



## KENTUCKY AIRPORT ZONING COMMISSION

ANDY BESHEAR  
Governor

Office of Audits, 200 Mero Street, 4th floor  
Frankfort, KY 40622  
[www.transportation.ky.gov](http://www.transportation.ky.gov)  
502-782-4043

JIM GRAY  
Secretary

### AERONAUTICAL STUDY OF PROPOSED CONSTRUCTION OR ALTERATION

November 12, 2020

#### APPLICANT

Tillman Infrastructure, LLC  
157 West 57th Street, 27th Floor  
New York, NY 10019

SUBJECT: AS-McCRACKEN-PAH-2020-143

CONSTRUCTION LOCATION Paducah, KY  
LATITUDE/LONGITUDE 37° 0' 43.91" N / 88° 43' 49.6" W  
HEIGHT (In Feet) 245' AGL/710' AMSL  
CONSTRUCTION PROPOSED Antenna Tower

An application has been filed with the Kentucky Airport Zoning Commission for a permit to construct or alter the above described structure. Accordingly, the Kentucky Airport Zoning Commission is conducting an aeronautical study of the proposal to determine its effect upon the safe and efficient use of navigable airspace by aircraft and on the operation of air navigation facilities.

In the study, consideration will be given to all facts relevant to the effect of the structure on the safety of airport users and surface persons and property; the character of the flying operations conducted at the airport; the nature of the terrain; the height of existing structures and trees above the level of the airport, the views of the officials of the Federal Aviation Administration as to the safe approaches required for operation of the airport, the future development of the airport including extension to runways that may be required; the interest of the public in developing a sound public transportation system and the views and opinions of those owning the land in the area.

Interested persons are invited to participate in the aeronautical study by submitting written comments to the Administrator of the Kentucky Airport Zoning Commission. To be eligible for consideration, comments must be relevant to the effect of the proposed construction with the consideration set out above. The comments should provide sufficient details to permit a clear understanding, and be received before Wednesday, December 09, 2020.



An Equal Opportunity Employer M/F/D

The Antenna Tower will be located 3.5 nm. Southeast by South of Barkley Regional Airport. Preliminary review indicates this structure exceeds no state standard. Obstruction marking/lighting proposed.

***Randall S. Royer***

Randall S. Royer, Executive Director

Office of Audits

Acting Administrator

[Randall.Royer@ky.gov](mailto:Randall.Royer@ky.gov)

[Jason.Salazar-Munoz@ky.gov](mailto:Jason.Salazar-Munoz@ky.gov)



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Secretary

## AERONAUTICAL STUDY OF PROPOSED CONSTRUCTION OR ALTERATION

November 12, 2020

APPLICANT  
Barkley Regional Airport Authority  
CHA Consulting, Inc.  
1901 Fisher Rd  
West Paducah, KY 42086

SUBJECT: AS-McCRACKEN-PAH-2020-147

CONSTRUCTION LOCATION West Paducah, KY  
CONSTRUCTION PROPOSED Light Poles

Structure Name	Duration	Latitude	Longitude	Site Elevation	Structure Height	Overall Height	Current FAA Study
P101	Permanent	37° 3' 15.07"	88° 46' 13.81"	410	30	440	2020-ASO-4602-NRA
P102	Permanent	37° 3' 16.04"	88° 46' 16.03"	405	30	435	2020-ASO-4603-NRA
P103	Permanent	37° 3' 17.04"	88° 46' 19.28"	406	30	436	2020-ASO-4604-NRA
P104	Permanent	37° 3' 17.52"	88° 46' 20.85"	406	30	436	2020-ASO-4605-NRA
P105	Permanent	37° 3' 18.05"	88° 46' 22.57"	406	30	436	2020-ASO-4606-NRA
P106	Permanent	37° 3' 19.31"	88° 46' 24.32"	408	30	438	2020-ASO-4607-NRA
P107	Permanent	37° 3' 20.09"	88° 46' 24.20"	408	30	438	2020-ASO-4608-NRA
P108	Permanent	37° 3' 20.70"	88° 46' 20.70"	406	30	436	2020-ASO-4609-NRA
P109	Permanent	37° 3' 21.25"	88° 46' 22.24"	406	30	436	2020-ASO-4610-NRA
P110	Permanent	37° 3' 21.87"	88° 46' 20.77"	405	30	435	2020-ASO-4611-NRA



