

EAST KENTUCKY NETWORK
101 TECHNOLOGY TRAIL
IVEL, KY 41642
PHONE: (606) 874-7550
FAX: (606) 874-7551
EMAIL: INFO@EKN.COM
WEBSITE: WWW.EKN.COM



April 29, 2009

Ryan Gatewood, Director
Division of Filings
Public Service Commission
211 Sower Blvd.
Frankfort, KY 40602-0615

RECEIVED

APR 30 2009

PUBLIC SERVICE
COMMISSION

RE: FINAL FAA AND KAZC DETERMINATIONS

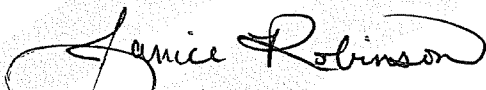
Dear Mr. Gatewood,

Please find enclosed the final FAA and KAZC Determinations for the following cellular tower sites constructed in 2008.

1. 2008-00003 (Little Asher)
2. 2008-00004 (Thousand Sticks)
3. 2008-00088 (Downtown McKee)
4. 2008-00087 (Vincent)
5. 2008-00089 (Blackey)
6. 2008-00265 (Index)
7. 2008-00266 (Dressen)
8. 2008-00267 (Evarts)
9. 2008-00318 (Pine Hill)
10. 2008-00466 (Hyden)
11. 2008-00450 (Egypt)
12. 2008-00319 (Bear Branch)

If there is any further information you require, please don't hesitate to let me know. My direct line is 606-874-7550, ext. 166.

Thank you so much,


Janice Robinson
Technical Site Coordinator

Enclosures

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF EAST KENTUCKY)
NETWORK LIMITED LIABILITY COMPANY FOR)
THE ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO CONSTRUCT)
A TOWER IN LESLIE COUNTY, KENTUCKY)

CASE NO.
2008-00004

*Thousand Stick
ITems 0, 3 e'4*

O R D E R

On February 26, 2008, East Kentucky Network, LLC, formerly Mountaineer Cellular Limited Liability Company ("Applicant") filed an application seeking a Certificate of Public Convenience and Necessity to construct and operate a wireless telecommunications facility. The proposed facility consists of a self-supporting antenna tower not to exceed 320 feet in height, with attached antenna, to be located near Thousandsticks on a ridge approximately 3 miles west of Hyden, Leslie County, Kentucky. The coordinates for the proposed facility are North Latitude 37° 10' 23.7" by West Longitude 83° 25' 59.7".

The Applicant has provided information regarding the structure of the tower, safety measures, and antenna design criteria for the proposed facility. Based upon the application, the design of the tower and foundation conforms to applicable nationally recognized building standards, and a Licensed Professional Engineer has certified the plans.

Pursuant to 807 KAR 5:063, the Applicant has notified the County Judge/Executive of the proposed construction. The Applicant has filed applications with

the Federal Aviation Administration ("FAA") and the Kentucky Airport Zoning Commission ("KAZC") seeking approval for the construction and operation of the proposed facility. Both decisions are pending.

The Applicant has filed evidence of the appropriate notices provided pursuant to 807 KAR 5:063. The notices solicited comments and informed the recipients of their right to request intervention. To date, no public comments have been filed with the Commission.

The Commission, having considered the evidence of record and being otherwise sufficiently advised, finds the Applicant has demonstrated a facility is necessary to provide adequate utility service and that, therefore, a Certificate of Public Convenience and Necessity to construct the proposed facility should be granted.

Pursuant to KRS 278.280, the Commission is required to determine proper practices to be observed when it finds, upon complaint or on its own motion, that the facilities of any utility subject to its jurisdiction are unreasonable, unsafe, improper, or insufficient. To assist the Commission in its efforts to comply with this mandate, the Applicant should notify the Commission if it does not use this antenna tower to provide service in the manner set out in its application and this Order. Upon receipt of such notice, the Commission may, on its own motion, institute proceedings to consider the proper practices, including removal of the unused antenna tower, which should be observed by the Applicant.

IT IS THEREFORE ORDERED that:

1. The Applicant is granted a Certificate of Public Convenience and Necessity to construct a wireless telecommunications facility. The proposed facility

consists of a self-supporting antenna tower not to exceed 320 feet in height, with attached antenna, and is to be located near Thousandsticks on a ridge approximately 3 miles west of Hyden, Leslie County, Kentucky. The coordinates for the proposed facility are North Latitude 37° 10' 23.7" by West Longitude 83° 25' 59.7".

2. The Applicant shall file a copy of the final decisions regarding the pending FAA and KAZC applications for the proposed construction within 10 days of receiving the decisions.

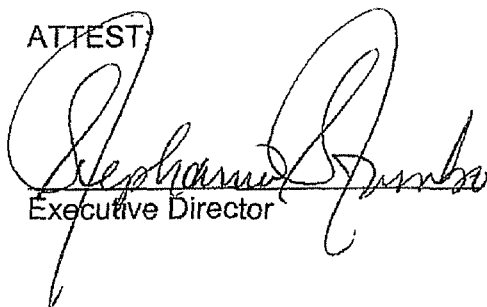
3. The Applicant shall immediately notify the Commission in writing, if, after the antenna tower is built and utility service is commenced, the tower is not used for a period of 3 months in the manner authorized by this Order.

