

# ALABAMA DEPARTMENT OF TRANSPORTATION

AERONAUTICS BUREAU 1409 COLISEUM BOULEVARD MONTGOMERY, ALABAMA 36110 PHONE (334) 242-6820

FAX (334) 353-6540 Internet: www.dot.state.al.us



December 22, 2023

The Honorable Paul R. South Mayor, City of Jackson 400 Commerce Street Jackson, Alabama 36545

Subject: Annual Inspection Report

**Jackson Municipal Airport** 

Dear Mayor South:

An inspection of the Jackson Municipal Airport was conducted by personnel of the Alabama Department of Transportation Aeronautics Bureau on December 5, 2023. The purpose of the inspection was to update the information currently on file regarding the airport and to ascertain compliance with the rules and regulations of the Alabama Department of Transportation governing licensed public-use airports within the State of Alabama.

Attached you will find a copy of the Annual Inspection Report for the airport. As noted in the report, the airport <u>does not meet</u> all requirements for the issuance of an operating license. Once the trees have been cut and the violations have been addressed, please contact this office to schedule a re-inspection.

If you should have any questions concerning the inspection or corrective actions, please do not hesitate to contact Mr. Jason Hare with the Aeronautics Bureau at (334) 353-6223.

Sincerely,

Frank Farmer

Chief, Aeronautics Bureau

Copy: Mr. Derrik Owens, FAA/ADO

Mr. Kevin Woodson, Airport Manager

Ms. Reta Corley, City of Jackson

Mrs. Jordan Stringfellow P.E., Volkert, Inc.

### **December 5, 2023**



### **ANNUAL INSPECTION REPORT**



JACKSON MUNICIPAL AIRPORT JACKSON, ALABAMA

December 5, 2023

#### Alabama Department of Transportation Aeronautics Bureau—Annual Airport Inspection Report

In accordance with the provisions of the Code of Alabama 23-1-357, an inspection of the <u>Jackson Municipal Airport</u> was conducted by <u>Mr. Jason Hare</u>, <u>Mr. Caleb</u> <u>Nall</u>, <u>and Mr. Noah Sowell</u> with the Alabama Department of Transportation Aeronautics Bureau on <u>December 5</u>, <u>2023</u>.

The inspection was conducted on the airport under the provisions of the Administrative Code Chapter 450-9-1 for the following areas:

Aeronautics Administrative Code	<b>Inspection Results</b>	Corrective Action	Notes
Approach & Departure Paths Administrative Code 450-9-112 (1)	Violation	Remove all obstructions within the ALDOT and FAA Approach/Departure Path.	Trees were observed in the ALDOT and FAA Approach/Departure Path. See Appendices 2 and 3.
Primary Surface Administrative Code 450-9-112 (2)	Violation	Ensure grass is cut within the Primary Surface to prevent brush and tress from creating violations. 114' provided on Runway End.  Grass and trees were observed in th mary Surface. Ensure grass and tree cut and removed from of the Primary face.	
Runway Safety Area	In Compliance	N/A	N/A
Administrative Code 450-9-112 (3)			
Airport Markings	In Compliance	N/A	N/A
Administrative Code 450-9-112 (4)			
Wind Direction Indicator	In Compliance	N/A	N/A
Administrative Code 450-9-112 (5)			
Airport Lighting	In Compliance	The non-operational lights need to be	There were 5 runway lights, 5 taxiway lights, and 1 threshold light out at the time of inspection. See page 10.
Administrative Code 450-9-112 (6)	Maintenance	replaced.	
Runway, Taxiway and Apron Conditions	In Compliance	Clean runway markings.	The runway markings are beginning to become obscured and need to be cleaned.
Administrative Code 450-9-112 (7)			
Fueling Area Requirements	In Compliance	N/A	N/A
Administrative Code 450-9-112 (8)			
Prohibited Activities	In Compliance	N/A	No evidence of prohibited activities were
Administrative Code 450-9-116			found.
Additional Items	In Compliance	Taxilanes should be cleared of all de-	Debris was observed in the taxilane area.
Administrative Code 450-9-116	Maintenance	bris.	The debris should be removed and disposed of.

