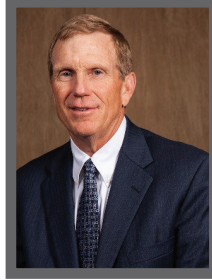
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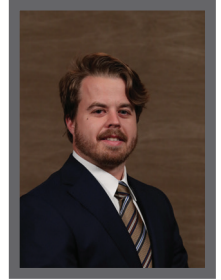
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OKLAHOMA
Aerospace &
Aeronautics

LETTER FROM THE DIRECTOR



The Oklahoma Department of Aerospace and Aeronautics is proud to present its FY2023 Annual Report highlighting our activities to help grow the state's second largest industry, aviation and aerospace, in order to provide Oklahoma with the best possible economic foundation. The Department was originally created in the post-WW-II boom era

of aviation with aviators returning home from the war effort ready to put their newly acquired skills to use in the commercial market. Our agency was the foundational organization to help advocate and grow this burgeoning industry while also providing critical funding to support the ever-expanding network of airports that were coming to life across the Country. In our over 75-year history our agency has prided itself on sustainable investment and strategic advocacy to ensure the public dollars we are entrusted with are used equitably across the agency's responsibilities and in all corners of the state.

2023 was an incredible year for aviation and aerospace in our state as you will note in this report. During Special Legislative Session in the fall of 2022 the Legislature and State Leaders approved what would end up being the largest single investment of funds in the history of our industry. Nearly \$250M in total investment across two dozen different initiatives ranging from the Ardmore Air Cargo facility to the Tulsa International Airport Air Traffic Control Tower, MRO Hangar facilities at Will Rogers World Airport to a dedicated full-immersion aviation high school program for Norman Public Schools. These investments in aviation infrastructure, utility infrastructure, and aerospace workforce development opportunities will springboard the industry into the next decade.

One of the most rewarding areas the agency works in every day is encouraging our state's young people to take the pathway of becoming aerospace professionals. For years we have spread aerospace programs and curriculum throughout classrooms, afterschool programs, and summer camps to help teach the foundational STEM skills necessary to prepare students to choose a career in this exciting field. With the start of the 2022-2023 school year Oklahoma ranked #1 in the Nation with 57 high schools teaching the 4-year "You Can Fly" program offered by the Aircraft Owners and Pilots Association (AOPA). This was also the first year where the AOPA program would count for core credit and Oklahoma's promise thanks to SB 1147 which passed during the 2022 Legislative Session. For its work in the area of aviation and aerospace education, the Department received the National Association of State Aviation Officials' coveted "Most Innovative State Program" award in the fall of 2022.

We are proud of our agency's accomplishments over the past 12 months and will continue to find new ways to make connections and impact within this amazing industry. The Department goes beyond just the numbers though. It's about the people, students, and companies that make up what we believe is the most exciting and critical industry to our state's future. Whether its celebrating past histories and inspiring young women, bringing people and companies together for Aero Day at the Capitol where we advocate to our state's leaders, or encouraging that young person to take the next step in their pathway to becoming an aerospace professional, it is all critical to continue the momentum that we have as the state's fastest growing industry. We hope that you enjoy reading our Annual Report and if you want to get involved in this industry please reach out to our team and we'd be happy to get you connected.

FY2023 ACCOMPLISHMENTS AT-A-GLANCE

During the regular session of 2022, the legislature set aside \$250M of Preserving Rural Economic Prosperity (PREP) funding which would go along with the \$1.8B in ARPA funding the state received and needed to be allocated. Over the course of many months and evaluation, the legislature formed a list of infrastructure and other projects that would be transformational to the State.

During Special Legislative Session in the Fall of 2022, Aviation and Aerospace received its single largest investment from the State. In total, there was nearly \$250M from ARPA and PREP sources.

AN OVERVIEW OF HOW FUNDS WERE ALLOCATED:

- \$22.35M for Ardmore Air Cargo Airside
- \$25M for Ardmore Air Cargo Landside
- \$20M for Tulsa Air Traffic Control Tower
- \$20M for MRO Facility at Will Rogers (AAR will be the tenant)
- \$20M for Woodward Airport Industrial Park Improvements
- \$30M+ to OSIDA to improve the Clinton-Sherman facility (\$3M+ is dedicated for utility improvements, \$5M for radar development which we are assisting with to support the Kratos mission, and \$22M for general infrastructure upgrades)
- \$20M for the Aviation Academy in Norman
- \$14M to ODAA for a competitive hangar program
- \$4M to ODAA for commercial air service development

28 AIRPORT CONSTRUCTION PROJECTS
56 AIRPORT INSPECTIONS
57 AEROSPACE HIGH SCHOOLS



ABOUT THE AGENCY

INTRODUCTION

The Oklahoma Department of Aerospace and Aeronautics serves as the lead government agency to support, promote, and advocate for the state's second largest industry, aviation and aerospace. This includes providing funding, planning, programming and engineering expertise for Oklahoma's airports and aviation infrastructure as well as ensuring the viability of the aerospace industry.

MISSION

The mission of the ODAA is to promote aviation and aerospace, which includes ensuring that the needs of commerce and communities across the state are met by the state's 108 public airports that comprise the Oklahoma Airport System, to foster the growth of the aerospace industry, and to help ensure workforce needs are addressed by educating and making Oklahomans aware of the job opportunities available.

