

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

THE APPLICATION OF	)
SKYWAY TOWERS LLC AND	)
CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS	)
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC	)
CONVENIENCE AND NECESSITY TO CONSTRUCT	)
A WIRELESS COMMUNICATIONS FACILITY	)
IN THE COMMONWEALTH OF KENTUCKY	)
IN THE COUNTY OF CARROLL	)

CASE NO.: 2023-00074

SITE NAME: LOCUST

\* \* \* \* \*

**AMENDED APPLICATION FOR  
CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY  
FOR CONSTRUCTION OF A WIRELESS COMMUNICATIONS FACILITY**

Skyway Towers, LLC, a Delaware limited liability company, and Cellco Partnership, a Delaware General Partnership d/b/a Verizon Wireless (“Applicants”), by counsel, pursuant to (i) KRS §§ 278.020, 278.040, 278.650, 278.665, and other statutory authority, and the rules and regulations applicable thereto, and (ii) the Telecommunications Act of 1996, respectfully submits this Amended Application requesting issuance of a Certificate of Public Convenience and Necessity (“CPCN”) from the Kentucky Public Service Commission (“PSC”) to construct, maintain, and operate a Wireless Communications Facility (“WCF”) to serve the customers of Verizon Wireless with wireless communications services.<sup>1</sup>

In support of this Application, Applicants respectfully provides and states the following information:

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<sup>1</sup> Applicants note that a CPCN was previously approved for this proposed WCF in case number 2020-00139. However, said CPCN expired as of August 18, 2021 prior to construction, and the present

1. The complete name and address of the Applicants are: Skyway Towers, LLC, a Delaware limited liability company, having an address of 3637 Madaca Lane, Tampa, FL 33618 and Cellco Partnership, a Delaware General Partnership, d/b/a Verizon Wireless, having an address of 2421 Holloway Road, Louisville, KY 40299.

2. Applicants propose construction of an antenna tower for communications services, which is to be located in an area outside the jurisdiction of a planning commission, and Applicants submit this application to the PSC for a certificate of public convenience and necessity pursuant to KRS §§ 278.020(1), 278.040, 278.650, 278.665, and other statutory authority.

3. Verizon Wireless is a Delaware general partnership, and a copy of an Amended Certificate of Assumed Name for Verizon Wireless on file with the Kentucky Secretary of State and a Certificate of Good Standing issued from Delaware are attached as part of **Exhibit A**.

4. Skyway Towers, LLC is a limited liability company organized in the state of Delaware on June 10, 2014. Skyway Towers, LLC's Certificate of Good Standing issued from Delaware and its Certificate of Authorization issued by the Kentucky Secretary of State are attached as part of **Exhibit A** and are hereby incorporated by reference.

5. Both Applicants attest that they are in good standing in the state in which they are organized and further state that they are authorized to transact business in Kentucky.

6. Verizon Wireless operates on frequencies licensed by the Federal Communications Commission ("FCC") pursuant to applicable FCC requirements. A copy of Verizon Wireless' applications to and licenses from the FCC to provide wireless services

are attached to this Application or described as part of **Exhibit A**, and the facility will be constructed and operated in accordance with applicable FCC regulations.

7. The public convenience and necessity require the construction of the proposed WCF. The construction of the WCF will bring or improve Verizon Wireless' services to an area currently not served or not adequately served by Verizon Wireless by increasing coverage or capacity and thereby enhancing the public's access to innovative and competitive wireless communications services. The WCF will provide a necessary link in the Verizon Wireless communications network that is designed to meet the increasing demands for wireless services in Kentucky's wireless communications service area. The WCF is an integral link in the Verizon Wireless network design that must be in place to provide adequate coverage to the service area.

8. To address the above-described service needs, Applicants propose to construct a WCF in a lease area at 1002 Fairview Ridge, Milton, KY 40045 (38° 42' 20.66" North latitude, 85° 16' 51.00" West longitude), on a parcel of land located entirely within the county referenced in the caption of this application. The property on which the WCF will be located is owned by RWF Legacy Ranch, Inc. pursuant to a Deed recorded at Deed Book 204, Page 467 in the office of the County Clerk. The proposed WCF will consist of a 245-foot tall tower, with an approximately 10-foot tall lightning arrestor attached at the top, for a total height of 255-feet. The WCF will also include concrete foundations and a shelter or cabinets to accommodate the placement of the Applicant's radio electronics equipment and appurtenant equipment. The Applicant's equipment cabinet or shelter will be approved for use in the Commonwealth of Kentucky by the relevant building inspector. The WCF compound will be fenced and all access gate(s) will be secured. A description of the

manner in which the proposed WCF will be constructed is attached as **Exhibit B** and **Exhibit C**.

9. A list of utilities, corporations, or persons with whom the proposed WCF is likely to compete is attached as **Exhibit D**.

10. The site development plan and a vertical profile sketch of the WCF signed and sealed by a professional engineer registered in Kentucky depicting the tower height, as well as a proposed configuration for the antennas of Verizon Wireless has also been included as part of **Exhibit B**.

11. Foundation design plans signed and sealed by a professional engineer registered in Kentucky and a description of the standards according to which the tower was designed are included as part of **Exhibit C**.

12. Applicants have considered the likely effects of the installation of the proposed WCF on nearby land uses and values and has concluded that there is no more suitable location reasonably available from which adequate services can be provided, and that there are no reasonably available opportunities to co-locate Applicant's antennas on an existing structure. When suitable towers or structures exist, Applicants attempt to co-locate on existing structures such as communications towers or other structures capable of supporting Applicant's facilities; however, no other suitable or available co-location site was found to be located in the vicinity of the site.

13. A copy of the application and Determination of No Hazard to Air Navigation issued by the Federal Aviation Administration ("FAA") is attached as **Exhibit E**.

14. A copy of the Kentucky Airport Zoning Commission ("KAZC") application to construct the tower is attached as **Exhibit F**. The KAZC is currently reviewing that

application. Once received, Applicants will file the KAZC approval into the record.

15. A geotechnical engineering firm has performed soil boring(s) and subsequent geotechnical engineering studies at the WCF site. A copy of the geotechnical engineering report, signed and sealed by a professional engineer registered in the Commonwealth of Kentucky, is attached as **Exhibit G**. The name and address of the geotechnical engineering firm and the professional engineer registered in the Commonwealth of Kentucky who supervised the examination of this WCF site are included as part of this exhibit.

16. Clear directions to the proposed WCF site from the County seat are attached as **Exhibit H**. The name and telephone number of the preparer of **Exhibit H** are included as part of this exhibit.

17. Applicants, pursuant to a written agreement, have acquired the right to use the WCF site and associated property rights. A copy of the agreement or an abbreviated agreement recorded with the County Clerk is attached as **Exhibit I**.

18. Personnel directly responsible for the design and construction of the proposed WCF are well qualified and experienced. The tower and foundation drawings for the proposed tower submitted as part of **Exhibit C** bear the signature and stamp of a professional engineer registered in the Commonwealth of Kentucky. All tower designs meet or exceed the minimum requirements of applicable laws and regulations.

19. The Construction Manager for the proposed facility is Jay Cantu and the identity and qualifications of each person directly responsible for design and construction of the proposed tower are contained in **Exhibits B & C**.

20. As noted on the Survey attached as part of **Exhibit B**, the surveyor has

determined that the site is not within any flood hazard area.

21. **Exhibit B** includes a map drawn to an appropriate scale that shows the location of the proposed tower and identifies every owner of real estate within 500 feet of the proposed tower (according to the records maintained by the County Property Valuation Administrator). Every structure and every easement within 500 feet of the proposed tower or within 200 feet of the access road including intersection with the public street system is illustrated in **Exhibit B**.

22. Applicants have notified every person who, according to the records of the County Property Valuation Administrator, owns property which is within 500 feet of the proposed tower or contiguous to the site property, by certified mail, return receipt requested, of the proposed construction. Each notified property owner has been provided with a map of the location of the proposed construction, the PSC docket number for this application, the address of the PSC, and has been informed of his or her right to request intervention. A list of the notified property owners and a copy of the form of the notice sent by certified mail to each landowner are attached as **Exhibit J** and **Exhibit K**, respectively. Copies of the certified green card receipts for each of the landowners who were provided notice are also included as part of **Exhibit J**.

23. Applicants have notified the applicable County Judge/Executive by certified mail, return receipt requested, of the proposed construction. This notice included the PSC docket number under which the application will be processed and informed the County Judge/Executive of his/her right to request intervention. A copy of this notice is attached as **Exhibit L**.

24. Notice signs meeting the requirements prescribed by 807 KAR 5:063, Section

1(2) that measure at least 2 feet in height and 4 feet in width and that contain all required language in letters of required height, have been posted, one in a visible location on the proposed site and one on the nearest public road. Such signs shall remain posted for at least two weeks after filing of the Application, and a copy of the posted text is attached as **Exhibit M**. A legal notice advertisement regarding the location of the proposed facility has been published in a newspaper of general circulation in the county in which the WCF is proposed to be located. A copy of the newspaper legal notice advertisement is attached as part of **Exhibit M**.

25. The general area where the proposed facility is to be located is rural and heavily wooded.

26. The process that was used by Verizon Wireless radio frequency engineers in selecting the site for the proposed WCF was consistent with the general process used for selecting all other existing and proposed WCF facilities within the proposed network design area. Applicant's radio frequency engineers have conducted studies and tests in order to develop a highly efficient network that is designed to handle voice and data traffic in the service area. The engineers determined an optimum area for the placement of the proposed facility in terms of elevation and location to provide the best quality service to customers in the service area. A radio frequency design search area prepared in reference to these radio frequency studies was considered by the Applicants when searching for sites for its antennas that would provide the coverage deemed necessary by Verizon Wireless Radio Frequency Engineers. A map of the area in which the tower is proposed to be located which is drawn to scale and clearly depicts the necessary search area within which the site should be located pursuant to radio frequency requirements is attached as **Exhibit**

**N.**

27. The tower must be located at the proposed location and proposed height to provide necessary service to wireless communications users in the subject area.

28. All Exhibits to this Application are hereby incorporated by reference as if fully set out as part of the Application.

29. All responses and requests associated with this Application may be directed to:

David A. Pike  
Pike Legal Group, PLLC  
1578 Highway 44 East, Suite 6  
P. O. Box 369  
Shepherdsville, KY 40165-0369  
Telephone: (502) 955-4400  
Telefax: (502) 543-4410  
Email: [dpike@pikelegal.com](mailto:dpike@pikelegal.com)



**WHEREFORE**, Applicants respectfully request that the PSC accept the foregoing Amended Application for filing, and having met the requirements of KRS §§ 278.020(1), 278.650, and 278.665 and all applicable rules and regulations of the PSC, grant a Certificate of Public Convenience and Necessity to construct and operate the WCF at the location set forth herein.

Respectfully submitted,



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David A. Pike  
and

*F. Keith Brown*

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F. Keith Brown  
Pike Legal Group, PLLC  
1578 Highway 44 East, Suite 6  
P. O. Box 369  
Shepherdsville, KY 40165-0369  
Telephone: (502) 955-4400  
Telefax: (502) 543-4410  
Email: dpike@pikelegal.com  
Attorneys for Applicants

## LIST OF EXHIBITS

- A - Certificate of Authority & FCC License Documentation
- B - Site Development Plan:
  - 500' Vicinity Map
  - Legal Descriptions
  - Flood Plain Certification
  - Site Plan
  - Vertical Tower Profile
- C - Construction Manager Letter  
List of Qualified Professionals  
Tower and Foundation Design
- D - Competing Utilities, Corporations, or Persons List
- E - FAA
- F - Kentucky Airport Zoning Commission
- G - Geotechnical Report
- H - Directions to WCF Site
- I - Copy of Real Estate Agreement
- J - Notification Listing & Certified Green Receipts
- K - Copy of Property Owner Notification
- L - Copy of County Judge/Executive Notice
- M - Copy of Posted Notices and Newspaper Notice Advertisement
- N - Copy of Radio Frequency Design Search Area

**EXHIBIT A**  
**CERTIFICATE OF AUTHORITY & FCC LICENSE**  
**DOCUMENTATION**

# Delaware

Page 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "SKYWAY TOWERS, LLC" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TENTH DAY OF MARCH, A.D. 2023.



5242195 8300

SR# 20230929530

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

A handwritten signature in black ink, appearing to read "JBULLOCK", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed.

Authentication: 202883447

Date: 03-10-23

**Commonwealth of Kentucky**  
**Michael G. Adams, Secretary of State**

Michael G. Adams  
Secretary of State  
P. O. Box 718  
Frankfort, KY 40602-0718  
(502) 564-3490  
<http://www.sos.ky.gov>

**Certificate of Authorization**

Authentication number: 287334  
Visit <https://web.sos.ky.gov/ftshow/certvalidate.aspx> to authenticate this certificate.

I, Michael G. Adams, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

**SKYWAY TOWERS, LLC**

, a limited liability company authorized under the laws of the state of Delaware, is authorized to transact business in the Commonwealth of Kentucky, and received the authority to transact business in Kentucky on June 16, 2014.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that an application for certificate of withdrawal has not been filed; and that the most recent annual report required by KRS 14A.6-010 has been delivered to the Secretary of State.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 9<sup>th</sup> day of March, 2023, in the 231<sup>st</sup> year of the Commonwealth.



*Michael G. Adams*

Michael G. Adams  
Secretary of State  
Commonwealth of Kentucky  
287334/0889888

0889888

Michael G. Adams  
KY Secretary of State

Received and Filed

5/17/2022 2:24:06 PM

Fee receipt: \$15.00

**Commonwealth of Kentucky**  
**Michael G. Adams, Secretary of State**

Michael G. Adams  
Secretary of State  
P. O. Box 1150  
Frankfort, KY 40602-1150  
(502) 564-3490  
<http://www.sos.ky.gov>

**Annual Report  
Online Filing**

**ARP**

**Company:** SKYWAY TOWERS, LLC  
**Company ID:** 0889888  
**State of origin:** Delaware  
**Formation date:** 6/16/2014 12:00:00 AM  
**Date filed:** 5/17/2022 2:24:06 PM  
**Fee:** \$15.00

**Principal Office**

3637 MADACA LANE  
TAMPA, FL 33618

**Registered Agent Name/Address**

INCORP SERVICES, INC.  
828 LANE ALLEN ROAD STE 219  
LEXINGTON, KY 40504

**Members/Managers**

Member	DANIEL P. BEHUNIAK	3637 Madaca Lane Tampa, FL 33618
Member	ERIC P. BONDURANT	3637 Madaca Lane Tampa, FL 33618
Member	SCOTT M. BEHUNIAK	3637 Madaca Lane Tampa, FL 33618

**Signatures**

<b>Signature</b>	Scott M. Behuniak
<b>Title</b>	Member

# Delaware

Page 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "CELLCO PARTNERSHIP" IS DULY FORMED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TENTH DAY OF MARCH, A.D. 2023.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "CELLCO PARTNERSHIP" WAS FORMED ON THE EIGHTH DAY OF JANUARY, A.D. 2001.



3341134 8300

SR# 20230929847

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

A handwritten signature in black ink, appearing to read "JBULLOCK", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 202883448

Date: 03-10-23

A

COMMONWEALTH OF KENTUCKY  
TREY GRAYSON  
SECRETARY OF STATE



1  
Secretary of State  
Received and Filed  
08/21/2006 12:06:00 PM  
Fee Receipt: \$20.00

CERTIFICATE OF ASSUMED NAME

This certifies that the assumed name of  
Verizon Wireless

(Please Underline in the following text for readability)

has been adopted by See Addendum

(Please name, title and address)

which is the "real name" of (YOU MUST CHECK ONE)

- |  |   |
|--|---|
| <input type="checkbox"/> a Domestic General Partnership                      | <input checked="" type="checkbox"/> a Foreign General Partnership           |
| <input type="checkbox"/> a Domestic Registered Limited Liability Partnership | <input type="checkbox"/> a Foreign Registered Limited Liability Partnership |
| <input type="checkbox"/> a Domestic Limited Partnership                      | <input type="checkbox"/> a Foreign Limited Partnership                      |
| <input type="checkbox"/> a Domestic Business Trust                           | <input type="checkbox"/> a Foreign Business Trust                           |
| <input type="checkbox"/> a Domestic Corporation                              | <input type="checkbox"/> a Foreign Corporation                              |
| <input type="checkbox"/> a Domestic Limited Liability Company                | <input type="checkbox"/> a Foreign Limited Liability Company                |
| <input type="checkbox"/> a Joint Venture                                     |   |

organized and existing in the state or country of Delaware and whose address is

One Verizon Way Basking Ridge NJ 07920

The certificate of assumed name is executed by  
NYNEX PCS Inc.  
*Jane A. Schepker*  
Jane A. Schepker-Assistant Secretary  
June 15, 2006

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





### **Addendum**

The full name of the Partnership is Cellco Partnership, a Delaware general partnership composed of the following partners:

<i><b>General Partners of Cellco Partnership</b></i>	<i><b>Address</b></i>
Bell Atlantic Mobile Systems LLC	One Verizon Way Basking Ridge, NJ 07920
GTE Wireless Incorporated	One Verizon Way Basking Ridge, NJ 07920
PCS Nucleus, L.P.	Denver Place South Tower 999-18 <sup>th</sup> Street, Suite 1750 Denver, CO 80202
JV PartnerCo, LLC	Denver Place South Tower 999-18 <sup>th</sup> Street, Suite 1750 Denver, CO 80202

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



**Federal Communications Commission**  
**Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: CELLCO PARTNERSHIP

ATTN: LICENSING MANAGER  
 CELLCO PARTNERSHIP  
 5055 NORTH POINT PKWY, NP2NE NETWORK ENGINEERING  
 ALPHARETTA, GA 30022

<b>Call Sign</b> KNKN837	<b>File Number</b> 0009611060
<b>Radio Service</b> CL - Cellular	
<b>Market Numer</b> CMA449	<b>Channel Block</b> A
<b>Sub-Market Designator</b> 0	

FCC Registration Number (FRN): 0003290673

<b>Market Name</b> Kentucky 7 - Trimble
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<b>Grant Date</b> 08-31-2021	<b>Effective Date</b> 08-31-2021	<b>Expiration Date</b> 10-01-2031	<b>Five Yr Build-Out Date</b>	<b>Print Date</b> 08-31-2021
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**Site Information:**

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
1	38-10-37.0 N	085-06-25.0 W	360.0	90.8	1036601

Address: Top of Shelbyville Mountain

City: Shelbyville County: SHELBY State: KY Construction Deadline:

**Antenna: 4**

<b>Maximum Transmitting ERP in Watts:</b>	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
<b>Antenna Height AAT (meters)</b>	188.400	190.600	203.000	190.500	202.900	218.800	217.100	203.300
<b>Transmitting ERP (watts)</b>	27.480	50.000	19.910	2.510	0.210	0.100	0.440	3.790

**Antenna: 5**

<b>Maximum Transmitting ERP in Watts:</b>	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
<b>Antenna Height AAT (meters)</b>	188.400	190.600	203.000	190.500	202.900	218.800	217.100	203.300
<b>Transmitting ERP (watts)</b>	0.100	0.100	1.440	2.380	0.480	2.380	1.580	0.100

**Antenna: 6**

<b>Maximum Transmitting ERP in Watts:</b>	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
<b>Antenna Height AAT (meters)</b>	188.400	190.600	203.000	190.500	202.900	218.800	217.100	203.300
<b>Transmitting ERP (watts)</b>	51.690	14.230	1.140	0.300	0.570	8.130	41.390	69.660

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: CELLCO PARTNERSHIP

Call Sign: KNKN837

File Number: 0009611060

Print Date: 08-31-2021

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
2	38-12-25.9 N	084-51-45.2 W	211.2	56.9	1051445

Address: 400C Clifton Avenue

City: FRANKFORT County: FRANKLIN State: KY Construction Deadline:

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	62.300	35.800	23.200	8.600	71.400	29.500	60.100	36.900
Transmitting ERP (watts)	55.320	50.990	15.260	1.540	0.340	1.580	15.980	54.030

Antenna: 5

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	62.300	35.800	23.200	8.600	71.400	29.500	60.100	36.900
Transmitting ERP (watts)	3.530	29.600	58.750	55.210	43.890	7.580	0.410	0.240

Antenna: 6

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	62.300	35.800	23.200	8.600	71.400	29.500	60.100	36.900
Transmitting ERP (watts)	3.590	0.240	0.490	7.700	44.940	57.490	54.760	29.400

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
3	38-28-54.3 N	085-15-56.5 W	252.9	90.5	1036602

Address: 4920 Fallen Timber Drive

City: SULPHUR County: HENRY State: KY Construction Deadline:

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	126.900	85.200	102.800	77.800	84.300	95.500	105.400	97.100
Transmitting ERP (watts)	0.390	10.470	67.610	87.100	22.910	1.150	0.200	0.200

Antenna: 5

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	126.900	85.200	102.800	77.800	84.300	95.500	105.400	97.100
Transmitting ERP (watts)	0.370	0.200	0.200	1.260	23.990	87.100	66.070	10.000

Antenna: 6

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	126.900	85.200	102.800	77.800	84.300	95.500	105.400	97.100
Transmitting ERP (watts)	95.500	43.650	3.550	0.200	0.200	0.200	3.980	44.670

Licensee Name: CELLCO PARTNERSHIP

Call Sign: KNKN837

File Number: 0009611060

Print Date: 08-31-2021

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
4	38-38-10.0 N	085-05-53.5 W	245.3	90.2	1036425

Address: 312 Whites Run Road

City: CARROLLTON County: CARROLL State: KY Construction Deadline:

Antenna: 2

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	156.300	107.900	120.600	148.800	94.800	91.100	112.600	147.700
Transmitting ERP (watts)	0.200	11.220	72.440	91.200	25.700	0.370	0.200	0.200

Antenna: 3

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	156.300	107.900	120.600	148.800	94.800	91.100	112.600	147.700
Transmitting ERP (watts)	0.200	0.200	0.200	0.940	18.570	33.150	30.890	10.840

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	156.300	107.900	120.600	148.800	94.800	91.100	112.600	147.700
Transmitting ERP (watts)	33.110	26.080	3.390	0.200	0.200	0.200	4.070	24.940

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
5	38-43-25.0 N	084-51-06.0 W	246.9	90.8	1036424

Address: 120 Boone Trail (off Highway 455)

City: Sparta County: GALLATIN State: KY Construction Deadline:

Antenna: 2

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	127.200	119.000	114.900	96.300	80.600	140.600	110.100	133.300
Transmitting ERP (watts)	0.200	0.500	11.300	20.180	19.990	13.040	0.740	0.200

Antenna: 3

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	127.200	119.000	114.900	96.300	80.600	140.600	110.100	133.300
Transmitting ERP (watts)	6.850	0.200	0.200	0.200	1.830	17.930	20.220	19.450

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	127.200	119.000	114.900	96.300	80.600	140.600	110.100	133.300
Transmitting ERP (watts)	20.450	20.140	19.650	2.430	0.200	0.200	0.200	5.480

Licensee Name: CELLCO PARTNERSHIP

Call Sign: KNKN837

File Number: 0009611060

Print Date: 08-31-2021

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
6	38-43-30.0 N	084-38-29.0 W	275.2	90.8	1036179

Address: 3000 Dry Ridge Mount Zion Road

City: DRY RIDGE County: GRANT State: KY Construction Deadline:

Antenna: 2

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	112.100	115.000	114.500	92.600	110.000	136.400	142.300	143.700
Transmitting ERP (watts)	0.360	9.930	41.040	48.250	18.580	1.120	0.200	0.200

Antenna: 3

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	112.100	115.000	114.500	92.600	110.000	136.400	142.300	143.700
Transmitting ERP (watts)	0.350	0.200	0.200	1.230	19.460	48.290	40.110	9.480

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	112.100	115.000	114.500	92.600	110.000	136.400	142.300	143.700
Transmitting ERP (watts)	51.290	30.370	3.550	0.200	0.200	0.200	3.980	31.080

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
7	38-35-22.1 N	084-34-38.2 W	286.5	91.7	1036600

Address: 8162 Dixie Highway

City: Williamstown County: GRANT State: KY Construction Deadline:

Antenna: 2

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	99.800	117.800	153.400	131.200	103.300	124.100	129.900	133.100
Transmitting ERP (watts)	0.200	14.790	79.430	87.100	21.880	0.200	0.200	0.200

Antenna: 3

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	99.800	117.800	153.400	131.200	103.300	124.100	129.900	133.100
Transmitting ERP (watts)	0.200	0.200	0.200	1.660	32.360	95.500	66.070	7.760

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	99.800	117.800	153.400	131.200	103.300	124.100	129.900	133.100
Transmitting ERP (watts)	100.000	41.690	1.950	0.200	0.200	0.200	6.030	56.230

Licensee Name: CELLCO PARTNERSHIP

Call Sign: KNKN837

File Number: 0009611060

Print Date: 08-31-2021

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
8	38-12-03.3 N	085-19-18.8 W	228.6	90.8	1036180

Address: (Simpsonville) 7202 Brunerstown Road

City: SIMPSONVILLE County: SHELBY State: KY Construction Deadline:

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	77.800	77.700	82.200	92.900	103.900	101.600	100.000	92.400
Transmitting ERP (watts)	23.690	197.020	127.210	10.100	0.960	0.960	0.960	1.460

Antenna: 5

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	77.800	77.700	82.200	92.900	103.900	101.600	100.000	92.400
Transmitting ERP (watts)	0.700	0.700	5.510	77.010	274.490	96.500	7.530	0.740

Antenna: 6

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	77.800	77.700	82.200	92.900	103.900	101.600	100.000	92.400
Transmitting ERP (watts)	25.970	1.720	0.960	0.960	0.960	8.600	124.310	201.610

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
9	38-41-11.3 N	084-20-37.8 W	244.4	88.4	1036605

Address: RT 1 BOX 510A SNAKE HILL OFF MONROE RD

City: FALMOUTH County: PENDLETON State: KY Construction Deadline:

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	146.200	108.800	86.000	113.400	88.700	111.100	81.600	95.800
Transmitting ERP (watts)	0.200	11.220	72.440	91.200	25.700	0.370	0.200	0.200

Antenna: 5

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	146.200	108.800	86.000	113.400	88.700	111.100	81.600	95.800
Transmitting ERP (watts)	0.200	0.200	0.200	0.910	26.300	91.200	74.130	12.020

Antenna: 6

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	146.200	108.800	86.000	113.400	88.700	111.100	81.600	95.800
Transmitting ERP (watts)	97.720	4.900	0.210	0.200	0.200	0.200	0.200	5.370

Licensee Name: CELLCO PARTNERSHIP

Call Sign: KNKN837

File Number: 0009611060

Print Date: 08-31-2021

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
10	38-24-39.0 N	084-19-07.0 W	244.0	129.0	1044001

Address: 0.4 KM NE OF SR 36 2.9 KM NE

City: Cynthiana County: HARRISON State: KY Construction Deadline:

Antenna: 2

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	106.300	106.200	91.500	96.400	97.000	87.700	83.600	113.900
Transmitting ERP (watts)	0.300	12.030	75.920	91.280	26.320	0.960	0.200	0.200

Antenna: 3

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	106.300	106.200	91.500	96.400	97.000	87.700	83.600	113.900
Transmitting ERP (watts)	0.350	0.200	0.200	1.000	26.940	93.400	74.190	10.720

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	106.300	106.200	91.500	96.400	97.000	87.700	83.600	113.900
Transmitting ERP (watts)	100.080	50.160	3.980	0.270	0.200	0.200	4.080	50.160

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
11	38-09-19.0 N	084-54-05.0 W	243.8	67.1	1036604

Address: 396 OLD HARRODSBURG RD

City: FRANKFORT County: FRANKLIN State: KY Construction Deadline:

Antenna: 3

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	87.400	89.800	61.900	68.700	66.700	57.900	65.300	79.300
Transmitting ERP (watts)	3.550	22.910	39.810	22.390	3.310	0.270	0.100	0.300

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	87.400	89.700	61.900	68.700	66.700	57.900	65.200	79.300
Transmitting ERP (watts)	49.000	6.310	0.490	0.200	0.980	12.030	64.600	97.770

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
12	38-39-42.6 N	085-11-59.5 W	260.6	64.0	1235824

Address: (Carrollton) 211 Davis Lane

City: CARROLLTON County: CARROLL State: KY Construction Deadline:

Antenna: 2

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	99.800	130.700	115.800	93.100	74.200	96.700	62.500	115.500
Transmitting ERP (watts)	13.140	322.530	387.760	42.520	4.060	1.230	1.020	1.020



Licensee Name: CELLCO PARTNERSHIP

Call Sign: KNKN837

File Number: 0009611060

Print Date: 08-31-2021

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
12	38-39-42.6 N	085-11-59.5 W	260.6	64.0	1235824

Address: (Carrollton) 211 Davis Lane

City: CARROLLTON County: CARROLL State: KY Construction Deadline:

Antenna: 3

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	99.800	130.700	115.800	93.100	74.200	96.700	62.500	115.500
Transmitting ERP (watts)	0.760	2.050	53.790	380.820	138.270	8.330	1.290	0.760

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	99.800	130.700	115.800	93.100	74.200	96.700	62.500	115.500
Transmitting ERP (watts)	1.140	1.020	1.020	3.970	144.070	499.530	109.290	5.110

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
13	38-34-31.7 N	085-10-49.7 W	254.8	92.0	1000357

Address: 1299 MILL CREEK RD

City: TURNERS CORNER County: HENRY State: KY Construction Deadline:

Antenna: 2

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	149.700	134.900	138.900	105.800	75.600	92.700	100.700	106.700
Transmitting ERP (watts)	0.390	10.470	67.610	87.100	22.910	1.150	0.200	0.200

Antenna: 3

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	149.700	134.900	138.900	105.800	75.600	92.700	100.700	106.700
Transmitting ERP (watts)	0.370	0.200	0.200	1.260	23.990	87.100	66.070	10.000

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	149.700	134.900	138.900	105.800	75.600	92.700	100.700	106.700
Transmitting ERP (watts)	95.500	43.650	3.550	0.200	0.200	0.200	3.980	44.670

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
14	38-40-30.2 N	084-58-18.8 W	245.7	91.1	1000358

Address: 7238 KENTUCKY HWY 47

City: SANDERS County: CARROLL State: KY Construction Deadline:

Antenna: 2

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	135.500	116.800	113.800	90.000	115.700	134.700	115.100	130.100
Transmitting ERP (watts)	0.200	0.910	26.300	91.200	74.130	12.020	0.200	0.200

Licensee Name: CELLCO PARTNERSHIP

Call Sign: KNKN837

File Number: 0009611060

Print Date: 08-31-2021

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
14	38-40-30.2 N	084-58-18.8 W	245.7	91.1	1000358

Address: 7238 KENTUCKY HWY 47

City: SANDERS County: CARROLL State: KY Construction Deadline:

Antenna: 3

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	135.500	116.800	113.800	90.000	115.700	134.700	115.100	130.100
Transmitting ERP (watts)	3.390	0.200	0.200	0.200	4.070	24.940	33.110	26.080

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	135.500	116.800	113.800	90.000	115.700	134.700	115.100	130.100
Transmitting ERP (watts)	30.230	33.150	18.280	0.380	0.200	0.200	0.200	10.140

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
15	38-22-31.0 N	085-10-05.6 W	271.3	126.2	1000277

Address: 474 ELM ST

City: EMINENCE County: HENRY State: KY Construction Deadline:

Antenna: 4

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	93.400	115.800	125.100	97.500	110.900	108.400	102.900	96.500
Transmitting ERP (watts)	0.350	3.550	37.150	93.330	77.620	18.620	1.740	0.200

Antenna: 5

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	93.400	115.800	125.100	97.500	110.900	108.400	102.900	96.500
Transmitting ERP (watts)	8.320	0.680	0.200	0.740	8.910	57.540	100.000	56.230

Antenna: 6

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	93.400	115.800	125.100	97.500	110.900	108.400	102.900	96.500
Transmitting ERP (watts)	77.620	93.330	35.480	3.390	0.270	0.200	1.860	19.500

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
16	38-36-14.0 N	085-20-21.9 W	262.7	126.2	1043334

Address: COLBERT LANE

City: BEDFORD County: TRIMBLE State: KY Construction Deadline:

Antenna: 1

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	119.700	114.200	128.200	102.700	100.400	180.500	135.200	147.800
Transmitting ERP (watts)	18.090	60.420	1.770	2.060	1.770	1.770	11.150	67.550

Licensee Name: CELLCO PARTNERSHIP

Call Sign: KNKN837

File Number: 0009611060

Print Date: 08-31-2021

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
16	38-36-14.0 N	085-20-21.9 W	262.7	126.2	1043334

Address: COLBERT LANE

City: BEDFORD County: TRIMBLE State: KY Construction Deadline:

Antenna: 2

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	119.700	114.200	128.200	102.700	100.400	180.500	135.200	147.800
Transmitting ERP (watts)	2.500	37.650	400.090	508.440	97.060	4.000	2.110	1.770

Antenna: 3

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	119.700	114.200	128.200	102.700	100.400	180.500	135.200	147.800
Transmitting ERP (watts)	3.280	1.770	1.770	3.180	133.980	496.870	390.980	21.150

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
17	38-12-30.4 N	084-50-11.5 W	233.5	54.8	

Address: Hwy 127 East 916 East Main Street

City: Frankfort County: FRANKLIN State: KY Construction Deadline: 02-05-2011

Antenna: 1

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	75.600	35.900	31.000	25.800	60.900	56.300	86.000	56.700
Transmitting ERP (watts)	458.530	214.470	17.840	0.910	0.910	0.910	24.060	224.580

Antenna: 2

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	75.600	35.900	31.000	25.800	60.900	56.300	86.000	56.700
Transmitting ERP (watts)	0.910	53.690	223.450	268.120	98.870	3.650	0.910	0.910

Antenna: 3

Maximum Transmitting ERP in Watts:	140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	75.600	35.900	31.000	25.800	60.900	56.300	86.000	56.700
Transmitting ERP (watts)	0.910	0.910	0.910	7.110	61.760	33.430	37.730	41.260

Control Points:

Control Pt. No. 3

Address: 500 W. Dove Rd

City: Southlake County: TARRANT State: TX Telephone Number: (800)264-6620

Waivers/Conditions:

NONE

# Reference Copy Only. Do Not Mail to the FCC as an Application.

Submitted: 07/06/2021 at 14:01:30  
 File Number: 0009611060

**FCC 601**  
**Main Form**

## FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau Public Safety and Homeland Security Bureau

Approved by OMB  
 3060 - 0798  
 See instructions for  
 public burden estimate

1) Radio Service Code: <b>CL</b>	1a) Existing Radio Service Code:
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**General Information**

2) (Select only one) <b>RO</b> ) <b>NE</b> - New <b>MD</b> - Modification <b>AM</b> - Amendment <b>RO</b> - Renewal Only <b>RM</b> - Renewal/Modification <b>CA</b> - Cancellation of License <b>AU</b> - Administrative Update <b>WD</b> - Withdrawal of Application <b>RL</b> - Registered Location/Link <b>NT</b> - Required Notifications <b>EX</b> - Requests for Extension of Time	
3a) If this application is for a <u>D</u> emonstration License or a <u>S</u> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <u>N/A</u> ' (Not Applicable).	<input type="checkbox"/> <b>N</b> <input type="checkbox"/> <b>M</b> <input type="checkbox"/> <b>S</b> <input type="checkbox"/> <b>N/A</b>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, , or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign <b>KNKN837</b>
6a) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM / DD
6b) If this application is for a Renewal Only or Renewal/Modification and the license is a geographic area license, is the license used to provide service to customers ( <b>C</b> ), or is the license used for private business (internal) purposes or to meet the licensee's public interest/public safety communications needs ( <b>P</b> )?	<input type="checkbox"/> <b>C</b> <input checked="" type="checkbox"/> <b>P</b>
7) Is this application "major" as defined in § 1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of § 1.929).	<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
8) Are attachments (other than associated schedules) being filed with this application?	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>

**Fees, Waivers, and Exemptions**

9) Is the Applicant exempt from FCC application fees?	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
10) Is the Applicant exempt from FCC regulatory fees?	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
11a) Does this application include a request for a Waiver of the Commission's Rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
11b) If 11a is 'Y', and a feeable waiver request is attached, enter the number of rule sections involved.	Number of Rule Section(s):
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>

**Applicant Information**

13) FCC Registration Number (FRN): <b>0003290673</b>			
14) Applicant/Licensee Legal Entity Type: (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input checked="" type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____			
15) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to party and for which proper Commission approval has not been received or proper notification not provided?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
16) First Name (if individual):	MI:	Last Name:	Suffix:
17) Legal Entity Name (if other than individual): <b>Cellco Partnership</b>			
18) Attention To: <b>Licensing Manager</b>			
19) P.O. Box:	And/Or	20) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
21) City: <b>Alpharetta</b>	22) State: <b>GA</b>	23) Zip Code: <b>30022</b>	
24) Telephone Number: <b>(770)797-1070</b>		25) Fax: <b>(770)797-1036</b>	
26) E-Mail Address: <b>LicensingCompliance@VerizonWireless.com</b>			

**27) Demographics (Optional)**

Race: <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	Ethnicity: <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
--	--	---

**Real Party in Interest**

28) Name of Real Party in Interest of Applicant (If different from Applicant):	29) FCC Registration Number (FRN) of Real Party in Interest:
--	--

**Contact Information (If different from the Applicant)** Check here if same as Applicant.

30) First Name: <b>Licensing</b>	MI: -	Last Name: <b>Manager</b>	Suffix:
31) Company Name: <b>Verizon Wireless</b>			
32) Attention To: <b>Regulatory</b>			
33) P.O. Box:	And /Or	34) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
35) City: <b>Alpharetta</b>	36) State: <b>GA</b>	37) Zip Code: <b>30022</b>	
38) Telephone Number: <b>(770)797-1070</b>		39) Fax: <b>(770)797-1036</b>	
40) E-Mail Address: <b>LicensingCompliance@VerizonWireless.co</b>			

**Regulatory Status**

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):

(  ) Common Carrier (  ) Non-Common Carrier (  ) Private, internal communications (  ) Broadcast Services (  ) Band Manager

**Type of Radio Service**

42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply):

(  ) Fixed (  ) Mobile (  ) Radiolocation (  ) Satellite (sound) (  ) Broadcast Services

43) Does the Applicant propose to provide service interconnected to the public telephone network?

(  ) Yes (  ) No

**Alien Ownership Questions (If any answer is 'Y', provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)**

44) Is the Applicant a foreign government or the representative of any foreign government?

(  ) No (  ) Yes (  ) No

45) Is the Applicant an alien or the representative of an alien?

(  ) No (  ) Yes (  ) No

46) Is the Applicant a corporation organized under the laws of any foreign government?

(  ) No (  ) Yes (  ) No

47) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?

(  ) No (  ) Yes (  ) No

48a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? ( N ) Yes No

48b) If the answer to 47 or 48a is 'Y' select one of the choices below.

The Applicant is exempt from the provisions of Section 310(b).

*If checked, it is not necessary to file a petition for declaratory ruling if the Applicant includes in the attachment required by Item 47 or Item 48a a showing that the requested license(s) is exempt from the provisions of Section 310(b).*

The Applicant has received a declaratory ruling(s) approving its foreign ownership, and the application involves only the acquisition of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Applicant has been previously authorized.