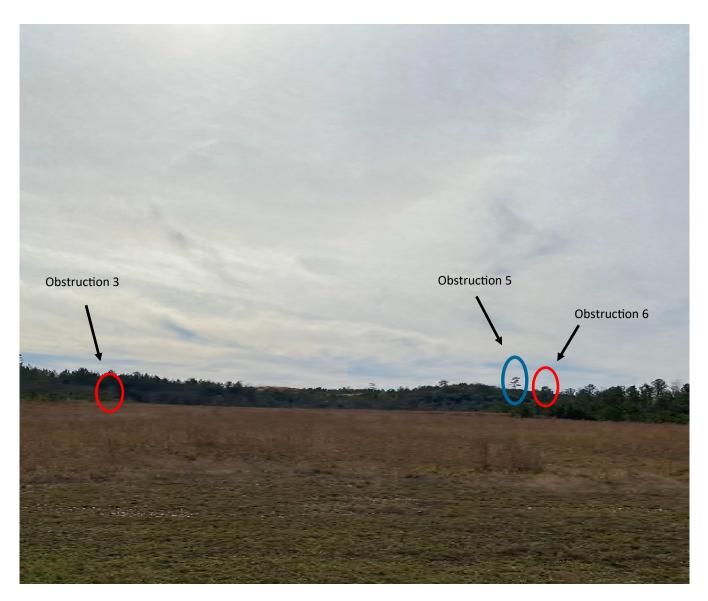
#### License Status—<u>SUSPENDED</u>

The corrective actions that may be prescribed in this inspection report do not relieve the airport sponsor from compliance with any other Federal, State or local laws, ordinances or regulations that may be applicable. It is the responsibility of the airport sponsor to be aware of and obey all Federal, State or local laws, ordinances or regulations that may have a bearing on the corrective actions that may be specified in this report.

Code of Alabama 23-1-357(a)... a person or municipality may not operate an airport, restricted landing area, or other navigation facility without a license issued by this Department.

### Approach and Departure Paths—RUNWAY 1

Administrative Code 450-9-1-.12(1)



Obstructions were located in the ALDOT Approach/Departure Path of Runway 1. The trees identified as Obstruction 3 and Obstruction 6 are ALDOT Approach/Departure Path Violations (circled in red). The tree identified as Obstruction 5 is an FAA Part 77 Approach Surface violation (circled in blue). See Appendix #2.

Note: Obstructions identified are representative and may not include all existing obstructions.

#### Approach and Departure Paths—RUNWAY 19

Administrative Code 450-9-1-.12(1)



An obstruction was located in the ALDOT Approach/Departure Path of Runway 19. See Appendix #3.

Note: Obstructions identified are representative and may not include all existing obstructions.

#### **Primary Surface**

Administrative Code 450-9-1-.12(2)



Violation: Primary Surface <u>DOES NOT MEET</u> state licensing standards. Ensure grass and trees are cut and removed from of the Primary Surface. 114' to runway centerline; 125' from centerline is required.

#### Runway Safety Area

Administrative Code 450-9-1-.12(3)



Runway Safety Area **MEETS** state licensing standards.

Airport Markings—Runway

Administrative Code 450-9-1-.12(4)



Runway markings are in **FAIR** condition.

Maintenance: The runway markings are beginning to become obscured and need to be cleaned.

Airport Markings—Taxiway

Administrative Code 450-9-1-.12(4)



Taxiway markings are in **GOOD** condition.

### Airport Markings—Apron

Administrative Code 450-9-1-.12(4)



Apron markings are in **GOOD** condition.

#### Wind Direction Indicator

Administrative Code 450-9-1-.12(5)



Wind direction indicator is in **GOOD** condition.

#### Airport Lighting

Administrative Code 450-9-1-.12(6)

An inspection of the lighting system had the following results:

Runway Lights	5 inoperable
<b>Taxiway Lights</b>	5 inoperable
Threshold Lights	1 inoperable
PAPI	N/A
REIL	N/A

MEETS State Licensing Standards for night-time operation.

### Runway, Taxiway and Apron Conditions—RUNWAY Administrative Code 450-9-1-.12(7)



Runway surface is in **GOOD** condition.

# Runway, Taxiway and Apron Conditions—TAXIWAY

Administrative Code 450-9-1-.12(7)



Taxiway surface is in **GOOD**condition.

Runway, Taxiway and Apron Conditions—APRON Administrative Code 450-9-1-.12(7)



Apron surface is in **FAIR** condition.

#### Fueling Area Requirements

Administrative Code 450-9-1-.12(8)



Fueling area <u>MEETS</u> state licensing standards. However, the State of Alabama Department of Agriculture may have additional requirements for fueling systems that were not considered during this inspection.

#### **Prohibited Activities**

Administrative Code 450-9-1-.16



No prohibited activities were observed during this inspection.

#### Additional Items

Administrative Code 450-9-1-.16



Debris should be removed and disposed of.

## APPENDIX 1

Approach and Departure Path Dimensions				
Inner	Outer			
Width	Width	Length	Acreage	
250 Feet	450 Feet	1,000 Feet	8.04 Acres	
Primary Surface Dimensions				
250 Feet Wide Centered Along Runway Centerline				
Extending 200 Feet Past the Runway End				
Runway Safety Area Dimensions				
120 Feet Wide Centered Along Runway Centerline				
Extending 200 Feet Past the Runway End				