HISTORY AND POWERS OF THE COMMISSION

Empowered and directed to encourage, foster, and assist in the development of aeronautics and aerospace in this state and to encourage the establishment of airports and air navigation facilities, the Oklahoma Aviation Commission, the original agency set up by the Legislature for the above mentioned purposes, was created in 1945 to help the State take advantage of the burgeoning aviation industry after the wind-down of World War II. In 1963 the Oklahoma Aeronautics Commission succeeded the Aviation Commission with the onset of new powers and duties to take advantage of the ongoing and ever exciting space race that our Country was engaged in. In 2023 the Legislature made the agency a "Department" with the new name being the Oklahoma Department of Aerospace and Aeronautics. This new title for the organization showed that the State of Oklahoma is serious about its support for the state's second largest industry and is willing to do anything it can to ensure our state is seen a fly-to location for aerospace and defense companies, a leader in workforce development and education and a hub for the testing and development of new aviation technologies such as UAS and AAM.

AVIATION AND AEROSPACE LAWS PASSED IN 2023

At the conclusion of the 2023 Legislative Session, the Oklahoma Department of Aerospace and Aeronautics and the aviation and aerospace industry celebrated several critical pieces of legislation being signed into law.

The industry and the important role it affords to the state's economy became mainstream as several key measures which emboldened the mission of the Department became law. Including a measure that was cited by REID report as progrowth model legislation. Throughout the course of the legislative session, and even the precursors leading up to it, the amount of interest and excitement the aviation and aerospace industry received was notable. Much of the general awareness and success of the agency's efforts is due to the limitless need for a skilled workforce in the aviation, aerospace, and defense sectors not only in Oklahoma but across the Nation.

NATIONAL MODEL STATE AVIATION AND AEROSPACE LEGISLATION

As part of its broad mandate to encourage and foster the development of aviation and aerospace, the Legislature, consistent with this mandate, specifically and somewhat exceptionally, tasked the Oklahoma Department of Aerospace and Aeronautics to "recommend necessary legislation to advance the interests of the state in aeronautics."

- SB 782 (Sen. Rosino, Rep. Hilbert) created a new name for the agency and reorganized it into the Oklahoma Department of Aerospace And Aeronautics. Creating a Department shows that the state is fully behind the Aerospace industry and wants to see its success for greater economic good for all Oklahomans. The Department will lead the state's efforts to encourage, foster, and assist in the development of the aeronautics and aerospace industry by ensuring we have the infrastructure necessary to operate a robust air transportation system across the state, advocating for and supporting the growth of the state's second largest industry, creating educational and workforce programs to prepare students for a career in the industry, and developing Oklahoma as a fly-to state for the testing and development of emerging aviation technologies such as UAS and AAM.

Other Aviation and Aerospace measures signed into law were the following:

- SB773 made amendments to the existing UAS clearinghouse language from SB 659 in 2021 to add in the new terminology associated with "AAM". It specifically added a revolving fund for appropriated dollars and other sources to be deposited so that we could invest those into the necessary infrastructure and other activities to advance UAS/AAM.
- SB930 created the AeroSPACES program within ODAA. This is the Aero Student Pathways for Aerospace Careers and Education program which acts as the collaborator and conduit entity to partner with CareerTech, Higher Education, Common Education and others on aerospace education and workforce development for the industry. The goal is to organize and promote quality educational programs, curriculums, and pathways to ensure a common statewide strategy to ensure our students are best prepared for and made aware of the future possibilities in the aerospace industry.



2022 OKLAHOMA WOMEN IN AVIATION & AEROSPACE EVENT

The aviation and aerospace industry joined ODAA alongside Gigi Coleman, the great-niece of legendary aviator Bessie Coleman, Tulsa International Airport, Spirit AeroSystems and the Oklahoma Air and Space Forces Association, to celebrate the state's sixth annual Oklahoma Women in Aviation & Aerospace Day on Friday, December 9.

Oklahoma Women in Aviation & Aerospace (OKWIAA) Day provides an opportunity for individuals to learn more about how Oklahomans may advocate on behalf of aviation and aerospace for young girls and women to pursue aviation. The event honored guest Gigi Coleman, the great-niece of Bessie Coleman. Bessie Coleman was honored in memoriam as the Women of the Year by OKWIAA. Keynote speakers included Capt. Deborah Hecker and Capt. Beth Powell, both of American Airlines.



The history of Oklahoma Women in Aviation & Aerospace Day began in 2017 when the Oklahoma legislature passed Senate Bill 230 to officially recognize the contribution of Oklahoma women in the state's aviation and aerospace industry on Dec. 9. Former Governor Mary Fallin signed the bill into law going into effect Nov. 1, 2017. The date marks the birth of the famous Chickasaw aviator, Pearl Carter Scott, of Marlow, Oklahoma. Scott learned to fly at the age of 13 under legendary aviator Wiley Post. She became the youngest pilot in the United States with her first solo flight on Sept. 12, 1929, the same year that Amelia Earhart established the female pilot group, the 99s.



The OAOA, in partnership with the Oklahoma Chapter of Ninety-Nines, honored three Oklahoma women making important contributions to aviation and aerospace at the event.

The 2022 Outstanding Oklahoma Women in Aviation and Aerospace Award honorees for the Pearl Carter Scott Oklahoma General Aviation Distinguished Service Award, Geraldyn M. Cobb Oklahoma Military Aviation Distinguished Service Award and Dr. Shannon Lucid Oklahoma Aerospace Distinguished Service Award were Capt. Jane Morris, Lt. Janet Jo Tompkins, and Teresa Camp, respectively.



