



ANNUAL REPORT

STATE AEROSPACE & AERONAUTICS INDUSTRY REVIEW



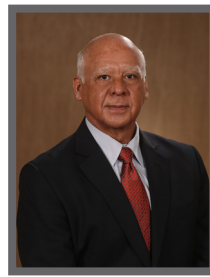
2024



OKLAHOMA
Aerospace &
Aeronautics



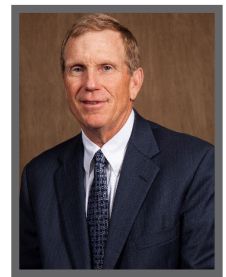
FY2024



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OKLAHOMA
Aerospace &
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LETTER FROM THE DIRECTOR



The Oklahoma Department of Aerospace and Aeronautics is proud to present its FY2024 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 nearly 80-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.

2024 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 2023-2024 school year Oklahoma ranked #1 in the Nation with 117 high schools teaching the 4-year "You Can Fly" program offered by the Aircraft Owners and Pilots Association (AOPA). This was also the second year where the AOPA program counted 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.

FY2024 ACCOMPLISHMENTS AT-A-GLANCE

This year, the Oklahoma Department of Aerospace and Aeronautics made significant industry announcements, celebrated critical milestones, and received strategic investments by the Legislature showcasing the state's commitment to advancing the aviation and aerospace sector:

- **Continued Funding for Critical Airport Infrastructure:**
Received \$12 million for airport-growth infrastructure projects to support airport construction and development, ensuring that these infrastructure assets can continue to be hubs for aviation economic development activities across the state.
- **Expansion of Educational Initiatives:**
The AeroSPACE Education program received a \$1 million appropriation going into FY 2025 to support aerospace education to inspire the next generation of aviation and aerospace professionals.
- **Release of Oklahoma's Advanced Mobility Strategic Plan:**
ODAA in partnership with ODOT proudly launched the state's 20-year strategic vision for advanced mobility to establish Oklahoma as a leader for cutting-edge transportation technologies, including advanced air mobility vehicles and unmanned aircraft systems.
- **Community Impact Projects:**
Over \$120 million in federal, state, and local funds were granted to communities across the state to support airport improvements, strengthening local economies and positioning Oklahoma as the go-to destination for aerospace activity

Together, these accomplishments solidify Oklahoma's standing as a national leader in aviation innovation and workforce development, creating opportunities for future generations.



▶ **38 AIRPORT CONSTRUCTION PROJECTS**
▶ **39 AIRPORT INSPECTIONS**
▶ **97 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.



PIONEERING THE NEXT FRONTIER OF FLIGHT

2024 not only redefined the agency's identity but also reaffirmed Oklahoma's dedication to fostering a thriving aviation and aerospace ecosystem for decades to come.

- **Agency Name Change and Rebranding:**

On November 1, 2023, the agency officially became the Oklahoma Department of Aerospace and Aeronautics (ODAA) following the passage of Senate Bill 782, championed by Senator Paul Rosino and Speaker Pro Tempore Kyle Hilbert during the 2023 legislative session. This rebranding reflects the expansion of the aerospace and aeronautical industry in Oklahoma and demonstrates the state's commitment to maintaining its leadership position nationally and globally.

To commemorate this significant milestone, ODAA hosted a Naming Ceremony and 60th-Anniversary Celebration on November 16, 2023, in the Oklahoma State Capitol Rotunda. This event celebrated ODAA's transformation from the Oklahoma Aeronautics Commission (established in 1963) to its current designation as a Department, further cementing its mission to modernize, rebrand, and advocate for Oklahoma's aerospace and aeronautics industry.

- **Positioned for the Future:**

With Oklahoma serving as one of seven global centers for aircraft Maintenance, Repair, and Overhaul (MRO), the state is uniquely positioned to capitalize on projected industry growth. The anticipated doubling of the worldwide commercial fleet over the next 15 years underscores Oklahoma's potential to solidify its reputation as the "MRO Center of the World."

- **A Legacy of Leadership:**

Since its inception in 1945, ODAA has been a cornerstone of Oklahoma's aviation and aerospace development. Its efforts have driven advancements in airport infrastructure, supported nationally recognized aerospace education programs, and cultivated an industry that now ranks as the second-largest economic engine in Oklahoma, producing nearly \$44 billion in annual economic activity.