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P111	Permanent	37° 3' 22.66"	88° 46' 18.93"	404	30	434	2020-ASO-4612-NRA
P112	Permanent	37° 3' 23.33"	88° 46' 17.35"	403	30	433	2020-ASO-4613-NRA
P113	Permanent	37° 3' 23.42"	88° 46' 16.51"	403	30	433	2020-ASO-4614-NRA
P114	Permanent	37° 3' 22.93"	88° 46' 15.72"	402	30	432	2020-ASO-4615-NRA
P115	Permanent	37° 3' 21.77"	88° 46' 14.53"	403	30	433	2020-ASO-4616-NRA
P116	Permanent	37° 3' 20.66"	88° 46' 13.74"	403	30	433	2020-ASO-4617-NRA
P117	Permanent	37° 3' 19.32"	88° 46' 13.52"	405	30	435	2020-ASO-4618-NRA
P118	Permanent	37° 3' 17.77"	88° 46' 13.58"	405	30	435	2020-ASO-461-NRA
P119	Permanent	37° 3' 16.15"	88° 46' 14.12"	408	30	438	2020-ASO-4620-NRA
P120	Permanent	37° 3' 16.17"	88° 46' 12.96"	408	30	438	2020-ASO-4621-NRA
P121	Permanent	37° 3' 15.00"	88° 46' 11.96"	408	30	438	2020-ASO-4622-NRA
P122	Permanent	37° 3' 14.27"	88° 46' 10.31"	412	30	442	2020-ASO-4623-NRA
P123	Permanent	37° 3' 18.32"	88° 46' 25.23"	409	30	439	2020-ASO-4624-NRA
P124	Permanent	37° 3' 17.69"	88° 46' 26.27"	411	30	441	2020-ASO-4625-NRA
P125	Permanent	37° 3' 16.35"	88° 46' 26.87"	412	30	442	2020-ASO-4626-NRA
P126	Permanent	37° 3' 14.89"	88° 46' 27.61"	413	30	443	2020-ASO-4627-NRA
P127	Permanent	37° 3' 19.02"	88° 46' 26.74"	410	30	440	2020-ASO-4628-NRA
P128	Permanent	37° 3' 19.71"	88° 46' 27.20"	410	30	440	2020-ASO-4629-NRA
P129	Permanent	37° 3' 20.68"	88° 46' 26.57"	409	30	439	2020-ASO-4630-NRA
P130	Permanent	37° 3' 21.42"	88° 46' 24.86"	408	30	438	2020-ASO-4631-NRA

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The Light Poles will be located within Barkley Regional Airport. Preliminary review indicates this structure exceeds no state standard. Obstruction marking/lighting proposed.

***Randall S. Royer***

Randall S. Royer, Executive Director

Office of Audits

Acting Administrator

[Randall.Royer@ky.gov](mailto:Randall.Royer@ky.gov)

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**AERONAUTICAL STUDY OF PROPOSED CONSTRUCTION OR ALTERATION**

November 12, 2020

APPLICANT  
Barkley Regional Airport Authority  
CHA Consulting, Inc.  
1901 Fisher Rd  
West Paducah, KY 42086

SUBJECT: AS-McCRACKEN-PAH-2020-148

CONSTRUCTION LOCATION West Paducah, KY  
CONSTRUCTION PROPOSED Apron Lights

Structure Name	Duration	Latitude	Longitude	Site Elevation	Structure Height	Overall Height	Current FAA Study
P201	Permanent	37° 3' 22.54"	88° 46' 24.36"	407	50	457	2020-ASO-4664-NRA
P202	Permanent	37° 3' 23.30"	88° 46' 22.13"	405	50	455	2020-ASO-4665-NRA
P203	Permanent	37° 3' 24.22"	88° 46' 20.01"	404	50	454	2020-ASO-4666-NRA

An application has been filed with the Kentucky Airport Zoning Commission for a permit to construct or alter the above described structure. Accordingly, the Kentucky Airport Zoning Commission is conducting an aeronautical study of the proposal to determine its effect upon the safe and efficient use of navigable airspace by aircraft and on the operation of air navigation facilities.

