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**DEPARTMENT OF TRANSPORTATION**

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John R. Cooper  
TRANSPORTATION DIRECTOR

February 28, 2017

The Honorable Marsha Pigg  
Mayor of Addison  
P.O. Box 98  
Addison, Alabama 35540

**Subject: Annual Inspection Report**  
**Addison Municipal Airport (2A8)**

Dear Mayor Pigg:

An inspection of the Addison Municipal Airport was conducted by personnel of the Alabama Department of Transportation Aeronautics Bureau on February 23, 2017. 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 Addison Municipal Airport. As noted in the report, the airport **meets** all the requirements for the issuance of an operating license. The operating license for the airport is being issued for **day VFR operations only**. A signed license document will be mailed separately within several weeks.

If you should have any questions concerning the annual inspection report, please do not hesitate to contact Mr. Adam Foutz of the Aeronautics Bureau at (334) 242-6820.

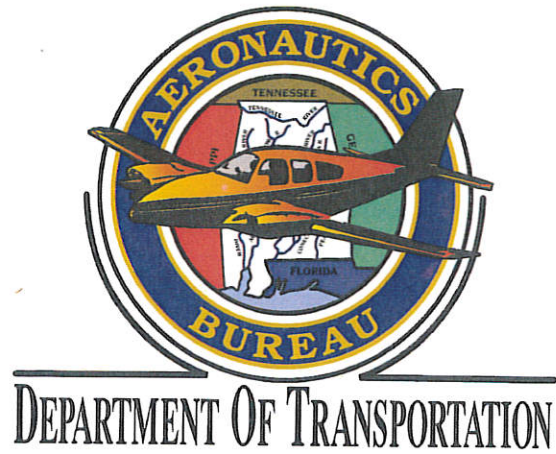
Sincerely,

John C. Eagerton IV, D.P.A.  
Chief, Aeronautics Bureau

Copy: Mr. Rans Black, FAA/ADO  
Mr. Ronnie Jenkins, Airport Manager

# ANNUAL INSPECTION REPORT

February 23, 2017



***ADDISON MUNICIPAL AIRPORT (2A8)  
ADDISON, ALABAMA***

**Annual Inspection Report  
Addison Municipal Airport (2A8)  
Addison, Alabama**

February 23, 2017

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# Annual Inspection Report Addison Municipal Airport (2A8) Addison, Alabama

February 23, 2017

## **Introduction:**

**Code of Alabama 23-1-357(c).** The department may perform such acts, issue and amend such orders and make, promulgate, or amend general or special rules, regulations, and procedures and establish minimum standards, consistent with the provisions of this article as it shall deem necessary to carry out the provisions of this article and to perform its duties hereunder, all commensurate with and for the purpose of protecting and insuring the general public interest, health, welfare, and safety. (Act 2000-220, 10.)

In accordance with the provisions of the Code of Alabama 23-1-357(c) an inspection of the Addison Municipal Airport was conducted by Mr. Adam Foutz of the Alabama Department of Transportation Aeronautics Bureau on February 23, 2017.

The corrective actions that may be prescribed in this inspection report do not relieve the airport owner from compliance with any other Federal, State or local laws, ordinances or regulations that may be applicable. It is the responsibility of the airport owner 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.

## **Inspection Methodology:**

The inspection of the required State Approach/Departure Path and Federal Runway Protection Zones was accomplished by the use of approved engineering methods and equipment. The angles, locations and heights of trees or other objects within these areas were derived by the use of a Theodolite and electronic distance measuring device.

All other areas of the inspection were conducted visually and photographed for reference purposes.

# Annual Inspection Report Addison Municipal Airport (2A8) Addison, Alabama

February 23, 2017

## License Status:

**Code of Alabama 23-1-375(a).** ...a person or municipality may not operate an airport, restricted landing area, or other air navigation facility without a license issued by the department.

Based upon the findings of the inspection conducted on February 23, 2017 it was determined that the airport **meets** the requirements for the issuance of an operating license for **day VFR operations only**.