*If checked, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Applicant since the issuance of its ruling.*

The Applicant: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/Sublessee that received a declaratory ruling(s) under 47 CFR § 1.990(a) and is relying on the affiliate's ruling for purposes of filing this application as permitted under the affiliate's ruling and 47 CFR § 1.994(b).

*If checked, and if the Applicant received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 47 or Item 48a the citation(s) of the Applicant's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules.*

*If checked, and if the Applicant received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 48a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Applicant's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application. Alternatively, the Applicant may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

*If checked, and if the Applicant is relying on an affiliate's ruling for purposes of filing this application, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Applicant must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in 47 CFR § 1.994(b). See Main Form Instructions for Items 47 or 48a, as applicable.*

The Applicant has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under 47 CFR § 1.990(a) in a petition filed contemporaneously with the Commission.

*If checked, include in the attachment required by Item 47 or 48a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

**Basic Qualification Questions**

49) Has the Applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
50) Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
51) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

**Note: If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.**

**Aeronautical Advisory Station (Unicom) Certification**

52) ( <input type="checkbox"/> ) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.
---

**Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership**

53a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
53b) If the answer to question 53a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in 47 CFR § 27.1202) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

**Note: If the answer to question 53b is 'Y', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1202 or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

**Broadband Radio Service and Educational Broadband Service (Part 27)**

54) (For EBS only) Does the Applicant comply with the programming requirements contained in 47 CFR § 27.1203?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
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**Note: If the answer to item 54 is 'N', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

55) (For BRS and EBS) Does the Applicant comply with 47 CFR §§ 27.50, 27.55, and 27.1221?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
---	--

**Note: If the answer to item 55 is 'N', attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

**For Applicants Who Participated in an Auction**

56) Is the Applicant a qualifying rural wireless partnership or a member of a qualifying rural wireless partnership?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
--	--

**Note: If the answer to item 56 is 'Y', attach an exhibit listing all members of the qualifying rural wireless partnership, including their FRN numbers.**

**For Renewal Applicants**

57) Operation/Performance Requirement Certification	
<b>[For a site-based license]:</b> Applicant certifies that it is continuing to operate consistent with its most recently filed construction notification (or most recent authorization, if no construction notification was required).	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to provide at least the level of service required by its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of any subsequent license terms.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>



<b>[For a geographic license, private systems - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its final performance requirement through the end of any subsequent license terms.	( ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for the first renewal application filed after effective date of the rules]:</b> Applicant certifies that the partitioned and/or disaggregated license that is the subject of this renewal application has no separate performance requirement and that this is the first renewal of this license filed subsequent to the effective date of the rules.	( ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for any subsequent renewal filings]:</b> Applicant certifies that it continues to use its facilities to provide service or to further the applicant's private business or public interest/public safety needs.	( ) <u>Yes</u> <u>No</u>

**Discontinuance of Service Certification**

58) Applicant certifies that no permanent discontinuance of service or operation, as applicable, occurred during its current license term.  <b>Note: If the response to either item 57 or item 58 is 'N',</b> attach an exhibit that demonstrates that over the course of the license term, the Applicant provided and continues to provide service to the public, or operated and continues to operate the license to meet the Applicant's private business or public interest/public safety communications needs. This exhibit must include a detailed description of the Applicant's provision of service or, when allowed under the relevant service rules or pursuant to waiver, use of the spectrum for private business or public interest/public safety communications needs, during the entire license period and address, as applicable: 1) the level and quality of service provided by the applicant (e.g., the population served, the area served, the number of subscribers, the services offered); (2) the date service commenced, whether service was ever interrupted, and the duration of any interruption or outage; (3) the extent to which service is provided to rural areas; (4) the extent to which service is provided to qualifying tribal land as defined in 47 CFR § 1.2110(e)(3)(i); and (5) any other factors associated with the level of service to the public. The licensee may note in its exhibit: 1) any grant(s) of waiver or extension of a performance deadline or license renewal subject to meeting a performance requirement; or 2) if the final performance deadline and/or expiration date for the license accelerated because the licensee did not meet an interim performance requirement.	( ) <u>Yes</u> <u>No</u>
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**Regulatory Compliance Certification [same for all]**

59) Applicant certifies that it has substantially complied with all applicable FCC rules, policies, and the Communications Act of 1934, as amended.  <b>Note: If the response to item 59 is 'N',</b> attach an exhibit explaining the circumstances and demonstrating why Applicant's license should be renewed.	( ) <u>Yes</u> <u>No</u>
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**General Certification Statements**

1) The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2) The Applicant certifies that grant of this application would not cause the Applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the Applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3) The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4) The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to § 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under § 1.2002(c) of the rules, 47 CFR § 1.2002(c). See 47 CFR § 1.2002(b) for the definition of "party to the application" as used in this certification.
5) The Applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's Rules.
6) The Applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 CFR § 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 CFR §§ 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7) The Applicant certifies that it has reviewed the appropriate Commission Rules defining eligibility to hold the requested license(s) and is eligible to hold the requested license(s).
8) The Applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9) The Applicant certifies that the Applicant and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).

**Signature**

60) Typed or Printed Name of Party Authorized to Sign

First Name: <b>Christophe</b>	MI:	Last Name: <b>Le Scanve</b>	Suffix:
61) Title: <b>Authorized Representative</b>			
Signature: <b>Christophe Le Scanve</b>			62) Date: <b>07/06/2021</b>
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
Upon grant of this license application, the Licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.			
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, § 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, § 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, § 503).			

Technical Data Schedule for the  
Cellular and Air-ground (Commercial Aviation)  
Radiotelephone Services (Part 22)

**Cellular Unserved Area Information**

1) Identify whether this is a New or Modification application for Unserved Area. <span style="float: right;">( ) Yes ( ) No</span>			
If claiming Unserved Area, complete Items 2 through 5, as applicable.			
2) Market Designator	3) Market Name	4) Sub-Market Designator	5) Channel Block

**Control Points**

6) Action A/M/D	7) Control Point Number	8) Location Street Address, City or Town, County/Borough/Parish, State	9) Telephone Number

**Commercial Air-ground Technical Parameters (Antenna Data)**

10) Action A/M/D	11) Channel Block	12) Location Number	13) Antenna Number	14) Height to Tip of Antenna AGL (meters)	15) Maximum ERP (watts)

# Cellular Radial Data

16) Action: (    ) <u>A</u> dd <u>M</u> odify <u>D</u> elete	17) Location Number:		
18) Identify whether this is a New or Modification application using the non-PSD methodology (in accordance with 47 CFR § 22.911(a) or (b)), or using the PSD methodology (in accordance with 47 CFR § 22.911(c)).			
<input type="checkbox"/> Non-PSD <input type="checkbox"/> PSD			
19) Sector Number:			
20) Provide the Maximum ERP in watts/MHz (per sector) if the PSD option for determining the CGSA was selected under Item 18 of this Schedule F.			
Watts/MHz			
21) If this location/PSD sector contributes to the CGSA, and you are requesting that the CGSA boundary be determined using the PSD methodology (in accordance with 47 CFR § 22.911(c)), have you attached the required exhibit? If 'N/A', attach an exhibit explaining the circumstances.			
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A – Not applicable			
22) Antenna Number:			
23) Provide the Maximum ERP in watts (per emission) if the Non-PSD option for determining the CGSA was selected under Item 18 of this Schedule F.			
Watts			
24) If this location/Non-PSD antenna contributes to the CGSA, are you requesting that the CGSA boundary be determined using an alternative methodology under 47 CFR § 22.911(b) (non-PSD)? If 'Yes', attach an exhibit explaining the circumstances.			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
25-27) If this location contributes to the CGSA and you are requesting that the CGSA boundary be determined using the Non-PSD methodology (in accordance with 47 CFR § 22.911(a) or (b)), please provide the following information:			
Azimuth (degrees from true north)	25) Antenna Height AAT (meters)	26) Transmitting ERP (watts)	27) Distance to CGSA (kilometers)
0°			
45°			
90°			
135°			
180°			
225°			
270°			
315°			

I certify that the proposed Cellular base or repeater stations comply with the ERP limits and all other applicable requirements in the Commission's rules, including 47 CFR § 22.913.

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission  
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

CELLCO PARTNERSHIP  
5055 NORTH POINT PKWY, NP2NE NETWORK ENGINEERING  
ALPHARETTA, GA 30022

<b>Call Sign</b> WQGA717	<b>File Number</b> 0009798778
<b>Radio Service</b> AW - AWS (1710-1755 MHz and 2110-2155 MHz)	

FCC Registration Number (FRN): 0003290673

<b>Grant Date</b> 02-22-2022	<b>Effective Date</b> 02-22-2022	<b>Expiration Date</b> 11-29-2036	<b>Print Date</b> 02-23-2022
<b>Market Number</b> REA003	<b>Channel Block</b> F	<b>Sub-Market Designator</b> 27	
<b>Market Name</b> Great Lakes			
<b>1st Build-out Date</b>	<b>2nd Build-out Date</b>	<b>3rd Build-out Date</b>	<b>4th Build-out Date</b>

Waivers/Conditions:

This authorization is conditioned upon the licensee, prior to initiating operations from any base or fixed station, making reasonable efforts to coordinate frequency usage with known co-channel and adjacent channel incumbent federal users operating in the 1710-1755 MHz band whose facilities could be affected by the proposed operations. See, e.g., FCC and NTIA Coordination Procedures in the 1710-1755 MHz Band, Public Notice, FCC 06-50, WTB Docket No. 02-353, rel. April 20, 2006.

AWS operations must not cause harmful interference across the Canadian or Mexican Border. The authority granted herein is subject to future international agreements with Canada or Mexico, as applicable.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at <http://wireless.fcc.gov/uls/index.htm?job=home> and select "License Search". Follow the instructions on how to search for license information.

Licensee Name: CELLCO PARTNERSHIP

Call Sign: WQGA717

File Number: 0009798778

Print Date: 02-23-2022

**700 MHz Relicensed Area Information:**

<b>Market</b>	<b>Market Name</b>	<b>Buildout Deadline</b>	<b>Buildout Notification</b>	<b>Status</b>
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Reference Copy

**FCC Form 608 FCC Application or Notification for Spectrum Leasing Arrangement/  
Main Form Notification of a Private Commons Arrangement**

3060-1058

Submitted: 09/30/2022 at  
16:42:57  
File Number: 0010224488

**Wireless Telecommunications Bureau  
Public Safety and Homeland Security Bureau**

See 608 Main Form Instructions  
For public burden estimate

**General Information**
**Application/Notification Purpose**

1a) Purpose of Filing (Select only one):	
<input checked="" type="checkbox"/> <b>LN</b> – New	<input type="checkbox"/> <b>LM</b> – Modification
<input type="checkbox"/> <b>LT</b> – Transfer of Control	<input type="checkbox"/> <b>LE</b> – Extend the Term
<input type="checkbox"/> <b>LI</b> – Light Touch Leasing Certification	<input type="checkbox"/> <b>AM</b> – Amendment
	<input type="checkbox"/> <b>LU</b> – Administrative Update
	<input type="checkbox"/> <b>LC</b> – Cancel
	<input type="checkbox"/> <b>WD</b> – Withdraw
1b) If this filing is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending Application/Notification currently on file with the FCC.	File Number: _____

**Classification of Filing**
**For Leases/Subleases Only**

2a) Classification of Filing (Select only one):	2b) Type of Filing
<input checked="" type="checkbox"/> <b>ML</b> – Spectrum Manager Lease	<input checked="" type="checkbox"/> <b>L</b> – Lease
<input type="checkbox"/> <b>TL</b> – <i>De Facto</i> Transfer Lease	<input type="checkbox"/> <b>S</b> – Sublease (Must be filed manually)

**For Private Commons Arrangements Only (Must be filed Manually)**

2c) This filing will be a Private Commons Arrangement pursuant to a (Select only one):	2d) If a Private Commons Arrangement pursuant to a Lease or Sublease, choose the legal type (Select only one):
<input type="checkbox"/> <b>N</b> – License	<input type="checkbox"/> <b>M</b> – Spectrum Manager
<input type="checkbox"/> <b>L</b> – Lease	<input type="checkbox"/> <b>T</b> – <i>De Facto</i> Transfer
<input type="checkbox"/> <b>S</b> – Sublease	

**Term of Lease/Sublease**

3) Indicate whether the existing Lease/Sublease is:	<input type="checkbox"/> Long-Term	or	<input checked="" type="checkbox"/> Short-Term
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**Other Wireless Licenses**

4a) Is this filing part of a series of filings involving other wireless license(s) or lease(s) held by the Applicant, affiliates of the Licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this filing and for which Commission approval or notification is required?	<input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b>
4b) If the answer to 4a is 'Y', is this filing the lead Application/Notification?	<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
4c) If the answer to 4a is 'Y' and the answer to 4b is 'N', provide the File Number of the lead Application/Notification.	File Number: <b>0010160298</b>

**Attachments**

5) Are attachments (other than associated schedules) being filed with this Application/Notification?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <u>No</u>
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**Fees and Waivers****Exemption from Application Fees**

6) Is the Applicant exempt from FCC application fees? If the answer to 6 is 'Y', attach an exhibit demonstrating how the applicant is exempt from FCC application fees.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
--	---

**Waiver/Deferral of Fees**

7) Is a waiver/deferral of the FCC application fees being requested? If the answer to 7 is 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
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**Waiver of Commission Rules**

8) Does this filing include a request for waiver of the Commission's Rules (other than a request for application fee waivers)? If the answer to 8 is 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
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**Regulatory Status and Offerings****Radio Service Offerings**

9) The Applicant will provide the following type(s) of radio service offerings (select all that apply): ( <input type="checkbox"/> ) Common Carrier      ( <input type="checkbox"/> ) Non-common Carrier      ( <input type="checkbox"/> ) Private, internal communications      ( <input type="checkbox"/> ) Broadcast Services All entities that are planning to use the leased spectrum for telecommunications services should select common carrier in this item. The term 'telecommunications service' means the offering of telecommunications (i.e., the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received) for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used. Non-common carriers do not hold themselves out indiscriminately for hire as carriers of communications provided by the customer. A person engaged in radio broadcasting shall not, insofar as such person is so engaged, be deemed a common carrier. Thus, those entities meeting this definition would select non- common carrier for this item. Private internal users are those entities that utilize telecommunications services purely for internal business purposes or public safety communications and not on a for-hire or for-profit basis. Such entities should select 'Private' for this item. The term 'Broadcast Services' shall have the same meaning as that for "broadcasting" in § 3(6) of the Communications Act of 1934, i.e., the dissemination of radio communications intended to be received by the public, directly or by the intermediary of relay stations." 47 U.S.C. § 153(6). If the Applicant is modifying the type of radio service offerings it provides, please provide an exhibit explaining the modification.
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**Radio Service**

10) The Applicant will provide the following type(s) of radio service (select all that apply): ( <input type="checkbox"/> ) Fixed      ( <input type="checkbox"/> ) Mobile      ( <input type="checkbox"/> ) Radiolocation      ( <input type="checkbox"/> ) Satellite (sound)      ( <input type="checkbox"/> ) Broadcast Services	
11) Does the Applicant propose to provide service interconnected to the public telephone network?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>



## Designated Entity Information (If the answer to 12a, 12b or 12c is 'Y', Schedule A must be completed.)

### Bidding Credits

12a) Does this filing involve any spectrum associated with any licenses that were awarded with bidding credits within the last five years?  If the response to this item is 'Y', the licenses may be subject to the FCC's unjust enrichment rules, and the Applicant should answer relevant bidding credit questions.	( <input checked="" type="radio"/> ) <u>Yes</u> <u>No</u>
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### Closed Bidding

12b) Does this filing involve any spectrum associated with any licenses that were originally granted pursuant to closed bidding within the last five years?  If the response to this item is 'Y', the Applicant should answer relevant closed bidding questions.	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
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## Competition-Related Information

13) Does this filing involve a license authorization or Spectrum Lease/Sublease that may be used to provide interconnected mobile voice and/or data services that would create a geographic overlap with another license authorization(s) or spectrum leasing arrangement(s), that also could be used to provide interconnected mobile voice and/or data services, in which the Applicant already holds attributable interests, as defined in Section 20.22(b) of the Commission's Rules, either as a licensee or spectrum lessee/sublessee?  If 'Y', specify in an exhibit all geographic areas/markets (e.g., BTA, CMA, county, etc.) where there are spectrum overlaps and the total amount of spectrum that the Assignee/Transferee will hold and/or lease in each geographic area/market.	( <input checked="" type="radio"/> ) <u>Yes</u> <u>No</u>
14) If the answer to Item 13 is 'Y', would/does this application for a spectrum leasing or subleasing arrangement reduce the number of entities providing service in the affected market(s)?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>

## Broadband Radio Service and Educational Broadband Service Information

15a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
15b) If the answer to 15a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?  If 'Y', provide an exhibit explaining how the Applicant (Lessee/Sublessee) complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Y'.	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
16) Does the Applicant comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Applicant complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Y'.	( <input type="radio"/> ) <u>Yes</u> <u>No</u>

## Part 90 Public Safety Services

### Eligibility

17) Is the Applicant a public safety entity or otherwise an entity that will use the leased spectrum to provide communications in support of public safety operations pursuant to Section 90.523 of the Commission's Rules?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
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## 600 MHz Band Information

<p>18) Is the spectrum leasing/subleasing arrangement for a term of one year or more (either initially or cumulatively) and involves any licenses in the 600 MHz Band initially granted in the last six years that would, if leased, create a geographic overlap with another licenses(s) in which the Lessee/Sublessee already holds attributable interests, as defined in Section 20.22(b) of the Commission's Rules, either as a licensee or spectrum Lessee/Sublessee, and that would result in the Lessee/Sublessee holding an attributable interest, as defined in Section 20.22(b) of the Commission's Rules, in one-third or more of the total suitable and available below-1-GHz spectrum as calculated on a county-by-county population-weighted basis in the relevant license area, utilizing 2010 U.S. Census data?</p> <p>The initial grant date is the date that the license was originally granted by the Commission after an auction, even if the license was acquired in the secondary market. The initial grant date is not the date on which the Commission granted an assignment or transfer of control of the license.</p> <p>If 'Y', provide an exhibit detailing the proposed spectrum leasing/subleasing exchange of 600 MHz band spectrum in the same market(s), including a list of all file numbers for applications associated with the proposed spectrum leasing arrangement exchange, or describing the <i>pro forma</i> nature of the spectrum leasing arrangement, as appropriate.</p>	<p>( <input checked="" type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u></p>
<p>19) Is the spectrum leasing/subleasing arrangement for a term of one year or more (either initially or cumulatively) and involves any licenses that were initially granted as reserved spectrum licenses in the 600 MHz Band in the last six years? Otherwise, enter 'N'.</p> <p>The initial grant date is the date that the license was originally granted by the Commission after an auction, even if the license was acquired in the secondary market. The initial grant date is not the date on which the Commission granted an assignment or transfer of control of the license.</p> <p>If 'Y', provide an exhibit demonstrating how the Lessee/Sublessee would have qualified to bid on that reserved spectrum license(s) in Auction 1002 as of the FCC Form 175 filing deadline (February 10, 2016) for Auction 1002, the forward auction of the Broadcast Incentive Auction.</p>	<p>( <input type="radio"/> ) <u>Yes</u> <input checked="" type="radio"/> <u>No</u></p>

## Licensee Information

### FRN

20) FCC Registration Number: **0003290673**

### Entity

21) Licensee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company

(  ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership

( ) Other: \_\_\_\_\_

### Licensee Name

22) Licensee Name (if entity): **Cellco Partnership**

23) Licensee Name (if individual): First: MI: Last: Suffix:

24) Attention To: **Regulatory**

### Address

25) P.O. Box: And /Or 26) Street Address: **5055 North Point Pkwy, NP2NE Network Engineering**

27) City: **Alpharetta** 28) State: **GA** 29) Zip Code: **30022**

30) Telephone Number: **(770)797-1070** 31) FAX Number:

32) E-Mail Address: **Licensing.Compliance@verizonwireless.com**

### 33) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native  
( ) Asian  
( ) Black or African-American  
( ) Native Hawaiian or Other Pacific Islander  
( ) White

#### Ethnicity:

( ) Hispanic or Latino  
( ) Not Hispanic or Latino

#### Gender:

( ) Male  
( ) Female

## Licensee Contact Information

Contact Name (if other than Licensee)

( ) Check here if same as Licensee Information

34) Name: First: **Sarah** MI: Last: **Trosch** Suffix:

35) Company Name: **Verizon**

36) Attention To:

### Address

37) P.O. Box: And /Or 38) Street Address: **1300 I St NW - Suite 500 East**

39) City: **Washington** 40) State: **DC** 41) Zip Code: **20005**

42) Telephone Number: **(202)515-2453** 43) FAX Number:

44) E-Mail Address: **sarah.trosch@verizon.com**

## Lessee Information

### FRN

45) FCC Registration Number: **0001608363**

### Entity

46) Lessee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity (  ) Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership

( ) Other: \_\_\_\_\_

### Lessee Name

47) If the Lessee name is being updated, is the update a result of a change in ownership, corporate structure, or entity for which proper Commission approval has not been received or proper notification not provided? ( ) Yes No

48) Lessee Name (if entity): **Nextel West Corp.**

49) Lessee Name (if individual): First: MI: Last: Suffix:

50) Attention To: **FCC Regulatory Compliance**

### Name of Real Party in Interest

51) Name of Real Party in Interest: **Nextel West Corp.**

52) FCC Registration Number (FRN): **0001608363**

### Address

53) P.O. Box: **And /Or** 54) Street Address: **12920 SE 38th Street**

55) City: **Bellevue** 56) State: **WA** 57) Zip Code: **98006**

58) Telephone Number: **(425)383-8402** 59) FAX Number: **(425)383-4840**

60) E-Mail Address: **FCCregulatorycompliancecontact@t-mobile.com**

### 61) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Lessee Contact Information

Contact Name (if other than Lessee)

( ) **Check here if same as Lessee Information**

62) Name: First: MI: Last: Suffix:

63) Company Name: **Kiechel Law**

64) Attention To: **Doane F. Kiechel**

### Address

65) P.O. Box: **And /Or** 66) Street Address: **4005 Garrison Street, NW**

67) City: **Washington** 68) State: **DC** 69) Zip Code: **20016**

70) Telephone Number: **(202)487-6770** 71) FAX Number:

72) E-Mail Address: **doane@kiechellaw.com**

## Sublessee Information

### FRN

73) FCC Registration Number:

### Entity

74) Sublessee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership

( ) Other: \_\_\_\_\_

### Sublessee Name

75) If the Sublessee name is being updated, is the update a result of a change in ownership, corporate structure, or entity for which proper Commission approval has not been received or proper notification not provided?