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The apron lights will be located within Barkley Regional Airport. Preliminary review indicates this structure exceeds no state standard. Obstruction marking/lighting proposed.

***Randall S. Royer***

Randall S. Royer, Executive Director

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Barkley Regional Airport Authority  
CHA Consulting, Inc.  
1901 Fisher Rd  
West Paducah, KY 42086

SUBJECT: AS-McCRACKEN-PAH-2020-149

CONSTRUCTION LOCATION West Paducah, KY  
CONSTRUCTION PROPOSED Fence

Structure Name	Duration	Latitude	Longitude	Site Elevation	Structure Height	Overall Height	Current FAA Study
P401	Permanent	37° 3' 15.52"	88° 46' 7.71"	414	10	424	2020-ASO-4632-NRA
P402	Permanent	37° 3' 16.57"	88° 46' 7.20"	413	10	423	2020-ASO-4633-NRA
P403	Permanent	37° 3' 16.72"	88° 46' 7.70"	411	16	427	2020-ASO-4634-NRA
P404	Permanent	37° 3' 16.81"	88° 46' 7.98"	411	16	427	2020-ASO-4635-NRA
P405	Permanent	37° 3' 16.91"	88° 46' 8.29"	412	10	422	2020-ASO-4636-NRA
P406	Permanent	37° 3' 18.52"	88° 46' 7.56"	410	10	420	2020-ASO-4637-NRA
P407	Permanent	37° 3' 23.19"	88° 46' 9.39"	405	10	415	2020-ASO-4638-NRA
P408	Permanent	37° 3' 24.63"	88° 46' 10.92"	404	10	414	2020-ASO-4639-NRA
P409	Permanent	37° 3' 26.42"	88° 46' 17.13"	401	10	411	2020-ASO-4640-NRA
P410	Permanent	37° 3' 24.83"	88° 46' 17.85"	402	10	412	2020-ASO-4641-NRA



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P411	Permanent	37° 3' 24.09"	88° 46' 19.57"	403	10	413	2020-ASO-4642-NRA
P412	Permanent	37° 3' 22.36"	88° 46' 22.20"	405	10	415	2020-ASO-4643-NRA
P413	Permanent	37° 3' 22.49"	88° 46' 22.28"	406	10	416	2020-ASO-4644-NRA
P414	Permanent	37° 3' 22.60"	88° 46' 22.70"	405	10	415	2020-ASO-4645-NRA
P415	Permanent	37° 3' 22.47"	88° 46' 23.00"	406	10	416	2020-ASO-4646-NRA
P416	Permanent	37° 3' 22.65"	88° 46' 23.12"	406	10	416	2020-ASO-4647-NRA
P417	Permanent	37° 3' 22.50"	88° 46' 23.47"	407	16	423	2020-ASO-4648-NRA
P418	Permanent	37° 3' 22.42"	88° 46' 23.65"	407	16	423	2020-ASO-4649-NRA
P419	Permanent	37° 3' 22.29"	88° 46' 23.95"	407	10	417	2020-ASO-4650-NRA
P420	Permanent	37° 3' 22.28"	88° 46' 23.99"	407	10	417	2020-ASO-4651-NRA
P421	Permanent	37° 3' 21.95"	88° 46' 24.76"	408	10	418	2020-ASO-4652-NRA
P422	Permanent	37° 3' 25.68"	88° 46' 27.24"	406	10	416	2020-ASO-4653-NRA
P423	Permanent	37° 3' 25.74"	88° 46' 27.60"	406	10	416	2020-ASO-4654-NRA
P424	Permanent	37° 3' 23.11"	88° 46' 31.64"	406	10	416	2020-ASO-4655-NRA
P425	Permanent	37° 3' 21.27"	88° 46' 33.83"	402	10	412	2020-ASO-4656-NRA
P426	Permanent	37° 3' 20.33"	88° 46' 33.80"	402	10	412	2020-ASO-4657-NRA
P427	Permanent	37° 3' 18.08"	88° 46' 36.48"	400	24	424	2020-ASO-4658-NRA
P428	Permanent	37° 3' 17.91"	88° 46' 36.69"	400	24	424	2020-ASO-4659-NRA
P429	Permanent	37° 3' 17.63"	88° 46' 35.57"	400	8	408	2020-ASO-4660-NRA
P430	Permanent	37° 3' 17.57"	88° 46' 35.44"	401	8	409	2020-ASO-4661-NRA
P431	Permanent	37° 3' 17.47"	88° 46' 35.47"	401	8	409	2020-ASO-4662-NRA
P432	Permanent	37° 3' 17.52"	88° 46' 35.63"	401	8	409	2020-ASO-4663-NRA



