

KENTUCKY AIRPORT ZONING COMMISSION

MEETING MINUTES

October 13, 2022

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I. ROLL CALL:

Brad Schwandt, Administrator
Terry Hancock, Co-Administrator
Randall Royer, Chairman
Susan Chaplin, Office of Legal Service
Shelby Peel, KDA Commissioner's Office

Kimber Heddens, Jr, Commissioner
Brandon Edmiston, Commissioner
Timothy Talton, Commissioner
Michael Betson, Commissioner
Lindsey Case, Commissioner
Gary Cox, Commissioner

II. INTRODUCTIONS:

Guests: Anthony Adams, Capital City Airport

III. APPROVAL OF MINUTES FROM PREVIOUS MEETING – August 18, 2022

IV. OLD BUSINESS - ACTION REQUIRED

1. AS-2022-070-EKQ **Monticello-Wayne Co Airport**

APPLICANTS NAME	Harmoni Towers
NEAREST CITY	Monticello, KY
LATITUDE/LONGITUDE	36°51'44.48"N, 84°49'45.00"W
HEIGHT (In Feet)	167' AGL / 1146' AMSL
CONSTRUCTION PROPOSED	Antenna Tower

NOTES: This Antenna will be located 1.37 nm NE from EKQ Monticello-Wayne CO Airport. Review indicates this structure exceeds the EKQ 100:1 Slope by 109' and exceeds the Horizontal Surface by 27'. *KDA pilot review of the proposed structure expressed concern of potential hazard to Low Circling Approaches of small aircraft and ultralights.*

FAA DETERMINATION: 2020-ASO-11564-OE. No Hazard w/ Med Dual Obstruction Lighting. However, the FAA Study also states that the proposed structure would lie within the TPA climb and descent area for all runways for all categories of aircraft.

PREVIOUS ACTION: Chairman Royer called for a motion to defer. A motion was made by Commissioner Heddens to defer item #3 for the Zoning Administrator to obtain clarification on conflicting information provided regarding the approach hazards. Commissioner Cox seconded it. The motion was carried and was so ordered.

CURRENT RECOMMENDATION: Disapproval of application. Note that this application had been previously approved by KAZC (AS-2020-132) with no objection from the Airport Board. Going forward, considering the current objection from the airport board, a recommendation for the applicant to collaborate with the EKQ Airport Board to determine a suitable location that would be outside of the airport's navigable airspace yet meet the communication needs of the surrounding residents.

ACTION: Disapproved.

2. **AS-2022-072D-SME** **Lake Cumberland Regional Airport**
 APPLICANTS NAME Continental Refining Company LLC
 NEAREST CITY Somerset, KY
 LATITUDE/LONGITUDE 37° 04' 11.13" N / 84° 36' 45.36" W
 HEIGHT (In Feet) 180' AGL / 1110' AMSL
 CONSTRUCTION PROPOSED Grain Elevator
NOTES: This Grain Tower is 3918 ft North of SME Lake Cumberland Regional Airport runway 05/23. Exceeds the 100:1 Slope Surface by 143 ft.
FAA DETERMINATION: 2022-ASO-29919-OE. FAA Determination of No Hazard/ No impact to navigation.
PREVIOUS ACTION: Chairman Royer called for a motion to defer. A motion was made by Commissioner Edmiston to defer item #5 for Continental Refining Company to meet with their Engineer, the Airport Board and obtainment of the FAA determinations. Commissioner Heddens seconded it. The motion was carried and was so ordered.
ACTION: Approved per FAA Determination of No Hazard/No impact at 147' maximum height.
3. **AS-2022-086D-6I2** **Lebanon/Springfield Airport**
 APPLICANTS NAME Harmoni Towers LLC
 CONSTRUCTION LOCATION Lebanon, KY
 LATITUDE/LONGITUDE 37°37'55.60" N / 85°16'05.44" W
 HEIGHT (In Feet) 159' AGL / 964' AMSL
 CONSTRUCTION PROPOSED Antenna Tower
NOTES: Tower is 1.28 nm SW of Lebanon-Springfield Airport. Exceeds the 100:1 Slope by 40'. Airport Board has requested that the Zoning Commission disapprove the requested permit. This is a second request by Harmoni Towers for this tower (2021-ASO-37316-OE / AS-2022-025). Previous tower height submitted was 207' and was denied awaiting FAA Determination and 6I2 comments.
FAA DETERMINATION: 2022-ASO-25422-OE. Awaiting FAA Determination.
PREVIOUS ACTION: Chairman Royer called for a motion to defer. A motion was made by Commissioner Betson to defer Item #17 pending FAA Determinations and airport board considerations. Commissioner Edmiston seconded it. The motion to defer was carried and was so ordered.
CURRENT RECOMMENDATION: KDA flew the approach and determined the proposed tower was not a realistic hazard. Airport Mgr and CFI Chris Carter stated no objection if the FAA Determination is No Hazard/No impact to navigation. Recommend to approve ***pending*** FAA Determination of No Hazard/No impact to navigation.
ACTION: Approved ***pending*** FAA Determination of No Hazard/No impact to navigation.

