COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the matter of:

THE APPLICATION OF EAST KENTUCKY NETWORK,
LLC FOR THE ISSUANCE OF A CERTIFICATE OF
PUBLIC CONVENIENCE AND NECESSITY TO
CONSTRUCT A REPLACEMENT TOWER IN MORGAN
COUNTY KENTUCKY) CASE NO. 2024-00174

East Kentucky Network, LLC d/b/a Appalachian Wireless, was granted authorization to provide cellular service in the KY-9 Cellular Market Area (CMA451) by the Federal Communications Commission (FCC). The FCC license is included as Exhibit 1. East Kentucky Network, LLC merger documents were filed with the Commission on February 2, 2001 in Case No. 2001-022. East Kentucky Network, LLC is a Kentucky Limited Liability Company that was organized on June 16, 1998. East Kentucky Network, LLC is in good standing with the state of Kentucky.

In an effort to improve service in Morgan County, pursuant to KRS 278.020 Subsection 1 and 807 KAR 5:001, East Kentucky Network, LLC is seeking the Commission's approval to construct a replacement 300-foot self-supporting tower on a tract of land located near Centerville Road, West Liberty, Morgan County, Kentucky (37°50'18.50" N 83°17'43.30" W). A map and detailed directions to the site can be found in Exhibit 7.

Construction of the proposed replacement tower is required by public convenience and necessity. Due to increasing demand for telecommunications service, the proposed tower is necessary to provide adequate coverage. The proposed tower will improve service in Morgan County by providing an interconnection between East Kentucky Network, LLC's other sites thereby forming a cohesive network.

Exhibit 2 is a list of all Property owners according to the Property Valuation Administrator's record who own property within 500 feet of the proposed replacement tower and all property

owners who own property contiguous to the property upon which construction is proposed in accordance with the Property Valuation Administrator's record.

Pursuant to 807 KAR 5:063 Section 1(1)(1), Section 1(m) and Section 2, all affected property owners according to the Property Valuation Administrator's record who own property within 500 feet of the proposed replacement tower or contiguous to the property upon which construction is proposed were notified by certified mail return receipt requested of East Kentucky Network, LLC's proposed construction and informed of their right to intervene. They were given the docket number under which this application is filed. Enclosed in Exhibit 2 is a copy of that notification.

Morgan County has no formal local planning unit. In absence of this unit, the Morgan County Judge Executive's office was notified by certified mail, return receipt requested, of East Kentucky Network, LLC's proposal and informed of their right to intervene. The Morgan County Judge Executive's office was also given the docket number under which this application is filed. Enclosed in Exhibit 3 is a copy of that notification.

Notice of the location of the proposed construction of the replacement tower was published in the Licking Valley Courier, June 6, 2024 edition. Enclosed is a copy of that notice in Exhibit 3. The Licking Valley Courier is the newspaper with the largest circulation in Morgan County.

A geologist was employed to determine soil and rock types and to ascertain the distance to solid bedrock. The geotechnical report is enclosed as Exhibit 4.

A copy of the replacement tower design information is enclosed as Exhibit 5. The proposed replacement tower has been designed by engineers at World Tower Company and will be constructed under their supervision. Their qualifications are evidenced in Exhibit 5 by the seal and signature of the registered professional engineer responsible for this project.

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The replacement tower will be erected by S & S Tower Services of St. Albans, West Virginia. S & S Tower Services has vast experience in the erection of communications towers. Their qualifications are described in Exhibit 13.

FAA and Kentucky Airport Zoning Commission applications are included as Exhibit 6. Determinations will be provided upon receipt.

No Federal Communications Commission approval is required prior to construction of this facility. Once service is established from this replacement tower we must immediately notify the Federal Communications Commission of its operation. Prior approval is needed only if the proposed facility increases the size of the cellular geographic service area. This cell site will not expand the cellular geographic service area.

Two notice signs meeting the requirements prescribed by 807 KAR 5:063, Section 1(2), measuring at least two (2) feet in height and four (4) feet in width and containing all required language in letters of required height, have been posted, one at a visible location on the proposed site and one on the nearest public road. The two signs were posted on June 5, 2024, and will remain posted for at least two weeks after filing of this application as specified.

Enclosed in Exhibit 8 are copies of East Kentucky Network, LLC's Lease agreements for the site location along with a lot description.

The proposed construction site is on a rugged mountaintop in close proximity to the existing tower. There is an existing 180' tower owned by East Kentucky Network, LLC on the property which cannot meet the needs of East Kentucky Network, LLC and will be removed upon construction of the proposed tower.

East Kentucky Network, LLC's operation will not affect the use of nearby land nor its value. No more suitable site exists in the area. A copy of the search area map is enclosed in Exhibit 7. No

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other tower capable of supporting East Kentucky Network, LLC's load exists in the general area; therefore, there is no opportunity for co-location of our facilities with anyone else.

Enclosed, and filed as Exhibit 9 is a survey of the proposed replacement tower site signed by a Kentucky registered professional engineer.

Exhibit 10 is a map in one (1) inch equals 200 feet scale identifying every structure, easement, and every owner of real estate within 500 feet of the proposed replacement tower and within 200 feet of the access drive and all property owners who own contiguous property to the property upon which construction is proposed.

Exhibit 11 contains a vertical sketch of the replacement tower supplied by Dewey L. Bocook, Jr., a Kentucky registered professional engineer.

Enclosed as Exhibit 12 is a list of utilities, corporations, or persons with whom the tower is likely to compete.

[THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK.]

WHEREFORE, Applicant, having met the requirements of KRS 278.020(1), 278.650, 278.665, and all applicable rules and regulations of the PSC, respectfully requests that the PSC accept the foregoing Application for filing and grant a Certificate of Public Convenience and Necessity to construct and operate the proposed tower.

The foregoing document was prepared by Krystal Branham, Regulatory Compliance Attorney for East Kentucky Network, LLC d/b/a Appalachian Wireless. All related questions or correspondence concerning this filing should be mailed to East Kentucky Network, LLC d/b/a/ Appalachian Wireless, 101 Technology Trail, Ivel, KY 41642.

DATE: (0.1)-24 SUBMITTED BY: Raina Helton, Regulatory Compliance Director

APPROVED BY:

DATE: (0-11-24 Johnson.

ATTORNEY:

stal Branham, Attorney

DATE: 6-11

CONTACT INFORMATION:

Michael L. Johnson, CEO Phone: (606) 477-2355, Ext. 1212 Email: <u>mjohnson@ekn.com</u>

Raina Helton, Regulatory Compliance Director Phone: (606) 477-2355, Ext. 1005 Email: <u>rhelton@ekn.com</u>

Krystal Branham, Attorney Phone: (606) 477-2355, Ext. 1009 Email: <u>kbranham@ekn.com</u> Mailing Address:

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

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1	FCC License		
2	Copies of Cell Site Notices to Land Owners		
3	Notification of County Judge Executive and Newspaper Advertisement		
4			
5	Universal Soil Bearing Analysis		
6	Tower Design		
7	FAA and KAZC Determinations		
8	Driving Directions from County Court		
9	House and Map to Suitable Scale		
10	Memorandum of Lease for Proposed Site with Legal Description		
11	Survey of Site Signed/Sealed by Professional Engineer Registered in State		
12	of Kentucky		
13	Identified in Accordance with PVA of County		
14	Vertical Profile Sketch of Proposed Tower		
15	List of Competitors		

Exhibit 1

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ULS License
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Cellular License - KNKN880 - East Kentucky Network, LLC d/b/a Appalachian Wireless

Call Sign	KNKN880		Radio Service	CL - Cellular
Status	Active		Auth Type	Regular
Market				
Market	CMA451 - Kentucky 9 -	Elliott	Channel Block	В
Submarket	0		Phase	2
Dates				
Grant	10/26/2021		Expiration	10/01/2031
Effective	10/26/2021		Cancellation	
Five Year Build	out Date			
10/23/1996				
Control Points				
1	U.S. 23, HAROLD, KY			
Licensee				
FRN	0001786607		Туре	Limited Liability Company
Licensee			.,,,,	Enniced Elability company
Wireless 101 Technology T Ivel, KY 41642	etwork, LLC d/b/a Appalae Frail Compliance Department		P:(606)477-235 E:compliance@e	
Contact				
East Kentucky Ne Cindy D McCarty P.O. Box 41642-9 101 Technology T Ivel, KY 41642 ATTN Regulatory	Esq 9057		P:(606)477-2355 E:cmccarty@ekn	
Ownership and	Oualifications			
Radio Service Typ				
Regulatory Statu		Interconn	ected Yes	
Alien Ownershi				
Basic Qualificat The Applicant and	ions swered "No" to each of th	e Basic Qu	alification questior	าร.

Race Ethnicity

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Gender

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Exhibit 2

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EXHIBIT 2 – LIST OF PROPERTY OWNERS

Statement Pursuant to Section 1 (1) (I) 807 KAR 5:063

<u>Section 1 (1)(1) 1.</u> The following is a list of every property owner who according to property valuation administrator's records, owns property within 500 feet of the proposed tower and each have been: notified by certified mail, return receipt requested, of the proposed construction,

<u>Section 1 (1)(1) 2.</u> Every person listed below who, according to the property valuation administrator's records, owns property within 500 feet of the proposed tower has been: Given the Commission docket number under which the application will be processed: and

<u>Section 1 (1)(1) 3.</u> Every person listed below who, according to property valuation administrator's records owns property within 500 feet of the proposed tower has been: Informed of his right to request intervention.

<u>Section 2.</u> If the construction is proposed for an area outside the incorporated boundaries of a city, the application shall state that public notices required by Section 1(1)(L) have been sent to every person who, according to the property valuation administrator, owns property contiguous to the property upon which the construction is proposed

LIST OF PROPERTY OWNERS

Issac & Kristin Allen 1076 Gevedon Branch West Liberty, KY 41472

Carol Carter Perkins 17 Hickory Lane West Liberty, KY 41472

Vera Dawn Stamper PO Box 963 Hazard, KY 41702

Justin & Mary Ruth Byrd 1265 Ford Hamilton Road Winchester, KY 40391

Ricky Gevedon 2072 Centerville Road West Liberty, KY 41472 Larry Allen 64 Homer Gevedon Road West Liberty, KY 41472

Rodney Arther & Jennifer Parks 2049 Centerville Road West Liberty, KY 41472

> Karen Collins 2173 Centerville Road West Liberty, KY 41472

> Mike & Teresa Stacy 1357 Nickell Branch West Liberty, KY 41472

> > Carolyn Lacy PO Box 10 Malone, KY 41451

Carolyn Lacy & William May PO Box 10 Malone, KY 41451

Ronald & Kathleen Frisby 4786 Basil Lane Cincinnati, OH 45238





PUBLIC NOTICE

June 11, 2024

Issac & Kristin Allen 1076 Gevedon Branch West Liberty, KY 41472

RE: Public Notice-Public Service Commission of Kentucky (Case No. 2024-00174)

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 replacement facility to provide cellular telecommunications service in Morgan 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 2220 Centerville Road, West Liberty, Morgan County, KY. A map showing the location of the proposed replacement 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. 2024-00174 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. 1005.

