



**OKLAHOMA AERONAUTICS COMMISSION MEETING
WEDNESDAY, OCTOBER 6, 2021, AT 10:00 AM
OKLAHOMA DEPARTMENT OF TRANSPORTATION
FIRST FLOOR COMMISSION ROOM
200 NE 21ST STREET, OKLAHOMA CITY, OKLAHOMA**

AGENDA

- 1. ANNOUNCEMENT OF COMPLIANCE WITH THE OPEN MEETING ACT, FILING OF MEETING NOTICE, AND POSTING OF THE AGENDA — Chairman James “Jim” Putnam, and Chris Wadsworth, Chief of Staff**

Pursuant to the Oklahoma Open Meeting Act, this meeting shall be held at the Oklahoma Department of Transportation (ODOT) First Floor Conference Room, 200 NE 21st Street in Oklahoma City, Oklahoma.

The Oklahoma Aeronautics Commission Meeting is open to the general public, but it is also available to watch through the link listed below:

To watch:

Public access meeting link: <https://video.ibm.com/channel/CKEfwftDGHZ>

Make sure the volume on your PC (or other device) and the Ustream volume are turned up.

The meeting will be electronically recorded and audio livestreamed from 200 NE 21st St., Oklahoma City, Oklahoma 73105.

Public Access to complete Commission Packet: www.oac.ok.gov

- 2. CALL TO ORDER AND RECORDING OF MEMBERS PRESENT AND ABSENT — Chairman Putnam and Andrea Post, Executive Assistant to Director Ardies**
- 3. APPROVAL OF THE MINUTES OF THE AERONAUTICS COMMISSION MEETING ON AUGUST 11, 2021 — Chairman Putnam and Ms. Post**

Action Required

- 4. INTRODUCTION OF CHIEF AIRPORT ENGINEER – Grayson Ardies, State Director of Aeronautics**

The Commission will be introduced to the agency’s new chief airport engineer Kelly Fincannon.

Information Only

- 5. DIRECTOR’S REPORT – Director Ardies**
 - A. Meeting with Oklahoma City Chamber regarding 2022 Legislative Agenda, Aug. 3**

- B. Announcement of Global Transportation and Industrial Park in Ardmore, Aug. 4
- C. Tinker and the Primes Conference in Midwest City, Aug. 10-12
- D. Meeting with Atoka Airport, Aug. 13
- E. Association for Unmanned Vehicle Systems International (AUVSI) XPONENTIAL Conference in Atlanta, Georgia, Aug. 16-19
- F. Federal Aviation Administration (FAA) Airports District Office virtual biannual meeting, Aug. 19
- G. South Oklahoma City Chamber Membership Meeting – Aug. 25
- H. Meeting with the University of Oklahoma’s Radar Innovation Laboratory and Craig Smith of the Oklahoma Space Industry Development Authority, Aug. 30
- I. Tour of National Weather Center and Oklahoma Mesonet, Aug. 30
- J. Oklahoma Military Airspace Compatibility Assessment Mapping Portal (OMACAMP) Steering Committee Meeting, Aug. 31
- K. Sand Springs William R Pogue Airport Meeting, Sept. 2
- L. Oklahoma Municipal League Conference, Sept. 7 – 9
- M. Norman Chamber of Commerce Aviation/Transportation Breakfast, Oct. 1
- N. OAOA Quarterly Board Meeting in El Reno, Oct. 5

Information Only

6. RECAP OF EXPERIMENTAL AIRCRAFT ASSOCIATION (EAA) AIRVENTURE OSHKOSH EVENT – Director Ardies

The Commission will be briefed on the Oklahoma Aeronautics Commission’s participation at the EAA AirVenture event in Oshkosh, Wisconsin, July 26 – August 1, 2021. OAC participated with several other Oklahoma entities to host a booth at this event.

Information Only

7. NATIONAL ASSOCIATION OF STATE AVIATION OFFICIALS (NASAO) ANNUAL CONVENTION REPORT AND ANNUAL DUES – Director Ardies

The Commission will be briefed on the NASAO annual conference held in Colorado Springs, Colorado, September 11 – 15, 2021, and will consider approving \$11,280 for annual membership dues in the National Association for State Aviation Officials (NASAO) for Oct. 1, 2021, through Sept. 30, 2022.

Action Required

8. FINANCIAL REPORT – Chris Wadsworth, Chief of Staff

The Commission will be briefed on current budget figures for FY2022.

Information Only

9. AVIATION AND AEROSPACE EDUCATION UPDATE – Director Ardies and Paula Kedy, Aerospace and Aviation Education Coordinator

The Commission will be briefed on the following:

- A. Southwest Central Region Aero Ed Summit in Lawton, July 23
- B. Grand Opening of the Okmulgee Public Schools Center for Aerospace and Technology Innovation, Aug. 10
- C. Grand Opening of Innovation Center in Pryor, Sept. 10
- D. Aircraft Owners and Pilots Association (AOPA) Program

E. Aerospace and Aviation Education Grant Program

Information Only

- 10. LEGISLATIVE, CONGRESSIONAL AND REGULATORY UPDATE — Director Ardies and Sandra Shelton, Communications and Government Affairs Coordinator**
- A. House of Representatives Interim Studies Regarding Aviation and Aerospace**
- i. Drift Liability and Aerial Application by Representative Carl Newton**
 - ii. Oklahoma Space Industry Development Authority by Representative Tammy Townley**

Information Only

- B. 2022 Legislative Agenda**
- i. Removing the Cap on Aircraft Excise Tax**
 - ii. Appropriation for the Oklahoma Aeronautics Commission**
 - iii. Commercial Air Service Incentives**
 - iv. Unmanned Aircraft Systems & Advanced Air Mobility**

Action Required

- 11. AERONAUTICS COMMISSION ACT AS AGENT FOR OSIDA – Nick Young, Airports Division Manager**
- The Commission will consider granting its approval for staff to move forward in accordance with Title 3, Section 85 of Oklahoma State Statutes to act as the agent for the Oklahoma Space Industry Development Authority (OSIDA) for the Clinton-Sherman Airport for planning, construction project prerequisites, consultant selection, ACIP implementation, construction oversight, and project closeout for the next five (5) years.

Action Required

- 12. AIRPORT PASSPORT MOBILE APPLICATION – Director Ardies and Thomas Galloway, Aviation Program Manager**
- The Commission will be briefed on a proposal to develop a mobile application which will serve as a digital Airfield Directory (AFD), Recreational Aviation Directory, and a mobile aviation passport for pilots and users of the Oklahoma Airports System and will consider authorizing staff to move forward with developing the application at an estimated cost of \$70,000.

Action Required

- 13. FIVE-YEAR AIRPORT CONSTRUCTION PROGRAM – Mr. Young**
- A.** The Commission will consider approving an amendment to the Five-year Airport Construction Program to identify eight locations to install or replace the **Automated Weather Observation System (AWOS)** at airports within the Oklahoma Airport System for an estimated total cost of \$1,250,000. Individual projects will be broken out into individual ACP pages as they are approved.

Action Required

- B.** The Commission will consider approving an amendment to the Five-year Airport Construction Program that will amend a previously approved FY 2023 project at the **Atoka Municipal Airport** to conduct the environmental and preliminary design for a new airport location. The amendment will split the project into two phases and slide Phase I – Preliminary Airport Siting Study – forward to FY 2022 at an estimated cost of \$150,000. Phase II of the project will be for the environmental and preliminary design, which will remain in FY 2023 with an estimated total project cost of \$300,000.

Action Required

14. APPROVAL TO PROCEED WITH REQUEST FOR QUALIFICATIONS FOR AWOS PROGRAM – Mr. Young

The Commission will consider authorizing staff to move forward with a statewide AWOS program by beginning a Request for Qualifications process and developing statements of work and an estimate of costs for the FY 2022 grant cycle.

Action Required

15. APPROVAL TO PARTNER WITH THE OKLAHOMA AIRPORT OPERATORS ASSOCIATION FOR THE WOMEN IN AVIATION & AEROSPACE DAY LUNCHEON — Director Ardies and Ms. Shelton

The Commission will consider approving a partnership of \$1,000 with the Oklahoma Airport Operators Association to sponsor a luncheon event celebrating past and present women in aviation and aerospace, November 5, 2021, at AAR on Will Rogers World Airport in Oklahoma City.