4. The Applicant shall also notify the Commission in writing, within 20 days of completion, that it has finished construction of the tower and the date upon which said construction was complete.

Done at Frankfort, Kentucky, this 1st day of April, 2008.

By the Commission

ATTEST


Stephanie Spence
Executive Director



Antenna Structure Registration

[FCC](#) > [WTB](#) > [ASR](#) > [Online Systems](#) > [ASR Search](#)

[FCC Site Map](#)

ASR Registration Search

Registration 1262931

[? HELP](#)

[New Search](#)
[Return to Results](#)
[Printable Page](#)
[Reference Copy](#)
[Map Registration](#)

Registration Detail

Reg Number	1262931	Status	Granted
File Number	A0591172	Constructed	
FAA Study	2008-ASO-378-OE	EMI	No
FAA Issue Date	02/29/2008	NEPA	No

Antenna Structure

Structure Type TOWER - Free standing or Guyed Structure used for Communications Purposes

Location (in NAD83 Coordinates - [Convert to NAD27](#))

Lat/Long 37-10-23.7 N 083-25-59.7 W 1.4 km south of

City, State Thousandsticks , KY

Center of
AM Array

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
487.7	97.5
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
585.2	91.4

Painting and Lighting Specifications

FAA Chapters 4, 8, 12

Paint and Light in Accordance with FAA Circular Number [70/7460-1K](#)

Owner & Contact Information

FRN	0001786607	Licensee ID	L00000729
-----	------------	-------------	-----------

Owner

East Kentucky Network, LLC d/b/a Appalachian
Wireless
101 Technology Trail
Ivel , KY 41642

P: (606)886-6007
E:

Contact

Gist , Pamela L Esq
1650 Tysons Blvd., Suite 1500
McLean , VA 22102

P: (703)584-8665
E: pgist@fccclaw.com

Last Action Status

Status	Granted	Received	04/15/2008
Purpose	New	Entered	04/15/2008

Mode Interactive

Related Applications

04/15/2008 [A0591172](#) - New (NE)

Comments**Comments**

None

Automated Letters

04/16/2008 [Authorization](#), Reference

ASR Help [ASR License Glossary](#) - [FAQ](#) - [Online Help](#) - [Documentation](#) - [Technical Support](#)

ASR Online Systems [TOWAIR](#)- [CORES](#) - [ASR Online Filing](#) - [Application Search](#) - [Registration Search](#)

About ASR [Privacy Statement](#) - [About ASR](#) - [ASR Home](#)

Registration Search

[FCC](#) | [Wireless](#) | [ULS](#) | [CORES](#)

[Help](#) | [Tech Support](#)

Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Phone: 1-877-480-3201
TTY: 1-717-338-2824
[Submit Help Request](#)



Kentucky Airport Zoning Commission
90 Airport Road, Bldg 400
Frankfort, KY 40601

502-564-4480
fax: 502-564-7953
No.: AS-066-K20-08-003

March 18, 2008

APPROVAL OF APPLICATION

APPLICANT:

East Kentucky Network, LLC
Ali Kuzehkanani, Director of Engineering
c/o Lukas, Nace, Guitierrez, & Sachs, Chtd
1650 Tysons Boulevard, Suite 1500
MCLEAN, VA 22102

SUBJECT: AS-066-K20-08-003

STRUCTURE: Antenna Tower
LOCATION: Thousandsticks, KY
COORDINATES: 37-10-23.7 N / 83-25-59.7 W
HEIGHT: 320'AGL/1920'AMSL

The Kentucky Airport Zoning Commission has approved your application for a permit to construct 320'AGL/1920'AMSL Antenna Tower near Thousandsticks, KY 37-10-23.7 N / 83-25-59.7 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.

A copy of the approved application is enclosed for your files.

Dual obstruction lighting is required in accordance with 602 KAR 50:100.

A handwritten signature in black ink, appearing to read "John Houlihan".

John Houlihan, Administrator



Kentucky Airport Zoning Commission
90 Airport Road, Bldg 400
Frankfort, KY 40601

502-564-4480
fax: 502-564-7953
No.: AS-066-K20-08-003

CONSTRUCTION/ALTERATION STATUS REPORT

March 18, 2008

AERONAUTICAL STUDY NUMBER: AS-066-K20-08-003

East Kentucky Network, LLC
Ali Kuzehkanani, Director of Engineering
c/o Lukas, Nace, Guitierrez, & Sachs, Chtd
1650 Tysons Boulevard, Suite 1500
MCLEAN, VA 22102

This concerns the permit which was issued to you by the Kentucky Airport Zoning Commission on March 13, 2008. This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within the said 18-Month period, this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit. When appropriate, please indicate the status of the project in the place below and return this letter to John Houlihan, Administrator, Kentucky Airport Zoning Commission, 90 Airport Road, Bldg 400, Frankfort, KY 40601. 502-564-4480