Sincerely,

Raina Helton, CKP Regulatory Compliance Director Enclosure 1





PUBLIC NOTICE

June 11, 2024

Carol Carter Perkins 17 Hickory Lane West Liberty, KY 41472

RE: Public Notice-Public Service Commission of Kentucky (Case No. 2024-00174)

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Sincerely,

Raina Helton, CKP Regulatory Compliance Director Enclosure 1





PUBLIC NOTICE

June 11, 2024

Vera Dawn Stamper PO Box 963 Hazard, KY 41702

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Sincerely,

Raina Helton, CKP Regulatory Compliance Director Enclosure 1





PUBLIC NOTICE

June 11, 2024

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Sincerely

Raina Helton, CKP Regulatory Compliance Director Enclosure 1





PUBLIC NOTICE

June 11, 2024

Ricky Gevedon 2072 Centerville Road West Liberty, KY 41472

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Sincerely

Raina Helton, CKP Regulatory Compliance Director Enclosure 1





PUBLIC NOTICE

June 11, 2024

Larry Allen 64 Homer Gevedon Road West Liberty, KY 41472

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Sincerely,

Raina Helton, CKP Regulatory Compliance Director Enclosure 1





PUBLIC NOTICE

June 11, 2024

Rodney Arther & Jennifer Parks 2049 Centerville Road West Liberty, KY 41472

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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. 1005.

Sincerely,

Raina Helton, CKP Regulatory Compliance Director Enclosure 1





PUBLIC NOTICE

June 11, 2024

Karen Collins 2173 Centerville Road West Liberty, KY 41472

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Sincerely,

Raina Helton, CKP Regulatory Compliance Director Enclosure 1





PUBLIC NOTICE

June 11, 2024

Mike & Teresa Stacy 1357 Nickell Branch West Liberty, KY 41472

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Sincerely,

Raina Helton, CKP Regulatory Compliance Director Enclosure 1





PUBLIC NOTICE

June 11, 2024

Carolyn Lacy PO Box 10 Malone, KY 41451

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Sincerely,

Raina Helton, CKP Regulatory Compliance Director Enclosure 1





PUBLIC NOTICE

June 11, 2024

Carolyn Lacy & William May PO Box 10 Malone, KY 41451

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Sincerely

Raina Helton, CKP Regulatory Compliance Director Enclosure 1





PUBLIC NOTICE

June 11, 2024

Ronald & Kathleen Frisby 4786 Basil Lane Cincinnati, OH 45238

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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. 1005.

Sincerely

Raina Helton, CKP Regulatory Compliance Director Enclosure



Exhibit 3

.





June 11, 2024

Jim Gazay, Morgan County Judge Executive 450 Prestonsburg Street West Liberty, KY 41472

RE: Public Notice-Public Service Commission of Kentucky (Case No. 2024-00174)

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 replacement facility to provide cellular telecommunications service in Morgan 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 2220 Centerville Road, West Liberty, Morgan County, Kentucky. A map showing the location of the proposed replacement facility is enclosed. This notice is being sent to you because you are the County Judge Executive of Morgan County.

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.

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Sincerely,

ana te

Raina Helton, CKP Regulatory Compliance Director Enclosure



dba Appalachian Wireless 101 Technology Trail Ivel, KY 41642 Phone: 606-477-2355 Fax: 606-791-2225



Licking Valley Courier	From:	Libby Ratliff		
Attn: Classifieds		Regulatory Compliance Coordinator		
courier@mrtc.com	Date:	May 31, 2024		
PUBLIC NOTICE ADVERTISEMENT	Pages:	1		
	Attn: Classifieds courier@mrtc.com	Attn: Classifieds courier@mrtc.com Date:		

Please place the following Public Notice Advertisement in the Licking Valley Courier to be ran on June 6, 2024.

PUBLIC NOTICE:

RE: Public Service Commission of Kentucky (CASE NO. 2024-00174)

Public Notice is hereby given that East Kentucky Network, LLC, dba Appalachian Wireless has applied to the Kentucky Public Service Commission to construct a replacement cellular telecommunications tower on a tract of land located near 2200 Centerville Road, West Liberty, Morgan County, Kentucky. The proposed tower will be a 300-foot self-supporting tower with attached antennas. If you would like to respond to this notice, please contact the Executive Director, Public Service Commission, 211 Sower Boulevard, PO Box 615, Frankfort, Kentucky 40602. Please refer to Case No. 2024-00174.

If you have any questions about the placement of the above-mentioned notice, please call me at 606-477-2375, ext. 1005.

Thank you,

Raina Helton Regulatory Compliance Director

The message above and the information contained in the documents transmitted are confidential and intended only for the person(s) named above. Dissemination, distribution or copying of this communication by anyone other than the person(s) named above is prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original message to us at the address listed above via regular mail. Thank you.

Exhibit 4

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1455 LINCOLN PARKWAY, SUITE 500 ATLANTA, GEORGIA 30346 INFORMATION@EGSCI.COM WWW.EGSCI.COM

December 13, 2023

Kentucky COA: 3525 EGSci Project #: 23.Gevedon

GEOTECHNICAL INVESTIGATION AT AN EXISTING TOWER SITE Project: Existing Tower Site: Gevedon, KY Location: West Liberty, Kentucky

Prepared for:

Paul J. Ford & Company 250 East Broad Street Suite 600 Columbus, OH 43215

Prepared by:

EGSci Consulting Inc. 1455 Lincoln Parkway Suite 500 Atlanta, GA 30346



December 13, 2023

EGSci Project #: 23.Gevedon

Paul J. Ford & Company 250 East Broad Street Suite 600 Columbus, OH 43215

Re: Geotechnical Investigation Site: Gevedon, KY 2220 Centerville Road West Liberty, KY 41472 Latitude: N37.838639 Longitude: W83.295667

Type of Tower: 300-foot Self-Support

EGSci Consulting Inc. (EGSci) is pleased to submit to Paul J. Ford & Company (Paul J. Ford) this letter report summarizing our limited geotechnical investigation of a telecommunication site (referenced herein as project site) in Morgan County, Kentucky. The objective of the investigation was to conduct a subsurface exploration at the project site to characterize and evaluate the subsurface conditions in support of a tower foundation analysis.

PROJECT AND SITE DESCRIPTION

The project site is located at 2220 Centerville Road in West Liberty, Morgan County, Kentucky. The project site consists of an existing 300-foot self-support tower with ancillary tower equipment and structures. Figure 1 shows the project site location, as indicated on the U.S. Geological Survey's (USGS) 2022 Cannel City, Kentucky 7.5-minute topographic quadrangle map.

GEOTECHNICAL INVESTIGATION

The geotechnical investigation was conducted on December 6, 2023 and consisted of one test boring located in the general vicinity of the existing communications tower. The boring was positioned in the field based on accessibility and the location of existing infrastructure at the project site.

The test boring (B-1) was advanced using a Diedrich D-25 track-mounted drill rig to auger refusal, which was encountered at 1.2 feet below ground surface (BGS). Upon refusal, rock coring was performed from 1.2 feet to a depth of 11.2 feet BGS. Groundwater conditions were observed in the borehole during drilling. Subsurface samples were collected and transported to EGSci's facility for further examination and are discarded thirty days after completion of fieldwork. The

EGSci Consulting Inc.

approximate boring location is shown on Figure 1, and the detailed boring log is attached to this report.

Field and Laboratory Procedures

<u>Test Boring</u>: As auger refusal was encountered near ground surface in the boring, Standard Penetration Test (SPT) sampling was not performed. Upon auger refusal, rock coring was performed in general accordance with American Society for Testing and Materials (ASTM) Standard D2113: Standard Practice for Rock Core Drilling and Sampling of Rock for Site Exploration.

<u>Soil Classification</u>: The samples retrieved from the auger cuttings and split spoon sampler were visually examined and classified in general accordance with the guidelines of ASTM D2487: Standard Classification of Soils for Engineering Purposes (Unified Soil Classification System).

Subsurface Conditions

The subsurface conditions encountered in the boring drilled at the project site are shown in detail on the boring log attached to this report. Soil boundaries indicated have been inferred from the results of non-continuous sampling and observations of drilling resistance, which can typically represent transitions from one soil type to another, rather than exact planes of stratigraphic change. The conditions summarized in a boring log are location-specific and conditions may differ beyond the boring location.

Groundwater was not encountered during drilling of Boring B-1. However, seasonal precipitation may affect the groundwater levels at the project site. A groundwater monitoring program would be required to establish long-term groundwater conditions at the project site, which is beyond the scope of this investigation.

Regional Geology

According to the USGS digital geologic map of the State of Kentucky, the geology of the project site area is characterized by the Pennsylvanian Breathitt Formation, middle part. This geology is generally described as predominantly Sandstone and Shale, with minor Siltstone and Coal, and incidental Limestone.

<u>Relatively Sound Rock:</u> Rock coring procedures were utilized in the boring to determine the nature and continuity of the materials causing refusal to soil drilling procedures. Small zones or seams a few inches to a few feet thick of weathered rock often exist within the relatively sound rock. The rock observed in the cores was characterized as brown, fine- to medium-grained, very thin bedded, slightly to intensely fractured, weak to medium strong, moderately to highly weathered, Silty Sandstone. Rock core runs had recovery of 97% and 90% with Rock Quality Designations (RQD) of 47% and 86%.

Paul J. Ford	
Gevedon, KY	

GEOTECHNICAL ANALYSIS AND RECOMMENDATIONS

The geotechnical design parameters presented below are to assist in analyzing the existing foundation system. These design values are based on in-situ conditions observed in the test boring and evaluation of subsurface samples. The following sections present our general design and construction recommendations.

Tower Foundation

Based on the geotechnical investigation performed by EGSci, a generalized subsurface profile was developed for the conditions encountered at the project site. The recommended geotechnical design parameters for the existing foundation are presented in Table 1. *The foundation should be analyzed in accordance with the applicable codes.*

Depth		Material Type for Analysis	Angle of Internal Friction	Total Unit Weight	Undrained Shear Strength	Coefficient of Passive	Net Ultimate Bearing Resistance
From	То	Purposes			_	Pressure	
(feet)	(feet)		(Degrees)	(pcf)	(psf)		(psf)
0	11.75	Fill (See Note 1)	28	100	-	2.8	-
11.75	13.75	Sandstone	45	150	-	5.8	See Note 2

 Table 1: Recommended Geotechnical Parameters for the Existing Tower Foundation (B-1)

- 1. Assumed backfill (Fill) material properties are provided for the purpose of performing the foundation analysis.
- 2. A net ultimate bearing resistance of 25,000 pounds per square foot (psf) is recommended for the existing foundations (7.75-foot by 7.75-foot pads, bearing at 13.75 feet BGS). This is a nominal bearing resistance value; the appropriate reduction factors should be applied per design code(s).

Frost Depth

The regional design frost depth at the project site is 30 inches, which is based on values from the Naval Facilities Engineering Command Soil Mechanics Design Manual (NAVFAC DM 7.01), as reported by the Telecommunications Industry Association Structural Standard for Antenna Supporting Structures and Antennas (ANSI/TIA-222-G).

Seismic Site Class

Based on the subsurface conditions encountered in the boring, the International Building Code (IBC) Seismic Site Class is Site Class B. The Seismic Site Class is based on average properties of subsurface materials to a depth of 100 feet BGS. Because soil test borings to 100 feet were beyond the scope of work for this project, the Seismic Site Class was estimated based on the boring performed and regional geology.

Construction Inspection

In general, foundation recommendations contained in this report are contingent upon inspection by a geotechnical engineer or experienced designated inspector at the time of construction on a full-time basis. Inspections should include observations for compliance with recommendations and/or testing (e.g., in-place density tests), as required. Based on the field observations of the geotechnical engineer or inspector, additional recommendations may be required.