Action Required

16. REVIEW OF UPCOMING AVIATION AND AEROSPACE EVENTS — Ms. Shelton

The Commission will be briefed on upcoming events throughout the state.

Information Only

17. SCHEDULE OF 2022 AERONAUTICS COMMISSION MEETINGS — Mr. Wadsworth

The Commission will discuss and consider approving the time, date and place for its regularly scheduled meetings for calendar year 2022. Oklahoma law requires public bodies to give notice in writing by Dec. 15 of each calendar year of the schedule showing the date, time and place of the regularly scheduled meetings of such public bodies for the following calendar year. The proposed 2022 dates are as follows and the proposed time is 10:00 a.m.

- A.** Wednesday, January 26, 2022
- B.** Wednesday, March 9, 2022
- C.** Wednesday, May 11, 2022
- D.** Wednesday, July 13, 2022
- E.** Wednesday, August 10, 2022
- F.** Wednesday, October 12, 2022
- G.** Wednesday, December 7, 2022

Action Required

18. CONCLUDING REMARKS REGARDING AGENDA ITEMS — Director Ardies and Commissioners

Information Only

19. ANNOUNCEMENT OF NEXT MEETING — Chairman Putnam

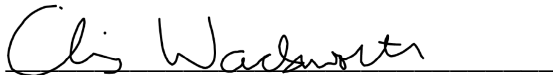
The Commission will announce the date, time and place for the next Commission meeting.

Information Only

20. NEW BUSINESS (*“any matter not known about or which could not be reasonably foreseen 24 hours before the meeting”*)

21. ADJOURNMENT

This notice was posted prominently and publicly at the principal offices of the Oklahoma Aeronautics Commission at 110 N Robinson, Suite 200, Oklahoma City, Oklahoma 73102 and the Oklahoma Department of Transportation at 200 NE 21st Street, Oklahoma City, OK 73105 on October 5, 2021, at 10:00 a.m.



Chris Wadsworth
Chief of Staff

10/05/2021 8:20:00 A.M.



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WEDNESDAY, AUGUST 11, 2021, AT 10 AM
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FIRST FLOOR COMMISSION ROOM
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DRAFT MINUTES

1. ANNOUNCEMENT OF COMPLIANCE WITH THE OPEN MEETING ACT, FILING OF MEETING NOTICE, AND POSTING OF THE AGENDA — Chairman James “Jim” Putnam, and Chris Wadsworth, Chief of Staff

Chairman Putnam announced that the meeting notice and agendas were posted in compliance with the Oklahoma Open Meeting Act. The meeting was held at the Oklahoma Department of Transportation (ODOT) First Floor Commission Room at 200 NE 21st Street in Oklahoma City, Oklahoma. The meeting agenda and materials relied upon by the Commissioners were also posted at www.oac.ok.gov and distributed via email. The audio connection was monitored and the meeting was livestreamed at <https://video.ibm.com/channel/CKEfwftDGHZ> and recorded. The recording is available online at <https://www.youtube.com/watch?v=lfvqUmcWmrY>.

2. CALL TO ORDER AND RECORDING OF MEMBERS PRESENT AND ABSENT — Chairman Putnam and Andrea Post, Executive Assistant to Director Ardies

Andrea Post called roll and recorded the following Commissioners present and absent:

Present	Kevin Potter	Commissioner (District 1)
	David Conway	Commissioner (District 2)
	Charles Ortega	Commissioner (District 3)
	Blake Raney	Commissioner (District 5)
	Jim Putnam	Chairman (At-Large)
	Jerry Hunter	Vice Chairman (At-Large)

Absent Lindy Ritz Secretary (District 4)

A quorum was confirmed, and Chairman Putnam called the meeting to order at 10:02 a.m. CST.

3. APPROVAL OF THE MINUTES OF THE AERONAUTICS COMMISSION MEETING ON JULY 14, 2021 — Chairman Putnam and Andrea Post (Action Required)

Commissioner Ortega made a motion to accept the minutes from the May 12, 2021 meeting of the Oklahoma Aeronautics Commission. Commissioner Conway seconded the motion. Chairman Putnam called for the vote, and the votes were recorded as follows:

Ayes - Commissioner Potter
Commissioner Conway
Commissioner Ortega
Commissioner Raney
Chairman Putnam
Commissioner Hunter

Nays - None

Abstained - None

The motion carried 6-0.

4. AIRPORT CONSTRUCTION GRANT PROGRAM – Ben Naghavi, Airport Engineer

A. Airport Engineer Ben Naghavi briefed the Commission on a change order to state grant H71-21-S for rehabilitating the taxiway and apron pavements and replacing the taxiway lighting system at **Mid-America Industrial Airport (Pryor)**. The change order will allow for additional crack sealing of the taxiway. The estimated additional cost will be \$9,996.50 and will be funded with \$9,496.67 of state grant funds and \$499.83 of sponsor matching funds. (Information Only)

B. Mr. Naghavi requested approval from the Commission for a state grant for a project that is currently identified in the Commission’s approved Airport Construction Program at **Jones Memorial Airport (Bristow)**. The project consists of constructing a new terminal building and installing self-service fuel. Based on bids, the total project cost is \$1,204,568 and will be funded with \$688,766.39 of economic development authority funds, \$259,224 of state grant funds and \$256,577.61 of sponsor matching funds. The approval is contingent upon the Commission receiving an acceptable grant application. Mayor Rick Pinson of Bristow thanked the Commission for their support of the airport terminal project and the various other projects for the Bristow Jones Memorial Airport and throughout the state. (Action Required)

Commissioner Conway moved to approve \$259,224 of state grant funds for constructing a new terminal building and installing self-service fuel at Jones Memorial Airport (Bristow). Commissioner Potter seconded the motion. Chairman Putnam called for the vote, and votes were recorded as follows:

Ayes - Commissioner Potter
Commissioner Conway
Commissioner Ortega
Commissioner Raney
Chairman Putnam
Commissioner Hunter

Nays - None

The motion carried 6-0.

C. Mr. Naghavi requested approval of a state grant for a project that is currently identified in the Commission’s approved Airport Construction Program at **Pauls Valley Municipal Airport**. The project consists of constructing new taxilanes for the City’s new hangar development. Based on bids, the total project cost is \$571,100 and will be funded with \$542,545 of state grant funds and \$28,555 of sponsor matching funds. The approval is contingent upon the Commission receiving an acceptable grant application. Adam Marsh of KSA spoke on behalf of Pauls Valley Municipal Airport and noted that the new taxilane will allow the airport to build additional hangars. He complimented the staff and Commission for all their work on this project and for assistance in securing Federal Aviation Administration (FAA) funding. (Action Required)

Commissioner Potter moved to approve \$542,545 of state grant funds for construction of new taxiways at Pauls Valley Municipal Airport. Commissioner Conway seconded the motion. Chairman Putnam called for the vote, and votes were recorded as follows:

Ayes - Commissioner Potter
Commissioner Conway
Commissioner Ortega
Commissioner Raney
Chairman Putnam
Commissioner Hunter

Nays - None

The motion carried 6-0.

5. OAC GRANT PROGRAM ADMINISTRATIVE RULES – Director Ardies (Action Required)

Director Ardies requested that the Commission consider authorizing staff to move forward with the administrative rulemaking process regarding changes to the OAC Grant Program including the addition of a potential hangar grant/loan program. He stated that the \$2 million the Aeronautics Commission received from the legislature in appropriated funds can be used to invest in vertical infrastructure; specifically, through developing a hangar grant/loan program for airports across the state. The next step in creating a hangar grant/loan program is changing OAC's administrative rules. The initial proposed grant program framework under consideration consists of a 30% OAC match with funds capped at \$300,000; for the initial proposed loan program, the OAC share will be 60% up to \$600,000 with a 10-year payback period and 2% interest rate.

