KENTUCKY AIRPORT ZONING COMMISSION

AGENDA

June 09, 2022
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I. ROLL CALL:

Randall Royer, Acting Administrator  Kimber Heddens, Jr, Commissioner
Susan Chaplin, Interim Chairman  Brandon Edmiston, Commissioner
Michael Betson, Commissioner  Timothy Talton, Commissioner
Lindsey Case, Commissioner  Jason Salazar-Munoz, Administration
Gary Cox, Commissioner  Tammi Jarboe, Administration

Not Present, Office of Legal Service

II. INTRODUCTIONS:

Guests: Mark Carter, Commissioner, Department of Aviation
Brad Schwandt, Deputy Commissioner, Department of Aviation

III. APPROVAL OF MINUTES FROM PREVIOUS MEETINGS – April 14, 2022

IV. OLD BUSINESS - ACTION REQUIRED -

1. AS-ADAIR-I96-2022-012

APPLICANTS NAME  Verizon Wireless
CONSTRUCTION LOCATION  Columbia, KY
LATITUDE/LONGITUDE  37° 06' 11.58" N / 85° 16' 30.67" W
HEIGHT (In Feet)  195’ AGL/912’ AMSL
CONSTRUCTION PROPOSED  Monopole

NOTES: The Monopole will be located 3.80 nautical miles east by north of I96 Columbia-Adair County Airport. Preliminary review indicates this structure exceeds no state standard. Obstruction marking/lighting is not proposed.

FAA DETERMINATION: 2021-ASO-48175-OE. Work in Progress.

RECOMMENDATION: Defer pending FAA obstruction marking and lighting pending FAA Determination of No Hazard/No IFR/VFR effect.

PUBLIC COMMENTS: Public comments must be received before Wednesday, February 09, 2022.
2. **AS-MARION-6I2-2022-025**

   **APPLICANTS NAME**  Harmoni Towers LLC  
   **CONSTRUCTION LOCATION**  Lebanon, KY  
   **LATITUDE/LONGITUDE**  37° 37' 55.60" N / 85° 16' 05.44" W  
   **HEIGHT (In Feet)**  207' AGL/1012' AMSL  
   **CONSTRUCTION PROPOSED**  Antenna Tower  

   **NOTES:** The Antenna Tower will be located 1.25 Nautical Miles West by South from 6I2 Lebanon Springfield Airport-George Hoerter Field. Preliminary review indicates this structure exceeds no state standard. Dual-red & white medium intensity obstruction marking/lighting is proposed.  

   **FAA DETERMINATION:** 2021-ASO-37316-OE. No Hazard, Medium Dual Obstruction Lighting. This structure exceeds RNAV (GPS) RWY 11. Increase LNAV/VNAV DA from 1159 to 1223 and increase LNAV MDA from 1220 to 1320. The airport was notified by the FAA and Kentucky Airport Zoning. See additional attachment for airport manager comments.  

   **RECOMMENDATION:** Approve in accordance with the FAA determination.  

   **PUBLIC COMMENTS:** Public comments must be received before Wednesday, April 13, 2022.

V. **APPLICATIONS FOR A PERMIT TO CONSTRUCT OR ALTER A STRUCTURE WHICH FALL WITHIN COMMISSION’S JURISDICTION BUT DO NOT EXCEED MINIMUM OBSTRUCTION STANDARDS:**

1. **AS-McCRACKEN-PAH-2022-049**

   **APPLICANTS NAME**  Barkley Regional Airport Authority  
   **CONSTRUCTION LOCATION**  West Paducah, KY  
   **LATITUDE/LONGITUDE**  37° 03' 24.22" N / 88° 46' 20.01" W – Multiple Locations  
   **HEIGHT (In Feet)**  30’~50’ AGL/432’~457’ AMSL  
   **CONSTRUCTION PROPOSED**  Light Poles/Apron Light Pole – Permit Renewal  

   **NOTES:** The Light Poles will be located 1,000 ft. South from PAH Barkley Regional Airport. Preliminary review indicates this structure exceeds no state standard. No obstruction marking/lighting is proposed.  

