



Matthew G. Bevin
Governor

Charles G. Snavely
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940
Fax: (502) 564-3460
psc.ky.gov

Michael J. Schmitt
Chairman

Robert Cicero
Vice Chairman

Talina R. Mathews
Commissioner

September 27, 2018

Charles M. Asher
P.O. Box 2067
Middlesboro, KY 40965

RE: Case No. 2018-00296

Application of East Kentucky Network, LLC d/b/a Appalachian Wireless For Issuance of a Certificate of Public Convenience and Necessity to Construct a Cellular Tower in the Commonwealth of Kentucky in the County of Bell

Dear Mr. Asher:

The Public Service Commission acknowledges receipt of your public comment letter regarding your concerns as to the application for approval to construct a wireless communications facility in the case referenced above. Your comment has been placed in the official case file of this proceeding. The Commission will carefully analyze your comment as part of its review before rendering its final decision in this matter.

By this letter, we are forwarding a copy of your comment to the Applicant for a response. Commission Staff requests the Applicant to submit a written response to the comment, with a copy to the Commission, within 15 days of the date of this letter.

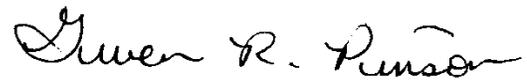
It may be helpful for you to know that federal law limits state authority, specifically that of the Commission, in the review of this matter. For example, Section 704 of the federal Telecommunications Act of 1996 prohibits this Commission from regulating the placement of wireless facilities based on environmental effects of the radio frequency emissions to the extent that facilities comply with Federal Communications Commission regulations. Section 704 also prohibits a state or local government from prohibiting telecommunications facilities construction if such denial will have the effect of prohibiting service. In addition, this Commission is required by statute to ensure that utility service, including telecommunications service, is adequate and reliable.

You may view Orders issued by the Commission or other formal case documents on our website at <http://psc.ky.gov>.

Mr. Charles Asher
September 27, 2018
Page 2

Thank you for your letter of interest and concern in this matter.

Sincerely,

A handwritten signature in black ink that reads "Gwen R. Pinson". The signature is written in a cursive style with a large, looping 'G' and a long, sweeping underline.

Gwen R. Pinson
Executive Director

Cc: Parties of Record



Intervene
Attorney: Kyle Malone
502-782-2585

VIA: U.S. CERTIFIED MAIL

PUBLIC NOTICE

September 6, 2018

Bessie Asher
P.O. Box 2067
Middlesboro, KY 40965

RE: Public Notice-Public Service Commission of Kentucky (Case No. 2018-00296) ✓

East Kentucky Network, LLC d/b/a Appalachian Wireless has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular telecommunications service in Bell County. The facility will include a 300-foot self-supporting tower with attached antennas extending upwards, and an equipment shelter located on a tract of land near 10568 U.S. Hwy 25E, Pinneville, Bell County. A map showing the location of the proposed new facility is enclosed. This notice is being sent to you because you may own property within a 500' radius of the proposed tower or own property contiguous to the property upon which construction is proposed.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. The Commission must receive your initial communication within 20 days of the date of this letter as shown above.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, P.O. Box 615, Frankfort, KY 40602. Please refer to Case No. 2018-00296 in your correspondence. ✓

If you have any questions for East Kentucky Network, LLC, please direct them to my attention at the following address: East Kentucky Network, LLC, 101 Technology Trail, Ivel, KY 41642 or call me at 606-477-2355, Ext. 1007.

Sincerely,

Lynn Haney, CPA
Regulatory Compliance Director
Enclosure 1

513 - ~~509-3227~~
831-0963

RF Test Memo

From: Tara Gillian

To: Roy Gray
Garry Bowling
Eric Baker

Bill Sprenger
David Czamecki
Tony Walter

Ed Sigmon
Chris Tharp

Date: 03/13/01

36-42.293
83-40.9146

Subject: ~~Bellco Site~~ Rocky Face

Project Background/Objective

The proposed coverage cell site will provide mobile coverage near Meldrum, Kentucky in central Bell County. The Rocky Face cell site will fill a large coverage hole along Hwy 25E between Pineville and Middlesboro. This site in combination with the Pineville will provide connection coverage from Pineville to the Virginia State line.

Property Tested

The Asher 1 property located at 36-42-34.8N, 83-40-57.6W and 2015ft AMSL was tested on 03-01-01. ←
The Asher 2 property located at 36-42-56.4N, 83-40-55.2W and 2150ft AMSL was tested on 03-01-01.
The Bianchi 1 property located at 36-40-46.5N, 83-41-22.2W and 1526ft AMSL was tested on 03-01-01.
The Bianchi 2 property located at 36-40-45.8N, 83-41-15.4W and 1434ft AMSL was tested on 03-01-01.
The Rocky Face property located at 36-41-3.3N, 83-40-36.8W and 2040ft AMSL was tested on 03-01-01.

Test Configuration

The property was tested using a test transmitter and 3 dB gain Omni antenna at the stated height AGL, 40watts ERP.

Analysis/Conclusions

When the TX test channel is integrated into the best server plot, the test channel becomes dominant throughout this area. The test location provides line of sight coverage into Meldrum and along HWY 25E between Pineville and Middlesboro, resulting in at least -85dBm coverage. The handoff boundary between the Pineville and Middlesboro sites will occur in strong coverage. The order of preference is as follows:

- Priority 1.) Based on these results, the Asher 2 site is APPROVED at a 2250' AMSL rad. center.
- Priority 2.) Based on these results, the Asher 1 site is APPROVED at a 2250' AMSL rad. center.
- Priority 3.) Based on these results, the Bianchi 1 site is APPROVED at a 1775' AMSL rad. center.
- Priority 4.) Based on these results, the Bianchi 2 site is APPROVED at a 1775' AMSL rad. center.

Preliminary Design Specifications

This site will not be subject to contour extension negotiations due to the previously negotiated contour agreements. This cell will be an omni configuration.

FAA and AM Tower Information

Middlesboro airport is located approximately 5 NM Southwest to the closest approved property.

There are no AM towers listed within 5 kilometers of these sites.

Charles Asher → Selected Property by RF



2250
2025
83403

*Krystal Branham
Attorney
East Kentucky Network, LLC dba Appalachian
101 Technology Trail
Ivel, KY 41642

*East Kentucky Network, LLC dba Appalachian
101 Technology Trail
Ivel, KY 41642

*Lynn Haney
Regulatory Compliance Director
East Kentucky Network, LLC dba Appalachian
101 Technology Trail
Ivel, KY 41642

*W.A. Gillum
General Manager
East Kentucky Network, LLC dba Appalachian
101 Technology Trail
Ivel, KY 41642