Commissioner Conway moved to approve authorizing staff to begin the administrative rulemaking process. Commissioner Ortega seconded the motion. Chairman Putnam called for the vote, and votes were recorded as follows:

Ayes - Commissioner Potter
Commissioner Conway
Commissioner Ortega
Commissioner Raney
Chairman Putnam
Commissioner Hunter

Nays - None

The motion carried 6-0.

6. DISADVANTAGED BUSINESS ENTERPRISE (DBE) — Director Ardies (Action Required)

Director Ardies requested that the Commission authorize staff to enter into a contract with a firm to update the DBE plans/goals for the Commission's FY 2022 – 2024 FAA System Planning and Various Locations Grant programs. He explained that the agency must identify the DBE requirements and update the DBE plans and goals around every three years to receive federal funding for the preliminary engineering reports, system planning, or other FAA grants in excess of \$250,000 a year; the estimated cost of this update is \$11,000.

Chairman Putnam moved to approve authorizing staff to enter into a contract with a firm to update the DBE plans/goals. Commissioner Potter seconded the motion. Chairman Putnam called for the vote, and votes were recorded as follows:

Ayes - Commissioner Potter
Commissioner Conway
Commissioner Ortega
Commissioner Raney
Chairman Putnam
Commissioner Hunter

Nays - None

The motion carried 6-0.

7. APPROVAL TO FILL POSITION – Director Ardies (Action Required)

Director Ardies requested approval from the Commission to fill a Senior Engineer position. He reported that traditionally the agency has had two engineers on staff, but that it has been about a year and a half since the Commission had a Senior Engineer on staff in addition to the airports engineer Ben Naghavi.

Commissioner Conway moved to approve filling a Senior Engineer position. Commissioner Potter seconded the motion. Chairman Putnam called for the vote, and votes were recorded as follows:

Ayes - Commissioner Potter
Commissioner Conway
Commissioner Ortega
Commissioner Raney
Chairman Putnam
Commissioner Hunter

Nays - None

The motion carried 6-0.

8. OKLAHOMA AEROSPACE FORUM — Director Ardies (Action Required)

Director Ardies requested approval from the Commission for up to \$3,000 to sponsor the 2021 Oklahoma Aerospace Forum, which will be held October 28, 2021, at the Oklahoma City Convention Center in Oklahoma City. This annual event has been held since 2018 and has been hosted through Jones PR and sponsored by INTRUST bank. Aerospace entities gather at this event to discuss current issues and strategies to move the industry forward for the coming years. It is expected that 300-500 people will attend. Director Ardies invited and encouraged the Commissioners to attend as well.

Chairman Putnam moved to approve a sponsorship for up to \$3,000 for the 2021 Oklahoma Aerospace Forum. Commissioner Potter seconded the motion. Chairman Putnam called for the vote, and votes were recorded as follows:

Ayes - Commissioner Potter
Commissioner Conway
Commissioner Ortega
Commissioner Raney
Chairman Putnam
Commissioner Hunter

Nays - None

The motion carried 6-0.

**9. AEROSPACE AND AVIATION EDUCATION GRANT PROGRAM CONSENT DOCKET—
Paula Kedy, Aviation and Aerospace Education Program Coordinator (Action
Required)**

Any Commissioner may request that any or all of these items be considered individually.

Paula Kedy, Aviation & Aerospace Education Program Coordinator, requested approval of the following state aviation grant applications and awards for the FY22 Aerospace and Aviation Education Grant Program. She mentioned that applications came from a wide array of organizations, including schools, libraries, museums, universities, and other groups, and reflect a variety of creative and innovative projects and programs. Ms. Kedy reported that she recently attended the opening of a drone vertiport at Atoka Public Schools, a previous grant recipient. She also attended the opening of the Okmulgee Center for Aerospace and Technology Innovation, for which OAC previously helped fund the purchase of a drone. Commissioner Conway asked if metrics are gathered about program users' and students' continuation in STEM, aviation, or engineering educational pathways or career fields. Ms. Kedy responded that schools using the AOPA curriculum do provide data and information about students' plans upon graduation, and agreed that such data would be helpful in gauging the impact of these programs on the industry.

- A. Ada City School District:** Ms. Kedy of OAC and Mr. Chris Eckler of Ada City Schools presented information about an education grant request for Ada City School District for the program "The Sky is Not the Limit: Cruising Altitude." This district-wide aviation program is designed to build necessary skills in science, technology, engineering and math through hands-on activities and flight simulation at the aviation laboratories on the Ada High School and Ada Junior High School campuses using the Aircraft Owners and Pilots Association Curriculum. The goal of the program is to ensure that all District students are aware that STEM skills acquired can lead to high-demand careers in the field of aviation. It is estimated that 2,300 students will participate. The requested amount was \$12,220; staff recommended \$12,220.
- B. Air Force Association Central Oklahoma Gerrity Chapter 215:** Ms. Kedy of OAC and Jeff James of the AFA Central Oklahoma Gerrity Chapter 215 presented information about an education grant request for the Air Force Association Central Oklahoma Gerrity Chapter 215 for the program "StellarXplorers." This program is a national space design competition for teams in grades 9th -12th created to foster STEM learning, team building, and expose participants to STEM career opportunities. It is estimated that 80 students will participate. The requested amount was \$4,280.75; staff recommended \$4,200.
- C. Alva High School:** Ms. Kedy of OAC and Mary Tyree of Alva High School Science presented information about an education grant request for Alva High School for the "Aeronautics & Technology" program, which is beginning its third year. The program goal is to provide project-based learning about the history of flight, principles of flight, preparation for the FAA Remote Pilot Certificate/drones, rocketry, hot air balloons, aircraft accident investigation, and careers in aviation & aerospace. It is estimated that 30 students will participate. The requested amount was \$3,234; staff recommended \$3,000.
- D. Atoka Elementary School:** Ms. Kedy presented information about an education grant request for Atoka Elementary School for "Atoka Takes Flight Part 3." The program will

expose PreK through 5th grade students to various aviation and aerospace careers, vocabulary, principles, and concepts of flight through age-appropriate, hands-on experiences. It is estimated that 450 students will participate. The requested amount was \$2,082.91; staff recommended \$2,082.

- E. **Boys & Girls Clubs of Oklahoma County:** Ms. Kedy of OAC and Carly Johnson of Boys & Girls Clubs of Oklahoma County presented information about an education grant request for the Boys & Girls Clubs of Oklahoma County for the “Pathways – Flying Into Aviation & Aerospace Careers” program. This program will expose 6th-12th grade students to aviation and aerospace career opportunities and drone activities. It is estimated that 100 students will participate. The requested amount was \$5,000; staff recommended \$3,000.
- F. **Cameron University:** Ms. Kedy of OAC and Dr. Ann Nalley of Cameron University presented information about an education grant request for the Cameron University for a 5-day “Aerospace Engineering & Applied Math Summer Academy” that will include an introduction to the principles of aerospace engineering and mathematics to middle-school girls through activities such as designing and building rockets and a trip to the Oklahoma Science Museum. It is estimated that 12 students will participate. The requested amount was \$2,500; staff recommended \$2,000.
- G. **Canadian Valley Technology Center:** Ms. Kedy of OAC and Dr. Don Wilson of CVTC presented information about an education grant request for Canadian Valley Technology Center for the “Pre-Engineering & Digital Media Technology” program. This new program will introduce 10th-12th graders to Unmanned Aerial Systems and will incorporate hands-on activities to develop skills in designing, programming, and operating drones. It is estimated that 30 students will participate. The requested amount was \$9,384; staff recommended \$7,500.
- H. **Deer Creek Public Schools:** Ms. Kedy of OAC and Holly Blunk of Deer Creek High School presented information about an education grant request for Deer Creek Public Schools “High School Aviation” program using the AOPA curriculum. This program will introduce students to the history of aviation, careers in aviation and aerospace, and basics of dynamics of flight. It is estimated that 56 students will participate. The requested amount was \$7,200; staff recommended \$7,000.
- I. **Drumright Public Schools:** Ms. Kedy of OAC and Dr. Ashley Davis of Drumright Public Schools presented information about an education grant request for the Drumright Public Schools for the “Drumright Takes Flight” program. The program goals are to implement the AOPA curriculum for 9th and 10th graders and to teach aviation district-wide with various activities for PreK – 8th grade. It is estimated that 400 students will participate. The school intends to partner with Cushing airport. The requested amount was \$5,126.21; staff recommended \$5,000.
- J. **Duncan Public Schools:** Ms. Kedy of OAC and Tammy Bennett of Duncan Public Schools presented information about an education grant request for the Duncan Public Schools for the “Take Flight” program. This program will expose 3rd – 5th graders and 8th graders to hands-on activities with UAS; the eventual goal is to expand aviation in lower grades and to the high school. The school is partnering with Duncan airport. It is estimated that 120 students will participate. Ms. Bennett confirmed that staff are

looking into the AOPA curriculum. The requested amount was \$6,029.84; staff recommended \$4,000.