2023 AIRPORT SYSTEM STRATEGIC PLAN

OKLAHOMA AIRPORT SYSTEM

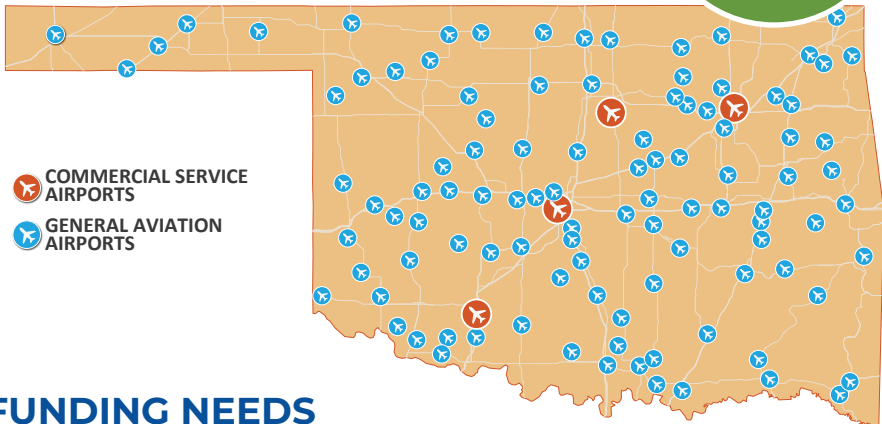
OKLAHOMA IS SERVED BY AN EXTENSIVE AND DIVERSE SYSTEM OF AIRPORTS THAT SERVES TO SUPPORT THE STATE'S TRANSPORTATION NEEDS AND ECONOMIC OBJECTIVES.

108 TOTAL AIRPORTS IN STATE SYSTEM

104 GENERAL AVIATION AIRPORTS

4 COMMERCIAL AIRPORTS

OKLAHOMA'S CIVILIAN AIRPORTS SUPPORT OVER \$10.6 B IN TOTAL ANNUAL ECONOMIC ACTIVITY



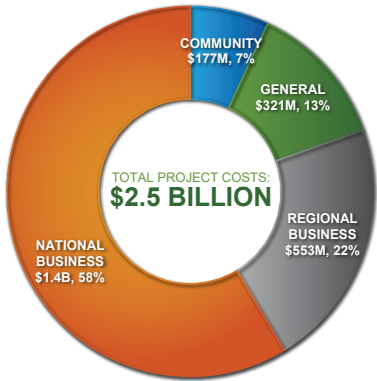
AVIATION IN OKLAHOMA

- 135** Total Public Use Airports
- 333** Total Private Use Airports
- 3.8M** Commercial Airline Enplanements
- 2,600** Based General Aviation Aircraft
- 1.3M** Annual Aircraft Takeoffs & Landings
- 9,978** Registered Pilots
- 3,002** Registered UAS Pilots
- 6,224** Registered Aircraft

FUNDING NEEDS

To improve Oklahoma's airport system, local, state, and federal investment is needed. Twenty year investment needs by airport role are shown below. These costs reflect both system plan identified and airport identified projects and costs.

SYSTEM PLAN IDENTIFIED AND AIRPORT IDENTIFIED FUNDING NEEDS BY AIRPORT ROLE



Estimated annual funding needs for the Oklahoma airport system	\$125.1M
Estimated annual state/federal funds available to apply to annual needs	\$85.8M
Anticipated annual funding gap	\$39.2M
Calculated annual economic contribution of system airports	\$10.6B

