

KENTUCKY AIRPORT ZONING COMMISSION

AGENDA

June 09, 2022

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I. ROLL CALL:

Randall Royer, Acting Administrator
Susan Chaplin, Interim Chairman
Michael Betson, Commissioner
Lindsey Case, Commissioner
Gary Cox, Commissioner

Kimber Heddens, Jr, Commissioner
Brandon Edmiston, Commissioner
Timothy Talton, Commissioner
Jason Salazar-Munoz, Administration
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-612-2022-025

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 612 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 1,00ft 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.

3. **AS-GRAVES-M25-2022-053**

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 341ft. West from M25 Mayfield Graves County Airport's Runway 1. 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-DAVISS-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 1,803ft. 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.

6. AS-MUHLENBERG-M21-2022-057

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.

9. AS-JEFFERSON-SDF-2022-061

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.

11. AS-McMCREARY-18I-2022-063

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.

13. AS-MONTGOMERY-IOB-2022-065

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.

14. AS-ADAIR-I96-2022-066

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.

FAA DETERMINATION: 2020-ASO-5134-5152-NRA (expired), 2020-ASO-4580-4592-NRA (expired), 2020-ASO-4674-4677-NRA (expired), 2020-ASO-4593-4601-NRA (expired), 2020-ASO-4678-4681-NRA (expired). 2021-ASO-2171-2185-NRA. Obstruction Marking and Lighting Required, NOTAMS Required, Potential Runway Closures.

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