## **1. Approach and Departure Paths** **Administrative Code 450-9-1-.12(1)** (See Appendix 1)

### State Licensing Standards:

- For turf runways the approach and departure path begins at the runway end (runway threshold).
- The approach and departure path for all runways is centered along the extended runway centerline and extends for 1000 feet.
- The approach and departure path for all runways slopes up at a ratio of 20:1.
- All penetrations of the approach and departure paths, whether natural or manmade, constitute an obstruction to navigation and must be removed.
- The land beneath the approach and departure path must be controlled by the airport owner. This is accomplished by ownership of the property in fee simple or by written perpetual agreement with the owner of the land.

### Inspection Results:

- Runway 05 – No obstructions (See Photo #1).
- Runway 23 – No obstructions (See Photo #2).

**Annual Inspection Report  
Addison Municipal Airport (2A8)  
Addison, Alabama**

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**Photo #1- Runway 05 Approach**



**Photo #2- Runway 23 Approach**



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**2. Primary Surface  
Administrative Code 450-9-1-.12(2)**

**State Licensing Standards:**

- Primary Surface (See Appendix 1): The primary surface is 250 feet wide, centered on the runway centerline and extends 200 feet past the end of the marked runway. The primary surface is required to be free of all obstructions, manmade or natural. The only allowable objects are runway lights, guidance signs, or navigation equipment that by function is required to be within the primary surface boundaries.

**Inspection Results:**

- The primary surface meets state licensing requirements.

**3. Runway Safety Area  
Administrative Code 450-9-1-.12(3)**

**State Licensing Standards:**

- Runway Safety Area (Appendix 1): All runways are required to maintain an obstruction free area adjacent to each runway. This area is 120 feet wide, centered on the runway centerline, and extends for a distance of 200 feet past the runway end. The area must be compacted and graded smooth with no ruts, humps, depressions or other potentially hazardous surface variations. The slope along the longitudinal centerline shall not exceed a rise or fall of three percent in elevation relative to the runway end elevation. The lip from the top of the pavement to the grade adjacent to the runway should not exceed 3 inches.

**Inspection Results:**

- The runway safety area meets state licensing requirements.

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

### State Licensing Standards:

- All runways are required to be marked in a manner identifying the boundaries of the landing areas.
- The runway threshold will be marked by L-shapes on each corner of each threshold. The markers must be of a size and shape that is easily and readily recognized from the air and ground. The bases for all markers must be frangible.
- The outer edges of the runway will be delineated with markers placed at 200 foot intervals along both sides of the runway and be easily recognized from the air and ground.

### Inspection Results:

- The runway is marked with 24 inch tall white cones with black tips in good condition (See Photo #3).

**Photo #3 – Runway Threshold Markings**





# Annual Inspection Report Addison Municipal Airport (2A8) Addison, Alabama

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## 5. Wind Direction Indicator Administrative Code 450-9-1-.12(5)

### State Licensing Standards:

- Wind Direction Indicators: All airports are required to have an operational wind direction indicator. It must be installed in a highly visible area and free from obstructions to ensure true wind direction and velocity. Night operations require the indicator be lighted.

### Inspection Results:

- The wind direction indicator (wind sock) is in **GOOD** condition (See Photo #4).

**Photo #4 – Wind Direction Indicator**



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**6. Airport Lighting  
Administrative Code 450-9-1-.12(6)**

**State Licensing Standards**

- Airport Lighting: Runway lights and a lighted wind direction indicator are required for night operations. A rotating beacon is suggested. All runway, threshold, and taxiway lighting shall be maintained in operational condition and shall not be obscured by natural growth such as grass and/or weeds.

**Inspection Results**

- The airport has no lighting system and is licensed for **day VFR operations only**.

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

**State Licensing Standards**

- Runway and taxiway surfaces must be kept smooth and free of any defect or obstruction that could damage aircraft during operations. This requirement includes any depressions or humps in the runway or taxiway that could cause a loss of directional control.
- Turf runways must be graded smooth and grassed. The grass must be kept mowed and not allowed to grow to a height of more than twelve (12) inches above the graded surface.
- The minimum length for a Public Use turf runway is 2000 feet.
- The minimum width for a Public Use runway is 60 feet.