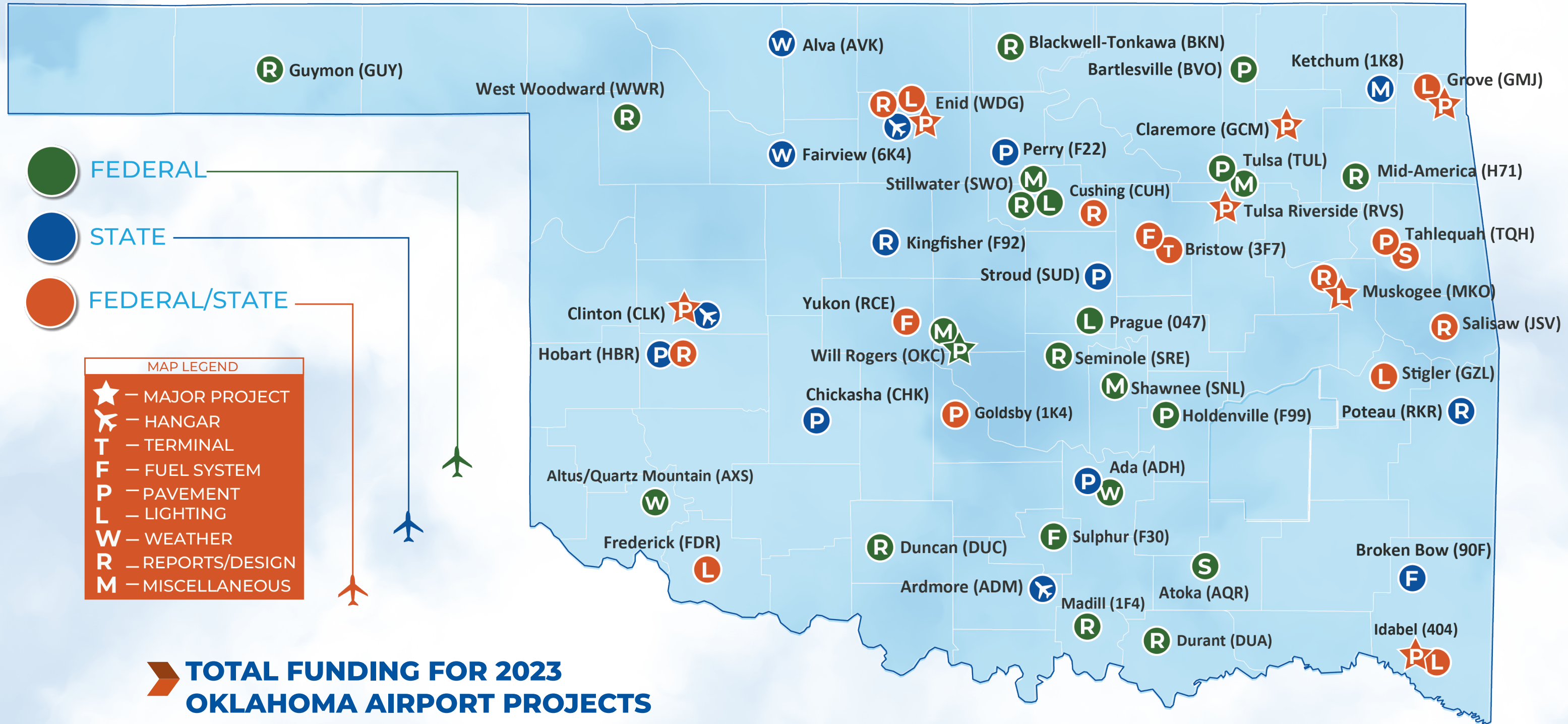
AIRPORT CONSTRUCTION PROGRAM

FY 2023 ACP GRANT RECIPIENTS

AIRPORT NAME	AIRPORT ID	PROJECT DESCRIPTION	STATE SHARE
Ada Regional	ADH	Replace AWOS	\$123,690.00
Alva Regional	AVK	Replace AWOS	\$124,664.00
Ardmore Municipal	ADM	Hangar Program (120' X 120' Box Hangar)	\$600,000.00
Ardmore Municipal	ADM	Taxiway E & PREP Fund Study	\$100,000.00
Broken Bow	90F	Install new 100LL Self-Service Fuel	\$253,467.00
Chickasha Municipal	CHK	Rehabilitate Runway and Taxiway: Replace Runway Markings	\$589,475.00
Claremore Regional	GCM	Rehabilitate portion of terminal apron	\$68,505.00
Clarence E Page Municipal	RCE	Install new 100LL Self-Service Fuel	\$142,500.00
Clinton Regional	CLK	Construct 92'x70' Box Hangar	\$297,966.80
Clinton Regional	CLK	Rehabilitate Runway 17/35	\$135,199.50
Cushing Municipal	CUH	PER - TWY Reconstruction	\$8,756.00
David Jay Perry (Goldsby)	1K4	Rehabilitate Apron & Install fencing	\$171,554.00
Enid Woodring Regional	WDG	Construct a 120'x120' Box Hangar	\$640,188.70
Enid Woodring Regional	WDG	Construct a 120'x120' Box Hangar (Change Order)	\$36,592.15
Enid Woodring Regional	WDG	PER - Apron Reconfiguration	\$8,900.00
Enid Woodring Regional	WDG	Reconstruct RWY 13/31 - Lights, PAPIs, OBS survey (Phase 2)	\$23,565.00
Enid Woodring Regional	WDG	Reconstruct RWY 13/31 (Phase 1)	\$121,453.00
Fairview Municipal	6K4	Install AWOS	\$218,899.00
Frederick Regional	FDR	Rehabilitate runway lighting, new PAPIs and flight inspection	\$276,962.00
Grove Regional	GMJ	Rehabilitate Runway & Runway Lights	\$179,000.00
Hobart Regional	HBR	Runway 17/35 Rehabilitation Crack and Seal	\$307,642.93
Hobart Regional	HBR	PER - Runway 17/35 Rehabilitation	\$2,692.75
Jones Memorial (Bristow)	3F7	Construct New Terminal Building & Install self-service 100LL	\$259,224.00
Kingfisher	F92	PER - Extend Runway 18/36	\$92,235.00
McCurtain County Regional (Idabel)	4O4	Rehabilitate Runway 2/20, install MIRLS & REILS	\$156,948.00
McCurtain County Regional (Idabel)	4O4	Rehabilitate Runway 2/20, install MIRLS & REILS (Change Order)	\$202,569.00
Muskogee - Davis Regional	MKO	PER - Runway 13/31 Rehabilitation	\$8,376.35
Muskogee - Davis Regional	MKO	Rehabilitate runway lights, PAPIs, beacon, vault, homerun, flight inspection	\$53,000.00
Perry Municipal	F22	Runway 17/35 Rehabilitation Crack Repair and Seal Coat	\$328,666.00
Robert S. Kerr (Poteau)	RKR	PER: Runway Extension	\$60,772.25
Sallisaw Municipal	JSV	PER - Runway 17/35 Rehabilitation	\$7,190.00
South Grand Lake Regional (Ketchum)	1K8	Land Acquisition	\$154,850.00
Stigler Regional	GZL	Install LED runway lights, PAPI's, windsock, & rehabilitate AWOS	\$293,219.00
Stroud Municipal	SUD	Rehabilitate Pavement around T-Hangar (Change Order)	\$159,179.15
Tahlequah Municipal	TQH	Rehabilitate Apron / Improve RSA	\$191,017.00
Tulsa Riverside	RVS	Reconstructing Connector Taxiways for Primary Runway 19R/1L Phase 1	\$166,550.00
West Woodward	WWR	Terminal Design & PREP Fund Study	\$309,400.00

