

#### **A**LABAMA DEPARTMENT OF TRANSPORTATION

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TRANSPORTATION DIRECTOR

March 5, 2024

Mr. Anthony Tarver Airport Manager 185 Ira Gray Drive Gadsden, Alabama 35904-8220

Subject: **Annual Inspection Report** 

**Northeast Alabama Regional Airport (GAD)** 

Dear Mr. Tarver:

An inspection of the Northeast Alabama Regional Airport was conducted by personnel of the Alabama Department of Transportation Aeronautics Bureau on February 7, 2024. 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 *meets* all the requirements for the issuance of an operating license. However, there are several maintenance items detailed in the report that need to be addressed.

If you should have any questions concerning the inspection, please do not hesitate to contact Mr. Noah Sowell with the Aeronautics Bureau at (334) 242-6831.

Sincerely,

Frank Farmer

Chief, Aeronautics Bureau

Copy: Mr. Lorn Whittaker, FAA/ADO

Mr. Jordan Russell, GMC

Mr. Randall Gober, Line Supervisor

# **February 7, 2024**



# **ANNUAL INSPECTION REPORT**



NORTHEAST ALABAMA REGIONAL AIRPORT GADSDEN, ALABAMA

February 7, 2024

#### 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 **Northeast Alabama Regional Airport** was conducted by **Mr. Noah Sowell and Mr. Caleb Nall** with the Alabama Department of Transportation Aeronautics Bureau on **February 7, 2024**.

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)	In Compliance <u>Maintenance</u>	Remove trees that penetrate the FAA Part 77 surfaces of <b>Runways 6, 18, 24 and 36</b> .	There are several trees that penetrate the FAA Part 77 surfaces of <b>Runways 6, 18, 24 and 36</b> .
Primary Surface		Di dila Ai dC la d	See Appendices #2, #3, #4 and #5.  There is ponding inside the Primary Surface of
Administrative Code 450-9-112 (2)	In Compliance  Maintenance	Please talk to your Airport Consultant about a possible project to improve the drainage in this area.	Runway 36.
Runway Safety Area	In Compliance	Please clear the Runway Safety Area of	The edges of Runway 18/36 are severely cracked and have generated a large amount of gravel and loose pavement inside the Runway Safety Area.
Administrative Code 450-9-112 (3)	Maintenance	loose pavement fragments and gravel to mitigate FOD.	
Airport Markings	In Compliance	Please clean obscured or faded markings	There are several Runway, Taxiway and Apron markings that are obscured or entirely faded.  See pages 8-11.
Administrative Code 450-9-112 (4)	Maintenance	where possible and, if necessary, repaint markings in accordance with FAA AC 150/5340-1M.	
Wind Direction Indicator	In Compliance	Please replace the noted wind direction	There is one wind direction indicator that is slightly faded on the airfield.
Administrative Code 450-9-112 (5)	Maintenance	indicator as soon as possible.	
Airport Lighting	In Compliance	Repair inoperable airfield lights.	There were four airfield lights inoperable at the time of inspection. See page 13.
Administrative Code 450-9-112 (6)	Maintenance		
Runway, Taxiway and Apron Conditions	In Compliance	Please repair cracks and clear vegetation	Runway 18/36 surface exhibits slight cracking on some areas of the pavement surface. Vegetation is growing inside some of these cracks.  The apron surface is slightly cracked.
Administrative Code 450-9-112 (7)	Maintenance	from pavement cracks.	
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	N/A	N/A

#### License Status— Compliance

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 6

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



MAINTENANCE: There were no obstructions in the ALDOT Approach/Departure Path of Runway 6. However, there are **two** trees that penetrate the FAA Part 77 34:1 Surface. **Please see Appendix #2**.

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

#### Approach and Departure Paths—Runway 18

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



MAINTENANCE: There were no obstructions in the ALDOT Approach/Departure Path of Runway 18. However, there are four trees that penetrate the FAA Part 77 Surface. Please see Appendix #3.

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

#### Approach and Departure Paths—Runway 24

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



MAINTENANCE: There were no obstructions in the ALDOT Approach/Departure Path of Runway 24. However, there is one tree that penetrates the FAA Part 77 Surface. Please see Appendix #4.