STRUCTURE: Antenna Tower
LOCATION: Thousandsticks, KY
COORDINATES: 37-10-23 7 N / 83-25-59 7 W
HEIGHT: 320'AGL/1920'AMSL

CONSTRUCTION/ALTERATION STATUS

1 The project () is abandoned () is not abandoned

2 Construction status is as follows:
Structure reached its greatest height of _____ ft AGL
_____ ft AMSL on _____ (date)

Date construction was completed _____

Type of obstruction marking/painting _____

Type of obstruction lighting _____

As built coordinates _____

Miscellaneous Information: _____

DATE _____

SIGNATURE/TITLE _____

Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 200 Mero Street, Frankfort, KY 40622
APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE
INSTRUCTIONS INCLUDED

Kentucky Aeronautical Study Number

AS - No - 1670 - 08 - 003

1 APPLICANT -- Name, Address, Telephone, Fax, etc
East Kentucky Network, LLC
c/o Lukas, Nace, Gutierrez & Sachs, Chtd
1650 Tysons Blvd, Suite 1500
McLean, VA 22102
T: 703-584-8667 F: 703-584-8692

9 Latitude: 37 ° 10 ' 23 " 7 "
10 Longitude: 83 ° 25 ' 59 " 7 "
11 Datum: NAD83 NAD27 Other _____
12 Nearest Kentucky City: Thousandsticks County Leslie

2 Representative of Applicant -- Name, Address, Telephone, Fax
Ali Kuzehkanani
Lukas, Nace, Gutierrez & Sachs, Chtd
1650 Tysons Blvd, Suite 1500
McLean, VA 22102
T: 703-584-8667 F: 703-584-8692

13 Nearest Kentucky public use or Military airport:
Wendell H Ford Airport
14 Distance from #13 to Structure: 17.5 mi
15 Direction from #13 to Structure: SSW

3 Application for: New Construction Alteration Existing
4 Duration: Permanent Temporary (Months _____ Days _____)
5 Work Schedule: Start 2/1/2008 End 2/15/2008
6 Type: Antenna Tower Crane Building Power Line
 Landfill Water Tank Other _____

16 Site Elevation (AMSL): 1,600.00 Feet
17 Total Structure Height (AGL): 320.00 Feet
18 Overall Height (#16 + #17) (AMSL): 1,920.00 Feet
19 Previous FAA and/or Kentucky Aeronautical Study Number(s): _____

7 Marking/Painting and/or Lighting Preferred:
 Red Lights and Paint Dual - Red & Medium Intensity White
 White - Medium Intensity Dual - Red & High Intensity White
 White - High Intensity Other _____
8 FAA Aeronautical Study Number _____

20 Description of Location: (Attach USGS 7.5 minute Quadrangle Map or an Airport layout Drawing with the precise site marked and any certified survey)
Site is located approx 0.9 mi (1.4 km) south of Thousandsticks (Leslie), KY

21 Description of Proposal:
The structure will include a 300' tower with top-mounted cellular antennas (overall height of 320' AGL) The ERP will be 500 watts

22 Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration?
 No Yes, When January 20, 2008

CERTIFICATION: I hereby certify that all the above statements made by me/are true complete and correct to the best of my knowledge and belief
Ali Kuzehkanani/Dir of Engineering Ali Kuzehkanani 1/20/2008
Printed Name and Title Signature Date

PENALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 183.861 through 183.990) and Kentucky Administrative Regulations (602 KAR 050:Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3) Non-compliance with Federal Aviation Administration Regulations may result in further penalties

Commission Action: Chairman, KAZC Administrator, KAZC
 Approved Disapproved [Signature] Date 3/18/08



Federal Aviation Administration
Air Traffic Airspace Branch, ASW-520
2601 Meacham Blvd.
Fort Worth, TX 76137-0520

Aeronautical Study No.
2008-ASO-378-OE

Issued Date: 02/29/2008

Ali Kuzehkanani
East Kentucky Network, LLC
1650 Tysons Boulevard, Suite 1500
McLean, VA 22182

**** 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:

Structure:	Antenna Tower Thousandsticks
Location:	Thousandsticks, KY
Latitude:	37-10-23.70N NAD 83
Longitude:	83-25-59.70W
Heights:	320 feet above ground level (AGL) 1920 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 marked and/or lighted in accordance with FAA Advisory circular 70/7460-1 K Change 2, Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual),&12.

It is required that the enclosed FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

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

This determination expires on 08/29/2009 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) 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 POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

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 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 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 if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (817) 838-1994. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2008-ASO-378-OE.

Signature Control No: 557883-101823217

(DNE)

Linda Steele
Technician

Attachment(s)
Frequency Data

7460-2 Attached

Frequency Data for ASN 2008-ASO-378-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	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
1850	1910	MHz	1640	W
1930	1990	MHz	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W