2023 AIRPORT PROJECT WORK

PROJECTS GRANTED DURING FY2023:



TOTAL FUNDING FOR 2023 OKLAHOMA AIRPORT PROJECTS

FAA	\$49,723,008
STATE	\$6,874,869
LOCAL	\$6,263,017
TOTAL	\$62,860,894





A YEAR IN REVIEW: ODAA ACROSS THE STATE

➤ NEW TERMINAL — BRISTOW



The Jones Memorial Airport in Bristow, hosted a ribbon-cutting ceremony in honor of the airport's new award-winning airport terminal.

The terminal building, a \$1.2 million project that started construction in 2021, is the last project that concludes a seven year, nearly \$9M effort to completely renovate the airport. The terminal is an architecturally designed, metal-frame building that has two offices, a pilot lounge, a conference room, a kitchen, and a large lobby.

The Jones Memorial Airport provides more than 70 direct and indirect jobs. Among those who use the airport are Phillips Pipeline Control, Riverside British Petroleum, and its biggest tenant, Consolidated Turbine Specialists (CTS), which is a large investor in the airport.

➤ NEW HANGAR — PAULS VALLEY



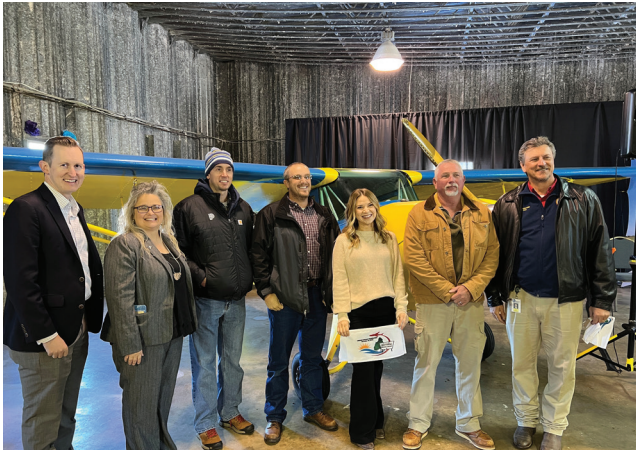
The community of Pauls Valley gathered to celebrate the expansion of aviation infrastructure at their municipal airport.

The hangar project was a culmination of state, federal, and local initiatives to support the growth of the state's aviation and aerospace industry. The hangar at Pauls Valley was the first hangar to finish construction from the agency's inaugural hangar program that was launched in the fall of 2021.

At the height of WWII, the Pauls Valley Municipal Airport was constructed by the Auxiliary Navy for the defense of the nation and became one of the largest airports in the area. Since then, they have continued to build upon their aviation roots and expand to ever greater heights that embody their heritage.

Total cost of the hangar and taxiway project was nearly \$1.9M with almost \$1M of that coming from the Federal Aviation Administration, \$840,000 coming from ODAA, and \$41,000 coming from the local community.

➤ NEW RUNWAY — WATONGA



The Watonga Regional Airport hosted a ribbon-cutting ceremony in honor of the airport's new 4,000-foot runway.

This project consisted of reconstructing the existing 4,000 ft by 60 ft runway in its current location to meet Federal Aviation Administration (FAA) standards. As well as, the installation of new LED runway edge lights and an obstruction survey of the area to develop new instrument approach procedures that will ensure the airport has 24/7 access in all weather conditions. The total project cost was just under \$2.8M and was funded by grants entirely from the FAA due to ARPA funds provided by Congress.

➤ NEW HANGAR — SEMINOLE

The Seminole Municipal Airport hosted a ribbon-cutting ceremony in honor of the airport's new hangar project.

Project planning started in 2018, identifying the need to relocate twelve existing hangars due to an upcoming \$3+ million taxiway safety project.

The project was completed in three phases, earthwork and site preparation was completed by December 2020 while the apron and taxiway paving was completed in early 2022. The building of the actual hangars was the last phase of the project. The total project cost was \$1.9 million.



➤ NEW TERMINAL — WEATHERFORD



The Weatherford Stafford Regional Airport hosted a ribbon-cutting ceremony in honor of the airport's new terminal building.

The \$1.6 million project began in December of 2021 and took nearly 11 months to complete. The new terminal building was necessary because the current building, attached to the Stafford Air and Space Museum, would not accommodate the increasing air traffic that the airport was experiencing. The improvements will provide visiting pilots and passengers with a grand new entryway as they fly into Weatherford.