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An application has been filed with the Kentucky Airport Zoning Commission for a permit to construct or alter the above described structure. Accordingly, the Kentucky Airport Zoning Commission is conducting an aeronautical study of the proposal to determine its effect upon the safe and efficient use of navigable airspace by aircraft and on the operation of air navigation facilities.

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The fence will be located within Barkley Regional Airport. Preliminary review indicates this structure exceeds no state standard. Obstruction marking/lighting proposed.

***Randall S. Royer***

Randall S. Royer, Executive Director  
Office of Audits  
Acting Administrator

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November 12, 2020

APPLICANT  
Barkley Regional Airport Authority  
CHA Consulting, Inc.  
1901 Fisher Rd  
West Paducah, KY 42086

SUBJECT: AS-McCRACKEN-PAH-2020-150

CONSTRUCTION LOCATION West Paducah, KY  
TEMPORARY STRUCTURE Equipment

Structure Name	Duration	Latitude	Longitude	Site Elevation	Structure Height	Overall Height	Current FAA Study
501	Temporary	37° 3' 17.93"	88° 46' 38.43"	402	25	427	2020-ASO-5134-NRA
502	Temporary	37° 3' 23.45"	88° 46' 31.77"	405	25	430	2020-ASO-5135-NRA
503	Temporary	37° 3' 33.55"	88° 46' 16.31"	399	25	424	2020-ASO-5136-NRA
504	Temporary	37° 3' 12.36"	88° 45' 53.67"	398	25	423	2020-ASO-5137-NRA
505	Temporary	37° 3' 16.94"	88° 45' 46.99"	390	25	415	2020-ASO-5138-NRA
506	Temporary	37° 3' 19.05"	88° 45' 48.13"	396	25	421	2020-ASO-5139-NRA
507	Temporary	37° 3' 29.13"	88° 45' 58.84"	400	25	425	2020-ASO-5140-NRA
508	Temporary	37° 3' 32.67"	88° 46' 01.49"	400	25	425	2020-ASO-5141-NRA
509	Temporary	37° 3' 50.47"	88° 45' 53.37"	372	25	397	2020-ASO-5142-NRA
510	Temporary	37° 3' 50.09"	88° 45' 52.10"	382	25	407	2020-ASO-5143-NRA



