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May 7, 2019

RECEIVED

Gwen Pinson Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601

MAY 09 2019

PUBLIC SERVICE COMMISSION

RE: Federal Aviation Administration ("FAA") Approval Letter and Kentucky Airport Zoning Commission ("KAZC") Approval Letter PSC Case No.: 2019-00090 Site Name: Saybrook

Dear Director Pinson:

The enclosed filing is provided as a supplement to the application that is the subject of the above-referenced case. Please include this correspondence and attachments in the administrative case file for this matter.

Sincerely,

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David A. Pike Pike Legal Group, PLLC Attorney for Applicants

Enclosures cc: Brittany H. Koenig



Mail Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Group 10101 Hillwood Parkway Fort Worth, TX 76177

Issued Date: 05/06/2019

Robert P Walters AT&T Mobility (JO) 208 S Akard St. 1014.08 Dallas, TX 75202 Aeronautical Study No. 2019-ASO-9069-OE



MAY 09 2019

PUBLIC SERVICE COMMISSION

## **\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Antenna Tower Saybrook (277147)
Siler, KY
36-42-07.59N NAD 83
83-57-35.96W
1347 feet site elevation (SE)
270 feet above ground level (AGL)
1617 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 L Change 2, Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual),&12.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

At least 10 days prior to start of construction (7460-2, Part 1) X Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

This determination expires on 11/06/2020 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.

(c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (718) 553-4199, or Dianne.Marin@FAA.GOV. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2019-ASO-9069-OE.

Signature Control No: 399605862-404796897 Dianne Marin Technician (DNE)

Attachment(s) Case Description Frequency Data Map(s)

cc: FCC

## Case Description for ASN 2019-ASO-9069-OE

Applying for a new 270' proposed self support tower.

## Frequency Data for ASN 2019-ASO-9069-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
6	7	GHz	55	dBW
6	7	GHZ GHZ	42	dBW
10	11.7	GHz	55	dBW
10	11.7	GHz	42	dBW
17.7	19.7	GHz	55	dBW
17.7	19.7	GHz	42	dBW
21.2	23.6	GHz	55	dBW
21.2	23.6	GHz	42	dBW
614	698	MHz	1000	UB W W
614	698	MHz	2000	W W
698	806	MHZ MHZ	1000	W W
806	901	MHz	500	
806	824	+	500	W
824	849	MHz		W
824 851		MHz	500	W
869	866	MHz	500	W
	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
929 920	932	MHz	3500	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1670	1675	MHz	500	W
1710	1755	MHz	500	W
1850	1910	MHz	1640	W
1850	1990	MHz	1640	W
1930	1990	MHz	1640	W
1990	2025	MHz	500	W
2110	2200	MHz	500	W
2305	2360	MHz	2000	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W
2496	2690	MHz	500	W





## KENTUCKY AIRPORT ZONING COMMISSION

MATTHEW BEVIN Governor 421 Buttermilk Pike Covington, KY 41017 www.transportation.ky.gov 859-341-2700

May 7, 2019

APPROVAL OF APPLICATION

APPLICANT: John Monday John Monday 3300 E. Renner Rd B3132 Richardson, TX 75082

SUBJECT: AS-118-1A6-2019-044

STRUCTURE:	Antenna Tower
LOCATION:	Siler, KY
COORDINATES:	36° 42' 7.59" N / 83° 57' 35.96" W
HEIGHT:	270' AGL/1617'AMSL

The Kentucky Airport Zoning Commission has approved your application for a permit to construct 270'AGL/ 1617'AMSL Antenna Tower near Siler, KY 36° 42' 7.59" N / 83° 57' 35.96" W.

This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within said 18-Month period, this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit.

Medium Dual Obstruction Lighting is require in accordance with 602 KAR 50:100.

)ohn Houlihan

John Houlihan Administrator



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