LEGISLATIVE EFFORTS: STRENGTHENING OKLAHOMA'S AEROSPACE INDUSTRY

During the second session of the 59th Oklahoma Legislature, several key legislative initiatives advanced the state's commitment to aviation and aerospace, ensuring growth and sustainability in critical infrastructure, education, and policy.

These legislative achievements reflect Oklahoma's growing role as a leader in aerospace innovation and workforce development.

Airport Infrastructure Funding:

- Senate Bill 1125, part of the FY25 appropriations bill, allocates \$12 million for airport projects such as taxi lane development, navigational aids, and hangar construction. This marks the fourth consecutive year of appropriated funding for airport infrastructure. An additional \$1 million in recurring funds will sustain the AeroSPACE Education program, fostering STEM education in aviation and aerospace statewide.

One-Time Infrastructure Investments:

- The Legislature approve \$57 million in targeted, one-time investments in infrastructure funding for community projects through the state and for engine test cell development. These investments will address many of the longstanding infrastructure needs identified in the agency's 2022 Airport System Plan. Target elements include pavement strengthening, vertical development to include hangars and terminals, and runway enhancements such as extensions, widenings, or relocations. Remove any of the specific mentions of individual projects.

Advanced Air Mobility (AAM):

- A \$2 million appropriation supports UAS and AAM radar systems, enabling beyond-visual-line-of-sight capabilities for testing and commercial operations.

Pioneering Policy Updates:

- HB 3430: Renames Title 3 of Oklahoma Statutes to focus on aerospace and infrastructure.
- HB 3672 & SB 1912: Define VTOL aircraft and vertiports, broadening municipal airport capabilities.
- SB 1372: Creates a grant program for aircraft engine testing development.
- SB 1393: Establishes a sustainability fund for long-term infrastructure.



OKLAHOMA AIRPORT SYSTEM

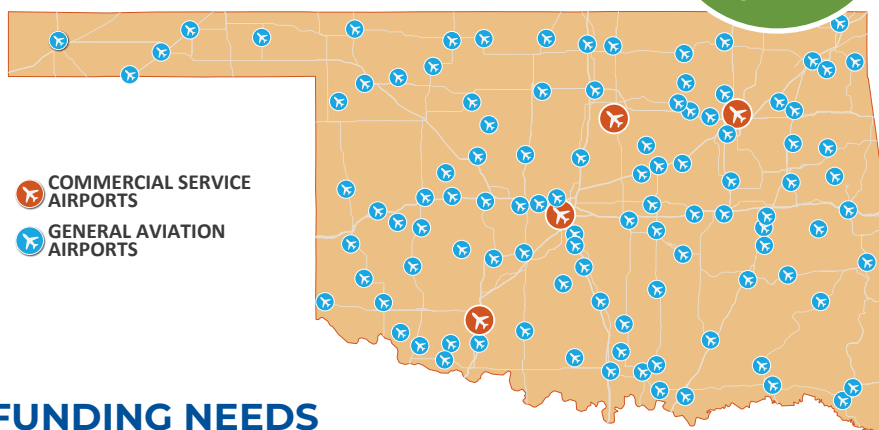
OKLAHOMA IS SERVED BY AN EXTENSIVE AND DIVERSE SYSTEM OF AIRPORTS THAT SERVES TO SUPPORT THE STATE'S TRANSPORTATION NEEDS AND ECONOMIC OBJECTIVES.

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

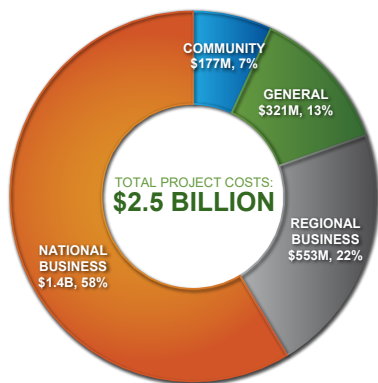
3,002 Registered UAS Pilots

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

INVESTING IN OKLAHOMA'S AIRPORTS: BUILDING A STRONGER FUTURE

Oklahoma's airports are vital gateways to economic growth, community connectivity, and global opportunities. The Oklahoma Department of Aerospace and Aeronautics (ODAA) is committed to enhancing airport infrastructure across the state, ensuring they remain safe, efficient, and equipped to meet future demands.