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511	Temporary	37° 3' 34.77"	88° 45' 59.130	399	25	424	2020-ASO-5144-NRA
512	Temporary	37° 3' 31.79"	88° 45' 59.31"	401	25	426	2020-ASO-5145-NRA
513	Temporary	37° 3' 29.52"	88° 45' 57.97"	403	25	428	2020-ASO-5146-NRA
514	Temporary	37° 3' 16.13"	88° 45' 43.77"	385	25	410	2020-ASO-5147-NRA
515	Temporary	37° 3' 08.92"	88° 45' 53.01"	395	25	420	2020-ASO-5148-NRA
516	Temporary	37° 3' 11.51"	88° 46' 01.61"	410	25	435	2020-ASO-5149-NRA
517	Temporary	37° 3' 11.17"	88° 46' 1.86"	411	25	436	2020-ASO-5150-NRA
518	Temporary	37° 3' 13.33"	88° 46' 9.10"	413	25	438	2020-ASO-5151-NRA
519	Temporary	37° 3' 9.37"	88° 46' 11.02"	417	25	442	2020-ASO-5152-NRA

An application has been filed with the Kentucky Airport Zoning Commission for a permit to operate at the above locations. Accordingly, the Kentucky Airport Zoning Commission is conducting an aeronautical study of the proposal to determine its effect upon the safe and efficient use of navigable airspace by aircraft and on the operation of air navigation facilities.

In the study, consideration will be given to all facts relevant to the effect of the structure on the safety of airport users and surface persons and property; the character of the flying operations conducted at the airport; the nature of the terrain; the height of existing structures and trees above the level of the airport, the views of the officials of the Federal Aviation Administration as to the safe approaches required for operation of the airport, the future development of the airport including extension to runways that may be required; the interest of the public in developing a sound public transportation system and the views and opinions of those owning the land in the area.

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The equipment will be located within Barkley Regional Airport. Preliminary review indicates this structure exceeds state standard KAR 602 50:010 Sec 2(20) by 22ft. Obstruction marking/lighting is not proposed.

***Randall S. Royer***

Randall S. Royer, Executive Director

Office of Audits

Acting Administrator

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November 12, 2020

APPLICANT  
Barkley Regional Airport Authority  
CHA Consulting, Inc.  
1901 Fisher Rd  
West Paducah, KY 42086

SUBJECT: AS-McCRACKEN-PAH-2020-151

CONSTRUCTION LOCATION West Paducah, KY  
TEMPORARY STRUCTURE Equipment

Structure Name	Duration	Latitude	Longitude	Site Elevation	Structure Height	Overall Height	Current FAA Study
P601	Temporary	37° 3' 14.83"	88° 46' 27.72"	414	50	464	2020-ASO-4580-NRA
P602	Temporary	37° 3' 17.76"	88° 46' 26.34"	411	50	461	2020-ASO-4581-NRA
P603	Temporary	37° 3' 20.23"	88° 46' 27.96"	410	50	460	2020-ASO-4582-NRA
P604	Temporary	37° 3' 21.70"	88° 46' 24.48"	408	50	458	2020-ASO-4583-NRA
P605	Temporary	37° 3' 20.77"	88° 46' 23.87"	407	50	457	2020-ASO-4584-NRA
P606	Temporary	37° 3' 24.18"	88° 46' 16.59"	402	50	452	2020-ASO-4585-NRA
P607	Temporary	37° 3' 20.84"	88° 46' 13.17"	404	50	454	2020-ASO-4586-NRA
P608	Temporary	37° 3' 17.50"	88° 46' 13.04"	406	50	456	2020-ASO-4587-NRA
P609	Temporary	37° 3' 13.81"	88° 46' 9.54"	414	50	464	2020-ASO-4588-NRA
P610	Temporary	37° 3' 13.69"	88° 46' 9.74"	414	50	464	2020-ASO-4589-NRA



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P611	Temporary	37° 3' 18.12"	88° 46' 24.72"	409	50	459	2020-ASO-4590-NRA
P612	Temporary	37° 3' 17.50"	88° 46' 26.18"	411	50	461	2020-ASO-4591-NRA
P613	Temporary	37° 3' 14.76"	88° 46' 27.49"	414	50	464	2020-ASO-4592-NRA

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***Randall S. Royer***

Randall S. Royer, Executive Director

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1901 Fisher Rd  
West Paducah, KY 42086