( ) Yes **No**

76) Sublessee Name (if entity):

77) Sublessee Name (if individual):

First:

MI:

Last:

Suffix:

78) Attention To:

### Name of Real Party in Interest

79) Name of Real Party in Interest:

80) FCC Registration Number (FRN):

### Address

81) P.O. Box:

**And  
/Or**

82) Street Address:

83) City:

84) State:

85) Zip Code:

86) Telephone Number:

87) FAX Number:

88) E-Mail Address:

### 89) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Sublessee Contact Information

Contact Name (if other than Sublessee)

( ) **Check here if same as Sublessee Information**

90) Name:

First:

MI:

Last:

Suffix:

91) Company Name:

92) Attention To:

### Address

93) P.O. Box:

**And  
/Or**

94) Street Address:

95) City:

96) State:

97) Zip Code:

98) Telephone Number:

99) FAX Number:

100) E-Mail Address:

## Transferee Information

### FRN

101) FCC Registration Number:

### Entity

102) Transferee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership

( ) Other: \_\_\_\_\_

### Transferee Name

103) Transferee Name (if entity):

104) Transferee Name (if individual):

First:

MI:

Last:

Suffix:

105) Attention To:

### Name of Real Party in Interest

106) Name of Real Party in Interest:

107) FCC Registration Number (FRN):

### Address

108) P.O. Box:

And  
/Or

109) Street Address:

110) City:

111) State:

112) Zip Code:

113) Telephone Number:

114) FAX Number:

115) E-Mail Address:

### 116) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Transferee Contact Information

Contact Name (if other than Transferee)

( ) Check here if same as Transferee Information

117) Name:

First:

MI:

Last:

Suffix:

118) Company Name:

119) Attention To:

### Address

120) P.O. Box:

And  
/Or

121) Street Address:

122) City:

123) State:

124) Zip Code:

125) Telephone Number:

126) FAX Number:

127) E-Mail Address:

## Transferor Information

### FRN

128) FCC Registration Number:

### Entity

129) Transferor is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership

( ) Other: \_\_\_\_\_

### Transferor Name

130) Transferor Name (if entity):

131) Transferor Name (if individual):

First:

MI:

Last:

Suffix:

132) Attention To:

### Address

133) P.O. Box:

And  
/Or

134) Street Address:

135) City:

136) State:

137) Zip Code:

138) Telephone Number:

139) FAX Number:

140) E-Mail Address:

### 139) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Transferor Contact Information

Contact Name (if other than Transferor)

( ) Check here if same as Transferor Information

140) Name:

First:

MI:

Last:

Suffix:

141) Company Name:

142) Attention To:

### Address

143) P.O. Box:

And  
/Or

144) Street Address:

145) City:

146) State:

147) Zip Code:

148) Telephone Number:

149) FAX Number:

150) E-Mail Address:

## Ownership Disclosure Information

### FCC Form 602

153a) Is the Applicant required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
153b) If the answer to 151a is 'Y', provide the File Number of FCC Form 602 that has been filed in conjunction with application or is already on file with the FCC.	File Number: <u>0010206467</u>

## Alien Ownership Questions

**Alien Ownership (If any answer is 'Y', provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)**

154) Is the Lessee/Sublessee or Post-Transfer Lessee/Sublessee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
155) Is the Lessee/Sublessee or Post-Transfer Lessee/Sublessee an alien or the representative of an alien?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
156) Is the Lessee/Sublessee or Post-Transfer Lessee/Sublessee a corporation organized under the laws of a foreign government?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
157) Is the Lessee/Sublessee or Post-Transfer Lessee/Sublessee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
158a) Is the Lessee/Sublessee or Post-Transfer Lessee/Sublessee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input checked="" type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>



158b) If the answer to 155 or 156a is 'Y' select one of the choices below.

The Lessee/Sublessee or Post-Transfer Lessee/Sublessee is exempt from the provisions of Section 310(b).

*It is not necessary to file a petition for declaratory ruling if the Lessee/Sublessee or Post-Transfer Lessee/Sublessee includes in the attachment required by Item 155 or Item 156a a showing that the subject Lease(s) is exempt from the provisions of Section 310(b).*

The Lessee/Sublessee or Post-Transfer Lessee/Sublessee has received a declaratory ruling(s) approving its foreign ownership, and the application/notification involves only the acquisition/use of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Lessee/Sublessee or Post-Transfer Lessee/Sublessee has been previously authorized.

*If checked, include in the attachment required by Item 155 or Item 156a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Lessee/Sublessee or Post-Transfer Lessee/Sublessee since the issuance of its ruling.*

The Lessee/Sublessee or Post-Transfer Lessee/Sublessee: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/SubLessee that received a declaratory ruling(s) under Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a), and is relying on the affiliate's ruling for purposes of filing this application/notification as permitted under the affiliate's ruling and Section 1.994(b) of the Rules, 47 CFR § 1.994(b).

*If checked, and if the Lessee/Sublessee or Post-Transfer Lessee/Sublessee received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 155 or Item 156a the citation(s) of the Lessee/Sublessee or Post-Transfer Lessee/Sublessee's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Lessee/Sublessee or Post-Transfer Lessee/Sublessee is in compliance with the terms and conditions of its ruling and with the Commission's Rules.*

*If checked, and if the Lessee/Sublessee or Post-Transfer Lessee/Sublessee received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 156a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Lessee/Sublessee or Post-Transfer Lessee/Sublessee's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application/notification. Alternatively, the Lessee/Sublessee or Post-Transfer Lessee/Sublessee may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

*If checked, and if the Lessee/Sublessee or Post-Transfer Lessee/Sublessee is relying on an affiliate's ruling for purposes of filing this application/notification, include in the attachment required by Item 155 or Item 156a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Lessee/Sublessee or Post-Transfer Lessee/Sublessee is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Lessee/Sublessee or Post-Transfer Lessee/Sublessee must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in Section 1.994(b) of the Rules, 47 CFR § 1.994(b). See Main Form Instructions for Items 155 or 156a, as applicable.*

The Lessee/Sublessee or Post-Transfer Lessee/Sublessee has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a), in a petition filed contemporaneously with the Commission.

*If checked, include in the attachment required by Item 155 or 156a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

## Basic Qualification Information

**Basic Qualification Questions** (If any answer is 'Y', provide an attachment explaining the circumstances)

159) Has the Applicant or any party to this application had any FCC station authorization, license, or construction permit revoked or had any application for an initial, modification, or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( N ) <u>Yes</u> <b>No</b>
160) Has the Applicant or any party to this filing, or any party directly or indirectly controlling the Applicant or any party to this filing ever been convicted of a felony by any state or federal court?	( N ) <u>Yes</u> <b>No</b>
161) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( N ) <u>Yes</u> <b>No</b>

**Spectrum Aggregation Limit Certification(s)**

<p>162) The Licensee/Lessor/Sublessor certifies that grant of this application would not cause the Licensee/Lessor/Sublessor to be in violation of the 40 megahertz in-band spectrum aggregation limit set forth under section 96.31 of the Commission's rules for 3.5 GHz licenses, taking into consideration the spectrum attribution rules under section 20.22(b) of the Commission's rules.</p> <p>If the Licensee/Lessor/Sublessor has sought a waiver of section 96.31 in connection with this application, it may make this certification subject to the outcome of the waiver request.</p>	<p>( ) <u>Yes</u> <u>No</u></p>
<p>163) The Licensee/Lessor/Sublessor certifies that grant of this application would not cause the Licensee/Lessor/Sublessor to be in violation of the 40 megahertz in-band spectrum aggregation limit set forth under section 27.1606 of the Commission's rules for 3.45 GHz licenses, taking into consideration the spectrum attribution rules under section 20.22(b) of the Commission's rules.</p> <p>If the Licensee/Lessor/Sublessor has sought a waiver of section 27.1606 in connection with this application, it may make this certification subject to the outcome of the waiver request.</p>	<p>( ) <u>Yes</u> <u>No</u></p>
<p>164) The Lessee/Sublessee/Transferee certifies that grant of this application would not cause the Lessee/Sublessee/Transferee to be in violation of the 40 megahertz in-band spectrum aggregation limit set forth under section 96.31 of the Commission's rules for 3.5 GHz licenses, taking into consideration the spectrum attribution rules under section 20.22(b) of the Commission's rules.</p> <p>If the Lessee/Sublessee/Transferee has sought a waiver of section 96.31 in connection with this application, it may make this certification subject to the outcome of the waiver request.</p>	<p>( ) <u>Yes</u> <u>No</u></p>
<p>165) The Lessee/Sublessee/Transferee certifies that grant of this application would not cause the Lessee/Sublessee/Transferee to be in violation of the 40 megahertz in-band spectrum aggregation limit set forth under section 27.1606 of the Commission's rules for 3.45 GHz licenses, taking into consideration the spectrum attribution rules under section 20.22(b) of the Commission's rules.</p> <p>If the Lessee/Sublessee/Transferee has sought a waiver of section 27.1606 in connection with this application, it may make this certification subject to the outcome of the waiver request.</p>	<p>( ) <u>Yes</u> <u>No</u></p>

**Licensee Certification Statements**

- |    |   |
|----|---|
| 1) | The Licensee agrees that the Lease is not a sale or transfer of the license itself.   |
| 2) | The Licensee certifies that it will not consent to assignment of the Lease except to the extent such assignment complies with the Commission's Rules and Regulations. |
| 3) | The Licensee certifies that it holds exclusive use rights to use the licensed spectrum.   |
| 4) | The Licensee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency. |

The Licensee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.

**Type or Printed Name of Party Authorized to Sign**

166) First Name: <b>Gregory</b>	MI: <b>M</b>	Last Name: <b>Romano</b>	Suffix:
167) Title: <b>Vice President - Regulatory Affairs</b>			
168) Signature: <b>Gregory M Romano</b>		165) Date: <b>09/30/2022</b>	

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

## Lessee Certification Statements

1)	The Lessee agrees that the Lease is not a sale or transfer of the license itself.
2)	The Lessee acknowledges that it is required to comply with the Commission's Rules and Regulations and other applicable law at all times, and if the Lessee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the Licensee or the Commission.
3)	The Lessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under Section 1.2002(c) of the Commission's Rules. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
4)	The Lessee hereby accepts Commission oversight and enforcement consistent with the license and lease authorization. The Lessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the Licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with applicable Commission policies.
5)	The Lessee acknowledges that in the event an authorization held by a Licensee that has associated with it a spectrum leasing arrangement that is the subject of this filing is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Lessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Lessee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's Rules and Regulations.
7)	The Lessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Lessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9)	The Lessee certifies that it and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).
<p><b>The Lessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b></p>	

## Type or Printed Name of Party Authorized to Sign

168) First Name: <b>Jenny</b>	MI:	Last Name: <b>Knopf</b>	Suffix:
169) Title: <b>Senior Director</b>			
170) Signature: <b>Jenny Knopf</b>		171) Date: <b>09/30/2022</b>	
<p><b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b></p> <p><b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b></p>			

**Sublessee Certification Statements**

1)	The Sublessee agrees that the Lease is not a, sale or transfer of the license itself.
2)	The Sublessee acknowledges that it is required to comply with the Commission's Rules and regulations and other applicable law at all times, and if the Sublessee fails to so comply, the Lease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Sublessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under Section 1.2002(c) of the Commission's Rules. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
4)	The Sublessee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Sublessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Sublessee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Sublessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Sublessee agrees the Lease/Sublease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's Rules and regulations.
7)	The Sublessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Sublessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9)	The Sublessee certifies that it and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).
<b>The Sublessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

172) First Name:	MI:	Last Name:	Suffix:
173) Title:			
174) Signature:		175) Date:	

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.  
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

### Transferee Certification Statements

1)	The Transferee agrees that the Lease/Sublease is not a sale or transfer of the license itself.
2)	The Transferee acknowledges that it is required to comply with the Commission's Rules and Regulations and other applicable law at all times, and if the Transferee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Transferee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under Section 1.2002(c) of the Commission's Rules. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.)
4)	The Transferee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Transferee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Transferee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Transferee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Transferee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's Rules and Regulations.
7)	The Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9)	The Transferee certifies that it and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).
<b>The Transferee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

### Type or Printed Name of Party Authorized to Sign

176) First Name:	MI:	Last Name:	Suffix:
177) Title:			
178) Signature:		179) Date:	

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Transferor Certification Statements**

1)	The Transferor certifies either (1) that control of the Lessee/Sublessee will not be transferred until consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the Lease/Sublease is subject to streamlined notification procedures for <i>pro forma</i> transfers of control. See <i>Federal Communications Bar Association's Petition for Forbearance from Section 310(d) of the Communications Act Regarding Non-Substantial Assignments of Wireless Licenses and Transfers of Control Involving Telecommunications Carriers and Personal Communications Industry Association's Broadband Personal Communications Services Alliance's Petition for Forbearance For Broadband Personal Communications Services</i> , Memorandum Opinion and Order, 13 FCC Rcd 6293 (1998)
2)	The Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<b>The Transferor certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

180) First Name:	MI:	Last Name:	Suffix:
181) Title:			
182) Signature:		183) Date:	
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Private Commons Manager Certification Statements**

1)	The Licensee/Lessee/Sublessee manager of the Private Commons certifies that it will retain <i>de facto</i> control of the use of the spectrum under the Private Commons arrangement, including that it will maintain reasonable oversight over the users' use of the spectrum under the arrangement so as to ensure that the use of the spectrum, and communications equipment employed, comply with all technical and service rules applicable under the license authorization.
2)	The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that it will maintain the ability to ensure that users under the arrangement comply with all the technical and service rules applicable under the license authorization.
3)	The Licensee/Lessee/Sublessee manager of the Private Commons certifies that it and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).
<b>The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that all of its statements made in this Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

184) First Name:	MI:	Last Name:	Suffix:
185) Title:			
186) Signature:		187) Date:	
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			



**License Authorization(s) or Identifiers (pertaining to Lease(s)/Sublease(s)/Private Commons) Associated with the Spectrum To Be Included in the Filing**

188) Call Sign(s) or Lease/Sublease/ Private Commons Identifier(s)	189) Radio Service Code	190) Location Number	191) Path Number (Microwave only)	192) Frequency Number	193) Lower Frequency (MHz)	194) Upper Frequency (MHz)
WQGA717	AW - AWS (1710-1755 MHz and 2110-2155)					
WQND200	AW - AWS (1710-1755 MHz and 2110-2155)					
WQPW449	AW - AWS (1710-1755 MHz and 2110-2155)					

\* Note: Items 190 – 194 are for New Leases involving spectrum associated with site-based authorizations when only a portion of the licensed locations, paths and/or frequencies will be leased.

**Schedule for Licensees that Received Bidding Credits  
or  
Involving Licenses Won in Closed Bidding**

**Designated Entity Information  
Bidding Credits**

1) Has the full amount of the bidding credits awarded with regard to each of the subject license(s) been paid as part of unjust enrichment payment(s) in previous transaction(s)?	( ) <u>Yes</u> <u>No</u>
If the response to Item 1 is 'Y', Items 2 and 3 are not required to be completed.	