V. APPLICATIONS FOR A PERMIT TO CONSTRUCT OR ALTER A STRUCTURE WHICH FALL WITHIN COMMISSION'S JURISDICTION

1. **AS-2022-098-I96** **Columbia-Adair Co Airport**
APPLICANTS NAME Columbia-Adair Airport Board
NEAREST CITY Columbia, KY
LATITUDE/LONGITUDE 37°05'07.61" N / 85°20'39.66" W
HEIGHT (In Feet) 15' AGL / 831' AMSL
CONSTRUCTION PROPOSED Taxiway construction.
NOTES: This is an on-airport property taxiway construction project paid for by the state.
FAA DETERMINATION: 2022-ASO-6240 thru 6256-NRA – Awaiting FAA Determination
RECOMMENDATION: Approve *pending* FAA Determination of No Hazard/No Impact to navigation.
ACTION: Approved *pending* FAA Determination of No Hazard/No impact to navigation.
2. **AS-2022-099-1M7** **Fulton Co Airport**
APPLICANTS NAME Fulton Airport Board
NEAREST CITY Fulton, KY
LATITUDE/LONGITUDE 36°31'36.48" N / 88°54'39.68" W
HEIGHT (In Feet) 15' AGL / 419' AMSL
CONSTRUCTION PROPOSED Fuel Tank
NOTES: Proposed Fuel Tank on airport property.
FAA DETERMINATION: 2022-ASO-6101-NRA. **No Hazard / No Impact**
RECOMMENDATION: Approve per FAA Determination.
ACTION: Approved per FAA Determination.
3. **AS-2022-100-BYL** **Williamsburg-Whitley Co Airport**
APPLICANTS NAME Verizon Wireless
NEAREST CITY Williamsburg, KY
LATITUDE/LONGITUDE 36°53'16.14" N / 84°02'55.85" W
HEIGHT (In Feet) 305' AGL / 1449' AMSL
CONSTRUCTION PROPOSED Antenna Tower
NOTES: This proposed antenna tower is 9.14 nm NNW of Williamsburg Airport.
FAA DETERMINATION: 2022-ASO-29486-OE. Awaiting FAA Determination.
RECOMMENDATION: Approve *pending* FAA Determination of No Hazard /No Impact to navigation.
ACTION: Approved *pending* FAA Determination of No Hazard /No impact to navigation.
4. **AS-2022-101-JQD** **Ohio County Airport**
APPLICANTS NAME Verizon Wireless
NEAREST CITY Beaver Dam, KY
LATITUDE/LONGITUDE 37°23'0.71" N / 86°52'28.26"
HEIGHT (In Feet) 310' AGL / 845' AMSL

CONSTRUCTION PROPOSED Antenna Tower

NOTES: This proposed tower is 4.64 nm SSW of Ohio County Airport.

FAA DETERMINATION: 2022-ASO-31573-OE. Awaiting FAA Determination.

RECOMMENDATION: Approve *pending* FAA Determination of No Hazard / No impact to navigation.

ACTION: Approved *pending* FAA Determination of No Hazard / No impact to navigation.

5. **AS-2022-102-DWU Ashland Regional Airport**

APPLICANTS NAME

Keith Wellman

NEAREST CITY

Worthington, KY

LATITUDE/LONGITUDE

38°33'21.60 N / 82°45'06.63" W

HEIGHT (In Feet)

25' AGL / 575' AMSL

CONSTRUCTION PROPOSED

Residential Home

NOTES: Proposed construction of a single-story home on Lot 31 is in a subdivision approximately 1200 ft from the approach end of Rwy 10. The structure exceeds the 100:1 surface by 17.06' but is adjacent to existing homes as close to the runway and is shielded by trees closer to the runway.

FAA DETERMINATION: 2022-ASO-28940-OE. **No Hazard / No Impact.**

FAA ADVISORY RECOMMENDATION - While the structure does not constitute a hazard to air navigation, it would be located within the Runway Protection Zone (RPZ) of the ASHLAND RGNL (DWU) RWY 10/28. Structures, which will result in the congregation of people within an RPZ, are strongly discouraged in the interest of protecting people and property on the ground. In cases where the airport owner can control the use of the property, such structures are prohibited. In cases where the airport owner exercises no such control, advisory recommendations are issued to inform the sponsor of the inadvisability of the project from the standpoint of safety to personnel and property.

RECOMMENDATION: Approve per FAA Determination.