SUBJECT: AS-McCRACKEN-PAH-2020-152

CONSTRUCTION LOCATION West Paducah, KY  
TEMPORARY STRUCTURE Equipment

Structure Name	Duration	Latitude	Longitude	Site Elevation	Structure Height	Overall Height	Current FAA Study
701	Temporary	37° 3' 22.67"	88° 46' 24.85"	408	75	483	2020-ASO-4674-NRA
702	Temporary	37° 3' 24.62"	88° 46' 19.84"	404	75	479	2020-ASO-4675-NRA
703	Temporary	37° 3' 24.08"	88° 46' 19.52"	403	75	478	2020-ASO-4676-NRA
704	Temporary	37° 3' 22.14"	88° 46' 24.53"	408	75	483	2020-ASO-4677-NRA

An application has been filed with the Kentucky Airport Zoning Commission for a permit to operate at the above locations. Accordingly, the Kentucky Airport Zoning Commission is conducting an aeronautical study of the proposal to determine its effect upon the safe and efficient use of navigable airspace by aircraft and on the operation of air navigation facilities.



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In the study, consideration will be given to all facts relevant to the effect of the structure on the safety of airport users and surface persons and property; the character of the flying operations conducted at the airport; the nature of the terrain; the height of existing structures and trees above the level of the airport, the views of the officials of the Federal Aviation Administration as to the safe approaches required for operation of the airport, the future development of the airport including extension to runways that may be required; the interest of the public in developing a sound public transportation system and the views and opinions of those owning the land in the area.

Interested persons are invited to participate in the aeronautical study by submitting written comments to the Administrator of the Kentucky Airport Zoning Commission. To be eligible for consideration, comments must be relevant to the effect of the proposed construction with the consideration set out above. The comments should provide sufficient details to permit a clear understanding, and be received before Wednesday, December 09, 2020.

The equipment will be located within Barkley Regional Airport. Preliminary review indicates this structure exceeds state standard KAR 602 50:010 Sec 2(27) (c) by 18.09ft. Obstruction marking/lighting is not proposed.

***Randall S. Royer***

Randall S. Royer, Executive Director

Office of Audits

Acting Administrator

[Randall.Royer@ky.gov](mailto:Randall.Royer@ky.gov)

[Jason.Salazar-Munoz@ky.gov](mailto:Jason.Salazar-Munoz@ky.gov)



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**KENTUCKY AIRPORT ZONING COMMISSION**

ANDY BESHEAR  
Governor

Office of Audits, 200 Mero Street, 4th floor  
Frankfort, KY 40622  
[www.transportation.ky.gov](http://www.transportation.ky.gov)  
502-782-4043

JIM GRAY  
Secretary

**AERONAUTICAL STUDY OF PROPOSED CONSTRUCTION OR ALTERATION**

November 12, 2020

APPLICANT  
Barkley Regional Airport Authority  
CHA Consulting, Inc.  
1901 Fisher Rd  
West Paducah, KY 42086

SUBJECT: AS-McCRACKEN-PAH-2020-153

CONSTRUCTION LOCATION West Paducah, KY  
TEMPORARY STRUCTURE Equipment

Structure Name	Duration	Latitude	Longitude	Site Elevation	Structure Height	Overall Height	Current FAA Study
801	Temporary	37° 3' 14.61"	88° 46' 28.05"	412	50	462	2020-ASO-4593-NRA
802	Temporary	37° 3' 14.80"	88° 46' 27.96"	414	50	464	2020-ASO-4594-NRA
803	Temporary	37° 3' 9.89"	88° 46' 11.98"	417	50	467	2020-ASO-4595-NRA
804	Temporary	37° 3' 9.97"	88° 46' 11.72"	417	50	467	2020-ASO-4596-NRA
805	Temporary	37° 3' 15.13"	88° 46' 9.28"	413	50	463	2020-ASO-4597-NRA
806	Temporary	37° 3' 15.13"	88° 46' 8.75"	413	50	463	2020-ASO-4598-NRA
807	Temporary	37° 3' 15.69"	88° 46' 8.55"	412	50	462	2020-ASO-4599-NRA
808	Temporary	37° 3' 15.04"	88° 46' 9.06"	413	50	463	2020-ASO-4600-NRA
809	Temporary	37° 3' 9.57"	88° 46' 11.64"	417	50	467	2020-ASO-4601-NRA



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An application has been filed with the Kentucky Airport Zoning Commission for a permit to operate at the above locations. Accordingly, the Kentucky Airport Zoning Commission is conducting an aeronautical study of the proposal to determine its effect upon the safe and efficient use of navigable airspace by aircraft and on the operation of air navigation facilities.