QUALIFICATION OF RECOMMENDATIONS

This report is for the exclusive use of Paul J. Ford and the designers of the project described herein and is applicable to this project. The conclusions and recommendations have been prepared by the generally accepted standards of Geotechnical Engineering practice in the State of Kentucky practicing under similar conditions subject to the time limits, and financial and physical constraints applicable to the services. No other warranty is expressed or implied. EGSci is not responsible for the conclusions, opinions and recommendations of others. Any re-use of this document, particularly by third parties, without our express written permission is solely at their own risk.

Environmental services and/or concerns were not included in our scope of work and have not been addressed in this report.

The analysis and recommendations presented in this report are based on the data obtained from the test boring(s), exploration and testing program performed at the location(s) shown in Figure 1, and past experience. Subsurface conditions may differ beyond those at the boring location(s) and are not reflected in this report. If variations in subsurface conditions become apparent during excavation, the recommendations and conclusions presented herein may need to be re-evaluated based upon on-site observations. We recommend that the contractor notify the on-site geotechnical inspector and/or the design Engineer of Record as soon as possible regarding variations in subsurface conditions from those presented herein. Further, if the design or location of the structure presented herein changes, the recommendations and conclusions presented in this report will not be valid.
Paul J. Ford Gevedon, KY

EGSci Consulting Inc. appreciates the opportunity to work with Paul J. Ford on this project. If you have any questions or require additional information regarding this report, please do not hesitate to contact us.

Very truly yours,

EGSci Consulting Inc.

Willing . MIKE KHALIL NO. 24975 2

Mike Khal



Mike Khalil, M.Sc., P.E. (KY #24975) Senior Principal Engineer

Shelly Keary, M.Sc. Senior Consultant

<u>Attachments</u> Site Figures Key to Soil Classification Log of Boring

The topographic and elevation data shown hereon was obtained from USGS and is not certified as correct by this engineer. Users of this data do so at their own risk.





CONSULTANT

CLIENT



Columbus, OH 43215

Geotechnical Investigation

FIGURE 1

SITE: Gevedon, KY

Site Location Map and **Boring Location Plan**

KEY TO SOIL CLASSIFICATION

SOIL CLASSIFICATION CHART (ASTM D2487-17^{£1}, TABLE 1)

			Soil	Classification	
Criteria for A	ssigning Group Symbols an	d Group Names Using Lab	oratory Tests ⁴	Group Symbol	Group Name ^B
COARSE-GRAINED	Gravels (More than 50 %	Clean Gravels (Less than 5 % fines ^C)	$Cu \ge 4.0 \text{ and}$ 1 $\le Cc \le 3.0^{D}$	GW	Well-graded gravel [£]
	of coarse fraction retained on		Cu < 4.0 and/or $[Cc < 1 \text{ or } Cc > 3.0]^D$	GP	Poorly graded gravel ²
	No. 4 sieve)	Gravels with Fines (More than 12 % fines ^C)	Fines classify as ML or MH	GM	Silty gravel FG
fore than 50 %		,	Fines classify as CL or CH	GC	Clayey gravel E.F.G
etained on No. 200 sieve	200 sieve Sands (50 % or more of coarse	Clean Sands (Less than 5 % fines ^H)	Cu = 6.0 and 1.0 $\leq Cc = 3.0^{\circ}$	SW	Well-graded sand
	fraction passes No. 4 sieve)		Cu < 6.0 and/or [Cc < 1.0 or Cc > 3.0] ⁽²⁾	SP	Pocrly graded sand ⁷
		Sands with Fines (More than 12 % fines ^H)	Fines classify as ML or MH	SM	Silty sand F.u.I
			Fines classify as CL or CH	SC	Clayey sand
INE-GRAINED SOILS	Silts and Clays	inorganic	PI > 7 and plots on or above "A" line	CL	Lean clay ^{K I MI}
	Liquid limit less lhan 50		PI < 4 or plots below "A"	ML	Sill ^K L.M
o % or more		organic	Liquid What cover denied < 0.75	OL	Organic clay CLMN Organic sill Caro
asses the No. 200 sieve	Silts and Clays	inorganic	PI plots on or above "A"	СН	Fat clay ^K LM
	Liquid limit 50 or more		PI plots below "A" line	МН	Elastic silt L.At
		organic	Liquid limit - even dried Liquid limit - not driet	ОН	Organic clay LMP Organic sill ^{RT} W17
IGHLY ORGANIC SOILS	Primarily orga	nic matter, dark in color, ar	d organic odor	PT	Peat

^A Based on the material passing the min. (75-mm) sieve.

^B If field sample contained cobbles or boulders, or both, add "with

cobbles or boulders, or both" to group name. ^c Gravels with 5 to 12 % fines require dual symbols:

GW-GM well-graded gravel with silt

GW-GC well-graded gravel with clay

- GP-GM poorly graded gravel with silt
- GP-GC poorly graded gravel with clay

$$C_{U} = D_{60}/D_{10}$$
 $C_{C} = \frac{(U_{30})^2}{D_{10} \times D_{20}}$

n

- ^E If soil contains ≥15 % sand, add "with sand" to group name. ^F If fines classify as CL-ML, use dual symbol GC-GM, or SC-SM. ^G If fines are organic, add "with organic fines" to group name.
- ^H Sands with 5 to 12 % fines require dual symbols:
 - SW-SM well-graded sand with silt
 - SW-SC well-graded sand with clay
 - SP-SM poorly graded sand with silt
 - SP-SC poorly graded sand with clay

¹If soil contains ≥ 15 % gravel, add "with gravel" to group name. ³If Atterberg limits plot in hatched area, soil is a CL-ML, silty clay.

^k If soil contains 15 to <30 % plus No. 200. add "with sand" or "with gravel," whichever is predominant.

^L If soil contains ≥30 % plus No. 200, predominantly sand, add "sandy" to group name.

^M If soil contains ≥30 % plus No. 200, predominantly gravel, add

"gravelly" to group name. ^N PI ≥4 and plots on or above "A" line.

° PI < 4 or plots below "A" line.

P PI plots on or above "A" line.

^Q PI plots below "A" line.

^R Trace: < 5%. Few: 5 – 14%. (EGSci adaptation based on ASTM D2488).



(ASTM D2487-17⁶¹, Figure 4)



KEY TO SOIL CLASSIFICATION

TERMS AND DESCRIPTIONS

Relative Density of Cohesionless Soils	SPT N-value
Very Loose	Less than 4
Loose	4 to 10
Medium Dense	11 to 30
Dense	31 to 50
Very Dense	Over 50

SAMPLE TYPES

AS	Auger Sample			
DO	Drive Open			
DS	Denison Sample			
PS	Pitcher Sample			
RC	Rock Core			
ТО	Thin-Walled, Open			
TP	Thin-Walled, Piston			
US	Undisturbed Sample			
WS	Wash Sample			

Consistency of Cohesive Soils	Undrained Shear Strength (psf)		
Very Soft	Less than 250		
Soft	250 to 500		
Firm	500 to 1,000		
Stiff	1,000 to 2,000		
Very Stiff	2,000 to 4,000		
Hard	Over 4,000		

PENETRATION RESISTANCE

Standard Penetration Resistance (ASTM D1586) "N-value" = the number of blows required to drive a 2-inch outer-diameter split spoon sampler one foot, using a 140-pound hammer falling 30 inches.

Particle Type	Type Particle Size					
Clays and Silts	Passes #200 Sieve (0.075 mm)					
Sands	#200 to #4 Sieve (0.075 mm to 4.75 mm)					
Gravels	#4 Sieve to 3 in. (4.75 mm to 75 mm)					
Cobbles	3 in. to 12 in. (75 mm to 300 mm)					
Boulders	Over 12 in. (300 mm)					



PROJECT: Gevedon, KY

PROJECT LOCATION: 2220 Centerville Road; West Liberty, KY 41472

LOG OF BORING B-1

SHEET 1 of 1

CLIENT: Paul J. Ford

DRILLING DATE: 12/6/2023

DRILL RIG: Diedrich D-25 Track-Mounted Rig

DRILLING METHOD: Hand Auger (0 - 1.2 ft. BGS); Rock Coring (1.2 - 11.2 ft. BGS)

◆ DEPTH (feet)	MATERIAL DESCRIPTION	nscs	GRAPHIC LOG	NUMBER	ТҮРЕ	SPT BLOWS per 6 inches or ROCK CORE REC. and RQD	LUE (rrecte	NOTES
-0.3	TOPSOIL							
-	SILTY SAND: moist, brown, fine to medium, with few Gravel.	SM		AS-1	AS			Auger refusal encountered at 1.2 ft. - BGS. Groundwater was not
- 5	SILTY SANDSTONE: brown, fine to medium, very thin bedded, intensely to moderately fractured, weak, moderately to highly weathered.			RC1	RC	REC: 97% RQD: 47%		encountered prior to introducing rock coring fluid.
- 10	RC2: slightly to moderately fractured, weak to medium strong, moderately weathered.			RC2	RC	REC: 90% RQD: 86%		- - -
Ī	Boring terminated at 11.2 ft. BGS.							
								-
15								
								EGSci Consulting Inc.

Exhibit 5

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World Tower COMPANY, INC.

1213 Compressor Drive P.O. Box 508 Mayfield, KY 42066 270-247-3642 FAX: 270-247-0909 E-mail: <u>worldtower@worldtower.com</u>. Web: <u>www.worldtower.com</u>.

300' MODEL WSST FOR: APPALACHIAN WIRELESS SITE: GEVEDON/ WEST LIBERTY MORGAN COUNTY, KY DESIGN PACKAGE



3-13-2024

Fabrication, Installation, and Maintenance of TV, AM, FM, & Wireless Communications Towers

	WORLD TOWER NYFIELD, KY 4206 P: 270-246-3642 F: 270-247-0909		
 GENERAL TOWER NOTES: 1. WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISION OF THE AMERICAN WELDING SOCIETY AWS. D 1.1. 2. TOWER AND ALL FABRICATED ACCESSORIES ARE HOT-DIP GALVANIZED. 3. ALL BOLTS SHALL BE GALVANIZED ACCORDING TO THE STANDARD SPECIFICATION FOR ZINC COATING OF IRON AND STEEL HARDWARE ASTM A153. 4. LEG STEEL IS 50 KSI MIN YIELD SOLID ROUND OR PIPE AND BRACING STEEL IS 36 KSI MIN YIELD SOLID ROUND OR STRUCTURAL ANGLE. 5. ALL STRUCTURAL BOLTS ARE ASTM A325. 6. TOWER SHOULD BE INSPECTED IN ACCORDANCE WITH TIA-222-G EVERY 5 YEARS. 7. TOWER INSPECTION SHOULD ONLY BE PERFORMED BY EXPERIENCED QUALIFIED 	SRA SRA KIRK R. HALL SCANS SCA		
PERSONNEL. FOR ASSISTANCE IN PROPER MAINTENANCE OF YOUR TOWER, CALL WORLD TOWER AT 270–247–3642.	REV. DESCRIPTION BY DATE		
	300' MODEL WSST TOWER FOR: APPALACHIAN WIRELESS SITE: GEVEDON/ WEST LIBERTY MORGAN COUNTY, KY SOLE NONE DWN. LKC DOD. DWTE 3-13-24 THE DWG. MO. Q240102N		

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MATERIAL STRENGTH						
GRADE	Fy	Fu	GRADE	Fy	Fu	
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi	