ACTION: Approved per FAA Determination.

6. **AS-2022-103-79KY Lucas Field**

APPLICANTS NAME

Verizon Wireless

NEAREST CITY

Harrodsburg, KY

LATITUDE/LONGITUDE

37°44'58.42" N / 84°44'50.80" W

HEIGHT (In Feet)

300' AGL / 1158' AMSL

CONSTRUCTION PROPOSED

Antenna Tower

NOTES: This proposed antenna tower is 9.77 nm SW of Lucas Field. This antenna tower was previously approved by KAZC on October 15, 2020. Their permit has expired and they are reapplying.

FAA DETERMINATION: 2020-ASO-21853-OE (Extended 08/24/2022) **No Hazard / No Impact** w/ Medium Dual Obstruction Lighting.

RECOMMENDATION: Approve per FAA Determination w/ Medium Dual Lighting.

ACTION: Approved per FAA Determination.

7. **AS-2022-104-CVG Cincinnati-Northern KY Airport**

APPLICANTS NAME

Amazon

NEAREST CITY

Hebron, KY

LATITUDE/LONGITUDE

39°01'33.70" N / 84°40'21.61" W

HEIGHT (In Feet)

50' AGL / 909' AMSL

CONSTRUCTION PROPOSED

Light Poles

NOTES: The proposed light poles would be in the Amazon parking lot on the south end of the field with the closest pole 3294 feet from Rwy 36C of CVG

FAA DETERMINATION: 2022-ASO-6632 thru 6634-NRA. Awaiting FAA Determination.

RECOMMENDATION: Approve *pending* FAA Determination of No Hazard/No impact to navigation.

ACTION: Approved *pending* FAA Determination of No Hazard/No impact to navigation.

8. **AS-2022-105-EKX** **Addington Field**
APPLICANTS NAME Sterett Crane
NEAREST CITY Glendale, KY
LATITUDE/LONGITUDE 37°35'42.24" N / 85°50'47.34" W
HEIGHT (In Feet) 290' AGL / 1028' AMSL
CONSTRUCTION PROPOSED Ford Battery Plant
NOTES: Temporary Permit for crane operation for the period 10/13/2022 thru 10/10/2023. These proposed cranes will be used to construct the new Ford Battery Plant. 6.53 nm SE from EKX.
FAA DETERMINATION: 2022-ASO-32392-OE. Awaiting FAA Determination
RECOMMENDATION: Approve *pending* FAA Determination of No Hazard / No impact to navigation.
ACTION: Approved *pending* FAA Determination of No Hazard/No impact to navigation.
9. **AS-2022-106-CVG** **Cincinnati-Northern KY Airport**
APPLICANTS NAME AI. Neyer LLC
NEAREST CITY Erlanger, KY
LATITUDE/LONGITUDE 39°03'53.38" N / 84°38'21.34" W
HEIGHT (In Feet) 45' AGL / 912' AMSL
CONSTRUCTION PROPOSED Warehouse Structure
NOTES: This warehouse is 3888' NE from the end of RWY 18 at CVG Airport
FAA DETERMINATION: 2022-ASO-32376-OE. Awaiting FAA Determination.
RECOMMENDATION: Approve *pending* FAA Determination of No Hazard / No impact to navigation.
Note: This is not a hazard in the State program but the FAA Notice Criteria tool indicates it exceeds the Instrument Approach Area by 26'.
ACTION: Approved *pending* FAA Determination of No Hazard/No impact to navigation.
10. **AS-2022-107-BWG** **Bowling Green Airport**
APPLICANTS NAME ACES Engineering
NEAREST CITY Bowling Green, KY
LATITUDE/LONGITUDE 36°58'07.52" N / 86°24'40.66 W
HEIGHT (In Feet) 34' AGL / 555' AMSL
CONSTRUCTION PROPOSED Apartments

NOTES: These apartments are located 1651' East of Bowling Green Airport Rwy 03/21 and are outside the Part 77 surface jurisdiction of KAZC but due to proximity to BWG an FAA OE/AAA study is required.

FAA DETERMINATION: 2022-ASO-32969-OE. Awaiting FAA Determination.

RECOMMENDATION: Approve *pending* FAA Determination of No Hazard/No impact to navigation.

ACTION: Approved *pending* FAA Determination of No Hazard/No impact to navigation.

11. **AS-2022-108-BWG** **Bowling Green Airport**
APPLICANTS NAME ACES Engineering
NEAREST CITY Bowling Green, KY
LATITUDE/LONGITUDE 36°58'03.45" N / 86°24'34" W
HEIGHT (In Feet) 60' AGL / 586' AMSL
CONSTRUCTION PROPOSED Spring Hill Suites
NOTES: This hotel structure is located 2290' East of Bowling Green Airport Rwy 03/21 and exceeds the 100:1 Slope Surface by 16'.
FAA DETERMINATION: 2022-ASO-33086-OE. Awaiting FAA Determination.
RECOMMENDATION: Approve *pending* FAA Determination of No Hazard/ No impact to navigation
ACTION: Approved *pending* FAA Determination of No Hazard/No impact to navigation.