Through strategic partnerships and funding programs, ODAA supports projects that modernize facilities, expand capacity, and improve the overall experience for pilots, passengers, and stakeholders. Recent and ongoing projects include runway rehabilitations, terminal expansions, advanced safety equipment installations, and sustainability initiatives.

Highlights of Airport Improvements Include:

- **Runways and Taxiway Enhancements:** Ensuring safer and more efficient operations at airports statewide.
- **Terminal Upgrades:** Providing modern amenities and accommodations to meet traveler needs.
- **Hangar Construction:** Supporting additional based aircraft and new/expanded aviation business needs while helping airports become more financially self-sufficient.
- **Taxilane and Utility Installation:** Opening up new growth areas and providing economic development opportunities within aviation industrial parks.

\$131.6M STATE FUNDING INVESTED

Since receiving general appropriations, the Oklahoma Department of Aerospace and Aeronautics has worked diligently to invest state funds across the Oklahoma Airport System.

FY2024 PROJECTS COMPLETED

- **FUEL SYSTEMS INSTALLED: 3**
- **HANGARS BUILT: 22**
- **LIGHTING PROJECTS: 4**
- **RUNWAYS REPLACED: 30,515' OR 5.7 MILES**
- **TAXIWAYS/TAXILANES/APRONS REPLACED: 8**

LEARN MORE ABOUT
FY2024 PROJECTS:





CELEBRATING MILESTONES IN AVIATION INFRASTRUCTURE

➤ TULSA INTERNATIONAL AIRPORT



Tulsa International Airport held a groundbreaking ceremony to mark the start of construction on a new 45,000-square-foot international customs facility. This addition will allow TUL to offer nonstop international flights for the first time, with completion expected in late 2025. The event was attended by community leaders, government officials, and project partners, including Mayor G.T. Bynum, representatives from the FAA and CBP, Flintco, Narrate, and the Tulsa Regional Chamber.

➤ MIDAMERICA INDUSTRIAL PARK

Officials from the State of Oklahoma and MidAmerica Industrial Park broke ground on a new airport terminal at the H71 Regional Business Airport. This 4,000-square-foot facility, funded through FAA grants and a joint investment with ODAA, will include hospitality areas, a pilot's lounge, conference rooms, and management offices, enhancing the business and aviation opportunities in the region.



➤ AAR MAINTENANCE FACILITY



ODAA joined AAR, JE Dunn, FSB, and the OKC Airport Trust to celebrate the groundbreaking of a new three-bay maintenance, repair, and overhaul (MRO) facility. The 80,000-square-foot facility will expand AAR's capabilities, creating 200 new full-time jobs and reinforcing Oklahoma's position as a leader in aerospace innovation and talent development.

► CITY OF MIAMI REGIONAL AIRPORT



The Oklahoma Department of Aerospace and Aeronautics, in partnership with the City of Miami, celebrated the groundbreaking of a new regional airport terminal. This project, developed in collaboration with Garver and New Fire Native, represents a significant investment in northeast Oklahoma's aerospace infrastructure and future growth.

► TULSA RIVERSIDE AIRPORT

Tulsa Riverside Airport (RVS) hosted a ribbon-cutting ceremony to celebrate the completion of the \$7.6 million Taxiway Alpha Realignment Project. This major improvement replaced older angled taxiways with right-angled taxiways that meet current FAA design standards, improving safety and efficiency for airport operations.



