

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



November 30, 2007

RECEIVED

DEC 05 2007

PUBLIC SERVICE
COMMISSION

Mike Burford, Director of Filings
Public Service Commission
P. O. Box 615
Frankfort, KY 40602

RE: (FAA AND KAZC APPROVALS NEEDED PER EMAIL)

Enclosed please find all FAA and KAZC approvals for the following (5) cases listed in the email from Renee Smith on Nov. 21, 2007.

2006-00133
2006-00306
2007-00035
2007-00208
2007-00146

One of the cases in Renee's email was not ours (2006-00105). I assumed it was meant to be 2007-00105 instead which is also enclosed. As I understand, these are the only ones you need at this time. However, if there is any further information you need, please contact me at 1-606-874-7550, Ext. 166 or you may email me at jrobinson166a@ekn.com.

Thank you,

A handwritten signature in cursive script that reads "Janice Robinson".

Janice Robinson
Technical Site Director

Enclosures



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

2007 - 00208 - vicco

Aeronautical Study No.
 2007-ASO-2823-OE

Issued Date: 07/03/2007

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: Tower Vicco
 Location: Vicco, KY
 Latitude: 37-12-55.00 N NAD 83
 Longitude: 83-3-11.00 W
 Heights: 315 feet above ground level (AGL)
 1885 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 01/03/2009 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) 838-1995. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2007-ASO-2823-OE.

Signature Control No: 521069-100559648

Alice Yett
Technician

(DNE)

Attachment(s)
Frequency Data

7460-2 Attached

Frequency Data for ASN 2007-ASO-2823-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

Registration 1258522

 [Reference Copy](#)  [Map Registration](#)

Registration Detail

Reg Number	1258522	Status	Granted
File Number	A0550250	Constructed	
FAA Study	2007-ASO-615-OE	EMI	No
FAA Issue Date	02/28/2007	NEPA	No

Antenna Structure

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

Location (in NAD83 Coordinates)

Lat/Long	38-02-14.3 N 082-49-30.6 W	1.9 km northeast of
City, State	Blaine , KY	
Center of AM Array		

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
313.9	97.5
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
411.4	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



Kentucky Airport Zoning Commission
200 Mero Street
Frankfort, KY 40622

(502) 564-4480
fax: (502) 564-7953
No.: AS-060-K20-07-132

July 17, 2007

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-060-K20-07-132

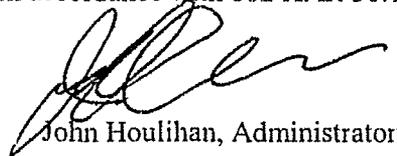
STRUCTURE: Antenna Tower
LOCATION: Vicco, KY
COORDINATES: 37-12-55.0 N / 83-03-11.0 W
HEIGHT: 315'AGL/1885'AMSL

The Kentucky Airport Zoning Commission has approved your application for a permit to construct 315'AGL/1885'AMSL Antenna Tower near Vicco, KY 37-12-55 0 N / 83-03-11 0 W.

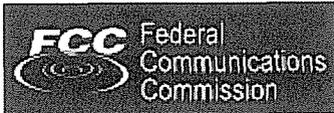
This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within said 18-Month period, this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit.

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

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



John Houlihan, Administrator



Antenna Structure Registration

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

[FCC Site Map](#)

ASR Registration Search

Registration 1260112

[? HELP](#)

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

Registration Detail

Reg Number	1260112	Status	Constructed
File Number	A0561683	Constructed	09/25/2007
FAA Study	2007-ASO-2823-OE	EMI	No
FAA Issue Date	07/03/2007	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 37-12-55.0 N 083-03-11.0 W 0.8 km east of

City, State Vicco , KY

Center of
AM Array

Heights (meters)

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
478.5	96.0
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
574.5	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 Esq
1650 Tysons Blvd., Suite 1500
McLean , VA 22102
P: (703)584-8665
E: pgist@fcclaw.com

Last Action Status

Status	Constructed	Received	09/25/2007
Purpose	Notification	Entered	09/25/2007

Mode Interactive

Related Applications

09/25/2007 [A0561682](#) - New (NE)
09/25/2007 [A0561683](#) - Notification (NT)

Comments

Comments

None

Automated Letters

09/26/2007 [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