In the study, consideration will be given to all facts relevant to the effect of the structure on the safety of airport users and surface persons and property; the character of the flying operations conducted at the airport; the nature of the terrain; the height of existing structures and trees above the level of the airport, the views of the officials of the Federal Aviation Administration as to the safe approaches required for operation of the airport, the future development of the airport including extension to runways that may be required; the interest of the public in developing a sound public transportation system and the views and opinions of those owning the land in the area.

Interested persons are invited to participate in the aeronautical study by submitting written comments to the Administrator of the Kentucky Airport Zoning Commission. To be eligible for consideration, comments must be relevant to the effect of the proposed construction with the consideration set out above. The comments should provide sufficient details to permit a clear understanding, and be received before Wednesday, December 09, 2020.

The equipment will be located within Barkley Regional Airport. Preliminary review indicates this structure exceeds no state standard. Obstruction marking/lighting is not proposed.

***Randall S. Royer***

Randall S. Royer, Executive Director  
Office of Audits  
Acting Administrator

[Randall.Royer@ky.gov](mailto:Randall.Royer@ky.gov)

[Jason.Salazar-Munoz@ky.gov](mailto:Jason.Salazar-Munoz@ky.gov)



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**KENTUCKY AIRPORT ZONING COMMISSION**

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Frankfort, KY 40622  
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502-782-4043

JIM GRAY  
Secretary

**AERONAUTICAL STUDY OF PROPOSED CONSTRUCTION OR ALTERATION**

November 10, 2020

APPLICANT  
Barkley Regional Airport Authority  
CHA Consulting, Inc.  
1901 Fisher Rd  
West Paducah, KY 42086

SUBJECT: AS-McCRACKEN-PAH-2020-154

CONSTRUCTION LOCATION West Paducah, KY  
TEMPORARY STRUCTURE Equipment

Structure Name	Duration	Latitude	Longitude	Site Elevation	Structure Height	Overall Height	Current FAA Study
901	Temporary	37° 4' 26.61"	88° 46' 18.76"	401	75	476	2020-ASO-4678-NRA
902	Temporary	37° 4' 26.26"	88° 46' 18.55"	402	75	477	2020-ASO-4679-NRA
903	Temporary	37° 4' 24.73"	88° 46' 24.73"	407	75	482	2020-ASO-4680-NRA
904	Temporary	37° 4' 24.94"	88° 46' 24.94"	407	75	482	2020-ASO-4681-NRA

An application has been filed with the Kentucky Airport Zoning Commission for a permit to operate at the above locations. Accordingly, the Kentucky Airport Zoning Commission is conducting an aeronautical study of the proposal to determine its effect upon the safe and efficient use of navigable airspace by aircraft and on the operation of air navigation facilities.



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In the study, consideration will be given to all facts relevant to the effect of the structure on the safety of airport users and surface persons and property; the character of the flying operations conducted at the airport; the nature of the terrain; the height of existing structures and trees above the level of the airport, the views of the officials of the Federal Aviation Administration as to the safe approaches required for operation of the airport, the future development of the airport including extension to runways that may be required; the interest of the public in developing a sound public transportation system and the views and opinions of those owning the land in the area.

Interested persons are invited to participate in the aeronautical study by submitting written comments to the Administrator of the Kentucky Airport Zoning Commission. To be eligible for consideration, comments must be relevant to the effect of the proposed construction with the consideration set out above. The comments should provide sufficient details to permit a clear understanding, and be received before Wednesday, December 09, 2020.