   **FAA DETERMINATION:** 2020-ASO-4602-4631-NRA, 2020-ASO-4664-4666-NRA. No Hazard, No Marking/Lighting Required.  

   **RECOMMENDATION:** Approve in accordance with the expired FAA determinations.  

   **PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

2. **AS-McCRACKEN-PAH-2022-050**

   **APPLICANTS NAME**  Barkley Regional Airport Authority  
   **CONSTRUCTION LOCATION**  West Paducah, KY  
   **LATITUDE/LONGITUDE**  37° 03’ 23.39” N / 88° 46’ 21.88” W  
   **HEIGHT (In Feet)**  17’~28’ AGL/426’~437’ AMSL  
   **CONSTRUCTION PROPOSED**  Terminal Building – Permit Renewal  

   **NOTES:** The Building will be located 1,000 ft. South from PAH Barkley Regional Airport. Preliminary review indicates this structure exceeds no state standard. No obstruction marking/lighting is proposed.  

   **FAA DETERMINATION:** 2021-ASO-2147-5157-NRA. No Hazard, No Marking/Lighting Required.  

   **RECOMMENDATION:** Approve in accordance with the FAA determinations.  

   **PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

   **APPLICANTS NAME**  Mayfield-Graves County Airport  
   **CONSTRUCTION LOCATION**  Mayfield, KY  
   **LATITUDE/LONGITUDE**  36° 45' 48.26" N / 88° 35' 00.61" W  
   **HEIGHT (In Feet)**  25' AGL/542' AMSL  
   **CONSTRUCTION PROPOSED**  Hangar  

   **NOTES:** The Hangar will be located 341 ft. West from M25 Mayfield Graves County Airport’s Runway.

   **PRELIMINARY REVIEW:** Indicates this structure exceeds no state standard. No obstruction marking/lighting is proposed.

   **FAA DETERMINATION:** 2022-ASO-3810-NRA. FAA Status: Proposed.

   **RECOMMENDATION:** Approve pending FAA obstruction marking and lighting pending FAA Determination of No Hazard/No IFR/VFR effect.

   **PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

4. **AS-DAVIESS-OWB-2022-054**

   **APPLICANTS NAME**  Daviess County Fiscal Court  
   **CONSTRUCTION LOCATION**  Owensboro, KY  
   **LATITUDE/LONGITUDE**  37° 39' 42.60" N / 87° 17' 49.70" W  
   **HEIGHT (In Feet)**  270' AGL/760' AMSL  
   **CONSTRUCTION PROPOSED**  Antenna Tower  

   **NOTES:** The Antenna Tower will be located 7.72 Nautical Miles South West from OWB Owensboro/Daviess County Regional Airport. Preliminary review indicates this structure exceeds no state standard. Dual-red & white medium intensity obstruction marking/lighting is proposed.

   **FAA DETERMINATION:** 2020-ASO-49539-OE. No Hazard, Medium Dual Obstruction Lighting.

   **RECOMMENDATION:** Approve in accordance with the FAA determination.

   **PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

5. **AS-JEFFERSON-SDF-2022-055**

   **APPLICANTS NAME**  Hensel Phelps  
   **CONSTRUCTION LOCATION**  Louisville, KY  
   **LATITUDE/LONGITUDE**  38° 11' 00.08" N / 85° 45' 10.85" W  
   **HEIGHT (In Feet)**  70' AGL/550' AMSL  
   **CONSTRUCTION PROPOSED**  Temporary Batch Plant  

   **NOTES:** The temporary Batch Plant will be located 1,803 ft. West from SDF Louisville Muhammad Ali International Airport under Runway 11 airspace. Preliminary review indicates this structure exceeds no state standard. Red medium intensity and an orange/white flag obstruction marking/lighting is proposed.

   **FAA DETERMINATION:** 2022-ASO-3172-NRA. FAA Status: Proposed.

   **RECOMMENDATION:** Approve pending FAA obstruction marking and lighting pending FAA Determination of No Hazard/No IFR/VFR effect.

   **PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

   **APPLICANTS NAME**: A.D. Pollock (M21 Board Chairman)
   **CONSTRUCTION LOCATION**: Greenville, KY
   **LATITUDE/LONGITUDE**: 37° 13' 27.009" N / 87° 09' 41.956" W – Multiple Locations
   **HEIGHT (In Feet)**: 0' AGL/416~422' AMSL
   **CONSTRUCTION PROPOSED**: Apron Expansion

   **NOTES**: The Apron Expansion will be located 240ft. North from M21 Muhlenberg County Airport’s Runway 6. Preliminary review indicates this structure exceeds no state standard. No obstruction marking/lighting is proposed.