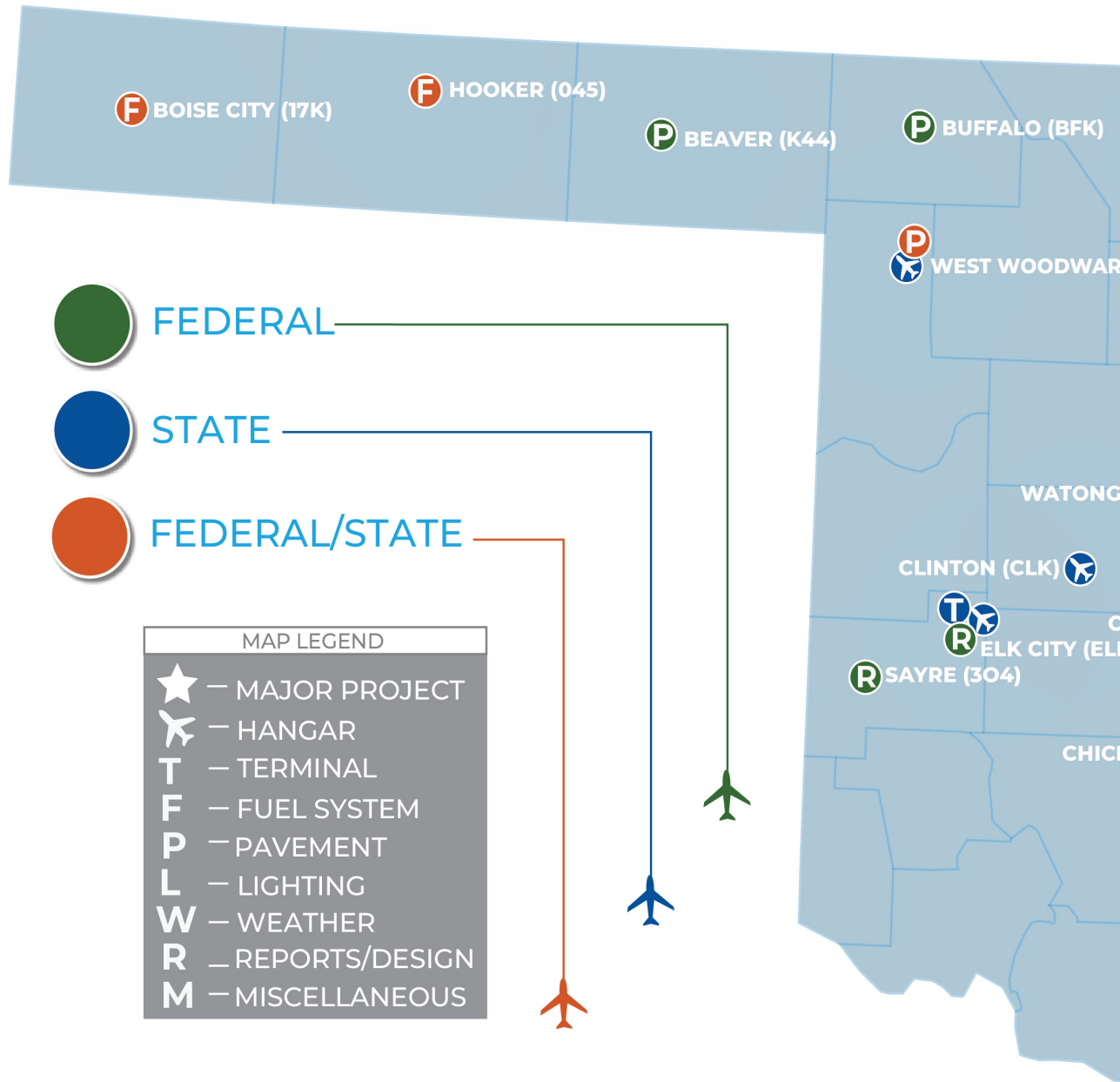
► ELK CITY REGIONAL BUSINESS AIRPORT



The Oklahoma Department of Aerospace and Aeronautics and the City of Elk City celebrated the groundbreaking of a new terminal and hangar at the Elk City Regional Business Airport. The event featured remarks from state leaders, including Rep. Nick Archer, Mayor Cory Spieker, and Bobby Southard, marking an important step forward for aviation infrastructure in the region.



2024 AIRPORT



➤ TOTAL FUNDING FOR 2024 OKLAHOMA AIRPORT PROJECTS

FAA	\$52,731,657
STATE	\$42,600,170
LOCAL	\$25,617,941
TOTAL	\$120,949,768

PROJECT WORK

PROJECTS GRANTED DURING FY2024:



***A major project is one that involves Federal discretionary funds or state directed PREP funds.*

WE ♥ OKLAHOMA AVIATION: OUTREACH & ADVOCACY

FLY OKLAHOMA! 2024 MOBILE APP SUCCESS

8,207 TOTAL CHECK-INS | 646 NEW USERS, 1,150 TOTAL
285 CHALLENGES COMPLETED



24 USERS REACHED THE GOLD LEVEL IN 2024
BY FLYING TO ATLEAST **105** AIRPORTS

Connecting Oklahoma's Aviation Community

The Oklahoma Department of Aerospace and Aeronautics (ODAA) is strengthening connections within the state's aviation community through innovative outreach. The ODAA mobile app serves as a vital resource for pilots, providing airport information, aviation tools, and event notifications to engage and support Oklahoma's thriving aerospace ecosystem.