TOWER DESIGN NOTES

- Tower is located in Morgan County, Kentucky.
 Tower designed for Exposure C to the TIA-222-G Standard.
 Tower designed for a 105.00 mph basic wind in accordance with the TIA-222-G Standard.
- 4. Tower is also designed for a 30.00 mph basic wind with 0.75 in ice. Ice is considered to increase in thickness with height.
- 5. Deflections are based upon a 60.00 mph wind.
- Tower Risk Category II.
 Topographic Category 1 with Crest Height of 0.00 ft
 TOWER RATING: 98.7%



3-13-2024

ALL REACTIONS ARE FACTORED

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MAX. CORNER REACTIONS AT BASE: DOWN: 735 K SHEAR: 59 K

UPLIFT: -637 K SHEAR: 51 K

AXIAL 348 K SHEAR MOMENT



TORQUE 4 kip-ft 30.00 mph WIND - 0.75 in ICE



TORQUE 38 kip-ft REACTIONS - 105.00 mph WIND

1	World Tower Company	^{lob:} 300' WSST Tower /	WTC Q2	4-102			
	1213 Compressor Drive	Project: Gevedon / West Liberty					
l	Mayfield, KY 42066	Client: Appalachian Wireless D	^{Irawn by:} kirk	App'd:			
	Phone: (270) 247-3642	Code: TIA-222-G	Date: 03/12/24	Scale: NTS			
		Path: C:\Tower\PE Runs\2024\024-102 west	tibers/@24-102 en	Dwg No. E-1			

Exhibit 6

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Notice of Proposed Construction or Alteration - Off Airport

Add a New Case (Off Airport) - Desk Reference Guide V_2018.2.1

Add a New Case (Off Airport) for Wind Turbines - Met Towers (with WT Farm) - WT-Barge Crane - Desk Reference Guide V_2018.2.1

Project Name: EAST -000849946-24

Sponsor: East Kentucky Network, LLC

Details for Case : Gevedon

Show Project Summary

Case Status							
ASN:	2024-ASO-6179-OE		Date Accepted:	03/20/2024			
Status:	Accepted		Date Determined:				
			Letters:	None			
			Documents:	03/20/2024	2C Map.pd	f	
Public Comments:	None		Documentar	03/20/2024	El complete		
Public Comments:	None						
				Project Docu	ments:		
				None			
Construction / Altera	tion Information		Structure Summa				
Notice Of:	Construction		Structure Type:	TOWER An	tenna Tower		
Duration:	Permanent		Structure Name:	Gevedon			
	ry: Months: Days:		FDC NOTAM:				
Work Schedule - Start:			NOTAM Number:				
Work Schedule - End:			FCC Number:	1233725	-		
	Does the permanent structure require se ice Criteria Tool. If separate notice is req		Duine AChi	FCC ASR Regi			
	state the reason in the Description of Pro		Prior ASN:	2003-A5O-32	37-0E		
State Filing:							
Structure Details			Proposed Frequer	icy Bands			
Latitude:		37° 50' 18.50" N	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
Longitude:		83° 17' 43.30" W	6 6	7	GHz GHz	55 42	dBW dBW
Horizontal Datum:		NAD83	10 10	11.7	GHz GHz	55 42	dBW dBW
Site Elevation (SE):		1276 (nearest foot) PASSED	17.7 17.7	19.7 19.7	GHz GHz	55 42	dBW
Structure Height (AGL):		310 (nearest foot)	21.2	23.6	GHz	55	dBW
Current Height (AGL):		(nearest foot)	21.2 614	23.6 698	GHz MHz	42 1000	dBW W
* For notice of alteratio	n or existing provide the current		614 698	698 806	MHz MHz	2000 1000	w
AGL height of the existin Include details in the De			806	901	MHz	500	w
			806 824	824 849	MHz MHz	500 500	w
Minimum Operating Hei		(nearest foot)	851 869	866 894	MHz MHz	500 500	w
	v of a crane or construction equipment ould be listed above as the		896 901	901 902	MHz	500	w
Structure Height (AGL).	Additionally, provide the minimum		929	932	MHz MHz	3500	w
	d delays if impacts are identified that		930 931	931 932	MHz MHz	3500 3500	w
	reduced height. If the Structure Height height are the same enter the same		932 935	932.5 940	MHz	17 1000	dBW W
value in both fields.			940	941	MHz	3500	w
			1670 1710	1675 1755	MHz MHz	500 500	w
Requested Marking/Lig		Dual-red and medium intensity	1850 1850	1910 1990	MHz MHz	1640 1640	w
	Other :		1930 1990	1990 2025	MHz MHz	1640 500	w
Recommended Marking,			2110	2200	MHz	500	w
Current Marking/Lightin		Dual-red and medium intensity	2305 2305	2360 2310	MHz MHz	2000 2000	w
	Other :	L]	2345 2496	2360 2690	MHz MHz	2000	w
Nearest City:		Cannel City		1000		000	
Nearest State:		Kentucky					
Description of Location: On the Project Summary	y page upload any certified survey.	Centerville Road, West Liberty, Morgan County, KY					
Description of Proposal:		Replace the existing 325' tower with a 300' (310' AGL) self supporting					
		tower.					

Previous Back to Search Result Next



KENTUCKY TRANSPORTATION CABINET

KENTUCKY AIRPORT ZONING COMMISSION

APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE

JURISDICTION

602 KAR 50:030

- Section 1. The commission has zoning jurisdiction over that airspace over and around the public use and military airports within the Commonwealth which lies above the imaginary surface that extends outward and upward at one (1) of the following slopes:
 - (1) 100 to one (1) for a horizontal distance of 20,000 feet from the nearest point of the nearest runway of each public use airport and military airport with at least one (1) runway 3,200 feet or more in length; or
 - (2) fifty (50) to one (1) for a horizontal distance of 10,000 feet from the nearest point of the nearest runway of each public use and military airport with its longest runway less than 3,200 feet in length.
- Section 2. The commission has zoning jurisdiction over the use of land and structures within public use airports within the state.
- Section 3. The commission has jurisdiction from the ground upward within the limits of the primary and approach surfaces of each public use airport and military airport as depicted on airport zoning maps approved by the Kentucky Airport Zoning Commission.
- Section 4. The Commission has jurisdiction over the airspace of the Commonwealth that exceeds 200 feet in height above the ground.
- Section 5. The owner or person who has control over a structure which penetrates or will penetrate the airspace over which the Commission has Jurisdiction shall apply for a permit from the Commission in accordance with 602 KAR 50:090.

INSTRUCTIONS

- 1. "Alteration" means to increase or decrease the height of a structure or change the obstruction marking and lighting.
- 2. "Applicant" means the person who will own or have control over the completed structure.
- 3. "Certification by Applicant" shall be made by the individual who will own or control the completed structure; or a partner in a partnership; or the president or authorized officer of a corporation company, or association; or the authorized official of a body politic; or the legally designated representative of a trustee, receiver, or assignee.
- 4. Prepare the application and forward to the Kentucky Dept. of Aviation, ATTN: Airport Zoning Commission, 90 Airport Drive, Frankfort KY 40601. For questions, telephone 502-782-4043.
- 5. The statutes applicable to the Kentucky Airport Commission are KRS 183.861 to 183.990 and the administrative regulations are 602 KAR Chapter 50.
- 6. When applicable, attach the following appendices to the application:
- Appendix A. A 7.5 minute quadrangle topographical map prepared by the U.S. Geological Survey and the Kentucky Geological Survey with the exact location of the structure which is the subject of the application indicated thereon. (*The 7.5* minute quadrangle map may be obtained from the Kentucky Geological Survey, Department of Mines and Minerals, Lexington, KY 40506.)
- Appendix B. For structures on or very near to property of a public use airport, a copy of the airport layout drawing (ALP) with the exact location of the structure which is the subject of this application indicated thereon. (*The ALP may be obtained from the Chairperson of the local airport board or the Kentucky Airport Zoning Commission*.)
- Appendix C. Copies of Federal Aviation Administration Applications (*FFA Form 7460-1*) or any orders issued by the manager, Air Traffic Division, FAA regional office.
- Appendix D. If the applicant has indicated in item number 7 of the application that the structure will not be marked or lighted in accordance with the regulations of the Commission, the applicant shall attach a written request for a determination by the commission that the marking and lighting are not necessary. The applicant shall specifically state the reasons that the absence of marking and lighting will not impair the safety of air navigation.

Appendix E. The overall height in feet of the overhead transmission line or static wire above ground level or mean water level with span length 1,000 feet and over shall be depicted on a blueprint profile map.

PENALTIES

- 1. Persons failing to comply with the Airport Zoning Commission statutes and regulations are liable for a fine or imprisonment as set forth in KRS 183.990(3).
- 2. Applicants are cautioned: Noncompliance with Federal Aviation Administration Regulations may provide for further penalties.



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KENTUCKY TRANSPORTATION CABINET

TC 55-2 Rev. 06/2020 Page 2 of 2

KENTUCKY AIRPORT ZONING COMMISSION

APPLICATION FO	R PERMIT TO CO	NSTRUCT OR AL	<u>TER A STRUC</u>			
APPLICANT (<i>name</i>) East Kentucky, LLC dba Appalachian Wireless	PHONE 606-477-1006	FAX	KY AERONAUT			
ADDRESS (street) 101 Technology Trail	CITY Ivel		STATE KY	z ip 41642		
APPLICANT'S REPRESENTATIVE (name Cindy McCarty	e) PHONE 606-477-1006	FAX				
ADDRESS (street) 101 Technology Trail	CITY Ivel		STATE KY	ZIP 41642		
TYPE Crane Building Antenna Tower Power Line Water Tank Landfill Other	Red Lights & Pa		ium_intensity [White- high intensite & high intensity white		
LATITUDE 37 °50 ′ 18 _{.50} ″	LONGITUDE 83 ° 17 ′ 43	· 30 ″	DATUM 🚺 🛛	NAD83 NAD27		
NEAREST KENTUCKY CityCannel CityCounty MORGAN		Y PUBLIC USE OR M	ILITARY AIRPOR	Т		
SITE ELEVATION (AMSL, feet)						
OVERALL HEIGHT (site elevation plus 310	total structure height,	feet)	PREVIOUS (FAA aeronautical study #) 2003-ASO-3237-OE			
DISTANCE (from nearest Kentucky pul 5.0	olic use or Military airp	port to structure)	PREVIOUS (KY	aeronautical study #)		
DIRECTION (from nearest Kentucky pu SSW	ıblic use or Military air	port to structure)				
DESCRIPTION OF LOCATION (Attach & marked and any certified survey.)	JSGS 7.5 minute quadı	rangle map or an air _l	oort layout draw	ing with the precise sit		
Centerville Road, West Liberty, Mo DESCRIPTION OF PROPOSAL	organ County, KY					
		colf our porting tou	10 7			
Replace the existing 325' tower wi FAA Form 7460-1 (Has the "Notice of No Yes, when? 3/20/24				ation Administration?)		
CERTIFICATION (<i>I hereby certify that of my knowledge and belief.</i>) PENALITIES (Persons failing to comply				-		
imprisonment as set forth in KRS 183.		e with FAA regulation		further penalties.)		
NAMETITLECindy McCartyIn House Cour	sel /s/ Cindy McCart	y- In House Counsel	DATE 3/20/24			
COMMISSION ACTION	Chairpersor					
Approved SIGNATURE Disapproved			DATE			

Exhibit 7

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Driving Directions for Gevedon

- 1. Starting at the corner of Court Street and Main Street in front of the Morgan County Courthouse,
- 2. Drive 4.2 miles
- 3. Turn left onto Centerville Road
- 4. Drive 2.1 miles
- 5. On the right is a gated gravel road (a sign will be posted here)
- 6. Access by appointment only
- 7. Turn right onto the gravel road
- 8. Drive .7 miles to a second gate
- 9. You will arrive at the site (a sign will be posted)

Prepared By:

Daryl Bartley Cell Site Compliance Agent Appalachian Wireless 606-791-0310 (cell)



Exhibit 8

LODGED FOR RECORD MORGAN COUNTY CLERK

LEASE AGREEMENT

JAN 3 0 2004

THIS I Sept. Lenora Road, West Lia Road, West Lia KENTUCKY Telecommunic referred to as t WHEE has been award Radio Telephon comprising the

WHEREAS, Lessee, through the Federal Communications Commission ("FFC"), has been awarded the right to construct facilities to provide a domestic public Cellular Radio Telephone System to serve the Kentucky 9-Elliott rural service area ("RSA"), comprising the counties of Elliott, Johnson, Lawrence, Martin, Magoffin, Morgan, Pike and Floyd, and

WHEREAS, Lessors have consented to lease a portion of land to effect the establishment and construction of an integral part of such system.