12. **AS-2022-109- CVG** **Cincinnati-Northern KY Airport (*Lunkin)**
APPLICANTS NAME City Switch LLC
NEAREST CITY Newport, KY
LATITUDE/LONGITUDE 39°05'16.68" N / 84°29'06.63" W
HEIGHT (In Feet) 135' AGL / 685' AMSL
CONSTRUCTION PROPOSED Antenna Tower
NOTES: This proposed tower is 8.18 nm NE from Rwy 27 at CVG Airport. Also of note, this tower is 2.82 nm SW of Rwy 07 of Lunkin Airport (LUK) and penetrates LUK airspace by 34'.
FAA DETERMINATION: 2022-ASO-18067-OE. Awaiting FAA Determination.
RECOMMENDATION: Approve *pending* FAA Determination of No Hazard / No impact to navigation.
ACTION: Approved *pending* FAA Determination of No Hazard/No impact to navigation.

13. **AS-2022-CVG-110** **Cincinnati Northern Kentucky Airport**
APPLICANTS NAME AT&T Mobility
NEAREST CITY Florence, KY
LATITUDE/LONGITUDE 39°01'57.68" N / 84°39'38.01" N
HEIGHT (In Feet) 100' AGL / 956' AMSL
CONSTRUCTION PROPOSED Antenna Tower(s)

NOTES: Three towers to be erected on top of the Amazon Sorting Facility on airport property in between Rwy 18C/36C and 18L/36R at CVG Airport. The most penetrating antenna is antenna Alpha with a 35' penetration of the 100:1 to slope. All antennas are within 2' in height of each other.

FAA DETERMINATION: 2022-ASO-7624-NRA. Awaiting FAA Determination.

RECOMMENDATION: Approve *pending* FAA Determination of No Hazard/No impact to navigation.

ACTION: Approved *pending* FAA Determination of No Hazard/No impact to navigation.

14. **AS-2022-111-EHR** **Henderson Airport**
APPLICANTS NAME Allen Bennet
NEAREST CITY Henderson, KY
LATITUDE/LONGITUDE 37°48'38.03" N / 87°40'40.15" W
HEIGHT (In Feet) 35' AGL / 423' AMSL
CONSTRUCTION PROPOSED Building
NOTES: Existing Airport Terminal Building roof replacement.
FAA DETERMINATION: 2022-ASO-7386 thru 7389-NRA. Awaiting FAA Determination.
RECOMMENDATION: Approve *pending* FAA Determination of No Hazard / No impact to navigation.
ACTION: Approved *pending* FAA Determination of No Hazard/No impact to navigation.

15. **AS-2022-112-LOU** **Bowman Field**
APPLICANTS NAME Walsh Turner
NEAREST CITY Louisville, KY
LATITUDE/LONGITUDE 38°16'39.36" N / 85°37'54.25" W
HEIGHT (In Feet) 162' AGL / 762' AMSL
CONSTRUCTION PROPOSED Building w/ Antenna
NOTES: VA Hospital construction. Located 3.01 nm NE of Rwy 24 on Bowman Field and exceeds the 100:1 Slope by 33'.
FAA DETERMINATION: 2019-ASO-8968-OE. Previous Study 2019-ASO-8968-OE was approved as **No Hazard/No Impact** and extended in 2020 and construction started in April 2022.
RECOMMENDATION: Approve per FAA Determination of No Hazard / No impact to navigation.
ACTION: Approved per FAA Determination.

16. **AS-2022-113-LOU** **Bowman Field**
APPLICANTS NAME Walsh Turner
NEAREST CITY Louisville, KY
LATITUDE/LONGITUDE 38°16'39.36" N / 85°37'54.25" W
HEIGHT (In Feet) 365' AGL / 965' AMSL
CONSTRUCTION PROPOSED Temporary Crane for Building w/ Antenna
NOTES: Long term Crane Permit for construction related to the new VA Hospital off of Brownsboro Rd and I-264. 3.01 nm NE of Rwy 24 on Bowman Field. Exceeds 100:1 Slope Surface by 236'.

FAA DETERMINATION: 2022-ASO-29142-OE. **No Hazard/No Impact**
RECOMMENDATION: Approve per FAA Determination w/ Dual Med Lighting
ACTION: Approved per FAA Determination

VI. FINES: No fines proposed as of issuance of the agenda.

VII. ADJOURN:

Next Meeting – December 8th, 2022, 9:30 AM ET