- K. **Durant Public Schools**: Ms. Kedy of OAC and Ms. Hallie Hughes of Durant Public Schools presented information about an education grant request for the “Aviation Inspired Recruits” program. 6th – 8th grades will use the Civil Air Patrol curriculum, exposing 6th graders to model rocketry and 7th-8th graders the history of aviation, engineering, science of flight, accuracy of air travel, and economics and careers in aviation. 9th graders will use the AOPA curriculum. It is estimated that 300 students will participate. The requested amount was \$4,800; staff recommended \$4,500.
- L. **East Central University**: Ms. Kedy of OAC and Dr. Dave Thornton of ECU presented information about an education grant request for the “OK is Aviation ECU Tigers can Fly” program for 6th – 12th grade students and their teachers. This one-day summer camp at ECU in Ada will introduce students to careers, opportunities, training & curriculum for aviation. It is estimated that 30 students will participate. The requested amount was \$2,195; staff recommended \$1,750.
- M. **Edmond North High School Air Force Junior Reserve Officers Training Corps**: Ms. Kedy of OAC and David Weingaertner of Edmond North High School AFJROTC presented information about an education grant request for the Edmond North High School Air Force (AF) Junior Reserve Officers Training Corps (JROTC) program “AFJROTC Aerospace Education,” which will expose 9th-12th graders to the role of aerospace in Oklahoma and of military aerospace forces, career and educational opportunities, use of immersive aviation simulators, and prepare students to earn a private pilot certificate. It is estimated that 90 students will participate. The requested amount was \$19,570.96; staff recommended \$12,500.
- N. **Elmore City-Pernell Public Schools**: Ms. Kedy presented information about an education grant request for Elmore City-Pernell Public Schools for the “ECP Taking Flight,” aviation program for PreK-12th grade students. This program will teach awareness activities for elementary level, STEAM experiments and activities for middle school, and AOPA’s Unmanned Aircraft 4-year program at the high school which will allow graduates to be ready to enter the workforce with the FAA Part 107 certification. It is estimated that 500 students will participate. The requested amount was \$9,100; staff recommended \$8,300.
- O. **For Inspiration and Recognition of Science and Technology (FIRST) Robotics**: Ms. Kedy of OAC and Melinda Taylor of FIRST Robotics presented information about an education grant request for the Oklahoma Regional FIRST Robotics Competitions in Oklahoma City and Tulsa. More than 2,000 students in grades 7-12 will compete in the event. Students are required to use STEM principles to design and build their robots to deal with outer space activities following this year’s theme of “Star Wars: Force for Change”. Various Oklahoma aerospace companies as well as Tinker Air Force Base will mentor and/or assist in sponsorship of FIRST Robotics teams. The requested amount was \$7,500; staff recommended \$7,500.
- P. **Girl Scouts of Eastern Oklahoma**: Ms. Kedy and Jaime Christensen of Girl Scouts of Eastern Oklahoma presented information about an education grant request for Girl Scouts of Eastern Oklahoma for the “Up, Up & Away” summer program, which will

introduce girls to aviation vocabulary, design & mechanics of gliders and basic engineering skills through hands-on activities, including using balloons, parachutes, kites, drones, and airplanes to explore the science of flight. It is estimated 140 students will participate. The requested amount was \$4,287.42; staff recommended \$2,000.

- Q. Grand Aces Aviation Ground School:** Ms. Kedy presented information about an education grant request for Grand Aces Aviation Ground School to award 6 scholarships to young adults ages 17 to 24 and for each student to gain knowledge of aviation and prepare to pass the FAA written pilot exam and to prepare for the private pilot flight training through mentorship by a professional pilot and study of the Complete Private Pilot Syllabus and the Pilot's Handbook of Aeronautical Knowledge. The requested amount was \$2,997; staff recommended \$2,250.
- R. Guthrie Edmond Regional Airport:** Ms. Kedy of OAC and Schellon Stanley of Guthrie-Edmond Regional Airport presented information about an education grant request for the Guthrie Edmond Regional Airport (GOK) Educational Events. This one-day camp includes hands-on STEM Booths: four forces of flight; building paper airplanes & styrogliders, learning parts of the airplane and what those parts do to control the aircraft and building and launching rockets. The program is in its 5th year, and the airport partners with Sooner Flight Academy and Experimental Aircraft Association. Approximately 20 students will be served. The requested amount was \$1,500; staff recommended \$1,350.
- S. Kingfisher Memorial Library/City of Kingfisher:** Ms. Kedy and Audry Sanders of Kingfisher Public Library presented information about an education grant request for the Kingfisher Memorial Library/City of Kingfisher "Library Flight School." This K-12th grade program will educate youth about airplanes, aeronautical maps, instrumentation and radio, flight history, airplane physics, airports, and piloting, and will introduce students to careers in aviation. It is estimated that 90 students will be served. The requested amount was \$20,000; staff recommended \$5,000.
- T. KISS Institute for Practical Robotics:** Ms. Kedy of OAC and Steve Goodgame of KISS Institute presented information about an education grant request for KISS Robotics' Botball and Junior Botball Challenge. The program will focus on information technology and autonomous systems (ground and aerial), and participants will build and program robots as members of a team. The program will serve approximately 3,500 students in grades K-12, and has been successful for several years. Grant funds will provide for the funding of scholarships for Botball team registrations. Scholarship priority will be given to inner city and rural schools as well as schools serving underserved populations. Participation will provide students the opportunity to be exposed to systems engineering, presentation, and project management. The requested amount was \$10,500; staff recommended \$10,500.
- U. Maysville Public Schools:** Ms. Kedy presented information about an education grant request for the Maysville Public Schools "Aerospace Discovery" program. This program will expose 5th- 8th graders to aerospace concepts by visits with local historians and activities including work with gliders, kites, and water- and engine-powered rockets. It is estimated that 110 students will participate. The requested amount was \$1,644.75; staff recommended \$1,500.