➤ AEROSPACE WEEK & AERO OKLAHOMA



Celebrating Innovation and Education:
Oklahoma Aviation, Aerospace, & Defense

Aerospace Week, April 1-6, 2024, celebrated Oklahoma's aerospace and defense industry with workshops, networking, and discussions highlighting the state's role as a national aerospace leader. Hosted by the Oklahoma City Innovation District (OKCID) and the Oklahoma Department of Aerospace and Aeronautics (ODAA), the week included AERO Oklahoma on April 3 at the State Capitol, attracting 1,000+ attendees. Industry leaders, legislators, and organizations like American Airlines and Pratt & Whitney emphasized aerospace's economic impact and the importance of legislative support.

LEARN MORE ABOUT
OUTREACH & EVENTS:



2023 OKLAHOMA WOMEN IN AVIATION & AEROSPACE EVENT

The 7th Annual Oklahoma Women in Aviation and Aerospace Day, held on December 8, 2023, at the 137th Special Operations Wing of the Oklahoma National Guard, marked a historic milestone. For the first time, an Oklahoma Air Base hosted a public event of this scale, fostering unparalleled community engagement with the aerospace industry.

The event highlighted Oklahoma's commitment to empowering young girls and women to pursue careers in aviation and aerospace. Lt. Heather "Lucky" Penney, a 9/11 hero and one of the first female U.S. Air Force fighter pilots, delivered an inspiring keynote address. Col. (Ret.) Eileen Collins, the first female space shuttle pilot and commander, was honored as the 2023 Woman of the Year, sharing her groundbreaking journey in space exploration.



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.

Nan Gaylord received the Pearl Carter Scott Oklahoma General Aviation Distinguished Service Award for her impactful work in general aviation. Brandi Rector was honored with the Geraldyn M. Cobb Oklahoma Military Aviation Distinguished Service Award in recognition of her significant contributions to military aviation. Carol Viluethpad was awarded the Dr. Shannon Lucid Oklahoma Aerospace Distinguished Service Award for her exceptional leadership in the aerospace sector.



BLAZING THE TRAIL: OKLAHOMA AEROSPACE EDUCATION RANKED #1

97 AVIATION HIGH SCHOOLS

For the third consecutive year, Oklahoma leads the nation in aerospace education, driven by innovative programs, strong partnerships, and record-breaking investments.

2024 AOPA TEACHER TRAINING SYMPOSIUM

ODAA and AOPA celebrated Oklahoma’s top ranking in aviation education as 117 schools prepared to teach the “You Can Fly” curriculum in the 2024-2025 school year. During the annual Oklahoma Aerospace Education Training Summit, over 90 teachers:

- Participated in hands-on lab activities like building hot air balloons and reciprocating engines.
- Toured Spirit AeroSystems and American Airlines’ maintenance base.
- Shared best practices for aviation STEM education.

This transformative training equips educators to inspire students and prepare them for Oklahoma’s growing aerospace workforce.

2024 STUDENT FLIGHT DAY AT TASM

The Oklahoma Department of Aerospace and Aeronautics (ODAA) partnered with Tulsa Air and Space Museum (TASM), Tulsa International Airport, and industry leaders to host over 1,000 students for an immersive aviation experience. Highlights included:

- A keynote from American Airlines First Officer Matt Steward.
- Tours of the 138th Fighter Wing and exposure to military aviation assets.
- Hands-on activities like flight simulators, physics of flight demonstrations, and maintenance workshops.

BESSIE COLEMAN AVIATION ALL-STAR PROGRAM

ODAA partnered with the Bessie Coleman Aviation All-Star Program to launch Oklahoma’s first after-school aviation program. Sixth and seventh graders in Weatherford, Pryor, and Tulsa Public Schools will explore aerospace careers through hands-on projects designed to spark long-term interest in aviation.