**Bidding Credits - (Spectrum Manager Leases Only)**

2a) Does the Applicant have a general partnership interest or have a direct or indirect ownership interests of ten percent or greater in the Licensee?	( ) <u>Yes</u> <u>No</u>
2b) Is the Applicant a "controlling interest holder" or "affiliate" of the current Licensee?  For purposes of determining whether the Licensee has retained the requisite degree of ownership and control over the leased spectrum in order to remain eligible for the license or for bidding credits, the <i>de jure</i> control standard in 47 CFR § 1.2110 and the <i>de facto</i> control standard in 47 CFR § 1.9010 will be applied (pursuant to the conditions set forth in 47 CFR § 1.9020).	( ) <u>Yes</u> <u>No</u>
2c) Does the Applicant share office space, equipment, or other facilities with any party controlling the entity from which spectrum is being leased/subleased?	( ) <u>Yes</u> <u>No</u>
2d) Is the Applicant a disclosable interest holder that holds a ten percent or greater interest of any kind in the Licensee and is the Lease/Sublease for more than 25% of the spectrum capacity of the subject license(s)?	( ) <u>Yes</u> <u>No</u>
2e) Does the Licensee certify that the Lease/Sublease does not affect its continuing eligibility to retain bidding credit(s)?	( ) <u>Yes</u> <u>No</u>

**Bidding Credits – (Long-Term De Facto Transfer Leases Only)  
Eligibility**

3a) With respect to each of the subject licenses, the Applicant:  ( ) qualifies for the same designated entity benefit as the current Licensee ( ) qualifies for a different designated entity benefit than the current Licensee ( ) does not qualify for any designated entity status
--

3b) If the Applicant states in Item 3a that it qualifies for the same designated entity benefit as the current Licensee or qualifies for a different designated entity status than the current Licensee, the Applicant qualifies for a (select one):  ( ) small business bidding credit ( ___%) ( ) rural service provider bidding credit	
3c) Is the Applicant a disclosable interest holder that holds a ten percent or greater interest of any kind in the Licensee and is the Lease/Sublease for more than 25% of the spectrum capacity of the subject license(s)?	( ) <u>Yes</u> <u>No</u>

**Closed Bidding Licenses**

4) Have construction notifications been submitted as required by the Commission's Rules for each of the subject licenses?  If the response to Item 4 is 'Y', Items 5 and 6 are not required to be completed.	( ) <u>Yes</u> <u>No</u>
--	--------------------------

**Closed Bidding Licenses – (Spectrum Manager Leases Only)**

5a) Does the Applicant have a general partnership interest or have a direct or indirect ownership interest of ten percent or greater in the Licensee?	( ) <u>Yes</u> <u>No</u>
5b) Is the Applicant a "controlling interest holder" or "affiliate" of the current Licensee?	( ) <u>Yes</u> <u>No</u>
5c) Does the Applicant share office space, equipment or other facilities with any party controlling the entity from which spectrum is being leased?	( ) <u>Yes</u> <u>No</u>
5d) Does the Licensee certify that the Lease/Sublease does not affect its continuing eligibility to retain closed bidding licenses?	( ) <u>Yes</u> <u>No</u>

**Closed Bidding Licenses – (Long-Term *De Facto* Transfer Leases Only)****Eligibility**

6) With respect to each of the subject licenses, the Applicant: ( ) a) qualifies for closed bidding  ( ) b) does not qualify for closed bidding
--

**7) Revenue and Asset Information for the Applicant**

**Purpose** (Check Modify if filing an Amendment application and changing the Revenue and Asset Information from what was provided on the original filing)

<input type="checkbox"/> Modify
---------------------------------

**Gross Revenue Disclosure Most Recent Reportable Year**

8a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
8b) Gross Revenues	\$ _____ (Format: 99,999.99)
8c) Year-end Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

9a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
9b) Gross Revenues	\$ _____ (Format: 99,999.99)
9c) Year-end Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

10a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
10b) Gross Revenues	\$ _____ (Format: 99,999.99)
10c) Year-end Date:	_____ (Date Format: MM/DD/YYYY)

**Three Years Prior to Most Recent Reportable Year**

11a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
11b) Gross Revenues	\$ _____ (Format: 99,999.99)
11c) Year-end Date:	_____ (Date Format: MM/DD/YYYY)

**Four Years Prior to Most Recent Reportable Year**

12a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
12b) Gross Revenues	\$ _____ (Format: 99,999.99)
12c) Year-end Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

13) Average Gross Revenue of Reported Years: \$ \_\_\_\_\_ (Format: 99,999.99)

**Asset Disclosure**

14) Total Assets as of Application Filing Date: \$ \_\_\_\_\_

**Financial Statements**

15) Audited or Unaudited (Check One)

The Applicant used audited financial statements.

The Applicant used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

Reference Copy

Reference Copy

**Closed Bidding/Designated Entity Eligibility**

**Total Gross Revenues for Most Recent Reportable Year**

36a) Gross Revenues:	\$ _____	(Format: 99,999.99)
36b) Year-end Date:	_____	(Date Format: MM/DD/YYYY)

**Total Gross Revenues for One Year Prior to Most Recent Reportable Year**

37a) Gross Revenues:	\$ _____	(Format: 99,999.99)
37b) Year-end Date:	_____	(Date Format: MM/DD/YYYY)

**Total Gross Revenues for Two Years Prior to Most Recent Reportable Year**

38a) Gross Revenues:	\$ _____	(Format: 99,999.99)
38b) Year-end Date:	_____	(Date Format: MM/DD/YYYY)

**Total Gross Revenues for Three Years Prior to the Most Recent Reportable Year**

39a) Gross Revenues:	\$ _____	(Format: _____)
39b) Year-end Date:	_____	(Date Format: _____)

**Total Gross Revenues for Four Years Prior to the Most Recent Reportable Year**

40a) Gross Revenues:	\$ _____	(Format: 99,999.99)
40b) Year-end Date:	_____	(Date Format: MM/DD/YYYY)

**Total Aggregate Average Gross Revenues for Designated Entity (License(s) Requiring Disclosure of Three Years of Gross Revenue Data)**

41) Aggregate Average Gross Revenue:	\$ _____	(Format: 99,999.99)
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**Total Aggregate Average Gross Revenues for Designated Entity (License(s) Requiring Disclosure of Five Years of Gross Revenue Data)**

41) Aggregate Average Gross Revenue:	\$ _____	(Format: 99,999.99)
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**Total Aggregate Average Gross Revenues for Closed Bidding**

42) Aggregate Average Gross Revenue:	\$ _____	(Format: 99,999.99)
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**Total Assets Disclosure for Closed Bidding**

43) Total Assets:	\$ _____	(Format: 99,999.99)
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**Rural Service Provider Bidding Credit**

36) Is the Applicant seeking a Rural Service Provider (RSP) bidding credit?	( <input type="checkbox"/> ) <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
---	---

If the Applicant (the Lessee/Sublessee/Transferee) is seeking a rural service provider (RSP) bidding credit, provide in an exhibit the following information requested in a-e.

a) for the Applicant, submit the combined number of commercial communications service subscribers to wireless, wireline, broadband, and cable services that the Applicant serves and provide a list of the name(s) and the Federal Information Processing Standard (FIPS) number(s) for each county in which the Applicant has at least one commercial wireless, wireline, broadband, or cable subscriber;

b) for each of the Applicant's Affiliates, Controlling Interests, and the Affiliates of its Controlling Interests, submit the individual or entity's name, its FCC Registration Number (FRN), its relationship to the Applicant, and its combined number of commercial communications service subscribers to wireless, wireline, broadband, and cable services. For each of the Applicant's Affiliates, Controlling Interests, and the Affiliates of its Controlling Interests, also provide a list of the name(s) and the FIPS number(s) for each county in which it has at least one commercial wireless, wireline, broadband, or cable subscriber;

c) if neither the Applicant, nor any of its Affiliates, its Controlling Interests, or the Affiliates of its Controlling Interests have at least one wireless, wireline, broadband, or cable subscriber in a market for which the Applicant is applying for a license, list the market(s) in which the Applicant, its Affiliates, its Controlling Interests, and the Affiliates of its Controlling Interests have no such subscribers;

d) a detailed explanation demonstrating that: (i) the Applicant is in the business of providing commercial communications services; (ii) the Applicant serves predominantly rural areas; and (iii) the primary focus of the Applicant's business activity is the provision of services to rural areas (defined as counties with a population density of 100 or fewer persons per square mile); and

e) If the Applicant is an existing rural partnership that was providing service as of July 16, 2015, provide a detailed explanation demonstrating that each member of the partnership is independently eligible for the RSP bidding credit by providing, with respect to each member of the partnership, the same information as is required in a-d above.

Schedule for New Lease or New Sublease

**Term of Lease [For New Leases Only]**

1) Indicate whether the Lease is:  ( ) Long-Term or ( <input checked="" type="checkbox"/> ) Short-Term*  * The cumulative lease period for a Short-Term Lease cannot exceed 365 days from the original commencement date.	
2) If this filing is for a Long-Term <i>De Facto</i> Transfer Lease, have the Licensee and Lessee entered into any Short-Term <i>De Facto</i> Transfer Lease(s) with regard to any spectrum covered by the license(s) that are part of this filing or within the same geographic area(s) of the license(s) that are part of this filing?	( ) Yes No

**Leased Spectrum (For Geographically-Licensed Services) [For New Leases Only]**

3a) Does this filing involve geographic-area licenses where only a portion of the licensed spectrum and/or the licensed geographic area will be leased?	( <input checked="" type="checkbox"/> ) Yes No
3b) If the answer to 3a is 'Yes', does this filing involve one or more individual point-to-point microwave links that will be leased?  If the response to 3b is 'Yes', complete Schedule H. If the response to 3b is 'No', complete Schedule F and, if applicable, Schedule G.	( <input checked="" type="checkbox"/> ) Yes No

**Leased Spectrum (For Site-Based Services) [For New Leases Only]**

3c) Does this filing involve site-based licenses where only a portion of the licensed locations, paths and/or frequencies will be leased?  If the response to 3c is 'No', complete Items 184 (Call Sign) and 185 (Radio Service Code) on the Main Form. If the response to 3c is 'Yes', in addition to Items 184 (Call Sign) and 185 (Radio Service Code), complete Items 186-190 (Location Number, Path Number, Frequency Number, Lower Frequency and Upper Frequency), as appropriate, on the Main Form.	( ) Yes No
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**Type and Term of Sublease [For New Subleases Only]**

4a) If the existing Lease is a Long-Term <i>De Facto</i> Transfer Lease, are the Lessee and Sublessee entering into a Spectrum Manager Sublease or a Long-Term <i>De Facto</i> Transfer Sublease?  ( ) Spectrum Manager Sublease or ( ) Long-Term <i>De Facto</i> Transfer Sublease	
4b) If the answer to 4a is 'Spectrum Manager Sublease', indicate whether the Sublease is:  ( ) Long-Term or ( ) Short-Term	
5) If the existing Lease is a Long-Term Spectrum Manager Lease, indicate whether the Spectrum Manager Sublease is:  ( ) Long-Term or ( ) Short-Term	

**Schedule for Supplemental Information Pertaining to a New Lease, New Sublease,  
 Revision to Extend the Term of an Existing Lease or Sublease, or  
 Revision to Cancel an Existing Lease or Sublease**

**License Authorizations/Lease Identifiers/Sublease Identifiers** (Complete as many Schedule E's as necessary)

1) Call Sign(s) or Lease/Sublease Identifier(s)	2) Radio Service Code	3) Commencement Date  (MM/DD/YYYY) OR Check box for FCC Grant Date	4) Expiration Date  (MM/DD/YYYY)	5) Revised Expiration Date  (MM/DD/YYYY)	6) Cancellation Date  (MM/DD/YYYY) OR Check box if Lease/Sublease Never Commenced
WQGA717	AW	10/10/2022  <input type="checkbox"/>	10/10/2023		<input type="checkbox"/>
WQND200	AW	10/10/2022  <input type="checkbox"/>	10/10/2023		<input type="checkbox"/>
WQPW449	AW	10/10/2022  <input type="checkbox"/>	10/10/2023		<input type="checkbox"/>

Schedule for Defined Geographic Area To Be Leased  
(Geographically-Licensed Services)

Call Sign

1) Call Sign: WQGA717

Geographic Area of Spectrum To Be Included in Lease

2) Defined Area to be Leased	3) Undefined Area to be Leased (Complete Schedule G)	4a) Population of Leased Area
ANTRIM, MI	Schedule G # Attached:	

5) Frequencies of Spectrum To Be Included in Lease (MHz)

Spectrum Leased	
Lower Frequency/Bandwidth	Upper Frequency/Bandwidth
001750.00000000	001755.00000000
002150.00000000	002155.00000000

**Schedule for Defined Geographic Area To Be Leased  
(Geographically-Licensed Services)**

**Call Sign**

1) Call Sign: WQGA717

**Geographic Area of Spectrum To Be Included in Lease**

2) Defined Area to be Leased	3) Undefined Area to be Leased (Complete Schedule G)	4a) Population of Leased Area
GRAND TRAVERSE, MI	Schedule G # Attached:	

**5) Frequencies of Spectrum To Be Included in Lease (MHz)**

Spectrum Leased	
Lower Frequency/Bandwidth	Upper Frequency/Bandwidth
001750.00000000	001755.00000000
002150.00000000	002155.00000000

**Schedule for Defined Geographic Area To Be Leased  
 (Geographically-Licensed Services)**

**Call Sign**

1) Call Sign: <u>WQGA717</u>
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**Geographic Area of Spectrum To Be Included in Lease**

2) Defined Area to be Leased	3) Undefined Area to be Leased (Complete Schedule G)	4a) Population of Leased Area
KALKASKA, MI	Schedule G # Attached:	

**5) Frequencies of Spectrum To Be Included in Lease (MHz)**

Spectrum Leased	
Lower Frequency/Bandwidth	Upper Frequency/Bandwidth
001750.00000000	001755.00000000
002150.00000000	002155.00000000

**Schedule for Defined Geographic Area To Be Leased  
 (Geographically-Licensed Services)**

**Call Sign**

1) Call Sign: <u>WQND200</u>
------------------------------

**Geographic Area of Spectrum To Be Included in Lease**

2) Defined Area to be Leased	3) Undefined Area to be Leased (Complete Schedule G)	4a) Population of Leased Area
	Schedule G # Attached:	

**5) Frequencies of Spectrum To Be Included in Lease (MHz)**

Spectrum Leased	
Lower Frequency/Bandwidth	Upper Frequency/Bandwidth
001750.00000000	001755.00000000
002150.00000000	002155.00000000

**Schedule for Defined Geographic Area To Be Leased  
 (Geographically-Licensed Services)**

**Call Sign**

1) Call Sign: <u>WQPW449</u>
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**Geographic Area of Spectrum To Be Included in Lease**

2) Defined Area to be Leased	3) Undefined Area to be Leased (Complete Schedule G)	4a) Population of Leased Area
WAUPACA, WI	Schedule G # Attached:	

**5) Frequencies of Spectrum To Be Included in Lease (MHz)**

Spectrum Leased	
Lower Frequency/Bandwidth	Upper Frequency/Bandwidth



**Schedule for Defined Geographic Area To Be Leased  
 (Geographically-Licensed Services)**

**Call Sign**

1) Call Sign: <u>WQPW449</u>
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**Geographic Area of Spectrum To Be Included in Lease**

2) Defined Area to be Leased	3) Undefined Area to be Leased (Complete Schedule G)	4a) Population of Leased Area
WAUSHARA, WI	Schedule G # Attached:	

**5) Frequencies of Spectrum To Be Included in Lease (MHz)**

Spectrum Leased	
Lower Frequency/Bandwidth	Upper Frequency/Bandwidth

Attachment(s):

Type	Description	Date Entered
O	<a href="#">Ex 1 - Public Interest Statement</a>	09/30/2022
O	<a href="#">Ex 1, Part 2 - License Schedule</a>	09/30/2022

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

CELLCO PARTNERSHIP
5055 NORTH POINT PKWY, NP2NE NETWORK ENGINEERING
ALPHARETTA, GA 30022

Table with Call Sign (WQGA718), File Number (0009793647), and Radio Service (AW - AWS (1710-1755 MHz and 2110-2155 MHz)).

FCC Registration Number (FRN): 0003290673

Table with columns: Grant Date, Effective Date, Expiration Date, Print Date, Market Number, Channel Block, Sub-Market Designator, Market Name, 1st Build-out Date, 2nd Build-out Date, 3rd Build-out Date, 4th Build-out Date.

Waivers/Conditions:

This authorization is conditioned upon the licensee, prior to initiating operations from any base or fixed station, making reasonable efforts to coordinate frequency usage with known co-channel and adjacent channel incumbent federal users operating in the 1710-1755 MHz band whose facilities could be affected by the proposed operations.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS).

**Licensee Name:** CELLCO PARTNERSHIP

**Call Sign:** WQGA718

**File Number:** 0009793647

**Print Date:** 02-23-2022

**700 MHz Relicensed Area Information:**

<b>Market</b>	<b>Market Name</b>	<b>Buildout Deadline</b>	<b>Buildout Notification</b>	<b>Status</b>
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Reference Copy

# Reference Copy Only. Do Not Mail to the FCC as an Application.

Submitted: 11/11/2021 at 11:39:25  
File Number: 0009793647

**FCC 601**  
**Main Form**

## FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau Public Safety and Homeland Security Bureau

Approved by OMB  
3060 - 0798  
See instructions for  
public burden estimate

1) Radio Service Code: <b>AW</b>	1a) Existing Radio Service Code:
-------------------------------------	----------------------------------

**General Information**

2) (Select only one) <b>RO</b> ) <b>NE</b> - New <b>RO</b> - Renewal Only <b>AU</b> - Administrative Update <b>NT</b> - Required Notifications <b>MD</b> - Modification <b>RM</b> - Renewal/Modification <b>WD</b> - Withdrawal of Application <b>EX</b> - Requests for Extension of Time <b>AM</b> - Amendment <b>CA</b> - Cancellation of License <b>RL</b> - Registered Location/Link	
3a) If this application is for a <u>D</u> emonstration License or a <u>S</u> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <u>N/A</u> ' (Not Applicable).	( <b>N</b> ) <u>M</u> <u>S</u> <u>N/A</u>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	( ) <u>Y</u> es <u>N</u> o
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, , or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign <b>WQGA718</b>
6a) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM      DD ____ / ____
6b) If this application is for a Renewal Only or Renewal/Modification and the license is a geographic area license, is the license used to provide service to customers ( <b>C</b> ), or is the license used for private business (internal) purposes or to meet the licensee's public interest/public safety communications needs ( <b>P</b> )?	( ) <u>C</u> <u>P</u>
7) Is this application "major" as defined in § 1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of § 1.929).	( ) <u>Y</u> es <u>N</u> o
8) Are attachments (other than associated schedules) being filed with this application?	( <u>Y</u> ) <u>Y</u> es <u>N</u> o

**Fees, Waivers, and Exemptions**

9) Is the Applicant exempt from FCC application fees?	( <b>N</b> ) <u>Y</u> es <u>N</u> o
10) Is the Applicant exempt from FCC regulatory fees?	( <b>N</b> ) <u>Y</u> es <u>N</u> o
11a) Does this application include a request for a Waiver of the Commission's Rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	( <b>N</b> ) <u>Y</u> es <u>N</u> o
11b) If 11a is 'Y', and a feeable waiver request is attached, enter the number of rule sections involved.	Number of Rule Section(s): _____
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	( <b>N</b> ) <u>Y</u> es <u>N</u> o

**Applicant Information**

13) FCC Registration Number (FRN): <b>0003290673</b>			
14) Applicant/Licensee Legal Entity Type: (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input checked="" type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____			
15) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to party and for which proper Commission approval has not been received or proper notification not provided?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
16) First Name (if individual):	MI:	Last Name:	Suffix:
17) Legal Entity Name (if other than individual): <b>Cellco Partnership</b>			
18) Attention To:			
19) P.O. Box:	And/Or	20) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
21) City: <b>Alpharetta</b>	22) State: <b>GA</b>	23) Zip Code: <b>30022</b>	
24) Telephone Number: <b>(770)797-1070</b>		25) Fax: <b>(770)797-1036</b>	
26) E-Mail Address: <b>LicensingCompliance@VerizonWireless.com</b>			

**27) Demographics (Optional)**

Race: <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	Ethnicity: <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Real Party in Interest**

28) Name of Real Party in Interest of Applicant (If different from Applicant):	29) FCC Registration Number (FRN) of Real Party in Interest:
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**Contact Information (If different from the Applicant)** Check here if same as Applicant.

30) First Name: <b>Licensing</b>	MI: -	Last Name: <b>Manager</b>	Suffix:
31) Company Name: <b>Cellco Partnership</b>			
32) Attention To:			
33) P.O. Box:	And /Or	34) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
35) City: <b>Alpharetta</b>	36) State: <b>GA</b>	37) Zip Code: <b>30022</b>	
38) Telephone Number: <b>(770)797-1070</b>		39) Fax: <b>(770)797-1036</b>	
40) E-Mail Address: <b>LicensingCompliance@VerizonWireless.co</b>			

**Regulatory Status**

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):

(  ) Common Carrier (  ) Non-Common Carrier (  ) Private, internal communications (  ) Broadcast Services (  ) Band Manager

**Type of Radio Service**

42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply):

(  ) Fixed (  ) Mobile (  ) Radiolocation (  ) Satellite (sound) (  ) Broadcast Services

43) Does the Applicant propose to provide service interconnected to the public telephone network?

(  ) Y (  ) Yes (  ) No

**Alien Ownership Questions (If any answer is 'Y', provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)**

44) Is the Applicant a foreign government or the representative of any foreign government?