The equipment will be located within Barkley Regional Airport. Preliminary review indicates this structure exceeds no state standard. Obstruction marking/lighting is not proposed.

***Randall S. Royer***

Randall S. Royer, Executive Director

Office of Audits

Acting Administrator

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[Jason.Salazar-Munoz@ky.gov](mailto:Jason.Salazar-Munoz@ky.gov)



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# KENTUCKY AIRPORT ZONING COMMISSION

ANDY BESHEAR  
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Frankfort, KY 40622  
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502-782-4043

JIM GRAY  
Secretary

## AERONAUTICAL STUDY OF PROPOSED CONSTRUCTION OR ALTERATION

November 12, 2020

APPLICANT  
Barkley Regional Airport Authority  
CHA Consulting, Inc.  
1901 Fisher Rd  
West Paducah, KY 42086

SUBJECT: AS-McCRACKEN-PAH-2020-155

CONSTRUCTION LOCATION West Paducah, KY  
TEMPORARY STRUCTURE Equipment

Structure Name	Duration	Latitude	Longitude	Site Elevation	Structure Height	Overall Height	Current FAA Study
A101	Temporary	37° 4' 5.46"	88° 46' 35.75"	386	25	411	2020-ASO-4682-NRA
A102	Temporary	37° 4' 5.36"	88° 46' 35.72"	387	25	412	2020-ASO-4683-NRA
A103	Temporary	37° 4' 2.69"	88° 46' 48.19"	390	25	415	2020-ASO-4684-NRA
A104	Temporary	37° 4' 1.86"	88° 46' 47.50"	391	25	416	2020-ASO-4685-NRA
A105	Temporary	37° 4' 1.79"	88° 46' 47.63"	392	25	417	2020-ASO-4686-NRA
A106	Temporary	37° 3' 56.26"	88° 46' 42.24"	393	25	418	2020-ASO-4687-NRA
A107	Temporary	37° 3' 54.62"	88° 46' 44.87"	394	25	419	2020-ASO-4688-NRA
A108	Temporary	37° 3' 54.59"	88° 46' 46.06"	394	25	419	2020-ASO-4689-NRA
A109	Temporary	37° 3' 55.03"	88° 46' 46.08"	394	25	419	2020-ASO-4690-NRA
A110	Temporary	37° 3' 55.05"	88° 46' 45.42"	394	25	419	2020-ASO-4691-NRA



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A111	Temporary	37° 3' 55.50"	88° 46' 44.71"	393	25	418	2020-ASO-4692-NRA
A112	Temporary	37° 3' 55.34"	88° 46' 44.56"	394	25	419	2020-ASO-4693-NRA
A113	Temporary	37° 3' 56.31"	88° 46' 43.01"	393	25	418	2020-ASO-4694-NRA
A114	Temporary	37° 3' 59.63"	88° 46' 46.34"	391	25	416	2020-ASO-4695-NRA
A115	Temporary	37° 4' 1.96"	88° 46' 48.52"	391	25	416	2020-ASO-4696-NRA
A116	Temporary	37° 4' 2.71"	88° 46' 48.86"	388	25	413	2020-ASO-4697-NRA
A117	Temporary	37° 4' 2.87"	88° 46' 48.27"	389	25	414	2020-ASO-4698-NRA

An application has been filed with the Kentucky Airport Zoning Commission for a permit to operate at the above locations. Accordingly, the Kentucky Airport Zoning Commission is conducting an aeronautical study of the proposal to determine its effect upon the safe and efficient use of navigable airspace by aircraft and on the operation of air navigation facilities.

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The equipment will be located within Barkley Regional Airport. Preliminary review indicates this structure exceeds state standard KAR 602 50:010 Sec 2(9) (b) by 10.06ft. Obstruction marking/lighting is not proposed.

***Randall S. Royer***

Randall S. Royer, Executive Director

Office of Audits

Acting Administrator

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