INVESTING IN THE FUTURE



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

This is accomplished through awarding aerospace and aviation education grants and contracts to various programs and entities across Oklahoma. In FY2024, the commission awarded its largest investment yet. 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.

2024 RECORD BREAKING INVESTMENT IN AERO EDUCATION

In FY 2024, the Oklahoma Aeronautics Commission adopted its largest-ever Aero Education Program, exceeding \$1 million. Highlights include:

- **\$502,885 in Competitive Grants:** Supporting 71 organizations conducting targeted aerospace learning programs.
- **High School Support:** Funding for supplies and professional development for AOPA "You Can Fly" curriculum.
- **\$125,000 in Classroom Development:** Allocated for aviation-focused lab improvements.
- **Outreach & Events:** Continued funding for major programs like Student Pilot Day and the AERO Education Training Symposium.

These initiatives aim to reach nearly 50,000 students statewide, inspiring future aerospace professionals.



OKLAHOMA'S LEADERSHIP IN UAS AND AAM DEVELOPMENT

The Oklahoma Department of Aerospace and Aeronautics (ODAA) stands at the forefront of promoting Unmanned Aircraft Systems (UAS) and Advanced Air Mobility (AAM) as a strategic driver for the state's economic growth, business attraction, and job creation. In partnership with HNTB, extensive research has been conducted, engaging State, Federal, and Tribal partners, as well as academic, military, and commercial stakeholders, to develop



Historically, Oklahoma lacked a cohesive force to align its various resources — ranging from research and education to regulatory and operational efforts — to strategically pursue major UAS initiatives, policy opportunities, and federal funding. In 2021, Senate Bill 659 addressed this gap, establishing the UAS Clearinghouse within ODAA. This new initiative empowers state agencies, municipalities, law enforcement, educators, and other stakeholders with the tools and guidance needed to navigate the evolving landscape of UAS and AAM.

The Oklahoma Advanced Mobility Strategy encompasses both people and goods movement, focusing on the integration of ground and aerial transport systems. To ensure Oklahoma remains a leader in this innovative field, two expert-driven groups were formed: the Autonomous Vehicle Working Group (AVWG) and the Emerging Aviation Technology Subcommittee. Working with HNTB Consultants, these groups are collaborating to deliver a comprehensive report that outlines infrastructure and corridor development, policy recommendations, and key investment needs to establish a fully integrated, multi-modal transportation system 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 interstate 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.”





THE NEXT FRONTIER OF FLIGHT AND TRANSPORTATION:

OKLAHOMA UNVEILS ADVANCED MOBILITY STRATEGY

The Oklahoma Department of Aerospace and Aeronautics (ODAA), in partnership with the Oklahoma Department of Transportation (ODOT), proudly announced the launch of the Oklahoma Advanced Mobility Strategy. This visionary initiative establishes Oklahoma as a leader in the adoption of cutting-edge transportation technologies, spanning Advanced Air Mobility (AAM), Unmanned Aircraft Systems (UAS), Autonomous Vehicles (AV), and Connected Automated Vehicles (CAV). The announcement, held at the Oklahoma State Capitol, marks the culmination of an 18-month collaborative effort between public and private stakeholders, aiming to shape the future of mobility in the state through 2045.

With Oklahoma’s “Flight Plan” and “Road Map” in place, the Advanced Mobility Strategy is designed to accelerate economic development, enhance safety, and provide better access to next-generation mobility solutions for all Oklahomans. The strategy’s key goals include:

- Vision: Improve economic opportunity and quality of life for all Oklahomans.
- Mission: Accelerate development, testing, and adoption of advanced mobility technologies through proactive, coordinated state-level guidance.
- Goal: Leverage advanced mobility technologies to improve efficiency, safety, resilience, access, and economic opportunity in Oklahoma.

This comprehensive approach positions Oklahoma as a leading state in the evolution of transportation, focusing on innovative, sustainable, and inclusive mobility solutions.