   **FAA DETERMINATION**: 2022-ASO-7447-NRA. No Hazard, No Marking/Lighting Required.

   **RECOMMENDATION**: Approve in accordance with the FAA determination.

   **PUBLIC COMMENTS**: Public comments must be received before Wednesday, June 08, 2022.

7. **AS-BOONE-CVG-2022-059**

   **APPLICANTS NAME**: Amazon
   **CONSTRUCTION LOCATION**: Hebron, KY
   **LATITUDE/LONGITUDE**: 39° 01' 33.55" N / 84° 39' 55.85" W – Multiple Locations
   **HEIGHT (In Feet)**: 34'~74' AGL/888'~902' AMSL
   **CONSTRUCTION PROPOSED**: Light Poles

   **NOTES**: The Light Poles will be located 2,854ft. South from CVG Cincinnati/Northern Kentucky International Airport’s Runway 36C. Preliminary review indicates this structure exceeds no state standard. No obstruction marking/lighting is proposed.

   **FAA DETERMINATION**: 2021-ASO-6843-6855-NRA. No Hazard, No Marking/Lighting Required.

   **RECOMMENDATION**: Approve in accordance with the FAA determinations.

   **PUBLIC COMMENTS**: Public comments must be received before Wednesday, June 08, 2022.

8. **AS-JEFFERSON-SDF-2022-060**

   **APPLICANTS NAME**: Kevin Dant, MBA
   **CONSTRUCTION LOCATION**: Louisville, KY
   **LATITUDE/LONGITUDE**: 38° 06' 57.14" N / 85° 43' 41.974" W – Multiple Locations
   **HEIGHT (In Feet)**: 100' AGL/625.21'~655.43' AMSL
   **CONSTRUCTION PROPOSED**: Light Poles

   **NOTES**: The Light Poles will be located 2.41 Nautical Miles South from SDF Louisville Muhammad Ali International Airport’s Runway 35L. Preliminary review indicates this structure exceeds no state standard. No obstruction marking/lighting is proposed.

   **FAA DETERMINATION**: No FAA application on file.

   **RECOMMENDATION**: Approve with FAA obstruction marking and lighting pending FAA Determination of No Hazard/No IFR/VFR effect.

   **PUBLIC COMMENTS**: Public comments must be received before Wednesday, June 08, 2022.

**APPLICANTS NAME:** FedEx  
**CONSTRUCTION LOCATION:** Louisville, KY  
**LATITUDE/LONGITUDE:** 38° 10' 38.55" N / 85° 44' 55.98" W  
**HEIGHT (In Feet):** 28' AGL/503' AMSL  
**CONSTRUCTION PROPOSED:** Antenna 5' – Mounted on roof  

**NOTES:** The Antenna will be located 1,126ft. South Southwest from SDF Louisville Muhammad Ali International Airport’s Runway 11. Preliminary review indicates this structure exceeds no state standard. No obstruction marking/lighting is proposed.  

**FAA DETERMINATION:** 2021-ASO-422-NRA. No Hazard, No Marking/Lighting Required.  

**RECOMMENDATION:** Approve in accordance with the FAA determination.  

**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

10. **AS-BALLARD-PAH-2022-062**

**APPLICANTS NAME:** Verizon Wireless/Vertical Bridge  
**CONSTRUCTION LOCATION:** Barlow, KY  
**LATITUDE/LONGITUDE:** 37° 06' 42.15" N / 89° 02' 44.58" W  
**HEIGHT (In Feet):** 285' AGL/649' AMSL  
**CONSTRUCTION PROPOSED:** Antenna Tower  

**NOTES:** The Antenna Tower will be located 13.4 Nautical Miles West Northwest from PAH Barkley Regional Airport. Preliminary review indicates this structure exceeds no state standard. Red medium intensity obstruction marking/lighting is proposed.  

**FAA DETERMINATION:** 2021-ASO-32010-OE. No Hazard, Medium Dual Obstruction Lighting.  

**RECOMMENDATION:** Approve in accordance with the FAA determination.  

**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.


**APPLICANTS NAME:** Tillman Infrastructure, LLC  
**CONSTRUCTION LOCATION:** Pine Knot, KY  
**LATITUDE/LONGITUDE:** 36° 39' 54.68" N / 84° 26' 54.71" W  
**HEIGHT (In Feet):** 265' AGL/1676' AMSL  
**CONSTRUCTION PROPOSED:** Antenna Tower  

**NOTES:** The Antenna Tower will be located 3.2 Nautical Miles South West from 18I McCreary County Airport. Preliminary review indicates this structure exceeds no state standard. Dual- red & white medium intensity obstruction marking/lighting is proposed.  