(  ) N (  ) Yes (  ) No

45) Is the Applicant an alien or the representative of an alien?

(  ) N (  ) Yes (  ) No

46) Is the Applicant a corporation organized under the laws of any foreign government?

(  ) N (  ) Yes (  ) No

47) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?

(  ) N (  ) Yes (  ) No

48a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? (  ) Yes  No

48b) If the answer to 47 or 48a is 'Y' select one of the choices below.

The Applicant is exempt from the provisions of Section 310(b).

*If checked, it is not necessary to file a petition for declaratory ruling if the Applicant includes in the attachment required by Item 47 or Item 48a a showing that the requested license(s) is exempt from the provisions of Section 310(b).*

The Applicant has received a declaratory ruling(s) approving its foreign ownership, and the application involves only the acquisition of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Applicant has been previously authorized.

*If checked, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Applicant since the issuance of its ruling.*

The Applicant: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/Sublessee that received a declaratory ruling(s) under 47 CFR § 1.990(a) and is relying on the affiliate's ruling for purposes of filing this application as permitted under the affiliate's ruling and 47 CFR § 1.994(b).

*If checked, and if the Applicant received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 47 or Item 48a the citation(s) of the Applicant's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules.*

*If checked, and if the Applicant received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 48a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Applicant's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application. Alternatively, the Applicant may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

*If checked, and if the Applicant is relying on an affiliate's ruling for purposes of filing this application, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Applicant must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in 47 CFR § 1.994(b). See Main Form Instructions for Items 47 or 48a, as applicable.*

The Applicant has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under 47 CFR § 1.990(a) in a petition filed contemporaneously with the Commission.

*If checked, include in the attachment required by Item 47 or 48a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*



**Basic Qualification Questions**

49) Has the Applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
50) Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
51) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

**Note: If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.**

**Aeronautical Advisory Station (Unicom) Certification**

52) ( <input type="checkbox"/> ) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.
---

**Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership**

53a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
53b) If the answer to question 53a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in 47 CFR § 27.1202) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

**Note: If the answer to question 53b is 'Y', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1202 or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

**Broadband Radio Service and Educational Broadband Service (Part 27)**

54) (For EBS only) Does the Applicant comply with the programming requirements contained in 47 CFR § 27.1203?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
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**Note: If the answer to item 54 is 'N', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

55) (For BRS and EBS) Does the Applicant comply with 47 CFR §§ 27.50, 27.55, and 27.1221?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
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**Note: If the answer to item 55 is 'N', attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

**For Applicants Who Participated in an Auction**

56) Is the Applicant a qualifying rural wireless partnership or a member of a qualifying rural wireless partnership?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
--	--

**Note: If the answer to item 56 is 'Y', attach an exhibit listing all members of the qualifying rural wireless partnership, including their FRN numbers.**

**For Renewal Applicants****57) Operation/Performance Requirement Certification**

<b>[For a site-based license]:</b> Applicant certifies that it is continuing to operate consistent with its most recently filed construction notification (or most recent authorization, if no construction notification was required).	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to provide at least the level of service required by its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of any subsequent license terms.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

<b>[For a geographic license, private systems - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its final performance requirement through the end of any subsequent license terms.	( ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for the first renewal application filed after effective date of the rules]:</b> Applicant certifies that the partitioned and/or disaggregated license that is the subject of this renewal application has no separate performance requirement and that this is the first renewal of this license filed subsequent to the effective date of the rules.	( ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for any subsequent renewal filings]:</b> Applicant certifies that it continues to use its facilities to provide service or to further the applicant's private business or public interest/public safety needs.	( ) <u>Yes</u> <u>No</u>

**Discontinuance of Service Certification**

58) Applicant certifies that no permanent discontinuance of service or operation, as applicable, occurred during its current license term.  <b>Note: If the response to either item 57 or item 58 is 'N',</b> attach an exhibit that demonstrates that over the course of the license term, the Applicant provided and continues to provide service to the public, or operated and continues to operate the license to meet the Applicant's private business or public interest/public safety communications needs. This exhibit must include a detailed description of the Applicant's provision of service or, when allowed under the relevant service rules or pursuant to waiver, use of the spectrum for private business or public interest/public safety communications needs, during the entire license period and address, as applicable: 1) the level and quality of service provided by the applicant (e.g., the population served, the area served, the number of subscribers, the services offered); (2) the date service commenced, whether service was ever interrupted, and the duration of any interruption or outage; (3) the extent to which service is provided to rural areas; (4) the extent to which service is provided to qualifying tribal land as defined in 47 CFR § 1.2110(e)(3)(i); and (5) any other factors associated with the level of service to the public. The licensee may note in its exhibit: 1) any grant(s) of waiver or extension of a performance deadline or license renewal subject to meeting a performance requirement; or 2) if the final performance deadline and/or expiration date for the license accelerated because the licensee did not meet an interim performance requirement.	( ) <u>Yes</u> <u>No</u>
--	--------------------------

**Regulatory Compliance Certification [same for all]**

59) Applicant certifies that it has substantially complied with all applicable FCC rules, policies, and the Communications Act of 1934, as amended.  <b>Note: If the response to item 59 is 'N',</b> attach an exhibit explaining the circumstances and demonstrating why Applicant's license should be renewed.	( ) <u>Yes</u> <u>No</u>
--	--------------------------

**General Certification Statements**

1) The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2) The Applicant certifies that grant of this application would not cause the Applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the Applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3) The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4) The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to § 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under § 1.2002(c) of the rules, 47 CFR § 1.2002(c). See 47 CFR § 1.2002(b) for the definition of "party to the application" as used in this certification.
5) The Applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's Rules.
6) The Applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 CFR § 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 CFR §§ 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7) The Applicant certifies that it has reviewed the appropriate Commission Rules defining eligibility to hold the requested license(s) and is eligible to hold the requested license(s).
8) The Applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9) The Applicant certifies that the Applicant and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).

**Signature**

60) Typed or Printed Name of Party Authorized to Sign

First Name: <b>Christophe</b>	MI:	Last Name: <b>Le Scanve</b>	Suffix:
61) Title: <b>Authorized Representative</b>			
Signature: <b>Christophe Le Scanve</b>			62) Date: <b>11/12/2021</b>
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
Upon grant of this license application, the Licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.			
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, § 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, § 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, § 503).			

Attachment(s):

Type	Description	Date Entered
0	<a href="#">Renewal Certification</a>	11/11/2021

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission  
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

CELLCO PARTNERSHIP  
5055 NORTH POINT PKWY, NP2NE NETWORK ENGINEERING  
ALPHARETTA, GA 30022

<b>Call Sign</b> WQGA940	<b>File Number</b> 0009774996
<b>Radio Service</b> AW - AWS (1710-1755 MHz and 2110-2155 MHz)	

FCC Registration Number (FRN): 0003290673

<b>Grant Date</b> 12-21-2021	<b>Effective Date</b> 12-21-2021	<b>Expiration Date</b> 11-29-2036	<b>Print Date</b> 12-21-2021
<b>Market Number</b> BEA047	<b>Channel Block</b> B	<b>Sub-Market Designator</b> 11	
<b>Market Name</b> Lexington, KY-TN-VA-WV			
<b>1st Build-out Date</b>	<b>2nd Build-out Date</b>	<b>3rd Build-out Date</b>	<b>4th Build-out Date</b>

Waivers/Conditions:

This authorization is conditioned upon the licensee, prior to initiating operations from any base or fixed station, making reasonable efforts to coordinate frequency usage with known co-channel and adjacent channel incumbent federal users operating in the 1710-1755 MHz band whose facilities could be affected by the proposed operations. See, e.g., FCC and NTIA Coordination Procedures in the 1710-1755 MHz Band, Public Notice, FCC 06-50, WTB Docket No. 02-353, rel. April 20, 2006.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at <http://wireless.fcc.gov/uls/index.htm?job=home> and select "License Search". Follow the instructions on how to search for license information.

**Licensee Name:** CELLCO PARTNERSHIP

**Call Sign:** WQGA940

**File Number:** 0009774996

**Print Date:** 12-21-2021

**700 MHz Relicensed Area Information:**

<b>Market</b>	<b>Market Name</b>	<b>Buildout Deadline</b>	<b>Buildout Notification</b>	<b>Status</b>
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Reference Copy

# Reference Copy Only. Do Not Mail to the FCC as an Application.

Submitted: 10/26/2021 at 16:44:49  
 File Number: 0009774996

**FCC 601**  
**Main Form**

## FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau Public Safety and Homeland Security Bureau

Approved by OMB  
 3060 - 0798  
 See instructions for  
 public burden estimate

1) Radio Service Code: <b>AW</b>	1a) Existing Radio Service Code:
-------------------------------------	----------------------------------

**General Information**

2) (Select only one) <b>RO</b> ) <b>NE</b> - New <b>RO</b> - Renewal Only <b>AU</b> - Administrative Update <b>NT</b> - Required Notifications <b>MD</b> - Modification <b>RM</b> - Renewal/Modification <b>WD</b> - Withdrawal of Application <b>EX</b> - Requests for Extension of Time <b>AM</b> - Amendment <b>CA</b> - Cancellation of License <b>RL</b> - Registered Location/Link	
3a) If this application is for a <u>D</u> emonstration License or a <u>S</u> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <u>N/A</u> ' (Not Applicable).	( <input type="checkbox"/> ) <b><u>N</u></b> <b><u>M</u></b> <b><u>S</u></b> <b><u>N/A</u></b>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	( <input type="checkbox"/> ) <b><u>Y</u></b> <b><u>No</u></b>
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, , or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign <b>WQGA940</b>
6a) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM      DD ____ / ____
6b) If this application is for a Renewal Only or Renewal/Modification and the license is a geographic area license, is the license used to provide service to customers ( <b>C</b> ), or is the license used for private business (internal) purposes or to meet the licensee's public interest/public safety communications needs ( <b>P</b> )?	( <input checked="" type="checkbox"/> ) <b><u>C</u></b> <b><u>P</u></b>
7) Is this application "major" as defined in § 1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of § 1.929).	( <input type="checkbox"/> ) <b><u>Y</u></b> <b><u>No</u></b>
8) Are attachments (other than associated schedules) being filed with this application?	( <input checked="" type="checkbox"/> ) <b><u>Y</u></b> <b><u>No</u></b>

**Fees, Waivers, and Exemptions**

9) Is the Applicant exempt from FCC application fees?	<b><u>N</u></b> ) <b><u>Y</u></b> <b><u>No</u></b>
10) Is the Applicant exempt from FCC regulatory fees?	<b><u>N</u></b> ) <b><u>Y</u></b> <b><u>No</u></b>
11a) Does this application include a request for a Waiver of the Commission's Rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	<b><u>N</u></b> ) <b><u>Y</u></b> <b><u>No</u></b>
11b) If 11a is 'Y', and a feeable waiver request is attached, enter the number of rule sections involved.	Number of Rule Section(s): _____
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	<b><u>N</u></b> ) <b><u>Y</u></b> <b><u>No</u></b>

**Applicant Information**

13) FCC Registration Number (FRN): <b>0003290673</b>			
14) Applicant/Licensee Legal Entity Type: (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input checked="" type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____			
15) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to party and for which proper Commission approval has not been received or proper notification not provided?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
16) First Name (if individual):	MI:	Last Name:	Suffix:
17) Legal Entity Name (if other than individual): <b>Cellco Partnership</b>			
18) Attention To:			
19) P.O. Box:	And/Or	20) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
21) City: <b>Alpharetta</b>	22) State: <b>GA</b>	23) Zip Code: <b>30022</b>	
24) Telephone Number: <b>(770)797-1070</b>		25) Fax: <b>(770)797-1036</b>	
26) E-Mail Address: <b>LicensingCompliance@VerizonWireless.com</b>			

**27) Demographics (Optional)**

Race: <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	Ethnicity: <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Real Party in Interest**

28) Name of Real Party in Interest of Applicant (If different from Applicant):	29) FCC Registration Number (FRN) of Real Party in Interest:
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**Contact Information (If different from the Applicant)** Check here if same as Applicant.

30) First Name: <b>Licensing</b>	MI:	Last Name: <b>Manager</b>	Suffix:
31) Company Name: <b>Cellco Partnership</b>			
32) Attention To:			
33) P.O. Box:	And /Or	34) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
35) City: <b>Alpharetta</b>	36) State: <b>GA</b>	37) Zip Code: <b>30022</b>	
38) Telephone Number: <b>(770)797-1070</b>		39) Fax: <b>(770)797-1036</b>	
40) E-Mail Address: <b>LicensingCompliance@VerizonWireless.co</b>			



**Regulatory Status**

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):

(  ) Common Carrier (  ) Non-Common Carrier (  ) Private, internal communications (  ) Broadcast Services (  ) Band Manager

**Type of Radio Service**

42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply):

(  ) Fixed (  ) Mobile (  ) Radiolocation (  ) Satellite (sound) (  ) Broadcast Services

43) Does the Applicant propose to provide service interconnected to the public telephone network?

(  ) Yes (  ) No

**Alien Ownership Questions (If any answer is 'Y', provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)**

44) Is the Applicant a foreign government or the representative of any foreign government?

(  ) No (  ) Yes (  ) No

45) Is the Applicant an alien or the representative of an alien?

(  ) No (  ) Yes (  ) No

46) Is the Applicant a corporation organized under the laws of any foreign government?

(  ) No (  ) Yes (  ) No

47) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?

(  ) No (  ) Yes (  ) No

48a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? ( N ) Yes No

48b) If the answer to 47 or 48a is 'Y' select one of the choices below.

The Applicant is exempt from the provisions of Section 310(b).

*If checked, it is not necessary to file a petition for declaratory ruling if the Applicant includes in the attachment required by Item 47 or Item 48a a showing that the requested license(s) is exempt from the provisions of Section 310(b).*

The Applicant has received a declaratory ruling(s) approving its foreign ownership, and the application involves only the acquisition of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Applicant has been previously authorized.

*If checked, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Applicant since the issuance of its ruling.*

The Applicant: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/Sublessee that received a declaratory ruling(s) under 47 CFR § 1.990(a) and is relying on the affiliate's ruling for purposes of filing this application as permitted under the affiliate's ruling and 47 CFR § 1.994(b).

*If checked, and if the Applicant received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 47 or Item 48a the citation(s) of the Applicant's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules.*

*If checked, and if the Applicant received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 48a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Applicant's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application. Alternatively, the Applicant may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

*If checked, and if the Applicant is relying on an affiliate's ruling for purposes of filing this application, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Applicant must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in 47 CFR § 1.994(b). See Main Form Instructions for Items 47 or 48a, as applicable.*

The Applicant has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under 47 CFR § 1.990(a) in a petition filed contemporaneously with the Commission.

*If checked, include in the attachment required by Item 47 or 48a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

**Basic Qualification Questions**

49) Has the Applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
50) Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
51) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

**Note: If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.**

**Aeronautical Advisory Station (Unicom) Certification**

52) ( <input type="checkbox"/> ) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.
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**Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership**

53a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
53b) If the answer to question 53a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in 47 CFR § 27.1202) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

**Note: If the answer to question 53b is 'Y', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1202 or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

**Broadband Radio Service and Educational Broadband Service (Part 27)**

54) (For EBS only) Does the Applicant comply with the programming requirements contained in 47 CFR § 27.1203?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
---	--

**Note: If the answer to item 54 is 'N', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

55) (For BRS and EBS) Does the Applicant comply with 47 CFR §§ 27.50, 27.55, and 27.1221?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
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**Note: If the answer to item 55 is 'N', attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

**For Applicants Who Participated in an Auction**

56) Is the Applicant a qualifying rural wireless partnership or a member of a qualifying rural wireless partnership?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
--	--

**Note: If the answer to item 56 is 'Y', attach an exhibit listing all members of the qualifying rural wireless partnership, including their FRN numbers.**

**For Renewal Applicants**

57) Operation/Performance Requirement Certification	
<b>[For a site-based license]:</b> Applicant certifies that it is continuing to operate consistent with its most recently filed construction notification (or most recent authorization, if no construction notification was required).	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to provide at least the level of service required by its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of any subsequent license terms.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

<b>[For a geographic license, private systems - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its final performance requirement through the end of any subsequent license terms.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for the first renewal application filed after effective date of the rules]:</b> Applicant certifies that the partitioned and/or disaggregated license that is the subject of this renewal application has no separate performance requirement and that this is the first renewal of this license filed subsequent to the effective date of the rules.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for any subsequent renewal filings]:</b> Applicant certifies that it continues to use its facilities to provide service or to further the applicant's private business or public interest/public safety needs.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

**Discontinuance of Service Certification**

58) Applicant certifies that no permanent discontinuance of service or operation, as applicable, occurred during its current license term.  <b>Note: If the response to either item 57 or item 58 is 'N',</b> attach an exhibit that demonstrates that over the course of the license term, the Applicant provided and continues to provide service to the public, or operated and continues to operate the license to meet the Applicant's private business or public interest/public safety communications needs. This exhibit must include a detailed description of the Applicant's provision of service or, when allowed under the relevant service rules or pursuant to waiver, use of the spectrum for private business or public interest/public safety communications needs, during the entire license period and address, as applicable: 1) the level and quality of service provided by the applicant (e.g., the population served, the area served, the number of subscribers, the services offered); (2) the date service commenced, whether service was ever interrupted, and the duration of any interruption or outage; (3) the extent to which service is provided to rural areas; (4) the extent to which service is provided to qualifying tribal land as defined in 47 CFR § 1.2110(e)(3)(i); and (5) any other factors associated with the level of service to the public. The licensee may note in its exhibit: 1) any grant(s) of waiver or extension of a performance deadline or license renewal subject to meeting a performance requirement; or 2) if the final performance deadline and/or expiration date for the license accelerated because the licensee did not meet an interim performance requirement.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
--	---

**Regulatory Compliance Certification [same for all]**

59) Applicant certifies that it has substantially complied with all applicable FCC rules, policies, and the Communications Act of 1934, as amended.  <b>Note: If the response to item 59 is 'N',</b> attach an exhibit explaining the circumstances and demonstrating why Applicant's license should be renewed.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
--	---

**General Certification Statements**

1) The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2) The Applicant certifies that grant of this application would not cause the Applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the Applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3) The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4) The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to § 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under § 1.2002(c) of the rules, 47 CFR § 1.2002(c). See 47 CFR § 1.2002(b) for the definition of "party to the application" as used in this certification.
5) The Applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's Rules.
6) The Applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 CFR § 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 CFR §§ 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7) The Applicant certifies that it has reviewed the appropriate Commission Rules defining eligibility to hold the requested license(s) and is eligible to hold the requested license(s).
8) The Applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9) The Applicant certifies that the Applicant and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).

**Signature**

60) Typed or Printed Name of Party Authorized to Sign

First Name: <b>Christophe</b>	MI:	Last Name: <b>Le Scanve</b>	Suffix:
61) Title: <b>Authorized Representative</b>			
Signature: <b>Christophe Le Scanve</b>			62) Date: <b>10/26/2021</b>
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
Upon grant of this license application, the Licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.			
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, § 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, § 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, § 503).			

Attachment(s):

Type	Description	Date Entered
0	<a href="#">Renewal Certification</a>	10/26/2021

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

CELLCO PARTNERSHIP
5055 NORTH POINT PKWY, NP2NE NETWORK ENGINEERING
ALPHARETTA, GA 30022

Table with Call Sign (WQGA958), File Number (0009775568), and Radio Service (AW - AWS (1710-1755 MHz and 2110-2155 MHz)).

FCC Registration Number (FRN): 0003290673

Table with columns: Grant Date, Effective Date, Expiration Date, Print Date, Market Number, Channel Block, Sub-Market Designator, Market Name, 1st Build-out Date, 2nd Build-out Date, 3rd Build-out Date, 4th Build-out Date.