NOW, THEREFORE, in consideration of the sum of Twenty Thousand Dollars (\$20,000.00), cash in hand paid, the receipt of which is hereby acknowledged, and in further consideration of the covenants and conditions herein contained, said Lessors do hereby let, lease, demise and set over unto Lessee, its successors and assigns, that certain tract or parcel of land located in Morgan County, Kentucky, and more particularly described as follows: A parcel of land located approximately one mile southeast of the end of Centerville Road in Morgan County, KY and described as follows:

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BEGINNING at a set ¹/₂" rebar with aluminum cap stamped "CURD SURVEYING & ENG., INC. LS 2926" (set rebar with cap) at the access road centerline Station 41+22.11 and in a severance line;

Thence leaving the access road centerline and with a severance line for seven (7) calls:

(1) NORTH 36-40-28 EAST 163.12 feet to a set rebar with cap,

(2) SOUTH 69-02-22 EAST 33.56 feet to a set rebar with cap,

(3) SOUTH 13-51-35 WEST 61.63 feet to a set rebar with cap,

(4) SOUTH 06-35-40 EAST 126.57 feet to a set rebar with cap,

(5) SOUTH 11-29-44 EAST 89.77 feet to a set rebar with cap,

(6) NORTH 82-34-33 WEST 107.00 feet to a set rebar with cap,

(7) NORTH 15-58-17 WEST 146.54 feet to the beginning containing 25458 Square Feet or 0.584 Acre.

ALSO, TOTAL OF THIRTY (30) FOOT WIDE EASEMENT FOR INGRESS AND EGRESS AND ELECTRIC LINE TO ACCESS THE ABOVE DESCRIBED 0.584 ACRE SEVERANCE PARCEL AND BEING FIFTEEN (15) FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

Beginning at the centerline of a gravel/dirt surface access road at a 30" corrugated metal culvert pipe, in the approximate line of the parcel conveyed to Homer Gevedon and Doris Gevedon in Deed Book 146 Page 677 of the Morgan County Court Clerk's records; said point is designated as access road centerline Station 0+00;

Thence with the centerline of the gravel/dirt surface access road for forty-six (46) calls:

(1) SOUTH 03-31-45 WEST 40.23 FEET, (2) SOUTH 07-29-01 WEST 68.07 FEET, (3) SOUTH 13-34-26 WEST 87.84 FEET, (4) SOUTH 19-50-39 WEST 49.35 FEET, (5) SOUTH 29-19-13 WEST 43.64 FEET, (6) SOUTH 36-51-37 WEST 43.53 FEET, (7) SOUTH 46-10-45 WEST 50.16 FEET, (8) SOUTH 51-22-05 WEST 68.30 FEET, (9) SOUTH 55-19-32 WEST 46.74 FEET, (10) SOUTH 63-10-59 WEST 63.00 FEET, (11) SOUTH 70-16-38 WEST 64.68 FEET, (12) SOUTH 49-28-05 WEST 39.25 FEET, (13) SOUTH 26-47-07 WEST 69.57 FEET. (14) SOUTH 25-13-28 WEST 42.37 FEET, (15) SOUTH 34-56-55 WEST 40.89 FEET, (16) SOUTH 58-02-59 WEST 44.99 FEET, (17) SOUTH 74-11-08 WEST 125.20 FEET, (18) SOUTH 81-46-03 WEST 80.72 FEET, (19) SOUTH 89-25-34 WEST 94.79 FEET, (20) SOUTH 47-34-08 WEST 51.93 FEET,

(21) SOUTH 08-32-50 WEST 61.62 FEET, (22) SOUTH 03-21-55 EAST 42.11 FEET, (23) SOUTH 14-00-11 EAST 110.99 FEET, (24) SOUTH 61-12-36 EAST 38.43 FEET, (25) SOUTH 88-33-02 EAST 48.64 FEET, (26) NORTH 79-34-47 EAST 69.92 FEET, (27) NORTH 85-03-12 EAST 88.51 FEET, (28) SOUTH 83-53-56 EAST 55.87 FEET. (29) SOUTH 69-27-28 EAST 113.92 FEET, (30) SOUTH 56-37-53 EAST 46.94 FEET, (31) SOUTH 39-35-32 EAST 42.36 FEET, (32) SOUTH 19-18-08 EAST 43.47 FEET. (33) SOUTH 10-57-15 EAST 43.16 FEET, (34) SOUTH 04-54-57 EAST 52.18 FEET, (35) SOUTH 02-33-45 WEST 84.78 FEET, (36) SOUTH 24-53-27 EAST 38.37 FEET, (37) SOUTH 34-31-25 EAST 54.13 FEET, (38) SOUTH 28-46-27 EAST 53.40 FEET, (39) SOUTH 36-33-49 EAST 49.33 FEET, (40) SOUTH 55-18-56 EAST 33.56 FEET, (41) SOUTH 71-44-39 EAST 119.50 FEET, (42) SOUTH 80-58-12 EAST 86.28 FEET, (43) SOUTH 76-20-07 EAST 110.77 FEET, (44) SOUTH 74-50-18 EAST 105.42 FEET, (45) SOUTH 84-10-50 EAST 85.63 FEET,

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(46) SOUTH 84-54-42 EAST 27.85 FEET to Station 29+22.39 in the approximate line of the parcel conveyed to Phillip Wayne Lawson and Arleenna Lawson in Deed Book 179 Page 481;

ALSO, TOTAL OF THIRTY (30) FOOT WIDE EASEMENT FOR INGRESS AND EGRESS AND ELECTRIC LINE TO ACCESS THE ABOVE DESCRIBED 0.584 ACRE SEVERANCE PARCEL AND BEING FIFTEEN (15) FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED ACCESS ROAD CENTERLINE

Beginning at a point in the centerline of a dirt surface access road, in the approximate line of the parcel conveyed to Phillip Wayne Lawson and Arleena Lawson in Deed Book 179 Page 481 at Station 33+74.40;

Thence with the centerline of the dirt surface access road for four (4) calls:

(1) SOUTH 52-02-45 EAST 16.89 FEET,

(2) SOUTH 45-52-15 EAST 151.35 FEET,

(3) SOUTH 72-50-03 EAST 116.42 FEET,

(4) SOUTH 78-09-30 EAST 28.19 FEET to Station 36+87.24 in the approximate line of the parcel conveyed to Archie Smallwood and Nancy Smallwood in Deed Book 94 Page 596;

ALSO, TOTAL OF FORTY (40) FEET WIDE EASEMENT FOR INGRESS AND EGRESS AND ELECTRIC LINE TO ACCESS THE ABOVE DESCRIBED 0.584 ACRE SEVERANCE PARCEL AND BEING TWENTY (20) FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED PROPOSED ACCESS ROAD CENTERLINE Beginning at a point near the north side of a dirt surface access road in the approximate line of the parcel conveyed to Archie Smallwood and Nancy Smallwood in Deed Book 94 Page 596 at Station 38+71.93;

Thence with the centerline of a proposed access road for six (6) calls:

(1) NORTH 67-38-03 EAST 53.91 FEET,

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(2) NORTH 75-18-14 EAST 56.65 FEET,

(3) NORTH 56-19-39 EAST 50.14 FEET,

(4) NORTH 43-36-42 EAST 47.97 FEET,

(5) NORTH 71-06-25 EAST 23.33 FEET,

(6) SOUTH 75-30-38 EAST 18.20 FEET to a set $\frac{1}{2}$ " rebar with aluminum cap stamped "CURD SURVEYING & ENG., INC. LS 2926" at Station 41+22.11; said set rebar with cap is the point of beginning of the above described 0.584 acre severance parcel.

TOTAL OF THIRTY (30) FOOT WIDE EASEMENT FOR AN ELECTRIC LINE TO ACCESS THE ABOVE DESCRIBED 0.584 ACRE SEVERANCE PARCEL AND BEING FIFTEEN (15) FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE

Beginning at a point in the centerline of the dirt surface access road at Station 8+85.00;

Thence leaving the dirt surface road and crossing a small drain for one (1) call:

(1) SOUTH 00-36-05 EAST 291.65 FEET to the centerline of the dirt surface access road at Station 17+31.34. Bearings are based on magnetic north readings taken on May 9, 2001. These property descriptions are based on a field survey conducted under the direction of Timothy E. Kelly, LS 2926, with CURD SURVEYING, ENGINEERING & LAND CONSULTING, INC. dated May 9, 2001 and is shown on plat of survey dated May 22, 2001 and made part of this property description.

Being a portion of the parcel conveyed from Ida Pearl Gevedon to Glenn Gevedon in deed dated April 30, 1994, and recorded in Deed Book 175 Page 161 of the Morgan County Court Clerk's Records.

IT IS FURTHER COVENANTED AND AGREED BY AND BETWEEN THE

PARTIES HERETO AS FOLLOWS:

(1) The term of this Lease shall be for a period of twenty-five (25) years after the

date hereof, with the exclusive option of Lessee to extend the leasehold period for an

additional twenty-five (25) years at the same rate of Twenty Thousand Dollars

(\$20,000.00), plus any increase indicated by the Consumer Price Index for the Cincinnati

region for said extended period. Lessee shall have the right to terminate this lease and

abandon the premises under circumstances and conditions more fully set forth in

numerical paragraph 7, herein. In the event of termination by Lessee during the initial twenty-five (25) year term, the Lessors shall have no obligation to refund all or any portion of the leasehold rental payment.

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(2) Lessee shall use this property for the purpose of constructing buildings, towers, guy lines, anchors and other related facilities, including, but not limited to telephone lines, power lines and the installation of any and all other equipment deemed necessary by Lessee, to receive and transmit any and all electronic signals in the RSA to be served by the facility. The parties hereto recognize that technology in the communications field is advancing at a rapid rate and that this site may be used for any other purpose now in the development stage or which may later be developed in the communications industry to carry out the objective of Lessee, that being to transmit and receive signals and communications by wire, fiber optics, radio and satellite.

(3) Lessee agrees to indemnify and save harmless the Lessors from any liability by virtue of Lessee's activities on the demised premises, and to maintain and keep in full force and effect public liability and property damage insurance in an amount of at least One Million Dollars (\$1,000,000.00).