**FAA DETERMINATION:** 2021-ASO-40149-OE. No Hazard, Medium Dual Obstruction Lighting.  

**RECOMMENDATION:** Approve in accordance with the FAA determination.  

**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.
12. **AS-HENDERSON-EHR-2022-064**

APPLICANTS NAME: Tom Williams, P.E.

CONSTRUCTION LOCATION: Henderson, KY

LATITUDE/LONGITUDE: 37° 47' 50.00" N / 87° 38' 13.00" W

HEIGHT (In Feet): 163.25' AGL/577.25' AMSL

CONSTRUCTION PROPOSED: Water Tank – Height Increase

**NOTES:** The Water Tank will be located 2.43 Nautical Miles East by South from EHR Henderson City-County Airport. Preliminary review indicates this structure exceeds no state standard. No obstruction marking/lighting is proposed. This application was approved in the April 14th KAZC meeting at 154'.

**FAA DETERMINATION:** 2022-ASO-14734-OE. FAA Status: Work in Progress.

**RECOMMENDATION:** Approve with FAA obstruction marking and lighting pending FAA Determination of No Hazard/No IFR/VFR effect.

**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

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APPLICANTS NAME: Harmoni Towers LLC

CONSTRUCTION LOCATION: Mt. Sterling, KY

LATITUDE/LONGITUDE: 37° 59' 38.91" N / 83° 53' 40.75" W

HEIGHT (In Feet): 212' AGL/1130' AMSL

CONSTRUCTION PROPOSED: Antenna Tower

**NOTES:** The Antenna Tower is located 5.58 Nautical Miles South East from IOB Mount Sterling/Montgomery County Airport. Preliminary review indicates this structure exceeds no state standard. Dual- red & white medium intensity obstruction marking/lighting is proposed.

**FAA DETERMINATION:** 2020-ASO-29355-OE - Extension. No Hazard, Medium Dual Obstruction Lighting.

**RECOMMENDATION:** Approve in accordance with the FAA determination.

**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

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APPLICANTS NAME: Harmoni Towers LLC

CONSTRUCTION LOCATION: Columbia, KY

LATITUDE/LONGITUDE: 37° 02' 41.72" N / 85° 27' 27.50" W

HEIGHT (In Feet): 212' AGL/1108' AMSL

CONSTRUCTION PROPOSED: Antenna Tower

**NOTES:** The Antenna Tower will be located 5.2 Nautical Miles West Southwest from I96 Columbia-Adair County Airport. Preliminary review indicates this structure exceeds no state standard. Dual- red & white medium intensity obstruction marking/lighting is proposed.

**FAA DETERMINATION:** 2020-ASO-21916-OE - Extension. No Hazard, Medium Dual Obstruction Lighting.

**RECOMMENDATION:** Approve in accordance with the FAA determination.

**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.
15. **AS-METCALFE-I96-2022-067**

**APPLICANTS NAME** Harmoni Towers LLC  
**CONSTRUCTION LOCATION** Edmonton, KY  
**LATITUDE/LONGITUDE** 37° 00' 56.44" N / 85° 31' 05.28" W  
**HEIGHT (In Feet)** 317' AGL/1273' AMSL  
**CONSTRUCTION PROPOSED** Antenna Tower  
**NOTES:** The Antenna Tower will be located 9.0 Nautical Miles West Southwest from I96 Columbia-Adair County Airport. Preliminary review indicates this structure exceeds no state standard. Dual-red & white medium intensity obstruction marking/lighting is proposed.  
**FAA DETERMINATION:** 2022-ASO-35607-OE - Extension. No Hazard, Medium Dual Obstruction Lighting.  
**RECOMMENDATION:** Approve in accordance with the FAA determination  
**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

VI. **APPLICATIONS FOR A PERMIT TO CONSTRUCT OR ALTER A STRUCTURE WHICH EXCEEDS MINIMUM OBSTRUCTION STANDARDS:**

1. **AS-McCRACKEN-PAH-2022-048**

**APPLICANTS NAME** Barkley Regional Airport Authority  
**CONSTRUCTION LOCATION** West Paducah, KY  
**LATITUDE/LONGITUDE** 37° 03' 23.11" N / 88° 46' 31.64" W – Multiple Locations  
**HEIGHT (In Feet)** 8’~10’ AGL/408’~427’ AMSL  
**CONSTRUCTION PROPOSED** Fence – Permit Renewal  
**NOTES:** The Fence will be located 1,000ft. South from PAH Barkley Regional Airport. Preliminary review indicates this structure exceeds the transitional Surface by 10ft. No obstruction marking/lighting is proposed.  
**FAA DETERMINATION:** 2020-ASO-4632-4663-NRA. No Hazard, No Marking/Lighting Required.  
**RECOMMENDATION:** Approve in accordance with the expired FAA determinations.  
**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