Waivers/Conditions:

This authorization is conditioned upon the licensee, prior to initiating operations from any base or fixed station, making reasonable efforts to coordinate frequency usage with known co-channel and adjacent channel incumbent federal users operating in the 1710-1755 MHz band whose facilities could be affected by the proposed operations.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS).

**Licensee Name:** CELLCO PARTNERSHIP

**Call Sign:** WQGA958

**File Number:** 0009775568

**Print Date:** 01-05-2022

**700 MHz Relicensed Area Information:**

<b>Market</b>	<b>Market Name</b>	<b>Buildout Deadline</b>	<b>Buildout Notification</b>	<b>Status</b>
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Reference Copy



# Reference Copy Only. Do Not Mail to the FCC as an Application.

Submitted: 10/26/2021 at 18:45:58  
 File Number: 0009775568

**FCC 601**  
**Main Form**

## FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau Public Safety and Homeland Security Bureau

Approved by OMB  
 3060 - 0798  
 See instructions for  
 public burden estimate

1) Radio Service Code: <b>AW</b>	1a) Existing Radio Service Code:
-------------------------------------	----------------------------------

**General Information**

2) (Select only one) <b>RO</b> ) <b>NE</b> - New <b>RO</b> - Renewal Only <b>AU</b> - Administrative Update <b>NT</b> - Required Notifications <b>MD</b> - Modification <b>RM</b> - Renewal/Modification <b>WD</b> - Withdrawal of Application <b>EX</b> - Requests for Extension of Time <b>AM</b> - Amendment <b>CA</b> - Cancellation of License <b>RL</b> - Registered Location/Link	
3a) If this application is for a <u>D</u> emonstration License or a <u>S</u> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <u>N/A</u> ' (Not Applicable).	( <input type="checkbox"/> ) <b><u>N</u></b> <input type="checkbox"/> <b><u>M</u></b> <input type="checkbox"/> <b><u>S</u></b> <input type="checkbox"/> <b><u>N/A</u></b>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	( <input type="checkbox"/> ) <b><u>Y</u></b> <input type="checkbox"/> <b><u>No</u></b>
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, , or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign <b>WQGA958</b>
6a) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM      DD ____ / ____
6b) If this application is for a Renewal Only or Renewal/Modification and the license is a geographic area license, is the license used to provide service to customers ( <b>C</b> ), or is the license used for private business (internal) purposes or to meet the licensee's public interest/public safety communications needs ( <b>P</b> )?	( <input checked="" type="checkbox"/> ) <b><u>C</u></b> <input type="checkbox"/> <b><u>P</u></b>
7) Is this application "major" as defined in § 1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of § 1.929).	( <input type="checkbox"/> ) <b><u>Y</u></b> <input type="checkbox"/> <b><u>No</u></b>
8) Are attachments (other than associated schedules) being filed with this application?	( <input checked="" type="checkbox"/> ) <b><u>Y</u></b> <input type="checkbox"/> <b><u>No</u></b>

**Fees, Waivers, and Exemptions**

9) Is the Applicant exempt from FCC application fees?	<input checked="" type="checkbox"/> <b><u>Y</u></b> <input type="checkbox"/> <b><u>No</u></b>
10) Is the Applicant exempt from FCC regulatory fees?	<input checked="" type="checkbox"/> <b><u>Y</u></b> <input type="checkbox"/> <b><u>No</u></b>
11a) Does this application include a request for a Waiver of the Commission's Rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	<input checked="" type="checkbox"/> <b><u>Y</u></b> <input type="checkbox"/> <b><u>No</u></b>
11b) If 11a is 'Y', and a feeable waiver request is attached, enter the number of rule sections involved.	Number of Rule Section(s): _____
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	<input checked="" type="checkbox"/> <b><u>Y</u></b> <input type="checkbox"/> <b><u>No</u></b>

**Applicant Information**

13) FCC Registration Number (FRN): <b>0003290673</b>			
14) Applicant/Licensee Legal Entity Type: (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input checked="" type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____			
15) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to party and for which proper Commission approval has not been received or proper notification not provided?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
16) First Name (if individual):	MI:	Last Name:	Suffix:
17) Legal Entity Name (if other than individual): <b>Cellco Partnership</b>			
18) Attention To:			
19) P.O. Box:	And/Or	20) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
21) City: <b>Alpharetta</b>	22) State: <b>GA</b>	23) Zip Code: <b>30022</b>	
24) Telephone Number: <b>(770)797-1070</b>		25) Fax: <b>(770)797-1036</b>	
26) E-Mail Address: <b>LicensingCompliance@VerizonWireless.com</b>			

**27) Demographics (Optional)**

Race: <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	Ethnicity: <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Real Party in Interest**

28) Name of Real Party in Interest of Applicant (If different from Applicant):	29) FCC Registration Number (FRN) of Real Party in Interest:
--	--

**Contact Information (If different from the Applicant)** Check here if same as Applicant.

30) First Name: <b>Licensing</b>	MI:	Last Name: <b>Manager</b>	Suffix:
31) Company Name: <b>Cellco Partnership</b>			
32) Attention To:			
33) P.O. Box:	And /Or	34) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
35) City: <b>Alpharetta</b>	36) State: <b>GA</b>	37) Zip Code: <b>30022</b>	
38) Telephone Number: <b>(770)797-1070</b>		39) Fax: <b>(770)797-1036</b>	
40) E-Mail Address: <b>LicensingCompliance@VerizonWireless.co</b>			

**Regulatory Status**

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):

(  ) Common Carrier (  ) Non-Common Carrier (  ) Private, internal communications (  ) Broadcast Services (  ) Band Manager

**Type of Radio Service**

42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply):

(  ) Fixed (  ) Mobile (  ) Radiolocation (  ) Satellite (sound) (  ) Broadcast Services

43) Does the Applicant propose to provide service interconnected to the public telephone network? (  ) Yes (  ) No

**Alien Ownership Questions (If any answer is 'Y', provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)**

44) Is the Applicant a foreign government or the representative of any foreign government? (  ) N (  ) Yes (  ) No

45) Is the Applicant an alien or the representative of an alien? (  ) N (  ) Yes (  ) No

46) Is the Applicant a corporation organized under the laws of any foreign government? (  ) N (  ) Yes (  ) No

47) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? (  ) N (  ) Yes (  ) No

48a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? ( N ) Yes No

48b) If the answer to 47 or 48a is 'Y' select one of the choices below.

The Applicant is exempt from the provisions of Section 310(b).

*If checked, it is not necessary to file a petition for declaratory ruling if the Applicant includes in the attachment required by Item 47 or Item 48a a showing that the requested license(s) is exempt from the provisions of Section 310(b).*

The Applicant has received a declaratory ruling(s) approving its foreign ownership, and the application involves only the acquisition of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Applicant has been previously authorized.

*If checked, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Applicant since the issuance of its ruling.*

The Applicant: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/Sublessee that received a declaratory ruling(s) under 47 CFR § 1.990(a) and is relying on the affiliate's ruling for purposes of filing this application as permitted under the affiliate's ruling and 47 CFR § 1.994(b).

*If checked, and if the Applicant received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 47 or Item 48a the citation(s) of the Applicant's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules.*

*If checked, and if the Applicant received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 48a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Applicant's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application. Alternatively, the Applicant may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

*If checked, and if the Applicant is relying on an affiliate's ruling for purposes of filing this application, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Applicant must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in 47 CFR § 1.994(b). See Main Form Instructions for Items 47 or 48a, as applicable.*

The Applicant has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under 47 CFR § 1.990(a) in a petition filed contemporaneously with the Commission.

*If checked, include in the attachment required by Item 47 or 48a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

**Basic Qualification Questions**

49) Has the Applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
50) Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
51) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

**Note: If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.**

**Aeronautical Advisory Station (Unicom) Certification**

52) ( <input type="checkbox"/> ) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.
---

**Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership**

53a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
53b) If the answer to question 53a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in 47 CFR § 27.1202) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

**Note: If the answer to question 53b is 'Y', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1202 or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

**Broadband Radio Service and Educational Broadband Service (Part 27)**

54) (For EBS only) Does the Applicant comply with the programming requirements contained in 47 CFR § 27.1203?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
---	--

**Note: If the answer to item 54 is 'N', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

55) (For BRS and EBS) Does the Applicant comply with 47 CFR §§ 27.50, 27.55, and 27.1221?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
---	--

**Note: If the answer to item 55 is 'N', attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

**For Applicants Who Participated in an Auction**

56) Is the Applicant a qualifying rural wireless partnership or a member of a qualifying rural wireless partnership?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
--	--

**Note: If the answer to item 56 is 'Y', attach an exhibit listing all members of the qualifying rural wireless partnership, including their FRN numbers.**

**For Renewal Applicants**

57) Operation/Performance Requirement Certification	
<b>[For a site-based license]:</b> Applicant certifies that it is continuing to operate consistent with its most recently filed construction notification (or most recent authorization, if no construction notification was required).	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to provide at least the level of service required by its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of any subsequent license terms.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

<b>[For a geographic license, private systems - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its final performance requirement through the end of any subsequent license terms.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for the first renewal application filed after effective date of the rules]:</b> Applicant certifies that the partitioned and/or disaggregated license that is the subject of this renewal application has no separate performance requirement and that this is the first renewal of this license filed subsequent to the effective date of the rules.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for any subsequent renewal filings]:</b> Applicant certifies that it continues to use its facilities to provide service or to further the applicant's private business or public interest/public safety needs.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

**Discontinuance of Service Certification**

58) Applicant certifies that no permanent discontinuance of service or operation, as applicable, occurred during its current license term.  <b>Note: If the response to either item 57 or item 58 is 'N',</b> attach an exhibit that demonstrates that over the course of the license term, the Applicant provided and continues to provide service to the public, or operated and continues to operate the license to meet the Applicant's private business or public interest/public safety communications needs. This exhibit must include a detailed description of the Applicant's provision of service or, when allowed under the relevant service rules or pursuant to waiver, use of the spectrum for private business or public interest/public safety communications needs, during the entire license period and address, as applicable: 1) the level and quality of service provided by the applicant (e.g., the population served, the area served, the number of subscribers, the services offered); (2) the date service commenced, whether service was ever interrupted, and the duration of any interruption or outage; (3) the extent to which service is provided to rural areas; (4) the extent to which service is provided to qualifying tribal land as defined in 47 CFR § 1.2110(e)(3)(i); and (5) any other factors associated with the level of service to the public. The licensee may note in its exhibit: 1) any grant(s) of waiver or extension of a performance deadline or license renewal subject to meeting a performance requirement; or 2) if the final performance deadline and/or expiration date for the license accelerated because the licensee did not meet an interim performance requirement.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
--	---

**Regulatory Compliance Certification [same for all]**

59) Applicant certifies that it has substantially complied with all applicable FCC rules, policies, and the Communications Act of 1934, as amended.  <b>Note: If the response to item 59 is 'N',</b> attach an exhibit explaining the circumstances and demonstrating why Applicant's license should be renewed.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
--	---

**General Certification Statements**

1) The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2) The Applicant certifies that grant of this application would not cause the Applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the Applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3) The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4) The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to § 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under § 1.2002(c) of the rules, 47 CFR § 1.2002(c). See 47 CFR § 1.2002(b) for the definition of "party to the application" as used in this certification.
5) The Applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's Rules.
6) The Applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 CFR § 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 CFR §§ 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7) The Applicant certifies that it has reviewed the appropriate Commission Rules defining eligibility to hold the requested license(s) and is eligible to hold the requested license(s).
8) The Applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9) The Applicant certifies that the Applicant and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).

**Signature**

60) Typed or Printed Name of Party Authorized to Sign

First Name: <b>Christophe</b>	MI:	Last Name: <b>Le Scanve</b>	Suffix:
61) Title: <b>Authorized Representative</b>			
Signature: <b>Christophe Le Scanve</b>			62) Date: <b>10/26/2021</b>
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
Upon grant of this license application, the Licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.			
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, § 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, § 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, § 503).			

Attachment(s):

Type	Description	Date Entered
0	<a href="#">Renewal Certification</a>	10/26/2021



REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

ATTN: REGULATORY
CELLCO PARTNERSHIP
5055 NORTH POINT PKWY, NP2NE ENGINEERING
ALPHARETTA, GA 30022

Table with Call Sign (WQGD757), File Number (0010160394), and Radio Service (AW - AWS (1710-1755 MHz and 2110-2155 MHz))

FCC Registration Number (FRN): 0003290673

Table with columns: Grant Date, Effective Date, Expiration Date, Print Date, Market Number, Channel Block, Sub-Market Designator, Market Name, 1st Build-out Date, 2nd Build-out Date, 3rd Build-out Date, 4th Build-out Date

Waivers/Conditions:

This authorization is conditioned upon the licensee, prior to initiating operations from any base or fixed station, making reasonable efforts to coordinate frequency usage with known co-channel and adjacent channel incumbent federal users operating in the 1710-1755 MHz band whose facilities could be affected by the proposed operations.

Special Condition for AU/name change (6/4/2016): Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS).

Licensee Name: CELLCO PARTNERSHIP

Call Sign: WQGD757

File Number: 0010160394

Print Date: 02-10-2023

**700 MHz Relicensed Area Information:**

<b>Market</b>	<b>Market Name</b>	<b>Buildout Deadline</b>	<b>Buildout Notification</b>	<b>Status</b>
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Reference Copy

Submitted: 02/08/2023 at 11:45:08

File Number: 0010409747

FCC Form 603  
Main FormFCC Application for Assignments of Authorization or Transfers of Control:  
Wireless Telecommunications Bureau  
Public Safety and Homeland Security BureauApproved by  
OMB 3060 - 0800  
See instructions for  
public burden estimate

## General Information

1) Application Purpose (Select only one) ( <input type="checkbox"/> NT )	
<b>AA</b> - Assignment of Authorization <b>TC</b> - Transfer of Control	<b>AM</b> - Amendment <b>WD</b> - Withdrawal
<b>NT</b> - Required Notification (For Consummation of an Assignment or Transfer) <b>EX</b> - Request for Extension of Time To Consummate an Assignment or Transfer)	
2) If this application is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending or consented to application currently on file with the FCC.	File Number:
3a) Is this application for Assignment of Authorization or Transfer of Control part of a series of applications involving other wireless license(s) held by the Licensee, affiliates of the Licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this application and for which Commission approval or notification is required?	( <input type="checkbox"/> ) <b>Yes</b> <b>No</b>
3b) If the answer to 3a is 'Y', is this filing the lead application?	( <input type="checkbox"/> ) <b>Yes</b> <b>No</b>
3c) If the answer to 3b is 'N', provide the File Number of the lead application.	File Number:
3d) Does this transaction for Assignment of Authorization or Transfer of Control involve the assignment or transfer of non-wireless licenses/authorizations for which Commission approval or notification is required?	( <input type="checkbox"/> ) <b>Yes</b> <b>No</b>
4) Are attachments (other than associated schedules) being filed with this application?	( <input type="checkbox"/> ) <b>Yes</b> <b>No</b>

## Fees and Waivers

5a) Is the Applicant exempt from FCC application fees? If 'Y', attach an exhibit demonstrating how the Applicant is exempt from FCC application fees.	( <input type="checkbox"/> N ) <b>Yes</b> <b>No</b>
5b) Is a waiver/deferral of the FCC application fees being requested and the application fees are not being submitted in conjunction with this application? If 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( <input type="checkbox"/> ) <b>Yes</b> <b>No</b>
6) Does this application include a request for waiver of the Commission's Rules (other than a request for application fee waivers)? If 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( <input type="checkbox"/> N ) <b>Yes</b> <b>No</b>

## Additional Transaction Information

7a) Has this application for Assignment of Authorization or Transfer of Control already occurred?	( <input type="checkbox"/> ) <b>Yes</b> <b>No</b>
7b) If the response to Item 7a is 'Y', provide the date the event occurred:	(MM/DD/YYYY)
8) The Assignment of Authorization or Transfer of Control is:	( <input type="checkbox"/> ) Voluntary ( <input type="checkbox"/> ) Involuntary
9a) Is this application a <i>pro forma</i> Assignment of Authorization or Transfer of Control?	( <input type="checkbox"/> ) <b>Yes</b> <b>No</b>
9b) If Item 9a is 'Y', is this a post-consummation notification that is being filed under the Commission's forbearance procedures pursuant to Section 1.948(c)(1) of the Commission's Rules?	( <input type="checkbox"/> ) <b>Yes</b> <b>No</b>
10a) Does this application involve the partitioning and/or disaggregation of geographic-area licenses? If 'Y', complete Schedule B and, if applicable, Schedule C.	( <input type="checkbox"/> ) <b>Yes</b> <b>No</b>
10b) If 10a is 'N', does this application involve the partial assignment of site-based licenses?	( <input type="checkbox"/> ) <b>Yes</b> <b>No</b>

11) How will/has the Assignment of Authorization or Transfer of Control be/been accomplished? Select One: ( )

Sale or other assignment of assets                      Court order                      Reorganization or liquidation

Transfer of stock or other ownership interests

Other (voting trust agreement, management contract, etc.): \_\_\_\_\_

**Designated Entity Information** (If 12a or 12b is 'Y', Schedule A is required to be completed.)

<p>12a) Enter 'Y' if this application for Assignment of Authorization or Transfer of Control involve any licenses that were awarded with bidding credits within the last five years. Otherwise, enter 'N'.</p> <p>The initial grant date is the date that the license was originally granted by the Commission after an auction, even if the license was acquired in the secondary market. The initial grant date is not the date on which the Commission granted an assignment or transfer of control of the license.</p> <p>If the response to this item is 'Y', the licenses may be subject to the FCC's unjust enrichment rules, and the Applicant should answer relevant bidding credit questions. See Section 1.2111 of the Commission's Rules.</p>	<input type="checkbox"/> <u>Yes</u> <u>No</u>
<p>12b) Does this application for Assignment of Authorization or Transfer of Control involve any licenses that were originally granted pursuant to closed bidding within the last five years?</p> <p>If the response to this item is 'Y', the license may be subject to assignment or transfer restrictions, and the Applicant should answer relevant closed bidding questions. See Sections 24.709 and 24.839 of the Commission's Rules.</p>	<input type="checkbox"/> <u>Yes</u> <u>No</u>

**Competition Related Information**

<p>13) Does this application for Assignment of Authorization or Transfer of Control involve a license(s) that may be used for interconnected mobile voice and/or data services that would, if assigned or transferred, create a geographic overlap with another license(s) in which the Assignee/Transferee already holds attributable interests, as defined in Section 20.22(b) of the Commission's Rules, either as a licensee or spectrum lessee/sublessee, and that also could be used to provide interconnected mobile voice and/or data services?</p> <p>If 'Y', specify in an exhibit all geographic areas/markets (e.g., BTA, CMA, county, etc.) where there are spectrum overlaps and the total amount of spectrum that the Assignee/Transferee will hold and/or lease in each geographic area/market.</p>	<input type="checkbox"/> <u>Yes</u> <u>No</u>
<p>14) If the answer to Item 13 is 'Yes,' would/does this application for Assignment of Authorization or Transfer of Control reduce the number of entities providing service in the affected market(s)?</p>	<input type="checkbox"/> <u>Yes</u> <u>No</u>

**Broadband Radio Service and Educational Broadband Service Information**

<p>15a) Will the requested facilities be used to provide multichannel video programming service?</p>	<input type="checkbox"/> <u>Yes</u> <u>No</u>
<p>15b) If 15a is 'Y', does the Assignee/Transferee operate, control, or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic area of the requested facilities?</p> <p>If 'Y', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1202 of the Commission's Rules or request a waiver of that rule pursuant to Commission Rules. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.</p>	<input type="checkbox"/> <u>Yes</u> <u>No</u>
<p>16) Does the Assignee/Transferee comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?</p> <p>If 'N', provide an exhibit explaining how the Assignee/Transferee complies with Section 27.1203 of the Commission's Rules or request a waiver of that rule pursuant to Commission Rules. If a waiver of the Commission's Rule(s) is being requested, 6a must be answered 'Y'.</p>	<input type="checkbox"/> <u>Yes</u> <u>No</u>