FORECASTING OUR FUTURE

in **FLIGHT** An Economic Impact Analysis of UAS and AAM forecasts that **BY 2045 OKLAHOMA WILL ACCUMULATE**

➤ **\$8.9 BILLION**
in total economic benefit

➤ **\$5.5 BILLION**
in new business activity

➤ **\$2.2 BILLION**
in direct, indirect, and induced economic activity with an eVTOL manufacturer commitment

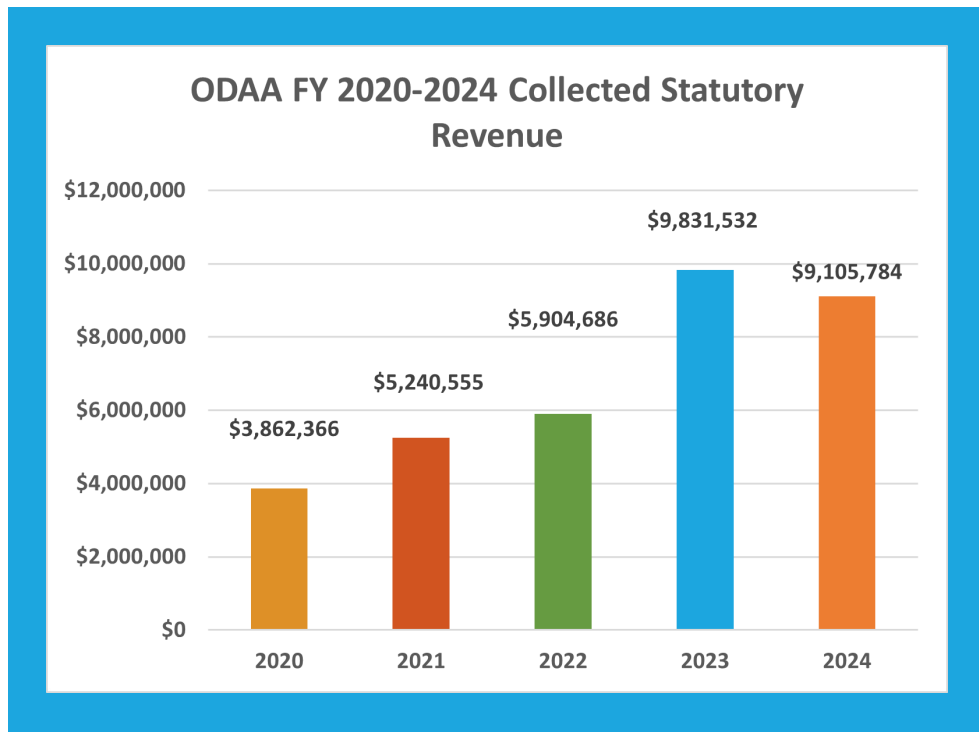
➤ **\$455 MILLION**
local and State tax

➤ **9,154 NEW JOBS**
projected as full-time employment growth in the industry and allied fields

LEARN MORE:



FY2024 FINANCIALS REVIEW



FY2024 OKLAHOMA AERONAUTICS REVENUES AND EXPENDITURES

REVENUES

Miscellaneous Receipts	\$140,856
Aviation Specialty License Plates	\$12,144
Aviation Fuel Tax	\$90,571
Aircraft Registration	\$915,853
Aircraft Excise Tax	\$8,076,816
Federal Grant Reimbursements	\$414,747
Legislative Appropriations	\$11,000,000
Total Revenues	\$20,650,987

EXPENDITURES

Capital Projects	\$9,672,209
Operating/Administrative	\$1,088,999
UAS/AAM	\$212,746
Aviation Education	\$826,129
Total Expenditures	\$11,800,083



OKLAHOMA
Aerospace &
Aeronautics

At the end of FY2024 the Department had \$13.9M encumbered for ongoing UAS/AAM and airport construction projects.

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.