(4) The Lessors further grant unto Lessee full and complete right of ingress, egress and regress over the above described property or over any other abutting or adjacent properties owned by said Lessors for the purpose of constructing, operating and maintaining the facilities, above referred to, which shall include the construction of any such access roads as may be deemed necessary or convenient by Lessee. Lessors further grant unto Lessee the right to modify the elevations of the easement described herein if necessary. Lessee will maintain the easement at its discretion. (5) Lessee shall maintain a utility access over all of the demised premises.

(6) Lessors grant the right to Lessee to exceed the easements during construction of the utility lines, when and where necessary.

(7) In the event that Lessee is unable to continue to provide domestic public cellular radio communications, through insolvency or through actions of the FCC or other regulatory agencies or for any other unforeseeable reason, then Lessee shall be permitted to remove all of the equipment and improvements placed on the demised premises and be further released from any and all obligations hereunder.

(8) The Lessors state that they will warrant the title to the property herein demised under covenant of General Warranty.

IN WITNESS WHEREOF, the Parties have hereunto set their hand as of the day and year first above written.

LESSORS

Glenn Gevedon GLENN GEVEDON Levaro Duuda

LESSEE: EAST KENTUCKY NETWORK, LLC

STATE OF KENTUCKY) :SCT. COUNTY OF MORGAN)

The foregoing Lease Agreement was sworn and acknowledged before me by **GLENN GEVEDON AND** <u>Lenora</u> <u>Gevedon</u>, Lessors, to be their free act and deed, this the <u>H</u> day of <u>September</u>, 2001.

My commission expires: $\mathcal{O2} - 25 - \mathcal{O2}$

NOTARY PUBLIC

STATE OF KENTUCKY) :SCT. COUNTY OF MORGANT)

The foregoing Lease Agreement was sworn and acknowledged before me by LAURA PHIPPS, as Manager of East Kentucky Network, LLC, Lessee, to be her free act and deed this the <u>B</u> day of <u>September</u>, 2001.

My commission expires: 2-25-02

NOTARY PUBLIC

THIS INSTRUMENT PREPARED BY:

D. JOLEEN FREDERICK ATTORNEY AT LAW P. O. BOX 508 WEST LIBERTY, KENTUCKY 41472

STATE OF KENTUCKY COUNTY OF MORGAN

I, Randy Williams, Clerk Morgan County for the county and state aforesaid do hereby certify that the foregoing <u>Guillearc</u> was on the day of <u>Aui</u>. 20<u>04</u> lodged for record, whereupon the foregoing and this certificate have been duly recorded in my office. Given under my hand this the <u>day of <u>Juli</u> 20<u>04</u>.</u>

Randy Williams, Clerk allel) D.C.

LODGED FOR RECORD MORGAN COUNTY CLERK

LEASE AGREEMENT

JAN 3 0 2004

THIS LEASE AGREEMENT made and entered into this <u>14</u> day of <u>Sept</u>, 2001, by and between PHILLIP WAYNE LAWSON and **ARLEENNA LAWSON**, husband and wife, of HC 68, Box 278, West Liberty, KY 41472, hereinafter referred to as the LESSORS, and EAST KENTUCKY NETWORK, LLC, with its principal office being c/o Mountain Telecommunications, Inc., 311 North Arnold Ave., Prestonsburg, KY 40356, hereinafter referred to as the LESSEE.

WHEREAS, Lessee, through the Federal Communications Commission ("FFC"), has been awarded the right to construct facilities to provide a domestic public Cellular Radio Telephone System to serve the Kentucky 9-Elliott rural service area ("RSA"), comprising the counties of Elliott, Johnson, Lawrence, Martin, Magoffin, Morgan, Pike and Floyd, and

WHEREAS, Lessors have consented to lease a portion of land to effect the establishment and construction of an integral part of such system.

NOW, THEREFORE, in consideration of the sum of One Thousand Dollars (\$1,000.00), cash in hand paid, the receipt of which is hereby acknowledged, and in further consideration of the covenants and conditions herein contained, said Lessors do hereby let, lease, demise and set over unto Lessee, its successors and assigns, that certain tract or parcel of land located in Morgan County, Kentucky, and more particularly described as follows:

Total of thirty (30) foot wide easement for ingress and egress and electric line to access a 0.584 acre parcel severance for a cellular antenna site.

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BEGINNING at the centerline of a dirt surface access road, in the approximate line of the parcel conveyed to Glenn Gevedon in Deed Book 175 Page 161 of the Morgan County Court Clerk's records at Station 29+22.39;

Thence with the centerline of the dirt surface access road for six (6) calls:

(1) SOUTH 84-54-42 EAST 172.00 FEET,

(2) SOUTH 74-19-54 EAST 34.83 FEET,

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(3) SOUTH 64-13-04 EAST 52.41 FEET,

(4) SOUTH 47-50-20 EAST 31.26 FEET,

(5) SOUTH 39-07-14 EAST 36.34 FEET,

(6) SOUTH 52-02-45 EAST 125.17 FEET to Station 33+74.40 in the approximate line of the parcel conveyed to Glenn Gevedon in Deed Book 175 Page 161. Bearings are based on magnetic north readings taken on May 9, 2001. This property description is based on a field survey conducted under the direction of Timothy E. Kelly, LS 2926, with CURD SURVEYING, ENGINEERING & LAND CONSULTING, INC. dated May 9, 2001 and is shown on plat of survey dated May 22, 2001 and made part of this property description.

Being a portion of the parcel conveyed from Billy E. Gevedon, et al, to Phillip Wayne Lawson and Arleenna Lawson in deed dated September 14, 1998, and recorded in Deed Book 179 Page 481 of the Morgan County Court Clerk's Records.

IT IS FURTHER COVENANTED AND AGREED BY AND BETWEEN THE

PARTIES HERETO AS FOLLOWS:

(1) The term of this Lease shall be for a period of twenty-five (25) years after the

date hereof, with the exclusive option of Lessee to extend the leasehold period for an

additional twenty-five (25) years at the same rate of One thousand Dollars (\$1,000.00),

plus any increase indicated by the Consumer Price Index for the Cincinnati region for

said extended period. Lessee shall have the right to terminate this lease and abandon the

premises under circumstances and conditions more fully set forth in numerical paragraph

5, herein. In the event of termination by Lessee during the initial twenty-five (25) year

term, the Lessors shall have no obligation to refund all or any portion of the leasehold rental payment.

(2) Lessee shall use this property for the purpose of constructing buildings, towers, guy lines, anchors and other related facilities, including, but not limited to telephone lines, power lines and the installation of any and all other equipment deemed necessary by Lessee, to receive and transmit any and all electronic signals in the RSA to be served by the facility. The parties hereto recognize that technology in the communications field is advancing at a rapid rate and that this site may be used for any other purpose now in the development stage or which may later be developed in the communications industry to carry out the objective of Lessee, that being to transmit and receive signals and communications by wire, fiber optics, radio and satellite.

(3) Lessee agrees to indemnify and save harmless the Lessors from any liability by virtue of Lessee's activities on the demised premises, and to maintain and keep in full force and effect public liability and property damage insurance in an amount of at least One Million Dollars (\$1,000,000.00).

(4) The Lessors further grant unto Lessee full and complete right of ingress, egress and regress over the above described property or over any other abutting or adjacent properties owned by said Lessors for the purpose of constructing, operating and maintaining the facilities, above referred to, which shall include the construction of any such access roads as may be deemed necessary or convenient by Lessee.

(5) In the event that Lessee is unable to continue to provide domestic public cellular radio communications, through insolvency or through actions of the FCC or other regulatory agencies or for any other unforeseeable reason, then Lessee shall be permitted to remove all of the equipment and improvements placed on the demised premises and be further released from any and all obligations hereunder.

(6) The Lessors state that they will warrant the title to the property herein demised under covenant of General Warranty.

IN WITNESS WHEREOF, the Parties have hereunto set their hand as of the day and year first above written.

LESSORS

Phillip Wayne Lawson_ PHILLIP WAYNE LAWSON

enna Lowson **ARLEENNA LA**

LESSEE: EAST KENTUCKY NETWORK, LLC

PHIPPS, MANAGER BY:

STATE OF KENTUCKY) :SCT. **COUNTY OF MORGAN**)

The foregoing Lease Agreement was sworn and acknowledged before me by PHILLIP WAYNE LAWSON AND ARLEENNA LAWSON, Lessors, to be their free act and deed, this the <u>H</u> day of <u>September</u>, 2001.

2-25-02 My commission expires:

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STATE OF KENTUCKY

COUNTY OF MORGANT)

The foregoing Lease Agreement was sworn and acknowledged before me by LAURA PHIPPS, as Manager of East Kentucky Network, LLC, Lessee, to be her free act and deed this the <u>B</u> day of <u>Sept.</u> , 2001.

) SCT.

2-25-02 My commission expires: Ellian 4, water NOTARY PUBLIC

THIS INSTRUMENT PREPARED BY:

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D. JOLEEN FREDERICK ATTORNEY AT LAW P. O. BOX 508 WEST LIBERTY, KENTUCKY 41472

STATE OF KENTUCKY COUNTY OF MORGAN

Williams, Clerk Randy D.C.

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LODGED FOR RECORD MORGAN COUNTY CLERK

JAN 3 0 2004

LEASE AGREEMENT

TIME:

THIS LEASE AGREEMENT made and entered into this <u>1</u> day of <u>Sepf.</u>, 2001, by and between ARCHIE SMALLWOOD and NANCY SMALLWOOD, husband and wife, of 448 Buskirk, Hazel Green, KY, hereinafter referred to as the LESSORS, and EAST KENTUCKY NETWORK, LLC, with its principal office being c/o Mountain Telecommunications, Inc., 311 North Arnold Ave., Prestonsburg, KY 40356, hereinafter referred to as the LESSEE.

WHEREAS, Lessee, through the Federal Communications Commission ("FFC"), has been awarded the right to construct facilities to provide a domestic public Cellular Radio Telephone System to serve the Kentucky 9-Elliott rural service area ("RSA"), comprising the counties of Elliott, Johnson, Lawrence, Martin, Magoffin, Morgan, Pike and Floyd, and

WHEREAS, Lessors have consented to lease a portion of land to effect the establishment and construction of an integral part of such system.

NOW, THEREFORE, in consideration of the sum of Three Thousand Dollars (\$3,000.00), cash in hand paid, the receipt of which is hereby acknowledged, and in further consideration of the covenants and conditions herein contained, said Lessors do hereby let, lease, demise and set over unto Lessee, its successors and assigns, that certain tract or parcel of land located in Morgan County, Kentucky, and more particularly described as follows:

A parcel of land located approximately one mile southeast of the end of Centerville Road in Morgan County, KY and described as follows:

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BEGINNING at a set ½" rehar with aluminum cap stamped "CURD SURVEYING & ENG., INC. LS 2926" (set rehar with cap) at the access road centerline Station 41+22.11 and in a severance line;

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Thence leaving the access road centerline and with a severance line for seven (7) calls:

(1) NORTH 36-40-28 EAST 163.12 feet to a set rebar with cap,

(2) SOUTH 69-02-22 EAST 33.56 feet to a set rebar with cap,

(3) SOUTH 13-51-35 WEST 61.63 feet to a set rebar with cap,

(4) SOUTH 06-35-40 EAST 126.57 feet to a set rebar with cap,

(5) SOUTH 11-29-44 EAST 89.77 feet to a set rebar with cap,

(6) NORTH 82-34-33 WEST 107.00 feet to a set rebar with cap,

(7) NORTH 15-58-17 WEST 146.54 feet to the beginning containing 25458 Square Feet or 0.584 Acre.