2. **AS-McCRACKEN-PAH-2022-051**

**APPLICANTS NAME** Barkley Regional Airport Authority  
**CONSTRUCTION LOCATION** West Paducah, KY  
**LATITUDE/LONGITUDE** 37° 03' 33.55" N / 88° 46' 16.31" W – Multiple Locations  
**HEIGHT (In Feet)** 10’~75’ AGL/396’~483’ AMSL  
**CONSTRUCTION PROPOSED** Equipment – Permit Renewal  
**NOTES:** The Equipment will be located within PAH Barkley Regional Airport. Preliminary review indicates the equipment exceeds the Transitional, Approach and Primary Surface. No obstruction marking/lighting is proposed.  
**RECOMMENDATION:** Approve in accordance with the active and expired FAA determinations.  
**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.
3. **AS-McCRACKEN-PAH-2022-052**  
**APPLICANTS NAME:** Barkley Regional Airport Authority  
**CONSTRUCTION LOCATION:** West Paducah, KY  
**LATITUDE/LONGITUDE:** 37° 03' 23.30" N / 88° 46' 22.88" W – Multiple Locations  
**HEIGHT (In Feet):** 100' AGL/505'~508' AMSL  
**CONSTRUCTION PROPOSED:** Temporary Cranes – Permit Renewal  
**NOTES:** The Cranes will be located 1,000ft South from PAH Barkley Regional Airport. Preliminary review indicates this structure exceeds the Transitional Surface. No obstruction marking/lighting is proposed.  
**FAA DETERMINATION:** 2021-ASO-2182-2185-NRA. No Hazard, Flag and Red Obstruction Lighting Required, NOTAMS Required.  
**RECOMMENDATION:** Approve in accordance with the FAA determinations.  
**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022

4. **AS-JEFFERSON-SDF-2022-056**  
**APPLICANTS NAME:** Hensel Phelps  
**CONSTRUCTION LOCATION:** Louisville, KY  
**LATITUDE/LONGITUDE:** 38° 10' 59.49" N / 85° 45' 10.05" W – Multiple Locations  
**HEIGHT (In Feet):** 90' AGL/566'~570' AMSL  
**CONSTRUCTION PROPOSED:** Temporary Cranes  
**NOTES:** The Cranes will be located 1,706ft. West from SDF Louisville Muhammad Ali International Airport under Runway 11 airspace. Preliminary review indicates this structure exceeds the approach surface of runway 11 by 11ft. Red medium intensity and an orange/white flag obstruction marking/lighting is proposed.  
**FAA DETERMINATION:** 2022-ASO-3173-3176-NRA. FAA Status: Proposed.  
**RECOMMENDATION:** Approve pending FAA obstruction marking and lighting pending FAA Determination of No Hazard/No IFR/VFR effect.  
**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

5. **AS-MUHLENBERG-M21-2022-058**  
**APPLICANTS NAME:** A.D. Pollock (M21 Board Chairman)  
**CONSTRUCTION LOCATION:** Greenville, KY  
**LATITUDE/LONGITUDE:** 37° 13' 27.009" N / 87° 09' 41.956" W – Multiple Locations  
**HEIGHT (In Feet):** 15' AGL/431~437' AMSL  
**CONSTRUCTION PROPOSED:** Equipment  
**NOTES:** The Equipment will be located 240ft. North from M21 Muhlenberg County Airport’s Runway 6. Preliminary review indicates this structure exceeds the primary surface of runway 6/24. No obstruction marking/lighting is proposed.  
**FAA DETERMINATION:** 2022-ASO-7448-NRA. No Hazard, No Marking/Lighting Required.  
**RECOMMENDATION:** Approve in accordance with the FAA determination.  
**PUBLIC COMMENTS:** Public comments must be received before Wednesday, June 08, 2022.

**VII. FINES:**

**IX. ADJOURN:**

Next Meeting – August 11th, 2022, 9:30 AM ET