- V. **McAlester High School:** Ms. Kedy of OAC and Dewayne Hampton of McAlester Public Schools presented information about an education grant request for the McAlester High School Aerospace and Engineering class. The school has partnered with the local airport to enhance instruction. The class aims to prepare students in grades 9-12 to take the Private Pilot and Part 107 Remote Pilot certification written test using the AOPA curriculum. Students will get exposure to the aviation/aerospace industry as a whole including the history of aviation and flight simulator experience. It is estimated 500 students will benefit from this program. The requested amount was \$9,078.58; staff recommended \$8,000.
- W. **MetroTechnology Center and the FAA Mike Monroney Aeronautical Center:** Ms. Kedy of OAC and Michael Branch of MetroTech presented information about an education grant request for Metro Technology Center's 2022 Aviation Career Exploration (ACE) Camp. The goal of the ACE camp is to expose 7th and 8th grade students to careers available within the aerospace industry. Using a STEM curriculum, students will gain an understanding of the history of aviation and aerospace, learn how to identify the various parts of an airplane, and be provided an orientation flight to experience the principles of flight first-hand during these two one-week camps. It is estimated that 50 students will participate. The requested amount was \$24,475; staff recommended \$12,500.
- X. **Mustang High School:** Ms. Kedy of OAC, along with Tom Garner and Gary Knowles of Mustang High School, presented information about an education grant request for Mustang High School to be used for the aviation program. The program utilizes the AOPA high school curriculum to prepare students to pass the FAA written private pilot exam before finding a flight school to pursue a private pilot's certificate. It is estimated that 100 students will benefit. The requested amount was \$2,617.20; staff recommended \$2,617.
- Y. **OKBEST Robotics:** Ms. Kedy of OAC and John Robertson of OKBEST Robotics presented information about an education grant request for OKBEST Robotics to provide a 6-week robot-building contest at no cost to schools. Student teams from grades 6-12 will come to Rose State College to receive their kit, learn about the game, and see the playing field, and will then solve a fairly complex problem with limited resources. It is estimated that 110 students will participate. The requested amount was \$3,000; staff recommended \$2,000.
- Z. **Oklahoma CareerTech Foundation:** Ms. Kedy of OAC and Gina Hubbard of Oklahoma CareerTech Foundation presented information about an education grant request for the Oklahoma Education and Industry Partnership (OEIP). OEIP is designed to connect education to industry with the goal of creating a better educated and motivated workforce. It is estimated that 300 Oklahoma 5th-12th grade STEM teachers, counselors and administrators will attend industry tours, listen to speakers from industry and education, and attend educational workshops at four OEIP sites statewide, with three of these having aerospace as their primary focus. Approximately 15,000 students will be served. The requested amount was \$10,000; staff recommended \$10,000.
- AA. **Oklahoma Engineering Foundation, Inc.:** Ms. Kedy of OAC and Adrienne Covington Graham of OEF presented information about an education grant request for the

Engineering Foundation's STEM programming. The programming includes MATHCOUNTS, which offers advanced mathematical education to middle schools statewide; the Engineering Fair, which exposes students to plan, build, create, innovate, and engineer hands-on projects; teacher workshops; and other programming supported by OEF. It is estimated 1,000 students will be served through this program. The requested amount was \$10,000; staff recommended \$5,000.

- BB. Oklahoma School of Science and Mathematics Foundation:** Ms. Kedy of OAC and Bill Kuehl of OSSM presented information about an education grant request for OSSM Middle School's Summer Math & Science Workshop expansion. The program already includes four one-day math workshops and three one-day science workshops focusing on STEM careers in aviation/aerospace industries in Oklahoma. The expansion will include an additional eight one-day workshops, and it is expected that 160 middle-school students will now be able to participate. The requested amount was \$2,500; staff recommended \$1,500.
- CC. Oklahoma Science and Engineering Foundation – First Lego League:** Ms. Kedy of OAC and Scott Taylor of the OKSEF presented information about an education grant request for the Oklahoma Engineering Foundation FIRST Lego League. 3rd – 9th grade students will explore a variety of subject areas as they develop their innovative solutions to the problems that they identify for the seasonal topic. These areas may include gravity, materials science, control systems, thermodynamics, propulsion, and navigation which are all topics studied by aerospace engineers. The program will reach an estimated 1,700 students. The requested amount was \$5,000; staff recommended \$5,000.
- DD. Oklahoma Science and Engineering Foundation – First Tech Challenge:** Ms. Kedy of OAC and Scott Taylor of OKSEF presented information about an education grant request for the Oklahoma Engineering Foundation FIRST Tech Challenge. Teams of fifteen 7th – 12th grade students will build robots from a variety of materials to complete multiple repetitive tasks through both autonomous and manual control. This process will expose students to skills in structural design, mechanical design, geometry, motion, time management, programming, and math. The program will reach an estimated 600 students. The requested amount was \$2,500; staff recommended \$2,000.
- EE. Oklahoma State University – Middle School Camp:** Ms. Kedy of OAC presented information about an education grant request for Oklahoma State University's new Middle School Youth in Aviation Careers Camp, which will expose 5th-9th graders to aviation-focused careers over the course of four half-day sessions. Sessions include aviation management and security, aerospace engineering including UAS, space exploration, aviation maintenance, piloting, and air traffic control. It is estimated that 18 students will participate. The requested amount was \$4,740; staff recommended \$4,740.
- FF. Oklahoma State University – Smart App:** Ms. Kedy presented information about an education grant request for Oklahoma State University's "aviateOK" smart phone app. The OSU Department of Aviation and Space Education will develop a free aviation/aerospace STEM smartphone app that students and teachers can use to learn and explore the aviation and aerospace field. Initial rollout will be to OSU students,

then to high schools, but the reach of this app is unlimited. The requested amount was \$12,500; staff recommended \$7,000.

- GG. Oklahoma State University - Speedfest:** Ms. Kedy of OAC and Dr. Andrew Arena of Oklahoma State University presented information about an education grant request for Oklahoma State University's "Speedfest" program. Speedfest is an exciting, high-speed aircraft design / build / fly competition which is intended to foster enthusiasm for aviation and STEM in general that began in 2010. There are two flight competition classes. Alpha Class is the advanced class which is for collegiate-level teams. India Class is the Invitational class which consists of high school teams, and teams of K-12 teachers formed from across the state of Oklahoma. The program will reach an estimated 420 students and 50 teachers. The requested amount was \$15,750; staff recommended \$15,750.
- HH. Paoli Public Schools:** Ms. Kedy of OAC and Corrynn Franklin of Paoli Public Schools presented information about an education grant request for the Pugs S.O.A.R. and lil' Pugs P.I.L.O.T.S. Program, which will implement the AOPA curriculum for upper grades and Civil Air Patrol STEM kits for younger students. PreK-12th graders will be exposed to aviation and engineering practices. The program will reach an estimated 225 students. The requested amount was \$19,280.48; staff recommended \$10,000.
- II. Pauls Valley High School:** Ms. Kedy of OAC and Mark Green of Pauls Valley Public Schools presented information about an education grant request for Pauls Valley High School to implement the AOPA High School unmanned and manned aircraft systems curriculum for grades 10-12. It is estimated that 200 students will participate. The requested amount was \$5,435; staff recommended \$5,000.
- JJ. Ponca City Regional Airport:** Ms. Kedy presented information about an education grant request for Ponca City Regional Airport to provide students the opportunity to attend the Northern Oklahoma Flight Academy. The flight academy is an annual one-week summer aviation and aerospace education camp for middle and high school students and will be held in at the Ponca City airport. This program is in its 18th year and is established on sound math and science (STEM) concepts and hands-on interactive education with aviation and aerospace presented as a career option for students. It is estimated 36 students will attend. The requested amount was \$11,100 and staff recommended \$8,400.
- KK. Poteau Public Schools:** Ms. Kedy of OAC and Jamie Hackler of Poteau High School presented information about an education grant request for Poteau Public Schools for an aviation program for 6th – 9th graders using the AOPA curriculum. The first year will begin with 9th graders and will include targeting the 6th grade class with airplane awareness and parts. Each year another year of curriculum will be added to the elective credits at the high school. It is estimated that 175 students will participate. The requested amount was for \$6,550, and staff recommended \$6,550.
- LL. Pryor Public Schools:** Ms. Kedy of OAC and David Day of Pryor Public Schools presented information about an education grant request for Pryor Public Schools for an aviation & aeronautics program to increase aviation career opportunity awareness at the high school level with an eventual goal of bringing the program to grades K-12. Pryor has two pilots and an aerospace engineer on staff and are in the 3rd year of the

AOPA curriculum. The school is partnering with Flat Rock Field, MidAmerica Industrial Park, and is examining a mentoring program partnership with the Cherokee Nation. It is estimated that 175 students will participate. The requested amount was for \$6,707.80, and staff recommended \$6,000.

