



Kay Ivey
GOVERNOR

**ALABAMA
DEPARTMENT OF TRANSPORTATION**

**AERONAUTICS BUREAU
1409 COLISEUM BOULEVARD
MONTGOMERY, ALABAMA 36110**

PHONE (334) 242-6820

FAX (334) 353-6540



John R. Cooper
TRANSPORTATION DIRECTOR

September 22, 2020

The Honorable Ken Sunseri
Mayor, City of Haleyville
91 21st Street
Haleyville, Alabama 35565

**Subject: Annual Inspection Report
Posey Field Airport (1M4)**

Dear Mayor Sunseri:

An inspection of the Posey Field Airport was conducted by personnel of the Alabama Department of Transportation Aeronautics Bureau on July 16, 2020. 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. As noted in the report, the airport meets the requirements for the issuance of an operating license. *However, there are several maintenance items detailed in the report that should be addressed as soon as possible.* The license is being issued in full effect. A signed license document will be mailed separately within several weeks.

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

Sincerely,

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

Copy: Mr. Wes Mittlesteadt, FAA/ADO
Mr. Bryan Crumpton, Airport Manager
Mr. Calvin Cassady, The Cassady Company

Annual Inspection Report

July 16, 2020



***Posey Field Airport (1M4)
Haleyville, Alabama***

**Annual Inspection Report
Posey Field Airport (1M4)
Haleyville, Alabama**

July 16, 2020

TABLE OF CONTENTS

INTRODUCTION.....	PAGE 1
INSPECTION METHODOLOGY.....	PAGE 1
LICENSE STATUS.....	PAGE 2
APPROACH / DEPARTURE PATHS.....	PAGE 2
PRIMARY SURFACE.....	PAGE 4
RUNWAY SAFETY AREA.....	PAGE 4
AIRPORT MARKINGS.....	PAGE 5
WIND DIRECTION INDICATOR.....	PAGE 7
AIRPORT LIGHTING.....	PAGE 7
RUNWAY, TAXIWAY AND APRON CONDITIONS.....	PAGE 8
FUELING AREA REQUIREMENTS.....	PAGE 12
PROHIBITED ACTIVITIES.....	PAGE 13
SUMMARY.....	PAGE 14
APPENDIX 1.....	PAGE 15

**Annual Inspection Report
Posey Field Airport (1M4)
Haleyville, Alabama**

July 16, 2020

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 Posey Field Airport was conducted by Mr. Gus Slaten of the Alabama Department of Transportation Aeronautics Bureau on July 16, 2020.

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.

The FAA Airport Design Standards referred to in this report were taken from the Airport Layout Plan (ALP) dated August 2002.

**Annual Inspection Report
Posey Field Airport (1M4)
Haleyville, Alabama**

July 16, 2020

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 July 16, 2020, it was determined that the airport **meets** the requirements for the issuance of an operating license.

The inspection was conducted on the airport under the provisions of the Administrative Code for the following areas:

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

State Licensing Standards:

- For all hard surface runways the approach and departure path begins 200 feet from the runway end (runway threshold).
- For all hard surface runways with a displaced threshold, the approach and departure path begins at the point of displacement (See Appendix 1).
- 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 18 – No obstructions (See Photo #1).
- Runway 36 – No obstructions (See Photo #2).

**Annual Inspection Report
Posey Field Airport (1M4)
Haleyville, Alabama**

July 16, 2020

Photo #1 – Runway 18 Approach



Photo #2 – Runway 36 Approach



July 16, 2020

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 Standards.

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:

- One of the light fixtures near Runway 36 end had been knocked over and was being propped up by loose rocks, which would violate the Runway Safety Area (See Photo #3).

Maintenance Required:

- The light fixture should be properly repaired and secured to a base which does not exceed 3 inches in height.

July 16, 2020

Photo #3—Improperly Secured Light Fixture



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

State Licensing Standards:

- Airport Markings: All runways are required to be marked in a manner identifying the boundaries of the landing areas. The runway markings must be painted white and be maintained in a legible condition.

Inspection Results:

- Runway markings are in **FAIR** condition (See Photo #4) due to fading, dirt, and algae growth. However, the runway marking will become **POOR** soon if no action is taken.
- Taxiway markings are in **POOR** condition (See Photo #5).
- Apron markings are in **POOR** condition.

**Annual Inspection Report
Posey Field Airport (1M4)
Haleyville, Alabama**

July 16, 2020

Maintenance Required:

- Clean and maintain highly visible markings. If unable to clean, replace markings in accordance with FAA AC 150/5340-1M.

Photo #4 – Runway 36 NPI Markings



Photo #5—Taxiway Markings



July 16, 2020

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 sock is in **GOOD** condition (See Photo #6).

Photo #6 – Wind Direction Indicator



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

**Annual Inspection Report
Posey Field Airport (1M4)
Haleyville, Alabama**

July 16, 2020

taxiway lighting shall be maintained in operational condition and shall not be obscured by natural growth such as grass and/or weeds.

Inspection Results:

- An inspection of the lighting system had the following results:

Runway Lights	0 inoperable
Taxiway Lights	0 inoperable
Threshold Lights	0 inoperable
PAPI (Rwy 18)	0 inoperable
REIL	0 inoperable

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

State Licensing Standards:

- Runway, Taxiway and Apron Conditions: All airport pavement surfaces associated with aircraft operations must be kept smooth and free of any defect or obstruction that could damage an aircraft. The lip of the airport pavement surfaces must not exceed three (3) inches in elevation from the top of the pavement to the shoulder. The drop should only be enough to allow sufficient drainage and not pose a control problem for aircraft exiting the runway. The aircraft parking apron is for the operation and parking of aircraft only and should be smooth and free of obstructions or defects that could cause damage to aircraft during operations.