ALSO, TOTAL OF THIRTY (30) FOOT WIDE EASEMENT FOR INGRESS AND EGRESS AND ELECTRIC LINE TO ACCESS THE ABOVE DESCRIBED 0.584 ACRE SEVERANCE PARCEL AND BEING FIFTEEN (15) FEET ON BOTH SIDES OF THE FOLLOWING DESCRIBED CENTERLINE:

Beginning at a point in the centerline of a dirt surface access road, in the approximate line of the parcel conveyed to Glenn Gevedon in Deed Book 175 Page 161 of the Morgan County Court Clerk's records at Station 36+87.24;

Thence with the centerline of the dirt surface access road for four (4) calls:

(1) SOUTH 78-09-30 EAST 37.87 feet,

(2) SOUTH 87-31-35 EAST 76.14 feet,

(3) NORTH 84-03-27 EAST 22.76 feet,

(4) NORTH 67-38-03 EAST 47.91 feet to Station 38+71.93 in the approximate line of the parcel conveyed to Glenn Gevedon in Deed Book 175 Page 161. Bearings are based on magnetic north readings taken on May 9, 2001. These property descriptions are based on a field survey conducted under the direction of Timothy E. Kelly, LS 2926, with CURD SURVEYING, ENGINEERING & LAND CONSULTING, INC. dated May 9, 2001 and is shown on plat of survey dated May 22, 2001 and made part of this property description.

Being a portion of the parcel conveyed from C.B. Gevedon and Ruby Gevedon, to Archie Smallwood and Nancy Smallwood in deed dated January 19, 1959, and recorded in Deed Book 94 Page 596 of the Morgan County Court Clerk's Records.

IT IS FURTHER COVENANTED AND AGREED BY AND BETWEEN THE

PARTIES HERETO AS FOLLOWS:

(1) The term of this Lease shall be for a period of twenty-five (25) years after the

date hereof, with the exclusive option of Lessee to extend the leasehold period for an

additional twenty-five (25) years at the same rate of Three Thousand Dollars (\$3,000.00),

plus any increase indicated by the Consumer Price Index for the Cincinnati region for said extended period. Lessee shall have the right to terminate this lease and abandon the premises under circumstances and conditions more fully set forth in numerical paragraph 7, herein. In the event of termination by Lessee during the initial twenty-five (25) year term, the Lessors shall have no obligation to refund all or any portion of the leasehold rental payment.

(2) Lessee shall use this property for the purpose of constructing buildings, towers, guy lines, anchors and other related facilities, including, but not limited to telephone lines, power lines and the installation of any and all other equipment deemed necessary by Lessee, to receive and transmit any and all electronic signals in the RSA to be served by the facility. The parties hereto recognize that technology in the communications field is advancing at a rapid rate and that this site may be used for any other purpose now in the development stage or which may later be developed in the communications industry to carry out the objective of Lessee, that being to transmit and receive signals and communications by wire, fiber optics, radio and satellite.

(3) Lessee agrees to indemnify and save harmless the Lessors from any liability by virtue of Lessee's activities on the demised premises, and to maintain and keep in full force and effect public liability and property damage insurance in an amount of at least One Million Dollars (\$1,000,000.00).

(4) The Lessors further grant unto Lessee full and complete right of ingress, egress and regress over the above described property or over any other abutting or adjacent properties owned by said Lessors for the purpose of constructing, operating and maintaining the facilities, above referred to, which shall include the construction of any such access roads as may be deemed necessary or convenient by Lessee. Lessors further grant unto Lessee the right to modify the elevations of the easement described herein if necessary. Lessee will maintain the easement at its discretion.

(5) Lessee shall maintain a utility access over all of the demised premises.

(6) Lessors grant the right to Lessee to exceed the thirty (30) foot easement during construction of the utility lines, when and where necessary.

(7) In the event that Lessee is unable to continue to provide domestic public cellular radio communications, through insolvency or through actions of the FCC or other regulatory agencies or for any other unforeseeable reason, then Lessee shall be permitted to remove all of the equipment and improvements placed on the demised premises and be further released from any and all obligations hereunder.

(8) The Lessors state that they will warrant the title to the property herein demised under covenant of General Warranty.

IN WITNESS WHEREOF, the Parties have hereunto set their hand as of the day and year first above written.

LESSORS

RCHIE SMALLWOOD

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LESSEE: EAST KENTUCKY NETWORK, LLC

URA PHIPPS. MANAGER BY:

STATE OF KENTUCKY) :SCT. COUNTY OF MORGAN)

The foregoing Lease Agreement was sworn and acknowledged before me by **ARCHIE SMALLWOOD AND NANCY SMALLWOOD**, Lessors, to be their free act and deed, this the 1/2 day of 20/2, 2001.

My commission expires:

2-25-02 A. W.C NOTARY PUBLIC

STATE OF KENTUCKY) :SCT. COUNTY OF MORGANT)

The foregoing Lease Agreement was sworn and acknowledged before me by LAURA PHIPPS, as Manager of East Kentucky Network, LLC, Lessee, to be her free act and deed this the ______ day of _______, 2001.

My commission expires:

() At NOTARY PUBLIC

THIS INSTRUMENT PREPARED BY:

D. JOLEEN/FREDERICK ATTORNEY AT LAW P. O. BOX 508 WEST LIBERTY, KENTUCKY 41472

STATE OF KENTUCKY COUNTY OF MORGAN

I, Randy Williams, Clerk Morgan County for the county and state storesald to hereby certify that the foregoing <u>ALUAL</u> was on the <u>30</u> day of <u>2011</u>, 2002 lodged for record, where one the foregoing and the certification been dury recorded in any office (

Given under my hand this the D.C.

LEASE AGREEMENT

LODGED FOR RECORD MORGAN COUNTY CLERK

JAN 3 0 2004

TIME: RANDY V

THIS LEASE AGREEMENT made and entered into this 13 day of

_, 2001, by and between CAROLYN JO LACY, single of

____, hereinafter referred to as the LESSOR, and

EAST KENTUCKY NETWORK, LLC, with its principal office being c/o Mountain Telecommunications, Inc., 311 North Arnold Ave., Prestonsburg, KY 40356, hereinafter referred to as the LESSEE.

WHEREAS, Lessee, through the Federal Communications Commission ("FFC"), has been awarded the right to construct facilities to provide a domestic public Cellular Radio Telephone System to serve the Kentucky 9-Elliott rural service area ("RSA"), comprising the counties of Elliott, Johnson, Lawrence, Martin, Magoffin, Morgan, Pike and Floyd, and

WHEREAS, Lessor has consented to lease a portion of land to effect the establishment and construction of an integral part of such system.

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NOW, THEREFORE, in consideration of the sum of Five Thousand Dollars (\$5,000.00), cash in hand paid, the receipt of which is hereby acknowledged, and in further consideration of the covenants and conditions herein contained, said Lessor does hereby let, lease, demise and set over unto Lessee, its successors and assigns, that certain tract or parcel of land located in Morgan County, Kentucky, and more particularly described as follows:

A parcel of land located approximately one mile southeast of the end of Centerville Road in Morgan County, KY and described as follows:
Beginning at a set ½" rebar with aluminum cap stamped "CURD SURVEYING & ENG., INC. LS 2926" (set rebar with cap) at the access road centerline Station 41+22.11 and in a severance line;

Thence leaving the access road centerline and with a severance line for seven (7) calls:

(1) NORTH 36-40-28 EAST 163.12 FEET to a set rebar with cap,

(2) SOUTH 69-02-22 EAST 33.56 FEET to a set rebar with cap,

(3) SOUTH 13-51-35 WEST 61.63 FEET to a set rebar with cap,

- (4) SOUTH 06-35-40 EAST 126.57 FEET to a set rebar with cap,
- (5) SOUTH 11-29-44 EAST 89.77 FEET to a set rebar with cap,
- (6) NORTH 82-34-33 WEST 107.00 FEET to a set rebar with cap,
- (7) NORTH 15-58-17 WEST 146.54 FEET to the beginning containing 25458 square feet or 0.584 acre.

Bearings are based on magnetic north readings taken on May 9, 2001. This property description is based on a field survey conducted under the direction of Timothy E. Kelly, LS 2926, with CURD SURVEYING, ENGINEERING & LAND CONSULTING, INC. dated May 9, 2001 and is shown on plat of survey dated May 22, 2001 and made part of this property description.

Being a portion of the parcel conveyed from Bill F. Lacy and Donna Lacy to Carolyn Jo Lacy in deed dated December 8, 1998, and recorded in Deed Book 180 Page 325 of the Morgan County Court Clerk's Records.

IT IS FURTHER COVENANTED AND AGREED BY AND BETWEEN THE

PARTIES HERETO AS FOLLOWS:

(1) The term of this Lease shall be for a period of twenty-five (25) years after the

date hereof, with the exclusive option of Lessee to extend the leasehold period for an

additional twenty-five (25) years at the same rate of Five Thousand Dollars (\$5,000.00),

plus any increase indicated by the Consumer Price Index for the Cincinnati region for

said extended period. Lessee shall have the right to terminate this lease and abandon the

premises under circumstances and conditions more fully set forth in numerical paragraph

5, herein. In the event of termination by Lessee during the initial twenty-five (25) year

term, the Lessors shall have no obligation to refund all or any portion of the leasehold

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rental payment.

(2) Lessee shall use this property for the purpose of constructing buildings, towers, guy lines, anchors and other related facilities, including, but not limited to telephone lines, power lines and the installation of any and all other equipment deemed necessary by Lessee, to receive and transmit any and all electronic signals in the RSA to be served by the facility. The parties hereto recognize that technology in the communications field is advancing at a rapid rate and that this site may be used for any other purpose now in the development stage or which may later be developed in the communications industry to carry out the objective of Lessee, that being to transmit and receive signals and communications by wire, fiber optics, radio and satellite.

(3) Lessee agrees to indemnify and save harmless the Lessor from any liability by virtue of Lessee's activities on the demised premises, and to maintain and keep in full force and effect public liability and property damage insurance in an amount of at least One Million Dollars (\$1,000,000.00).

(4) The Lessor further grants unto Lessee full and complete right of ingress, egress and regress over the above described property or over any other abutting or adjacent properties owned by said Lessor for the purpose of constructing, operating and maintaining the facilities, above referred to, which shall include the construction of any such access roads as may be deemed necessary or convenient by Lessee.

(5) In the event that Lessee is unable to continue to provide domestic public cellular radio communications, through insolvency or through actions of the FCC or other regulatory agencies or for any other unforeseeable reason, then Lessee shall be permitted to remove all of the equipment and improvements placed on the demised premises and be further released from any and all obligations hereunder.

(6) The Lessor states that she will warrant the title to the property herein demised under covenant of General Warranty.

IN WITNESS WHEREOF, the Parties have hereunto set their hand as of the day and year first above written.

LESSOR

Tacy_

LESSEE: EAST KENTUCKY NETWORK, LLC

IPPS. MANAGER

STATE OF KENTUCKY) :SCT. COUNTY OF MORGAN)

My commission expires: 2-25-02

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STATE OF KENTUCKY) :SCT. COUNTY OF MORGANT)

The foregoing Lease Agreement was sworn and acknowledged before me by LAURA PHIPPS, as Manager of East Kentucky Network, LLC, Lessee, to be her free act and deed this the ______ day of ______, 2001.