ON THE NATIONAL STAGE: OKLAHOMA AERO EDUCATION

➤ ODAА AWARDED FAA 625 PILOT WORKFORCE DEVELOPMENT GRANT

As part of its mission to grow the aerospace workforce, the ODAA began implementation of a \$491,000 FAA 625 Pilot Workforce Development grant awarded by the FAA in early 2022. The grant provided the department the opportunity to implement high quality aviation education programs for Oklahoma teachers and students. These programs included the state's first, Oklahoma Student Pilot Day. It also included a four-day curriculum training for teachers employed to teach the AOPA "You Can Fly" High School Aviation Curriculum. The Workforce Development Grant allowed the ODAA to establish five Oklahoma Aviation High Schools of Excellence who were then tasked with providing mentorship for aviation high schools across Oklahoma.

➤ STATES LOOK TO ODAA FOR SUPPORT IN IMPLEMENTING AVIATION EDUCATION PROGRAMS

Oklahoma ranks #1 in the nation for the number of high schools implementing the Aircraft Owners and Pilots Association (AOPA) "You Can Fly" High School Aviation Curriculum, and states across the nation are taking notice. The ODAA's Manager of Aerospace Education has worked throughout the year to share the Department's successful practices with interested states and communities throughout the country. She also serves on the National Association of Aviation Officials (NASAO) Aviation Education Committee as well as the AOPA National High School Steering Committee.

FY2023 AERO EDUCATION GRANTS



This is accomplished through awarding aerospace and aviation education grants and contracts to various programs and entities across Oklahoma. Since FY01, the Aeronautics Commission has awarded more than \$4.6 million in aviation education grants and contracts throughout the state. In FY2023, the commission awarded \$451,157 in grants and contracts to several programs designed to expose more students to the wonders of flight and STEM education. Financial support for these programs is crucial if Oklahoma's aviation and aerospace industry is to continue to flourish. Developing a pipeline of competent, well-trained workers is critical for the industry's continued growth and viability.

A priority for ODA is encouraging Oklahoma's young people to pursue careers in the aviation and aerospace industry.

IN AUGUST 2023, THE COMMISSION APPROVED THE FOLLOWING GRANTS:

Ada City School District	\$15,000	Oilton Public Schools	\$4,100
Altus High School	\$6,800	OK CareerTech Foundation	\$10,000
Alva High School	\$4,600	Oklahoma Engineering Foundation, Inc.	\$4,000
Atoka Elementary School	\$2,122	OK School of Science & Mathematics	\$1,500
Blackwell Elementary School	\$3,000	OK Science & Engineering Foundation	\$5,000
Cameron University	\$2,140	Oklahoma State University Speedfest	\$17,000
Chelsea Public Schools	\$6,325	Oklahoma State University – Tulsa	\$2,500
Chisholm High School	\$5,463	Paoli Public Schools	\$6,700
Choose Aerospace	\$10,000	Pauls Valley High School	\$7,000
Claremore NJROTC	\$2,697	Pawhuska Schools	\$5,000
Clinton High School	\$1,000	Piedmont Public Schools	\$8,000
Deer Creek Public Schools	\$4,300	Ponca City Regional Airport	\$8,500
Durant Public Schools	\$5,000	Poteau Public Schools	\$5,350
East Central University	\$2,500	Putnam City High School AF JROTC	\$9,000
Edmond North High School AF JROTC	\$3,000	Putnam City Schools (North)	\$8,000
Enid Public Schools	\$12,500	Redeemed Flying Corps	\$11,000
Frederick Public Schools	\$6,495	Seminole High School	\$6,150
Girl Scouts of Eastern Oklahoma	\$3,000	Southeastern OK State University	\$9,000
Gordon Cooper Technology (Camp)	\$3,000	STAAR Solutions - Tinker Air Show	\$28,000
Great Plains Technology	\$6,300	STARBASE Oklahoma, Inc.	\$25,000
Ketchum High School	\$9,000	Terra Verde Discovery School	\$630
KISS Institute for Practical Robotics	\$10,000	Tri County Tech	\$10,500
Lawton High School	\$10,000	Tulsa Community WorkAdvance	\$12,500
McAlester High School	\$5,000	University of Oklahoma	\$42,000
Mustang High School	\$5,885	Weatherford Public Schools	\$12,500
Norman Public Schools	\$15,000	Western Heights	\$8,000
		Wyandotte Public Schools	\$6,500

OKLAHOMA ADVANCED AIR MOBILITY & UAS PROGRAM

The Oklahoma Department of Aerospace and Aeronautics is the lead agency promoting UAS and Advanced Air Mobility in support of key state goals for economic development, business attraction, and job creation. HNTB has researched existing UAS and AAM resources, conducted in-depth interviews with State, Federal, and Tribal Partners, Academic, Military, and Commercial Stakeholders, to develop a vision and strategic plan document for the future of AAM in Oklahoma.

Oklahoma had been missing that energizing force or organization to bring all of the resources of the state together (research, education, operations, economic development, regulatory, etc.) to ensure that stakeholders could focus as a state on the next big UAS policy initiative, test site opportunity, federal grant funding, or similar program. This entity was chosen through SB 659 during the 2021 legislative session creating a UAS clearinghouse within ODAA to help and assist fellow state agencies, local municipalities, law enforcement and first responders, educators, and others with current policies and regulations, best operational practices, technology capabilities, acquisitions, and similar items.



The Oklahoma Advanced Mobility Strategy will consider people and goods movement both on the ground and in the air, including opportunities for their intramodal integration. Two groups of dedicated subject matter experts were recruited to lead the effort to put Oklahoma first; The Autonomous Vehicle Working Group (ground) and the Emerging Aviation Technology Subcommittee. HNTB Consultants were engaged to work with both the AV Working Group and Emerging Aviation Subcommittee to complete the final report discussing infrastructure development, corridor development, policy actions, and identify investment needs to develop a true multi-modal transportation effort for Oklahoma.

