

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF EAST)	
KENTUCKY NETWORK, LLC D/B/A)	
APPALACHIAN WIRELESS FOR THE ISSUANCE)	CASE NO.
OF A CERTIFICATE OF PUBLIC CONVENIENCE)	2025-00124
AND NECESSITY TO CONSTRUCT A)	
REPLACEMENT TOWER IN HARLAN COUNTY,)	
KENTUCKY)	

ORDER

On June 18, 2025,¹ East Kentucky Network, LLC d/b/a Appalachian Wireless (Appalachian Wireless) filed an application seeking a Certificate of Public Convenience and Necessity (CPCN) to construct and operate a wireless telecommunications facility. The proposed facility consists of a tower not to exceed 190 feet in height, with attached antennas, to be located 1205 North Hwy 179, Louellen, Harlan County, Kentucky. The coordinates for the proposed facility are North Latitude 36°55'39.58" by West Longitude 83°05'34.73".

Pursuant to 807 KAR 5:063, Appalachian Wireless has filed statements of having provided the required notifications regarding the proposed construction.² Pursuant to 807 KAR 5:063, Appalachian Wireless has filed evidence that the county judge/executive³ and

¹ Appalachian Wireless tendered its application on June 4, 2025. By letter dated June 11, 2025, the Commission rejected the application for filing deficiencies. The deficiencies were subsequently cured, and the application is deemed filed on June 18, 2025.

² Application at 2.

³ Application, Exhibit 3.

all property owners within 500 feet and contiguous to the cell site have been notified of the proposed construction.⁴ The notices solicited any comments and informed the recipients of their right to request intervention.⁵ As of the date of this Order, no public comments or requests for intervention have been received.

Appalachian Wireless filed applications with the Federal Aviation Administration and the Kentucky Airport Zoning Commission (KAZC) seeking approval for the construction and operation of the proposed facility. Appalachian Wireless provided proof that a Determination of No Hazard to Air Navigation was issued by the FAA.⁶ Appalachian Wireless also provided proof that the proposed facility is not in KAZC's jurisdiction, and therefore, no permit is required.⁷

Appalachian Wireless has provided information regarding the structure of the tower, safety measures, and antenna design criteria for the proposed facility.⁸ 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.

Appalachian Wireless has provided information, including a radio frequency analysis, that the proposed facility is required to provide adequate service and improve

⁴ Application, Exhibit 2.

⁵ Application, Exhibit 2.

⁶ Application, Exhibit 6.

⁷ Application, Exhibit 6.

⁸ Application, Exhibit 4 and 12.

its service coverage.⁹ Appalachian Wireless has also provided information that there is no reasonable opportunity to co-locate its equipment on existing structures.¹⁰

To obtain a CPCN, Appalachian Wireless must demonstrate a need for such facilities and an absence of wasteful duplication.¹¹

“Need” requires “a showing of a substantial inadequacy of existing service, involving a consumer market sufficiently large to make it economically feasible for the new system or facility to be constructed or operated.”¹² “Wasteful duplication” is defined as “an excess of capacity over need” and “an excessive investment in relation to productivity or efficiency, and an unnecessary multiplicity of physical properties.”¹³ The wireless market is competitive and, other than the placement of towers and interconnection with other telecommunications providers, the Commission has little jurisdiction over wireless providers, including no jurisdiction over the rates and earnings of a wireless provider.¹⁴

Having considered the evidence of record and being otherwise sufficiently advised, the Commission finds that Appalachian Wireless has demonstrated that there is a need for the proposed facility as a result of increasing demand for telecommunications services, to assure adequate coverage in the area, and to improve service in Harlan

⁹ Application, Exhibit 6.

¹⁰ Application at 4.

¹¹ *Kentucky Utilities Co. v. Public Service Com’n*, 252 S.W.2d 885 (Ky. 1952).

¹² *Kentucky Utilities Co. v. Public Service Com’n*, 252 S.W.2d 885, 890 (Ky. 1952).

¹³ *Kentucky Utilities Co. v. Public Service Com’n*, 252 S.W.2d 885, 890 (Ky. 1952).

¹⁴ See KRS 278.54611.

County by providing interconnection between other sites forming a more cohesive network.

The Commission also finds that the proposed facility will not result in wasteful duplication. Building a new tower to improve telecommunication services and assure adequate coverage when there are no reasonable opportunities to co-locate the equipment required to do so is not wasteful duplication. The Commission, therefore, finds that a CPCN 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, Appalachian Wireless shall immediately notify the Commission in writing if, after the antenna tower is built and utility service is commenced, the antenna tower is not used for three consecutive months in the manner authorized by 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 shall be observed by Appalachian Wireless.

IT IS THEREFORE ORDERED that:

1. Appalachian Wireless is granted a CPCN to construct a wireless telecommunications facility. The proposed facility consists of a tower not to exceed 190 feet in height, with attached antennas, to be located 1205 North Hwy 179, Louellen, Harlan County, Kentucky. The coordinates for the proposed facility are North Latitude 36°55'39.58" by West Longitude 83°05'34.73".


2. Appalachian Wireless 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 three months in the manner authorized by this Order.

3. Documents filed, if any, in the future pursuant to ordering paragraph 2 herein shall reference this case number and shall be retained in the post-case correspondence file.

4. This case is closed and removed from the Commission's docket.

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PUBLIC SERVICE COMMISSION


Chairman


Commissioner


Commissioner

ATTEST:


Executive Director



Case No. 2025-00124

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