- MM. Putnam City High School – Air Force JROTC:** Ms. Kedy presented information about an education grant request for the Putnam City High School Air Force JROTC Honors Aviation program. This program challenges high school students grades 11-12 to develop their understanding of what it takes to work in an aviation related field through curriculum-based, hands-on experiences including local partnerships with Air Force Civil Air Patrol, EAA Young Eagles, AOPA, and local Air Force bases, and prepares students for FAA written exams. It is estimated that 200 students will enroll in the class. The requested amount was \$8,400; staff recommended \$8,000.
- NN. Redeemed Flying Corps:** Ms. Kedy of OAC and Steve Russell of the Redeemed Flying Corps presented information about an education grant request for the Redeemed Flying Corps, which will train 8 pilots and provide supplemental airframe & powerplant (A & P) training to two students (secondary and post-secondary). Instructors are volunteers; funding will go toward aviation training. It is estimated that 10 students will participate. The requested amount was \$25,000; staff recommended \$7,500.
- OO. Roland Public Schools:** Ms. Kedy of OAC and Stephen O’Neal of Roland Public Schools presented information about an education grant request for Roland Public Schools for the “Drones: Programming for the Future.” This program will introduce students to flight technology, drones, basic programming skills, and aviation career opportunities, and will culminate in a live drone demonstration. It is estimated that 50 students will participate. The requested amount was for \$2,695, and staff recommended \$2,695.
- PP. Rose State College:** Ms. Kedy of OAC and Travis Hurst of Rose State College presented information about an education grant request for Rose State College’s “A-XP Discovery Camps.” Rose State will host these two, four-day rocket camps for 6th-9th graders Rocketry camps include learning about the history of flight, laws of motion, principles of flight, Newton’s Law, Bernoulli’s Principle, classroom learning, and lab experiences, and will also expose students to career opportunities. The camps have been offered for over 10 years. It is estimated that 30 students will participate. The requested amount was \$4,857.85; staff recommended \$4,000.
- QQ. Seminole High School:** Ms. Kedy of OAC and McKayla Plett of Seminole High School presented information about an education grant request for Seminole High School for implementing the Seminole High Aviation Program, utilizing the AOPA curriculum to introduce students in 9th – 12th grades to the areas of flying, aerospace engineering, UAS, and career opportunities in aviation and aerospace. It is estimated that 175 students will participate. The school will partner with Gordon Cooper and tour FAA facilities. The requested amount was for \$10,457.33, and staff recommended \$6,500.
- RR. Southeast High School JROTC:** Ms. Kedy of OAC and Steven Fousek of Southeast High School presented information about an education grant request for Southeast High School Air Force JROTC to expose students in 9-12 grades to the science of flight

through hands-on projects and tools using drones in preparation for the FAA written exam for drone operators. It is estimated that 80 students will participate. The requested amount was for \$2,949.97, and staff recommended \$2,900.

- SS. Southeastern Oklahoma State University:** Ms. Kedy of OAC and Elizabeth Resh of Southeastern presented information about an education grant request for Southeastern's "Take Flight! Aviation Science Camp." The week-long camp will expose 25 students in grades 7 – 10 to various topics within the broad fields of both aeronautics and aviation, such as aerodynamics, aircraft basics, aerial navigation, airport operations and ATC, and careers. The camp has been successful for many years. It is estimated that 25 students will participate. The requested amount was \$12,430; staff recommended \$6,500.
- TT. Stafford Air & Space Museum:** Ms. Kedy of OAC and Max Ary of Stafford Air and Space Museum presented information about an education grant request for the Stafford Air & Space Museum "Stafford Flight Simulation Lab." OAC initially funded the flight simulation lab in 2008; the museum is undergoing a multi-million dollar expansion, and requested funds will allow for new computer units and a software update. The lab gives members of the public the ability to fly the simulator and is a great training tool for student pilots working on their licenses through the Stafford Airport or at Southwestern Oklahoma State University. It is estimated that the tool will be used by 10,000 people. The requested amount was \$22,019.70; staff recommended \$20,000.
- UU. STARBASE Oklahoma Inc.:** Ms. Kedy of OAC and Michael Baarlaer of STARBASE presented information about an education grant request for STARBASE Oklahoma Inc.'s, "Into the Sky with STEM & STARBASE OK" program. The program will provide hands-on, inquiry-based aerospace STEM educational enrichment to 4,500 Oklahoma 5th graders through 30 hours of instruction and STEM career days, as well as to 6th-8th grade students via STARBASE 2.0, and after-school STEM mentoring program. The requested amount was \$25,000; staff recommended \$25,000.
- VV. The 99s Museum of Women Pilots:** Ms. Kedy of OAC and Shaylyn Sawyer of The 99s Museum of Women Pilots presented information about an education grant request for The 99s Museum of Women Pilots "Fueling Future Aviators" program. Students in 4th – 12th grades will be introduced to basic aviation principals using a flight simulator and workshops focused on aviation and aerospace topics such as the birth of aviation, aerodynamics, weather, engine mechanics, the role women play in aviation, and the connection between aviation and aerospace with careers. Ms. Sawyer estimated the program will reach approximately 1,500 students. The requested amount was \$8,583.64; staff recommended \$6,000.
- WW. Tulsa Community WorkAdvance:** Ms. Kedy of OAC and Gail Herrington of Tulsa Community WorkAdvance presented information about an education grant request for Tulsa Community WorkAdvance for aerospace and advanced manufacturing job training. Tulsa Community WorkAdvance (TCW) is a unique program that is proven to bridge the skills gap in Tulsa's aerospace and advanced manufacturing sectors. TCW's goal is to bridge the skills gap to drive economic growth and provide a pipeline of skilled workers to area employers while simultaneously increasing postsecondary credentials, technical skills, soft skills, and employment for low-income Tulsans in order to break the cycle of poverty. Graduates of the program are trained and ready to work in under

six months, and TCW partners with local aerospace and aviation businesses to determine the skills needed for entry-level positions in manufacturing, aerospace, and logistics. The program is estimated to serve 28 adult students. The requested amount was \$29,918; staff recommended \$12,500.

XX. University of Oklahoma – Sooner Flight Academy: Ms. Kedy of OAC and April Williams of Sooner Flight Academy presented information about an education grant request for the OU Sooner Flight Academy. Sooner Flight Academy has been in existence since the 1980's and provides on hands-on learning opportunities in aviation, aerospace, and STEM for K-12 via navigator and intern facilitation of activities, demos, and experiments as well as small group projects that incorporate central themes of aviation and STEM. The University of Oklahoma Sooner Flight Academy (SFA) desires to provide opportunities for learners of all ages to develop a love for aviation, to learn about the science and math of flight through hand-on experiences, and to set the stage for life-long contributions to Oklahoma aviation and other STEM career fields. Approximately 500 students will participate. The requested amount was \$49,000; staff recommended \$45,000.

Ms. Kedy thanked the Commission for their continued support of these programs and projects, and Director Ardies thanked the team of staff at OAC and ODOT, especially Paula Kedy and Michelle Bouziden, for all their work on these grant recommendations and meeting logistics. Commissioner Conway moved to approve items A – XX of the FY22 Aerospace and Aviation Education Grant Program consent docket for the grant amounts recommended by staff. Commissioner Potter seconded the motion. Chairman Putnam called for the vote, and votes were recorded as follows:

Ayes - Commissioner Potter
 Commissioner Conway
 Commissioner Ortega
 Commissioner Raney
 Chairman Putnam

Nays - None

Abstained - Commissioner Hunter, due to his service on the board of directors for one or more of the organizations applying for a grant.

The motion carried 5-0.

10. CONCLUDING REMARKS REGARDING AGENDA ITEMS — Director Ardies and Commissioners (Information Only)

Chairman Putnam invited Dr. Nalley to make additional remarks. Dr. Nalley recapped her experiences at the National Science Foundation summer academy during her childhood, which inspired her to launch her career in science. She earned a Bachelor's in Chemical Engineering and a Ph.D. in Chemistry, and she currently teaches at the university level; she also served as the president of the American Chemical Society and has spoken in over 27 countries. She thanked the Commission for all the support and emphasized that programs like those proposed at this meeting are still inspiring youth.

11. ANNOUNCEMENT OF NEXT MEETING — Chairman Putnam (Information Only)

Chairman Putnam announced that the next meeting of the Oklahoma Aeronautics Commission will be October 6, 2021, beginning at 10:00 a.m. at the Oklahoma Department of Transportation First Floor Commission Room, 200 N.E. 21st Street in Oklahoma City.

12. NEW BUSINESS (*“any matter not known about or which could not be reasonably foreseen 24 hours before the meeting”*)

No new business.