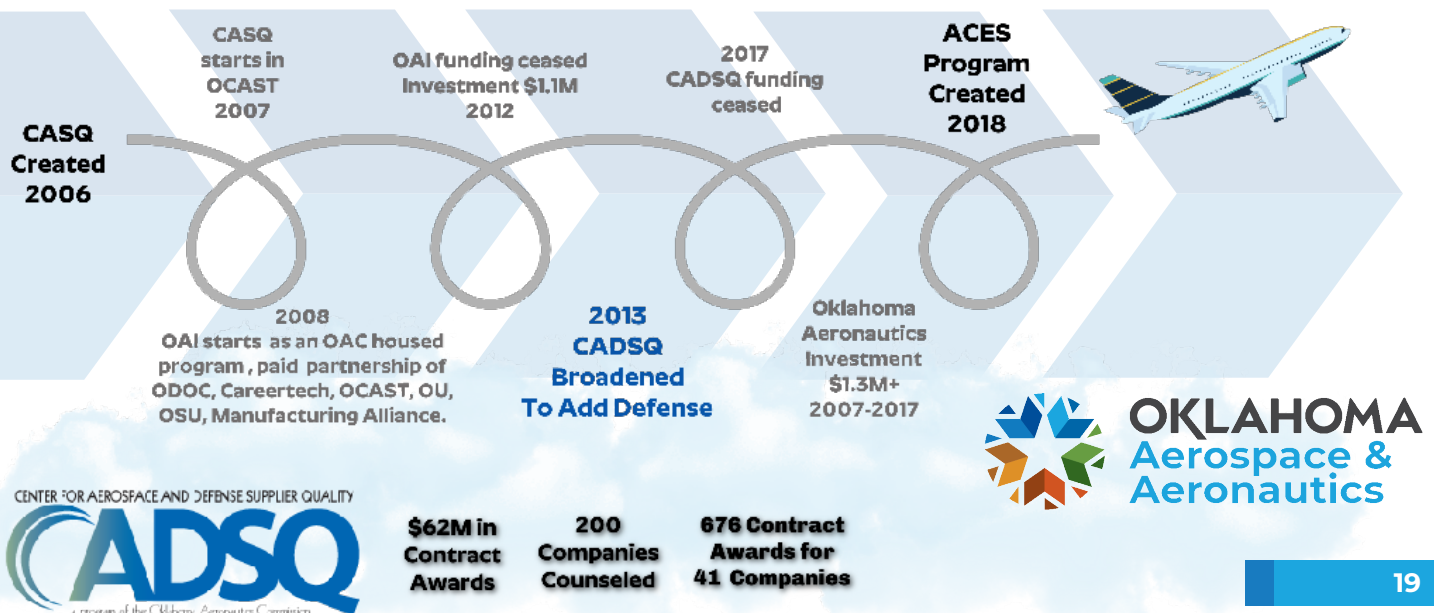
The partnership between the Oklahoma Department of Aerospace and Aeronautics and the Oklahoma Department of Commerce is critical to the effectiveness of the ACES program as the State of Oklahoma looks to meet the needs of the growing and diversifying aerospace, defense, and aeronautics industry.

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.





On the Horizon: The Future of Aerospace in Oklahoma

The Oklahoma Department of Aerospace and Aeronautics (ODAA) continues to drive initiatives that strengthen the state's aviation industry and position Oklahoma as a national leader in aerospace innovation. As the agency looks ahead, upcoming projects and studies will further enhance Oklahoma's role in this ever-evolving sector.

- **Unparalleled Industry Impact:**

Aviation and aerospace remain a powerhouse for Oklahoma's economy, contributing:

- \$44 billion in annual economic activity, including:
 - \$19.3 billion from military aviation
 - \$13.9 billion from off-airport aviation and aerospace businesses
 - \$10.6 billion from 108 commercial and general aviation airports
 - 206,000 jobs with a total payroll of \$11.7 billion
 - An average industry salary of \$73,300, among the highest in the state

- **Updated Economic Impact Study**

To ensure continued growth, work is underway to update Oklahoma's Aerospace and Aviation Economic Impact Study. This refreshed data will provide insight into industry expansion, workforce trends, and the evolving industry needs statewide.

- **Strengthening Oklahoma's Advanced Air Mobility (AAM) Strategy**

As the industry advances, Oklahoma is expanding efforts in Unmanned Aircraft Systems (UAS) and Advanced Air Mobility (AAM). With new test site opportunities, industry partnerships, and federal funding pursuits, the state remains at the forefront of next-generation air transportation.

- **Next Phase of Airport Improvements**

Investments in airport infrastructure continue to support commercial and general aviation needs. Upcoming projects focus on runway rehabilitations, terminal enhancements, and sustainability initiatives to ensure long-term operational success of next-generation air transportation.





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