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

#### Approach and Departure Paths—Runway 36

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



MAINTENANCE: There were no obstructions in the ALDOT Approach/Departure Path of Runway 36. However, there is one tree that penetrates the FAA Part 77 Surface. Please see Appendix #5.

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

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#### **Primary Surface**

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



MAINTENANCE: Primary Surface MEETS state licensing standards. There is ponding inside the Primary Surface west of Runway 36. Water is being retained and settling in areas where the ground is lower in elevation than the surrounding land. Please talk to your Airport Consultant about a possible project to improve the drainage in this area.

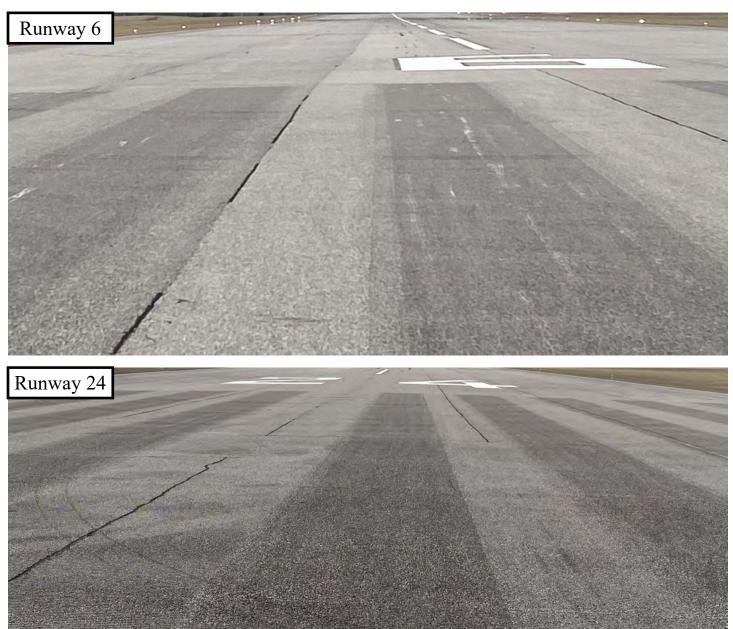
#### Runway Safety Area



MAINTENANCE: Runway Safety Area MEETS state licensing standards. However, the edges of Runway 18/36 are severely cracked, generating large amounts of gravel and loose pavement. Please clear the Runway Safety Area of loose pavement fragments and gravel to mitigate the FOD hazard it presents.

Airport Markings—RUNWAY 6/24

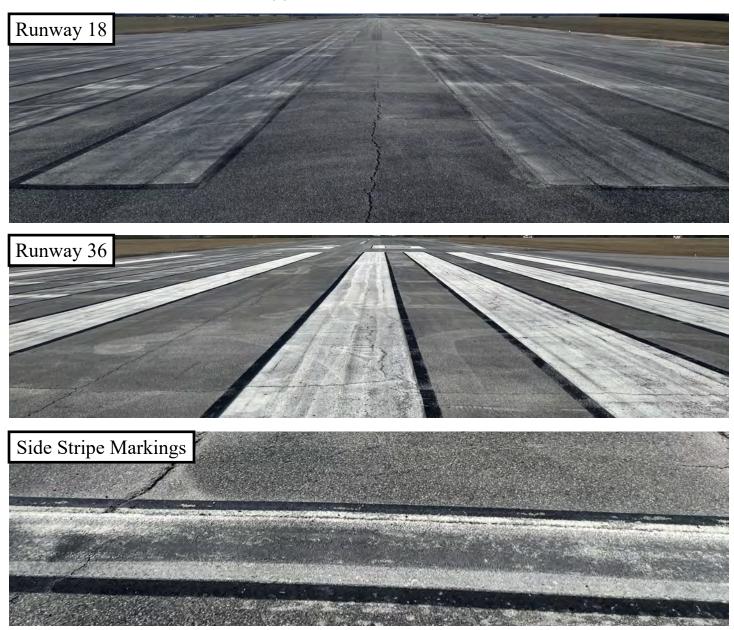
Administrative Code 450-9-1-.12(4)



MAINTENANCE: Runway 6/24 identifier and centerline markings are in <u>GOOD</u> condition. However, Runway 6/24 threshold markings are in <u>POOR</u> condition. Please clean or repaint threshold markings.