13. ADJOURNMENT

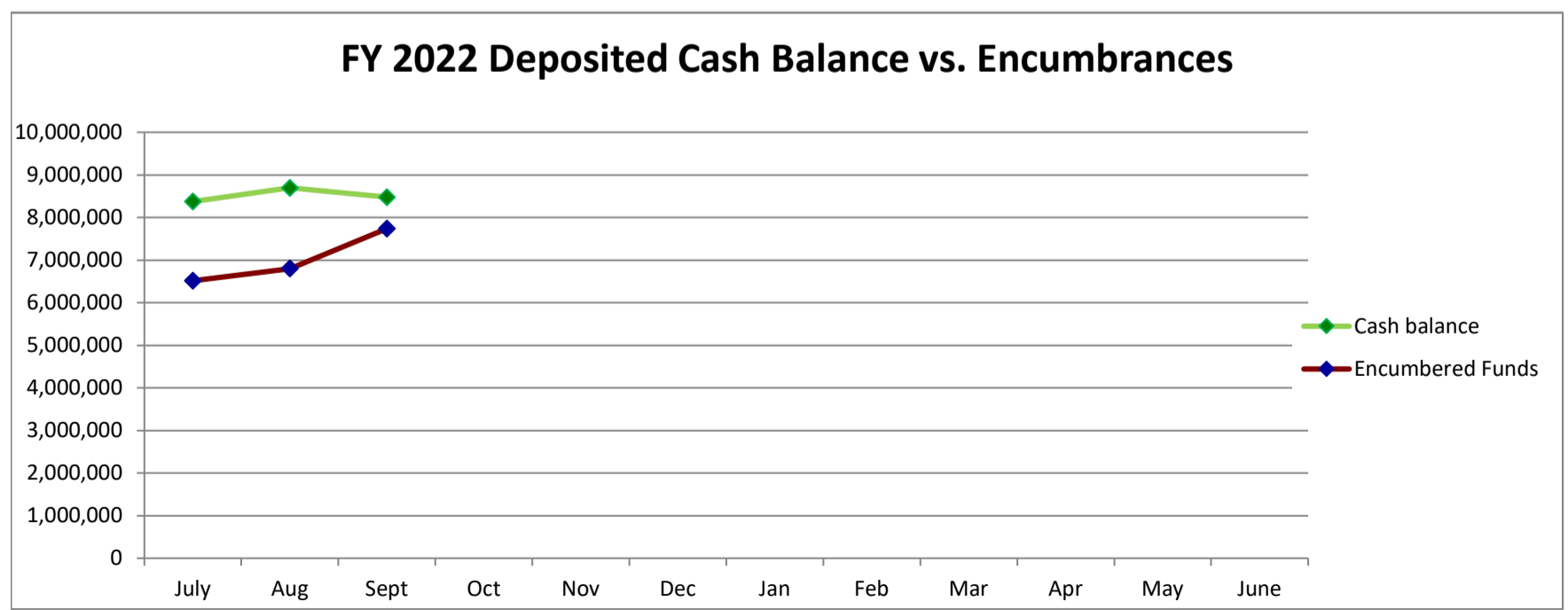
Chairman Putnam declared the meeting adjourned at 12:11 p.m.

08/27/2021 03:15:00 P.M.

DRAFT

**Oklahoma Aeronautics Commission
Financial Summary as of 9/30/21**

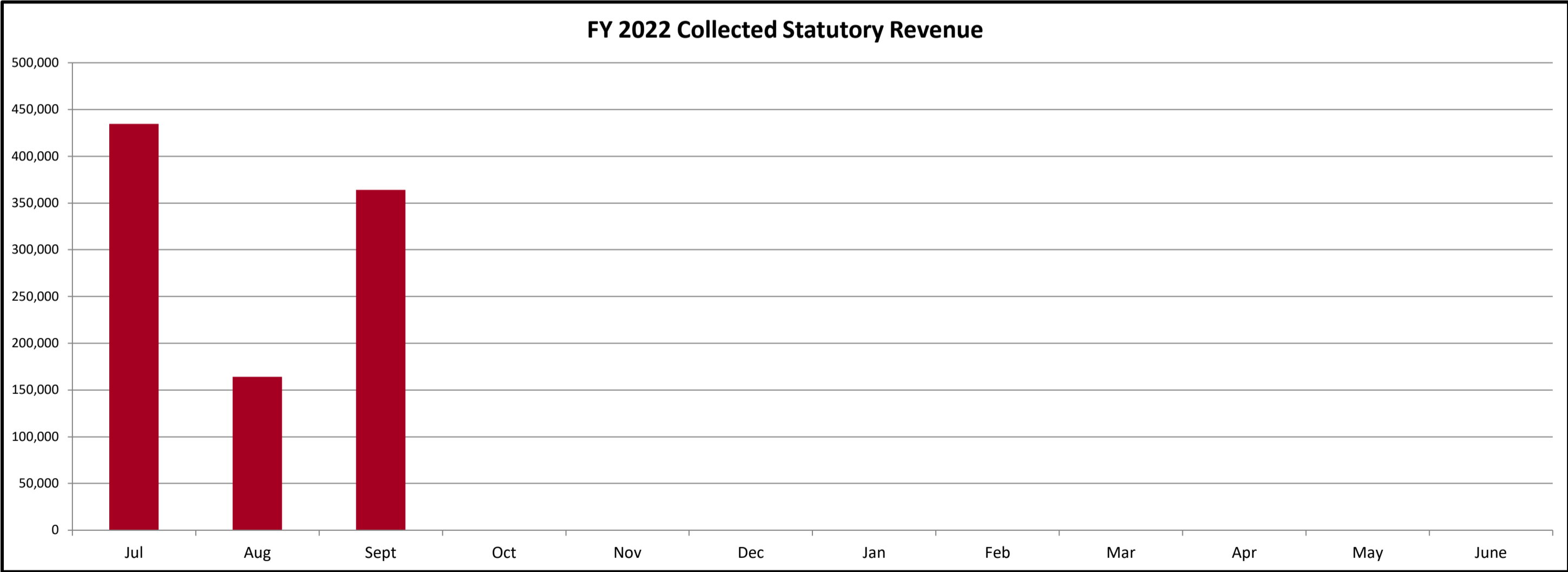
CASH BALANCES:	
Fund 200 (Revolving Fund)	6,212,843.83
Fund 191 (Appropriation)	2,000,000.00
Fund 400 (Federal Reimbursement Fund)	262,641.00
Total Cash	8,475,484.83
ENCUMBRANCES:	
Operations and Maintenance	587,363.25
Aviation Education	448,663.11
Fund 400 FAA Grants	877,652.37
Fund 410 DoD Grant	638,300.20
Airport Construction Program	5,184,824.56
Total Encumbered	-7,736,803.49
UNENCUMBERED CASH BALANCE:	
	\$738,681.34
REMAINING EXPECTED REVENUE FOR FY 2022:	
Balance of 3 Yr. Average of Estimated Aircraft Excise Tax	3,076,946.26
Balance of 3 Yr. Average of Estimated Aircraft Registration Fees & Fuel Tax	775,454.71
APPPA Permit Fees	8,200.00
Total Remaining Expected Revenue for FY 2022	\$3,860,600.97
REMAINING EXPECTED REIMBURSEMENTS:	
Non-Primary Entitlement Reimbursement on funds	0.00
Sponsor Reimbursements on State Grants	53,252.49
FAA Grant Reimbursements	867,448.45
DoD Grant Reimbursement	648,835.20
Total Remaining Expected Reimbursements for FY 2022	\$1,569,536.14
REMAINING POSSIBLE ENCUMBRANCES FOR FY 2022:	
Airport Construction Program (pre-encumbered projects)	\$0.00
Airport Construction Program (FY 2022 granted, but not yet fully executed)	\$0.00
Airport Construction Program (scheduled for FY 2022 - not yet granted)	\$2,962,500.00
Total Remaining Possible Encumbrances for FY 2022	\$2,962,500.00
AVAILABLE CASH AFTER ENCUMBRANCES & EXPECTED INCOME:	
	\$3,206,318.45
YTD EXPENDITURES DURING FY 2022:	
Operations and Maintenance	189,361.08
Aviation Education	173,294.10
Airport Construction Program	538,811.86
Total YTD Expenditures During FY 2022	\$901,467.04



COMPLETION TIME OF PROJECTS ON THIS WORKPAPER ARE SPECULATED FOR ILLUSTRATION TO THE COMMISSION.