**Inspection Results**

- The runway surface was found to be in **GOOD** condition (See Photo #5).

# Annual Inspection Report Addison Municipal Airport (2A8) Addison, Alabama

February 23, 2017

Photo #5- Runway Surface



## 8. Fueling Area Requirements Administrative Code 450-9-1-.12(8)

### State Licensing Standards:

- Signs should be posted prohibiting open flames or smoking in fueling areas. The fueling facility must be labeled indicating the type fuel being dispensed.
- Grounding cables must be available.
- A fire extinguisher approved for the purpose of extinguishing petroleum product fires available during all fueling operations.
- Serviceable hoses and connections that would preclude a rupture or leaking of fuel.

### Inspection Results:

- There is no fuel service at this airport.

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February 23, 2017

**9. Prohibited Activities  
Administrative Code 450-9-1-.16**

**State Licensing Standards:**

- Prohibited Activities: The use of any portion of the aircraft operations area, or airport property within the boundaries of the imaginary surfaces of a licensed airport for any purpose other than the operation of aircraft shall be deemed a non-aeronautical activity and is prohibited.

**Inspection Results:**

- There was no evidence of prohibited activities observed at the time of inspection.

**Summary**

The table below summarizes items noted in this report.

**INSPECTION SUMMARY**

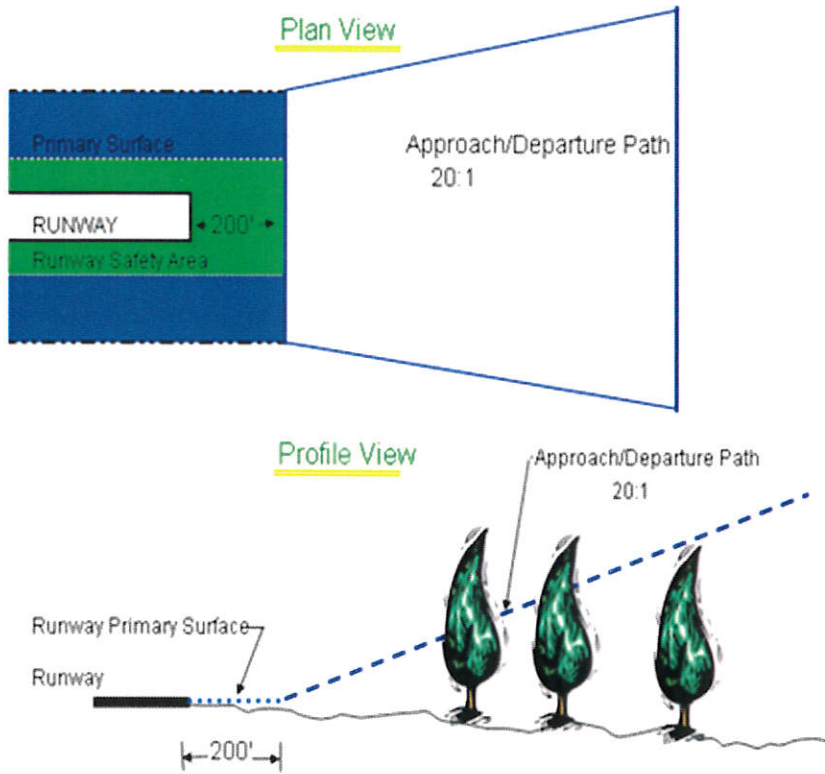
<b>Inspection Area</b>	<b>Violation/Maintenance</b>	<b>Corrective Action</b>
N/A	N/A	N/A

Please contact Mr. Adam Foutz of the Aeronautics Bureau of the Alabama Department of Transportation at (334) 242-6820 with questions concerning the Annual Inspection Report.

# Annual Inspection Report Addison Municipal Airport (2A8) Addison, Alabama

February 23, 2017

Approach and Departure Path Dimensions			
Inner Width	Outer 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			



## APPENDIX I