2-25-02 My commission expires: W. Wat NOTARY PUBLIC

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THIS INSTRUMENT PREPARED BY:

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JOLEENFREDERIC D

ATTORNEY AT LAW P. O. BOX 508 WEST LIBERTY, KENTUCKY 41472

STATE OF KENTUCKY COUNTY OF MORGAN

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1"=200'		PVA Map



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Utility ID	Utility Name	Utility Type			Sta
	365 Wireless, LLC	Cellular	D	Atlanta	GA
4109300	Access Point, Inc.	Cellular	D	Cary	NC
	Air Voice Wireless, LLC	Cellular	A	Bloomfield Hill	MI
	Alliant Technologies of KY, L.L.C.	Cellular	С	Morristown	IJ
	Alltel Communications, LLC	Cellular	Α	Basking Ridge	NJ
	AltaWorx, LLC	Cellular	С	Fairhope	AL
4107800	American Broadband and Telecommunications Company	Cellular	С	Toledo	OH
	AmeriMex Communications Corp.	Cellular	D	Dunedin	FL
4105100	AmeriVIsion Communications, Inc. d/b/a Affinity 4	Cellular	D	Virginia Beach	VA
4110700	Andrew David Balholm dba Norcell	Cellular	C	Clayton	W/
	BCN Telecom, Inc.	Cellular	D	Morristown	NJ
4110550	Blue Casa Mobile, LLC	Cellular	D	Santa Barbara	CA
4108750	Blue Jay Wireless, LLC	Cellular	С	Carrollton	TΧ
4111050	BlueBird Communications, LLC	Cellular	С	New York	NY
4202300	Bluegrass Wireless, LLC	Cellular	Α	Elizabethtown	KY
4107600	Boomerang Wireless, LLC	Celiular	В	Hiawatha	IA
	BullsEye Telecom, Inc.	Cellular	D	Southfield	M
	CampusSims, Inc.	Cellular	D	Boston	M/
	Cellco Partnership dba Verizon Wireless	Cellular	Ā	Basking Ridge	INJ
	Cintex Wireless, LLC	Cellular	D	Rockville	м
	ComApp Technologies LLC	Cellular	C	Melrose	M
	Consumer Cellular, Incorporated	Cellular	Ā	Portland	O F
	Credo Mobile, Inc.	Cellular	Α	San Francisco	ICA
	Cricket Wireless, LLC	Cellular	A	San Antonio	TX
	CTC Communications Corp. d/b/a EarthLink Business I	Cellular	D	Grand Rapids	M
	Cumberland Cellular Partnership	Cellular	A	Elizabethtown	KY
4101000	East Kentucky Network, LLC dba Appalachian Wireless	Cellular	A	lvel	KY
	Easy Telephone Service Company dba Easy Wireless	Cellular	D	Ocala	FL
	Enhanced Communications Group, LLC	Cellular	D	Bartlesville	0
	Excellus Communications, LLC	Cellular	D	Chattanooga	TN
	Flash Wireless, LLC	Cellular	C	Concord	NC
	France Telecom Corporate Solutions L.L.C.	Cellular	D	Oak Hill	VA
	Global Connection Inc. of America	Cellular	D	Norcross	GA
	Globalstar USA, LLC	Cellular	В	Covington	
	Google North America Inc.	Cellular		Mountain View	
	Granite Telecommunications, LLC	Cellular	D	Quincy	M
	GreatCall, Inc. d/b/a Jitterbug	Cellular	A	San Diego	CA
	GTE Wireless of the Midwest dba Verizon Wireless	Cellular	A	Basking Ridge	IJ
	Horizon River Technologies, LLC	Cellular	c	Atlanta	GA
	i-Wireless, LLC	Cellular	A	Newport	KY
	IM Telecom, LLC d/b/a Infiniti Mobile	Cellular	D	Tulsa	OK
	KDDI America, Inc.	Cellular	D	New York	NY
	Kentucky RSA #1 Partnership	Cellular	A	Basking Ridge	NJ
	Kentucky RSA #3 Cellular General	Cellular	A	Elizabethtown	KY
	Kentucky RSA #4 Cellular General	Cellular	A	Elizabethtown	KY
	Konatel, Inc. dba telecom.mobi	Cellular	D	Johnstown	PA
	Lunar Labs, Inc.	Cellular	c	Detroit	M
	Lycamobile USA, Inc.	Cellular	D	Newark	NJ
	MetroPCS Michigan, LLC	Cellular	A	Bellevue	W
	Mitel Cloud Services, Inc.	Cellular	D	Mesa	AZ
	New Cingular Wireless PCS, LLC dba AT&T Mobility, PCS	Cellular	A	San Antonio	TX
	New Par dba Verizon Wireless	Cellular	A	Basking Ridge	NJ
	Nextel West Corporation	Cellular	D	Overland Park	KS
	NPCR, Inc. dba Nextel Partners	Cellular	D		100

4001800	OnStar, LLC	Cellular	A	Detroit	MI
	Onvoy Spectrum, LLC	Cellular	c	Plymouth	MN
	Patriot Mobile LLC	Cellular	D	Southlake	TX
	Plintron Technologies USA LLC	Cellular	D	Bellevue	WA
	PNG Telecommunications, Inc. dba PowerNet Global Communications	Cellular	D	Cincinnati	ОН
4202100	Powertel/Memphis, Inc. dba T-Mobile	Cellular	A	Bellevue	WA
	Puretalk Holdings, LLC	Cellular	Ā	Covington	GA
4106700	Q Link Wireless, LLC	Cellular	A	Dania	FL
4108700	Ready Wireless, LLC	Cellular	В	Hiawatha	IA
4110500	Republic Wireless, Inc.	Cellular	D	Raleigh	NC
4111100	ROK Mobile, Inc.	Cellular	С	Culver City	CA
4106200	Rural Cellular Corporation	Cellular	A	Basking Ridge	IJ
4108550	Sage Telecom Communications, LLC dba TruConnect	Cellular	D	Los Angeles	CA
4109150	SelecTel, Inc. d/b/a SelecTel Wireless	Cellular	D	Freemont	NE
4106300	SI Wireless, LLC	Cellular	Α	Carbondale	IL
4110150	Spectrotel, Inc. d/b/a Touch Base Communications	Cellular	D	Neptune	NJ
4200100	Sprint Spectrum, L.P.	Cellular	Α	Atlanta	GA
4200500	SprintCom, Inc.	Cellular	A	Atlanta	GA
4109550	Stream Communications, LLC	Cellular	D	Dallas	ТХ
4110200	T C Telephone LLC d/b/a Horizon Cellular	Cellular	D	Red Bluff	CA
4202200	T-Mobile Central, LLC dba T-Mobile	Cellular	Α	Bellevue	WA
4002500	TAG Mobile, LLC	Cellular	D	Carrollton	TX
4109700	Telecom Management, Inc. dba Pioneer Telephone	Cellular	D	South Portland	ME
	Telefonica USA, Inc.	Cellular	D	Miami	FL
4108900	Telrite Corporation dba Life Wireless	Cellular	D	Covington	GA
4108450	Tempo Telecom, LLC	Cellular	D	Kansas City	MO
4109950	The People's Operator USA, LLC	Cellular	D	New York	NY
	Ting, Inc.	Cellular	Α	Toronto	ON
	Torch Wireless Corp.	Cellular	D	Jacksonville	FL
	Touchtone Communications, Inc.	Cellular	D	Whippany	NJ
	TracFone Wireless, Inc.	Cellular	D	Miami	FL
	Truphone, Inc.	Cellular	D	Durham	NC
	UVNV, Inc.	Cellular	D	Costa Mesa	CA
	Virgin Mobile USA, L.P.	Cellular	Α	Atlanta	GA
	Visible Service LLC	Cellular	С	Lone Tree	CO
	WiMacTel, Inc.	Cellular	D	Palo Alto	CA
	Wing Tel Inc.	Cellular	C	New York	NY
4109900	Wireless Telecom Cooperative, Inc. dba theWirelessFreeway	Cellular	D	Louisville	KY

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General Company Information

World Tower Company, Inc. is located at 1213 Compressor Drive in Mayfield, Kentucky. Our mailing address is PO Box 508, Mayfield KY 42006. You may be reach our offices at V - 270-247-3642, F - 270-247-0909, or E-Mail us <u>at worldtow@idd_net</u>. Our website may be visited at <u>www.worldtower.com</u>

The company was established in 1959 as eastern division manufacturing of Utility Tower. The company became World Tower Company, Inc. in 1979. At which time designs were changed from pipe to total solid rod towers. Due to increase in volume and a need for more capacity, World Tower Company moved manufacturing and offices to a new facility in 1997. World Tower Company manufactures all solid rod guyed and self-supporting towers. We are able to fabricate guyed towers to 1200' and selfsupporting towers to 500'.

Guyed towers make up about 40% percent of the company's total production. Sixty percent of our production output is in self-supporting towers.

World Tower Company, Inc. is wholly owned and not a member of a partnership of consortium

Account Management

Doug Walker is President of World Tower Company. Doug takes a hands-on approach to the business. He is involved in sales, design and customer relations. The Secretary/Treasurer of the company is Danette Rowe. Danette serves the company as office manager. She oversees the office operations and is responsible for accounting for the business. Kirk Hall P.E. oversees World Tower's Engineering Department. Kirk has much experience in the tower industry.

A weekly production meeting with all responsible supervisory personnel is held each Tuesday to update production schedules. Following that meeting a detailed report can be generated to our customers as to the exact status of their order. Reports are provided only at customers request.

Quality/Customer Service

World Tower Company requires that all welded material be inspected prior to leading. One (1) face of all self-supporting towers is assembled to ensure proper fit prior to being galvanized. An on-site inspection is performed at the galvanizing plant prior to galvanizing. All material is once again inspected following the galvanizing process. Our truck driver must inspect each load before loading at galvanizing plant. All loads are again inspected by driver and notated on delivery sheet following off leading. A customer representative must be on site to inspect and accept material when off loaded (unless waived by customer).

World Tower Self-Supporting System

For restricted space requirements, World Tower offers a versatile and self-supporting tower system. No guy wires are necessary and each tower is fabricated using a solid leg with angled cross members for a sound, secure tower. Each system can vary in face width, which depends on site space. In addition, World Tower offers a maximum height of their self-supporter at approximately 500 feet depending on tower loading.

Choose World Tower's Self Supporting system for the security of life-long usage for your communications systems.

Self-Supporting Systems:

- Stable, rigid construction
- Pre-assembled before Delivery
- Minimal space requirements
- Multiple application usage
- Solid rod legs with angled cross members

Retrofitting for future loading

S & S Tower Services 120 Branden Dr. Mousie, KY 41839

Kentucky Public Service Commission 211 Sower Blvd. P.O. Box 615 Frankfort, KY 40602-0615

Dear Commissioners:

The Construction Manager for the proposed communications facility will be Dave Strausbaugh. His contact information is (606) 497-6730 or <u>dstrausbaugh010@gmail.com</u>.

Dave has been in the industry completing civil construction and constructing towers since 1991. He has worked for S&S Tower Services since 2015 as Construction Manager overseeing the construction of telecommunications towers and sites.

Thank you,

Chrin Laugh

Chris Strausbaugh Owner S&S Tower Services (606) 497-5798