ADVANCED AIR MOBILITY MULTISTATE COLLABORATIVE

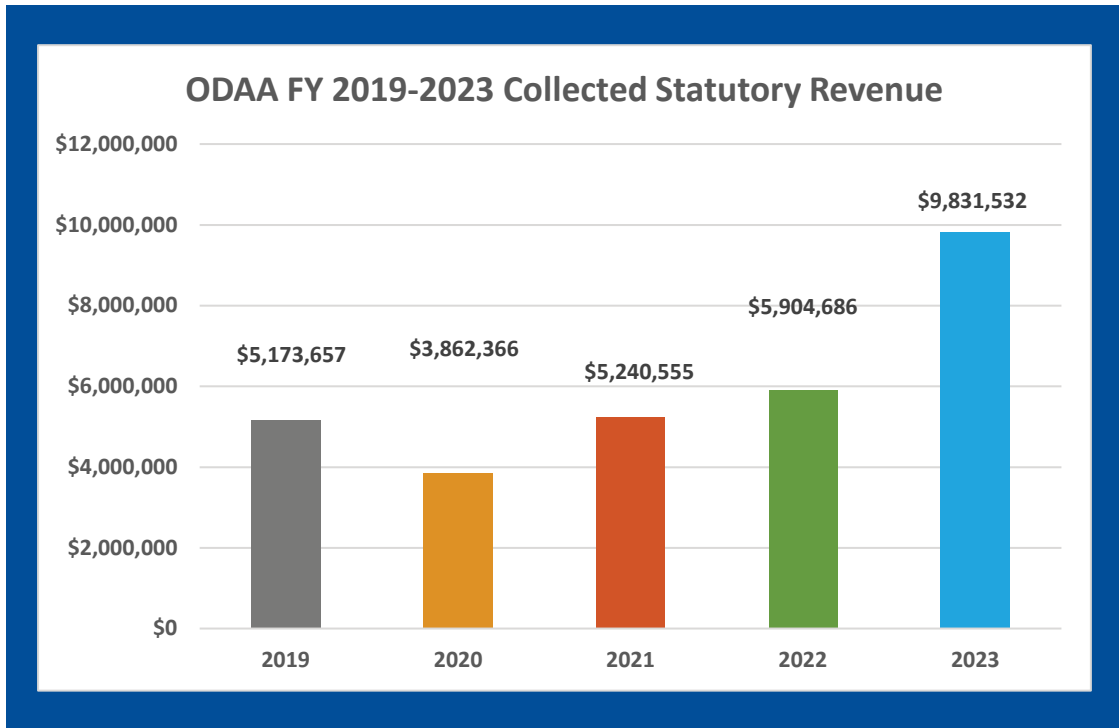
Oklahoma has joined Alaska, Ohio, Oregon, Pennsylvania, Texas, Utah, and Virginia as well as the National Association of State Aviation Officials in an intrastate collaborative to support the growth of the AAM industry. In late 2023, the collaborative met to begin to exchange ideas related to UAS and AAM technologies, the infrastructure needed to support those technologies, economic opportunities, and policies that will ensure a continuity of operations between states. The collaborative is expected to grow and continue to address topics including “the role of the states in AAM, lessons learned, harmonizing policy, minimum service levels for physical and digital infrastructure, and financial models for initial funding and how to sustain the building of infrastructure.”

FY2023 FINANCIALS REVIEW

REVENUE SOURCES

The only fee that Oklahoma Aerospace & Aeronautics directly collects is the \$200 fee paid for ODAA to process an application pursuant to its duty to administer APPPA.

- Aircraft Excise Tax of 3.25% on new and used aircraft purchases and based in the state.
- Aircraft Registration Fees
- Aviation Fuel Tax
- Appropriations by the Legislature



FY2023 OKLAHOMA AERONAUTICS REVENUES AND EXPENDITURES

REVENUES

Miscellaneous Receipts	\$87,354
Aviation Specialty License Plates	\$8,928
Aviation Fuel Tax	\$87,793
Aircraft Registration	\$1,182,029
Aircraft Excise Tax	\$8,548,783
Federal Grant Reimbursements	\$1,087,349
Legislative Appropriations	\$4,000,000
Total Revenues	\$11,002,236

EXPENDITURES

Capital Projects	\$6,616,588
Operating/Administrative	\$1,078,095
Aviation Education	\$647,537
Total Expenditures	\$8,342,220



2023 MOBILE APP OVERVIEW

CHALLENGES LAUNCHED:

XC-Extravangza - Fly the longest point to point cross country in the state Boise City to Idabel, or vice versa. Check in at both within 24-hours and complete this challenge. *Due to current runway closure Broken Bow has replaced Idabel as the SE check-in point.



Hamburger Challenge - The hundred-dollar hamburger is a time honored tradition in aviation: eat your way through this challenge by flying into these three airports and enjoying a delicious meal at their unique restaurant.



Red River Run - Celebrate National Aviation Day by participating in the Red River Run. Visit at least 6 of these airports within 24-hours to complete the challenge.