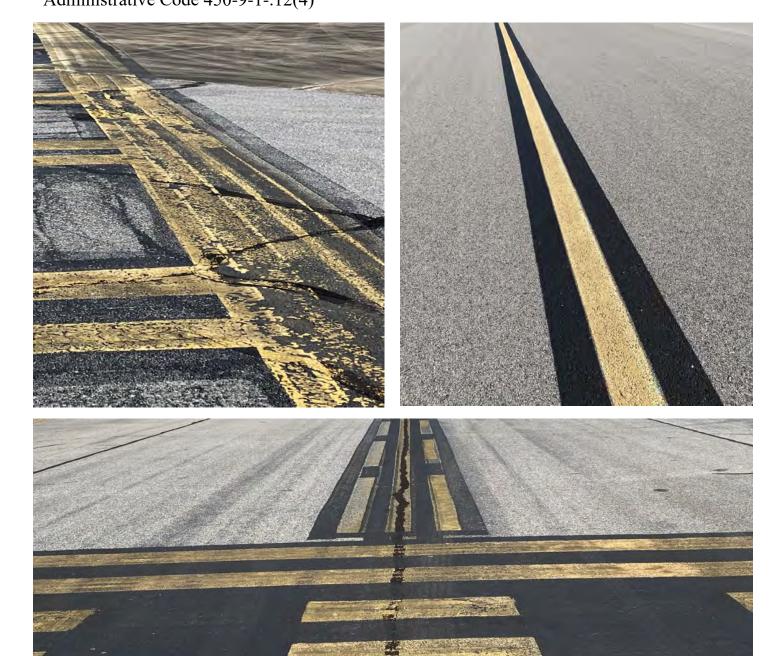
Airport Markings—RUNWAY 18/36

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



MAINTENANCE: Runway 18 identifier and threshold markings are in <u>POOR</u> condition. Runway 36 identifier and threshold markings are in <u>FAIR</u> condition. Runway 18/36 side stripe markings and centerline are in <u>FAIR</u> condition and slightly faded. Please clean faded markings or repaint markings if necessary.

Airport Markings—Taxiway
Administrative Code 450-9-1-.12(4)



<u>MAINTENANCE</u>: Taxiway markings range from <u>POOR</u> condition to <u>GOOD</u> condition on the airfield. Please clean or repaint markings that are severely faded.

### Airport Markings—Apron

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



MAINTENANCE: The apron markings are generally in <u>POOR</u> condition and are entirely faded in some areas. Please clean markings or repaint markings if necessary.

#### Wind Direction Indicator

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







MAINTENANCE: There are multiple wind direction indicators on the airfield. Most wind direction indicators are generally in **GOOD** condition, however one indicator (circled) is slightly faded and in **FAIR** condition and needs to be replaced soon.

#### Airport Lighting

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

An inspection of the lighting system had the following results:

Runway Lights	3 inoperable
Taxiway Lights	0 inoperable
Threshold Lights	1 inoperable
PAPI	0 inoperable
REIL	0 inoperable

**MEETS** State Licensing Standards for night-time operation.

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Runway, Taxiway and Apron Conditions—RUNWAY 6/24 Administrative Code 450-9-1-.12(7)





Runway 6/24 surface is in **GOOD** condition.

Runway, Taxiway and Apron Conditions—RUNWAY 18/36 Administrative Code 450-9-1-.12(7)



MAINTENANCE: Runway 18/36 surface is in <u>FAIR</u> condition. Slight cracking exists on some areas of the pavement. Vegetation is growing inside some of these cracks. Please seal cracks and clear vegetation from pavement cracks.

#### Runway, Taxiway and Apron Conditions—TAXIWAY

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



Taxiway surfaces are in **GOOD** condition.

Runway, Taxiway and Apron Conditions—APRON

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





Apron surfaces are in **FAIR** condition. Apron surface is slightly cracked in some areas.

#### Fueling Area Requirements

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



The fueling area <u>MEETS</u> the requirements established by the Alabama Department of Transportation. 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. All gates were locked and airfield access was secure.

# 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				

