

ALABAMA DEPARTMENT OF TRANSPORTATION

AERONAUTICS BUREAU 1409 COLISEUM BOULEVARD MONTGOMERY, ALABAMA 36110 PHONE (334) 242-6820 FAX (334) 353-6540



February 6, 2023

Mr. Shannon Welch Chairman, Chilton County Airport Authority 702 Airport Road Clanton, Alabama 35045

Subject: Annual Inspection Report

Chilton County Airport (02A)

Dear Mr. Welch:

An inspection of the Chilton County Airport was conducted by personnel of the Alabama Department of Transportation Aeronautics Bureau on January 20, 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 Chilton County Airport. As noted in the report, the airport <u>does not meet</u> the requirements for the issuance of an operating license. There is one tree obstructing the required 20:1 approach and departure path for Runway 26. The license is being withheld pending the completion of the required actions detailed in this report.

During the inspection, a large flock of birds and two deer were observed on the airfield. This could be a hazard to the operation of the airport. Therefore, we have recommended a wildlife site visit be conducted by the United States Department of Agriculture, Wildlife Services (USDA WS). The Aeronautics Bureau will coordinate this inspection with the Chilton County Airport Authority at a later date.

If there are any questions regarding this inspection report do not hesitate to reach out to Mr. Jason Hare with the Aeronautics Bureau at (334) 353-6223.

Sincerely,

Frank Farmer Chief, Aeronautics Bureau

Copy: Mr. Billy Singleton, Airport Manager

Mr. Rans Black, FAA/ADO Ms. Inez Williams, FAA/ADO Mr. Randall Richards, Garver LLC

January 20, 2023





Chilton County Airport Clanton, Alabama

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>Chilton County Airport</u> was conducted by <u>Mr. Jason Hare</u> and <u>Mr. Bennett</u> <u>Head</u> with the Alabama Department of Transportation Aeronautics Bureau on <u>January 20, 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	Inspection Results	Corrective Action	Notes	
Approach & Departure Paths Administrative Code 450-9-112 (1)	VIOLATION	Remove violations from ALDOT Approach/Departure Path.	There is one violation located in the Approach/ Departure path End of Runway 26.	
Primary Surface Administrative Code 450-9-112 (2)	In Compliance	N/A	N/A	
Runway Safety Area Administrative Code 450-9-112 (3)	In Compliance	N/A	N/A	
Administrative Code 450-9-112 (4)	In Compliance Maintenance	Remove incorrect markings on the main apron and replace in accordance with FAA AC 150/5340-1M.	N/A	
Wind Direction Indicator Administrative Code 450-9-112 (5)	In Compliance	N/A	N/A	
Airport Lighting Administrative Code 450-9-112 (6)	In Compliance	N/A	N/A	
Runway, Taxiway and Apron Conditions Administrative Code 450-9-112 (7)	In Compliance Maintenance	Airport should consult with engineer to plan a future pavement rehabilitation.	Apron is in fair condition.	
Fueling Area Requirements Administrative Code 450-9-112 (8)	In Compliance	N/A	N/A	
Prohibited Activities Administrative Code 450-9-116	In Compliance	N/A	N/A	

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

Approach and Departure Paths—RUNWAY 8

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



Inspection Results: There are no violations to the ALDOT 20:1 Approach/Departure path.

Approach and Departure Paths—RUNWAY 26

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



Inspection Results: VIOLATION

Tree, labeled as #1 violates ALDOT 20:1 APP/DEP Path. Review Appendix #3 for more information.

Note: Obstructions identified are representative and may not include all existing obstructions. Applying displaced threshold criteria to existing runway end provides a clear 20:1 over the rising terrain.

Primary Surface

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



Meets State Licensing Standards.

Runway Safety Area

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



Meets State Licensing Standards.

Airport Markings—Runway

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



Runway markings are in **GOOD** condition.

Airport Markings—Apron

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



Maintenance: Apron markings are not in compliance with FAA AC 150/5340-1M. Please remark non-movement area with markings in accordance with AC 150/5340-1M.

Airport Markings—Taxiway

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



Taxiway 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	0 inoperable, 0 broken
Taxiway Lights	0 inoperable
Threshold Lights	0 inoperable, 0 broken
PAPI	0 inoperable
REIL	0 inoperable

MEETS State Licensing standards for nighttime operations.

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 leading to the terminal building is in <u>GOOD</u> condition. The taxiway surface leading to the hangars located north of the runway is in <u>GOOD</u> condition.

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





The apron surface is in <u>FAIR</u> condition.

The main apron is experiencing moderate levels of cracking. Cracks have re-opened from a past crack seal project.

Fueling Area Requirements

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



The fueling area meets 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 the inspection.

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				