Pumpkins & Pilots Challenge - Complete this pumpkin shaped route and earn a special treat. (10 airports)



10 PILOTS REACHED THE GOLD LEVEL IN FY23 BY FLYING TO AT LEAST 105 AIRPORTS

OKLAHOMA AEROSPACE COMMERCE ECONOMIC SERVICES

The ACES Program is an initiative that was created by Senator Paul Rosino to redefine efforts to strengthen the state's aerospace and defense sector. Established in 2018 under HB 2578, ACES has been a catalyst for economic growth, business development, and industry expansion across Oklahoma.



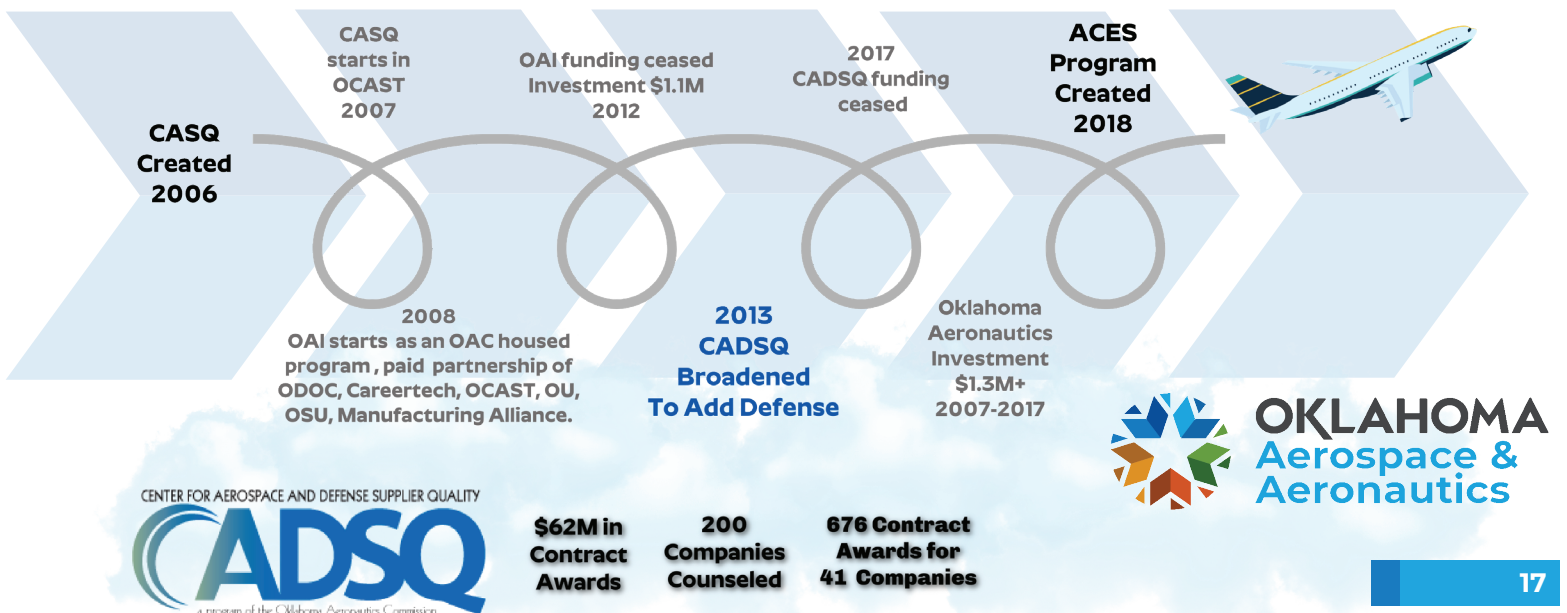
The partnership between the Oklahoma Department of Aerospace and Aeronautics and the Oklahoma Department of Commerce is critical to the effectiveness of the ACES program as the State of Oklahoma looks to meet the needs of the growing and diversifying aerospace, defense, and aeronautics industry.

ODAA played a vital role in the development of the ACES program within Commerce. In fact, the agency named the program! Long before the ACES program was enacted in state law in 2018, the ODAA, formerly known as the Oklahoma Aeronautics Commission, implemented the OAI and the CADSQ programs to strengthen aerospace companies within the State of Oklahoma.

OAI AND CADSQ, THE GENESIS OF THE OKLAHOMA ACES PROGRAM

In 2006, state lawmakers created the Center for Aerospace Supplier Quality (CASQ) and Oklahoma Aerospace Institute (OAI) as recommended by the 2004 Aerospace Taskforce report, chaired by then Lt. Governor Marry Fallin. The task force's findings showed that Oklahoma and its aerospace businesses were doing a poor job of capturing DoD and prime contractor/OEM contracts. Estimates at the time put the Tinker outsource figure at nearly \$6 billion annually. Of that amount, Oklahoma companies were seeing roughly \$600 million in contracts or about 10 percent of the total contracts awarded.

OAI was created to help the State of Oklahoma have a central resource point in state government to support the aerospace industry and better connect Oklahoma companies with higher education institutions. After being formally initiated in 2008 as a partnership between several state government and educational organizations OAI began work on its key mission to lead the charge insofar as creating strategic alignment to foster the growth and success of the industry. While OAI's funding ceased in 2012, its mission was carried on by the Oklahoma Aeronautics Commission. Both entities laid the foundational groundwork necessary for the State of Oklahoma to be able to support and strategically grow the aerospace industry and ensure its status as a key player in our state's economy.





OKLAHOMA
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