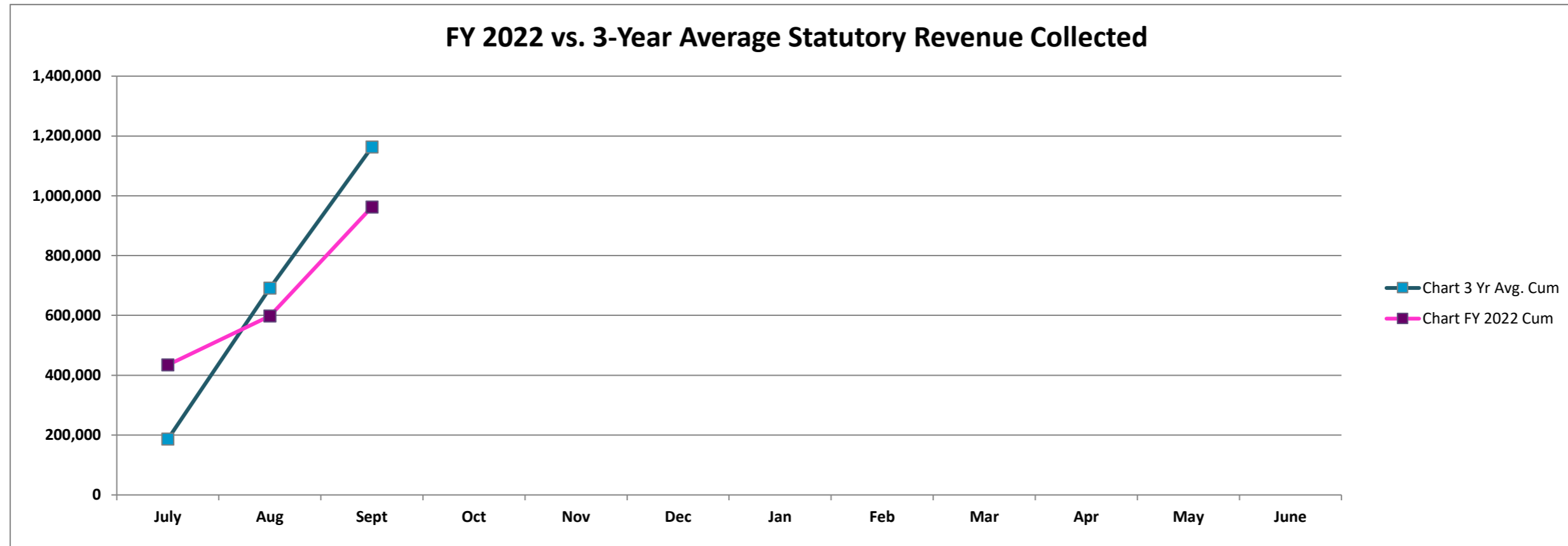
FY 2022 OKLAHOMA AERONAUTICS COMMISSION COLLECTED REVENUE BY MONTH & SOURCE

	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	YTD Received FY 2022	YTD Comparison FY 2021
200 STATUTORY REVENUE:														
423453 Speciality License Plate	1,440.00	816.00											2,256.00	2,664.00
415509 Gasoline Excise Tax	7,754.16	8,534.82											16,288.98	16,143.19
417171 Aircraft Excise Tax	413,991.75	132,058.51	348,681.94										894,732.20	750,219.21
428101 Aircraft Registration Fees	5,281.42	7,426.84	14,521.23										27,229.49	15,908.25
428911 APPPA Permit Fee	200.00	400.00	200.00										800.00	3,000.00
454102 Funds Previously Disbursed - Cities	0.00	0.00	0.00										0.00	46,729.15
456101 & 458101 Funds Previously Disbursed - Misc	0.00	59.00	11.16										0.00	792.04
458105 Funds Previously Disbursed - GCR	5,850.00	14,785.09	650.00										21,285.09	9,100.00
TOTAL STATUTORY REVENUE	434,517.33	164,080.26	364,064.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	962,591.76	844,555.84
400 OAC FEDERAL FUNDS:														
455101 OAC FAA/DoD Reimburse Draws	66,671.07	89,476.00	71,734.00										227,881.07	138,870.15
TOTAL OAC FEDERAL FUNDS	66,671.07	89,476.00	71,734.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	227,881.07	138,870.15
GRAND TOTAL: ALL FUNDS	501,188.40	253,556.26	435,798.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,190,472.83	983,425.99



FY 2022 vs. 3 Year Average Collected Statutory Revenue Comparison

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Totals
FY 2019	130,117	166,424	429,824	837,930	397,936	249,351	111,649	458,007	202,222	1,573,848	110,421	926,262	\$5,593,990
FY 2020	164,659	871,355	881,306	80,421	437,422	447,251	490,891	328,019	328,779	69,880	514,675	205,267	\$4,819,924
FY 2021	264,356	477,931	102,269	152,141	413,341	441,409	180,638	95,077	933,191	1,476,857	273,220	480,535	\$5,290,965
Totals	559,132	1,515,709	1,413,399	1,070,492	1,248,699	1,138,011	783,178	881,103	1,464,192	3,120,584	898,316	1,612,064	
3 Year average	186,377	505,236	471,133	356,831	416,233	379,337	261,059	293,701	488,064	1,040,195	299,439	537,355	\$5,234,960
FY 2022	434,517	164,080	364,064										\$962,662
Chart 3 Yr Avg. Cum	186,377	691,614	1,162,747										
Chart FY 2022 Cum	434,517	598,598	962,662										



Statewide AWOS Package

Project Description

The Overall Development Objective (ODO) of the proposed project is to replace or install the Automated Weather Observing System (AWOS) at a total of 8 airports.

CY 2022: Design and construct overall development objective.

Project Justification

The replacement and installation of AWOS systems will improve the safety of each selected airport by providing pilots with accurate, real-time weather information. There will be a total of 8 AWOS systems installed or replaced at airports across the state. Individual project pages will be created once the locations are identified and approved.



Agency Fiscal Year	FY 2020	FY 2021	FY 2022	Total
Commission			\$1,187,500	\$1,187,500
FAA State Apportionment				
FAA Discretionary				
FAA Non-Primary Entitlement				
Sponsor			\$62,500	\$62,500
Total			\$1,250,000	\$1,250,000

Federal grants require 10% matching funds while state grants require 5% matching funds. Commission funding is dependent on availability of State funds.

To view full ACP please visit our website oac.ok.gov

Atoka Municipal

District Airport

Project Description

The Overall Development Objective (ODO) of the proposed project is to conduct a preliminary siting study for a new airport location. This will be Phase I of the planning study - Phase II is expected to be funded in FY 2023.

CY 2022: Planning Study - Phase I

CY 2023: Planning Study - Phase II

Project Justification

The current location of the airport faces many safety and standards issues and is severely constrained and cannot support current and anticipated demand aircraft. The siting study will help establish the feasibility of a new airport location to support the longer runway and facilities needed in order to serve the demand aircraft in the area.

Airport Information

- District Airport
- Based Aircraft & Operations: 13 & 3,500
- Runway 18/36: 3,015' x 60'

Selection Criteria

- Pavement Management: NA
- NPS: Conduct Planning Study: 64
- OASP Goals: Safety and Standards



Agency Fiscal Year	FY 2021	FY 2022	FY 2023	Total
Commission		\$142,500		\$142,500
FAA State Apportionment				
FAA Discretionary				
FAA Non-Primary Entitlement				
Sponsor		\$7,500		\$7,500
Total		\$150,000		\$150,000

Federal grants require 10% matching funds while state grants require 5% matching funds. Commission funding is dependent on availability of State funds.

To view full ACP please visit our website oac.ok.gov