Inspection Results:

- An inspection of the airport pavement surfaces had the following results:

Ramp	<u>POOR.</u> Old cracks seal has failed, resulting in cracks opening up further. Pavement is raveling, causing foreign object debris (FOD) (See Photos #7 and #8). Moderate vegetation growth is present on the ramp (See Photo #9).
Taxiways	<u>FAIR.</u> Previously sealed cracks have re-opened and pitting of the pavement is evident (See Photo #10).

**Annual Inspection Report
Posey Field Airport (1M4)
Haleyville, Alabama**

July 16, 2020

Runway	<u>FAIR.</u> Previously sealed cracks are beginning to re-open, producing small amounts of FOD and vegetation. Pitting is widespread throughout the pavement. (See Photo #11).
---------------	---

Maintenance Required:

- All FOD and vegetation on the apron and runway should be removed immediately and all aircraft movement areas should be kept clean at *ALL* times.
- The airport should proceed with the apron and runway resurfacing project listed on the airport's Capital Improvement Plan (CIP).

Photo #7 – Raveling and FOD on Apron



**Annual Inspection Report
Posey Field Airport (1M4)
Haleyville, Alabama**

July 16, 2020

Photo #8 – FOD on Apron



Photo #9 – Vegetation Growth on Ramp



**Annual Inspection Report
Posey Field Airport (1M4)
Haleyville, Alabama**

July 16, 2020

Photo #10 – Taxiway Pavement



Photo #11 – Runway Pavement



July 16, 2020

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:

- Fire extinguishers did not have inspection tags attached (See Photo #12).
- The State of Alabama Department of Agriculture and Industries may have additional requirements for fueling systems that were not considered during this inspection.

Required Maintenance:

- Have fire extinguishers inspected and proper inspection tags attached.

Photo #12 – Fire Extinguisher with No Tag



July 16, 2020

**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:

- No prohibited activity was observed at the time of inspection.

**Annual Inspection Report
Posey Field Airport (1M4)
Haleyville, Alabama**

July 16, 2020

Summary:

The table below summarizes items noted in this report:

Inspection Summary

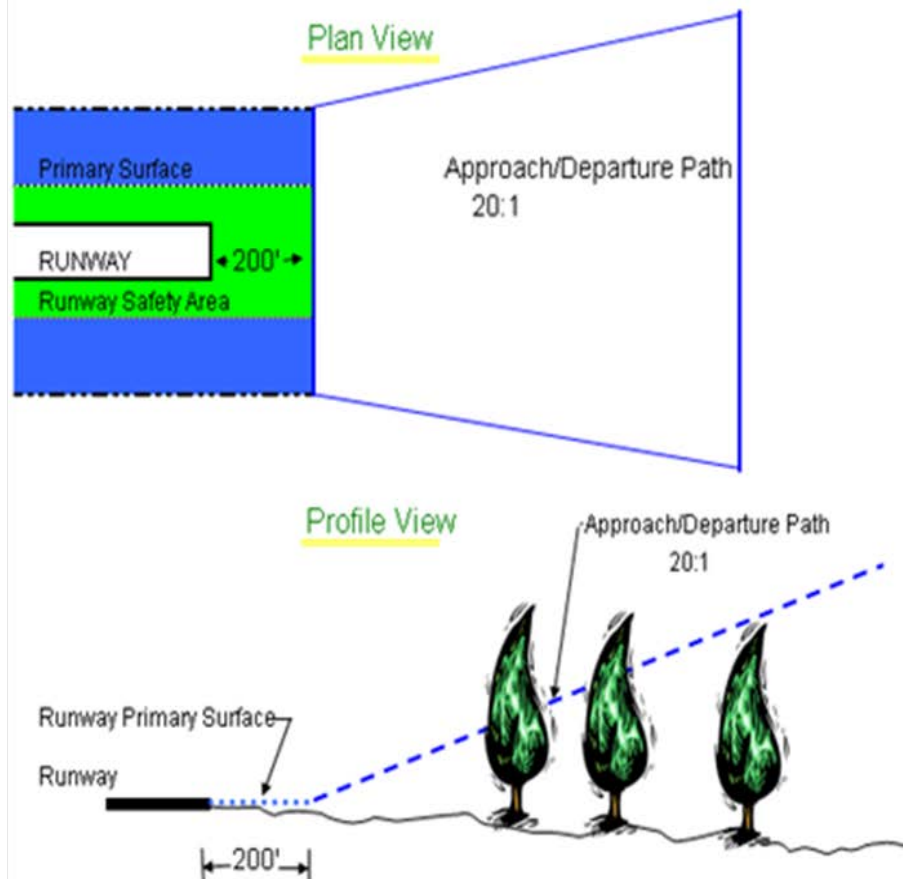
Inspection Area	Violation/Maintenance	Corrective Action
Runway Safety Area	Maintenance	Remove rocks and properly repair light fixture so that base height does not exceed 3 inches.
Airport Markings	Maintenance	Clean and maintain highly visible markings. If unable to clean, replace markings in accordance with FAA AC 150/5340-1M.
Airport Surfaces	Maintenance	Remove all FOD and keep aircraft movement areas clear and clean. Proceed with pavement rehabilitation project on airport's CIP.
Fueling Area	Maintenance	Have proper inspection tags installed on fire extinguishers.

Please contact Mr. Gus Slaten with the Aeronautics Bureau of the Alabama Department of Transportation at (334) 242-6831 with questions concerning the Annual Inspection Report.

Annual Inspection Report Posey Field Airport (1M4) Haleyville, Alabama

July 16, 2020

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 1