**600 MHz Band Information**

<p>17) Does the Assignment or Transfer involve any licenses in the 600 MHz Band initially granted in the last six years that would, if assigned/transferred, create a geographic overlap with another licenses(s) in which the Assignee/Transferee already holds attributable interests, either as a licensee or Assignee/Transferee, and that would result in the Assignee/Transferee holding an attributable interest in one-third or more of the total suitable and available below-1-GHz spectrum as calculated on a county-by-county population-weighted basis in the relevant license area, utilizing 2010 U.S. Census data?</p> <p>The initial grant date is the date that the license was originally granted by the Commission after an auction, even if the license was acquired in the secondary market. The initial grant date is not the date on which the Commission granted an assignment or transfer of control of the license.</p> <p>If the response to this item is 'Y', this application for Assignment or Transfer application must be part of an exchange of 600 MHz band spectrum in the same market(s) or must be a pro forma Assignment or Transfer. If 'Y', provide an exhibit detailing the proposed exchange of 600 MHz band spectrum in the same market(s), including a list of all file numbers for applications associated with the proposed exchange.</p>	<p>( ) <u>Yes</u> <u>No</u></p>
<p>18) Does the Assignment or Transfer involve any licenses that were initially granted as reserved spectrum licenses in the 600 MHz Band in the last six years? Otherwise, enter 'N'.</p> <p>The initial grant date is the date that the license was originally granted by the Commission after an auction, even if the license was acquired in the secondary market. The initial grant date is not the date on which the Commission granted an assignment or transfer of control of the license.</p> <p>If 'Y', provide an exhibit demonstrating how the Assignee/Transferee would have qualified to bid on that reserved spectrum license(s) in Auction 1002 as of the FCC Form 175 filing deadline (February 10, 2016) for Auction 1002, the forward auction of the Broadcast Incentive Auction.</p>	<p>( ) <u>Yes</u> <u>No</u></p>

**Assignor/Licensee Information**

19) Assignor/Licensee is a(n): (Select One)			
<input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Other: _____			
20) FCC Registration Number (FRN):			
21) First Name (if individual):	MI:	Last Name:	Suffix:
22) Legal Entity Name (if not an individual):			
23) Attention To:			
24) P.O. Box:	And /Or	25) Street Address:	
26) City:	27) State:	28) Zip Code:	
29) Telephone Number:	30) Fax Number:		
31) E-Mail Address:			

**32) Demographics of Assignor/Licensee (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Assignor/Licensee Contact Representative**

33) First Name:	MI:	Last Name:	Suffix:
34) Company Name:			
35) Attention To:			
36) P.O. Box:	And /Or	37) Street Address:	
38) City:	39) State:	40) Zip Code:	
41) Telephone Number:	42) Fax Number:		
43) E-Mail Address:			

**Transferor Information** (for Transfers of Control only)

44) Transferor is a(n): (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Other: _____			
45) FCC Registration Number (FRN):			
46) First Name (if individual):	MI:	Last Name:	Suffix:
47) Legal Entity Name (if not an individual):			
48) Attention To:			
49) P.O. Box:	And /Or	50) Street Address:	
51) City:	52) State:	53) Zip Code:	
54) Telephone Number:	55) Fax Number:		
56) E-Mail Address:			

**57) Demographics of Transferor (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Transferor Contact Representative**

58) First Name:	MI:	Last Name:	Suffix:
59) Company Name:			
60) Attention To:			
61) P.O. Box:	And /Or	62) Street Address:	
63) City:	64) State:	65) Zip Code:	
66) Telephone Number:	67) Fax Number:		
68) E-Mail Address:			

**Assignee/Transferee Information**

69) Assignee/Transferee is a(n): (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input checked="" type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Other: _____			
70) FCC Registration Number (FRN): 0003290673			
71) First Name (if individual):	MI:	Last Name:	Suffix:
72) Legal Entity Name (if not an individual):			
73) Attention To: Regulatory			
74) Real Party in Interest FCC Registration Number (FRN):			
75) Name of Real Party in Interest:			
76) P.O. Box:	And /Or	77) Street Address: 5055 North Point Pkwy, NP2NE Engineering	
78) City: Alpharetta	79) State: GA	80) Zip Code: 30022	
81) Telephone Number: (770)797-1070		82) Fax Number:	
83) E-Mail Address: Licensing.Compliance@verizonwireless.com			

**84) Demographics of Assignee/Transferee (Optional):**

<b>Race:</b> <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	<b>Ethnicity:</b> <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	<b>Gender:</b> <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Assignee/Transferee Contact Representative** (if other than Assignee/Transferee) Check here if same as Assignee/Transferee.

85) First Name: Sarah	MI:	Last Name: Trosch	Suffix:
86) Company Name: Verizon			
87) Attention To:			
88) P.O. Box:	And /Or	89) Street Address: 1300 I Street, NW - Suite 500 East	
90) City: Washington	91) State: DC	92) Zip Code: 20005	
93) Telephone Number: (202)515-2453		94) Fax Number:	
95) E-Mail Address: sarah.trosch@verizon.com			



**Ownership Disclosure Information**

96a) Is the Assignee/Transferee required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( ) <u>Yes</u> <u>No</u>
96b) If 94a is 'Y', provide the File Number of the FCC Form 602 that is required to be submitted in conjunction with this application or is already on file with the FCC.	File Number: _____

**Alien Ownership (If any answer is 'Y', provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)**

97) Is the Assignee/Post-transfer Licensee a foreign government or the representative of any foreign government?	( ) <u>Yes</u> <u>No</u>
98) Is the Assignee/Post-Transfer Licensee an alien or the representative of an alien?	( ) <u>Yes</u> <u>No</u>
99) Is the Assignee/Post-Transfer Licensee a corporation organized under the laws of any foreign government?	( ) <u>Yes</u> <u>No</u>
100) Is the Assignee/Post-Transfer Licensee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( ) <u>Yes</u> <u>No</u>
101a) Is the Assignee/Post-Transfer Licensee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( ) <u>Yes</u> <u>No</u>

101b) If the answer to 100 or 101a is 'Y' select one of the choices below.

The Assignee or Post-Transfer Licensee is exempt from the provisions of Section 310(b).

*It is not necessary to file a petition for declaratory ruling if the Assignee or Post-Transfer Licensee includes in the attachment required by Item 100 or Item 101a a showing that the subject License(s) is exempt from the provisions of Section 310(b).*

The Assignee or Post-Transfer Licensee has received a declaratory ruling(s) approving its foreign ownership, and the application involves only the acquisition of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Assignee or Post-Transfer Licensee has been previously authorized.

*If checked, include in the attachment required by Item 100 or Item 101a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Assignee or Post-Transfer Licensee since the issuance of its ruling.*

The Assignee or Post-Transfer Licensee: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/SubLessee that received a declaratory ruling(s) under Section 1.5000 (a) of the Commission's Rules, 47 C.F.R. § 1.5000 (a), and is relying on the affiliate's ruling for purposes of filing this application as permitted under the affiliate's ruling and Section 1.5004 (b) of the Rules, 47 C.F.R. § 1.5004 (b).

*If checked, and if the Assignee or Post-Transfer Licensee received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 100 or Item 101a the citation(s) of the Assignee or Post-Transfer Licensee's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Assignee or Post-Transfer Licensee is in compliance with the terms and conditions of its ruling and with the Commission's Rules.*

*If checked, and if the Assignee or Post-Transfer Licensee received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 101a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Assignee or Post-Transfer Licensee's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application. Alternatively, the Assignee or Post-Transfer Licensee may request a new declaratory ruling pursuant to Section 1.5000 (a) of the Commission's Rules, 47 C.F.R. § 1.5000 (a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

*If checked, and if the Assignee or Post-Transfer Licensee is relying on an affiliate's ruling for purposes of filing this application/notification, include in the attachment required by Item 100 or Item 101a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Assignee or Post-Transfer Licensee is in compliance with the terms and conditions of the named affiliate(s)'s ruling and with the Commission's Rules. The Assignee or Post-Transfer Licensee must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in Section 1.5004 (b) of the Rules, 47 C.F.R. § 1.5004 (b). See Main Form Instructions for Items 100 or 101a, as applicable.*

The Assignee or Post-Transfer Licensee has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under Section 1.5000 (a) of the Commission's Rules, 47 C.F.R. § 1.5000 (a), in a petition filed contemporaneously with the Commission.

*If checked, include in the attachment required by Item 100 or 101a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to Section 1.5000(a) of the Commission's Rules, 47 C.F.R. § 1.5000 (a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

**Basic Qualification Information**

<p>102) Has the Assignee/Transferee or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification, or renewal of FCC station authorization, license, or construction permit denied by the Commission?</p> <p>If 'Y', attach an exhibit explaining the circumstances.</p>	<p>( ) <u>Yes</u> <u>No</u></p>
<p>103) Has the Assignee/Transferee or any party to this application, or any party directly or indirectly controlling the Assignee/Transferee ever been convicted of a felony by any state or federal court?</p> <p>If 'Y', attach an exhibit explaining the circumstances.</p>	<p>( ) <u>Yes</u> <u>No</u></p>
<p>104) Has any court finally adjudged the Assignee/Transferee, or any party directly or indirectly controlling the Assignee/Transferee guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?</p> <p>If 'Y', attach an exhibit explaining the circumstances.</p>	<p>( ) <u>Yes</u> <u>No</u></p>

**Assignor/Transferor Certification Statements**

<p>1) The Assignor/Transferor certifies either that (1) the authorization will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c) (1) of the Commission's Rules.</p>
<p>2) The Assignor/Transferor certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.</p>
<p>3) The Assignor/Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.</p>

**Typed or Printed Name of Party Authorized to Sign**

105) First Name:	MI:	Last Name:	Suffix:
106) Title:			
Signature:			107) Date:

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Spectrum Aggregation Limit Certifications**

<p>108) The Assignee/Transferee certifies that grant of this application would not cause the Assignee/Transferee to be in violation of the 40 megahertz in-band spectrum aggregation limit set forth under Section 96.31 of the Commission's Rules for 3.5 GHz licenses, taking into consideration the spectrum attribution rules under Section 20.22(b) of the Commission's Rules.</p> <p>*If the Assignee/Transferee has sought a waiver of Section 96.31 in connection with this application, it may make this certification subject to the outcome of the waiver request.</p>	<p>( <input type="checkbox"/> ) <u>Yes</u> <u>No</u></p>
<p>109) The Assignee/Transferee certifies that grant of this application would not cause the Assignee/Transferee to be in violation of the 40 megahertz in-band spectrum aggregation limit set forth under Section 27.1606 of the Commission's Rules for 3.45 GHz licenses, taking into consideration the spectrum attribution rules under Section 20.22(b) of the Commission's Rules.</p> <p>*If the Assignee/Transferee has sought a waiver of Section 27.1606 in connection with this application, it may make this certification subject to the outcome of the waiver request..</p>	<p>( <input type="checkbox"/> ) <u>Yes</u> <u>No</u></p>

**Assignee/Transferee Certification Statements**

<p>1) The Assignee/Transferee certifies either that (1) the authorization(s) will not be assigned or that control of the license(s) will not be transferred until the consent of the Federal Communications Commission has been given, or (2) prior Commission consent is not required because the transaction is subject to streamlined notification procedures for <i>pro forma</i> assignments and transfers by telecommunications carriers. See Section 1.948(c)(1) of the Commission's Rules.</p>
<p>2) The Assignee/Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.</p>
<p>3) The Assignee/Transferee certifies that grant of this application would not cause the Assignee or Transferee to be in violation of any pertinent cross-ownership or attribution rules.* *If the Assignee/Transferee has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.</p>
<p>4) The Assignee/Transferee agrees to assume all obligations and abide by all conditions imposed on the Assignor/Transferor under the subject authorization(s), unless the Federal Communications Commission pursuant to a request made herein otherwise allows, except for liability for any act done by, or any right accrued by, or any suit or proceeding had or commenced against the Assignor/Transferor prior to this assignment/transfer.</p>
<p>5) The Assignee/Transferee certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.</p>
<p>6) The Assignee/Transferee certifies that neither it nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under Section 1.2002(c) of the Commission's Rules. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.</p>

- 7) The Assignee/Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
- 8) The Assignee/Transferee certifies that it and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).

**Typed or Printed Name of Party Authorized to Sign**

110) First Name: Gregory	MI: M	Last Name: Romano	Suffix:
111) Title: Vice President - Regulatory Affairs			
Signature: Gregory M Romano		110) Date: 02/08/2023	
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

**Authorizations To Be Assigned or Transferred**

112) Call Sign	113) Radio Service Code	114) Location Number	115) Path Number (Microwave only)	116) Frequency Number	117) Lower or Center Frequency (MHz)	118) Upper Frequency (MHz)	119) Constructed Yes / No

Reference Copy

**Schedule for Notification of Consummation of an  
Assignment of Authorization or a Transfer of Control**

1) Provide the File Number of the Assignment of Authorization or Transfer of Control application.	File Number: <u>0010160394</u>
2) Provide the actual date of consummation for the Assignment of Authorization or Transfer of Control.	(MM/DD/YYYY) <u>02/08/2023</u>

Reference Copy

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission  
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

CELLCO PARTNERSHIP  
5055 NORTH POINT PKWY, NP2NE ENGINEERING  
ALPHARETTA, GA 30022

<b>Call Sign</b> WQGD776	<b>File Number</b> 0009792983
<b>Radio Service</b> AW - AWS (1710-1755 MHz and 2110-2155 MHz)	

FCC Registration Number (FRN): 0003290673

<b>Grant Date</b> 02-15-2022	<b>Effective Date</b> 02-15-2022	<b>Expiration Date</b> 12-18-2036	<b>Print Date</b> 02-16-2022
<b>Market Number</b> CMA411	<b>Channel Block</b> A	<b>Sub-Market Designator</b> 0	
<b>Market Name</b> Indiana 9 - Decatur			
<b>1st Build-out Date</b>	<b>2nd Build-out Date</b>	<b>3rd Build-out Date</b>	<b>4th Build-out Date</b>

Waivers/Conditions:

This authorization is conditioned upon the licensee, prior to initiating operations from any base or fixed station, making reasonable efforts to coordinate frequency usage with known co-channel and adjacent channel incumbent federal users operating in the 1710-1755 MHz band whose facilities could be affected by the proposed operations. See, e.g., FCC and NTIA Coordination Procedures in the 1710-1755 MHz Band, Public Notice, FCC 06-50, WTB Docket No. 02-353, rel. April 20, 2006.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at <http://wireless.fcc.gov/uls/index.htm?job=home> and select "License Search". Follow the instructions on how to search for license information.

**Licensee Name:** CELLCO PARTNERSHIP

**Call Sign:** WQGD776

**File Number:** 0009792983

**Print Date:** 02-16-2022

**700 MHz Relicensed Area Information:**

<b>Market</b>	<b>Market Name</b>	<b>Buildout Deadline</b>	<b>Buildout Notification</b>	<b>Status</b>
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Reference Copy



# Reference Copy Only. Do Not Mail to the FCC as an Application.

Submitted: 11/10/2021 at 16:40:40  
 File Number: 0009792983

**FCC 601**  
**Main Form**

## FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau Public Safety and Homeland Security Bureau

Approved by OMB  
 3060 - 0798  
 See instructions for  
 public burden estimate

1) Radio Service Code: <b>AW</b>	1a) Existing Radio Service Code:
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**General Information**

2) (Select only one) <b>RO</b> ) <b>NE</b> - New <b>RO</b> - Renewal Only <b>AU</b> - Administrative Update <b>NT</b> - Required Notifications <b>MD</b> - Modification <b>RM</b> - Renewal/Modification <b>WD</b> - Withdrawal of Application <b>EX</b> - Requests for Extension of Time <b>AM</b> - Amendment <b>CA</b> - Cancellation of License <b>RL</b> - Registered Location/Link	
3a) If this application is for a <u>D</u> emonstration License or a <u>S</u> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <u>N/A</u> ' (Not Applicable).	( <b>N</b> ) <u>M</u> <u>S</u> <u>N/A</u>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	( ) <u>Y</u> es <u>N</u> o
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, , or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign <b>WQGD776</b>
6a) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM      DD ____ / ____
6b) If this application is for a Renewal Only or Renewal/Modification and the license is a geographic area license, is the license used to provide service to customers ( <b>C</b> ), or is the license used for private business (internal) purposes or to meet the licensee's public interest/public safety communications needs ( <b>P</b> )?	( ) <u>C</u> <u>P</u>
7) Is this application "major" as defined in § 1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of § 1.929).	( ) <u>Y</u> es <u>N</u> o
8) Are attachments (other than associated schedules) being filed with this application?	( <b>Y</b> ) <u>Y</u> es <u>N</u> o

**Fees, Waivers, and Exemptions**

9) Is the Applicant exempt from FCC application fees?	( <b>N</b> ) <u>Y</u> es <u>N</u> o
10) Is the Applicant exempt from FCC regulatory fees?	( <b>N</b> ) <u>Y</u> es <u>N</u> o
11a) Does this application include a request for a Waiver of the Commission's Rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	( <b>N</b> ) <u>Y</u> es <u>N</u> o
11b) If 11a is 'Y', and a feeable waiver request is attached, enter the number of rule sections involved.	Number of Rule Section(s): _____
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	( <b>N</b> ) <u>Y</u> es <u>N</u> o

**Applicant Information**

13) FCC Registration Number (FRN): <b>0003290673</b>			
14) Applicant/Licensee Legal Entity Type: (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input checked="" type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____			
15) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to party and for which proper Commission approval has not been received or proper notification not provided?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
16) First Name (if individual):	MI:	Last Name:	Suffix:
17) Legal Entity Name (if other than individual): <b>Cellco Partnership</b>			
18) Attention To:			
19) P.O. Box:	And/Or	20) Street Address: <b>5055 North Point Pkwy, NP2NE Engineering</b>	
21) City: <b>Alpharetta</b>	22) State: <b>GA</b>	23) Zip Code: <b>30022</b>	
24) Telephone Number: <b>(770)797-1070</b>		25) Fax:	
26) E-Mail Address: <b>LicensingCompliance@verizonwireless.com</b>			

**27) Demographics (Optional)**

Race: <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	Ethnicity: <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
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**Real Party in Interest**

28) Name of Real Party in Interest of Applicant (If different from Applicant):	29) FCC Registration Number (FRN) of Real Party in Interest:
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**Contact Information (If different from the Applicant)** Check here if same as Applicant.

30) First Name: <b>Sarah</b>	MI:	Last Name: <b>Trosch</b>	Suffix:
31) Company Name: <b>Verizon</b>			
32) Attention To:			
33) P.O. Box:	And /Or	34) Street Address: <b>1300 I Street, NW - Suite 500 East</b>	
35) City: <b>Washington</b>	36) State: <b>DC</b>	37) Zip Code: <b>20005</b>	
38) Telephone Number: <b>(202)515-2453</b>		39) Fax:	
40) E-Mail Address: <b>sarah.trosch@verizon.com</b>			

**Regulatory Status**

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):

(  ) Common Carrier (  ) Non-Common Carrier (  ) Private, internal communications ( ) Broadcast Services ( ) Band Manager

**Type of Radio Service**

42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply):

(  ) Fixed (  ) Mobile ( ) Radiolocation ( ) Satellite (sound) ( ) Broadcast Services

43) Does the Applicant propose to provide service interconnected to the public telephone network? (  ) Yes (  ) No

**Alien Ownership Questions (If any answer is 'Y', provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)**

44) Is the Applicant a foreign government or the representative of any foreign government? (  ) N Yes (  ) No

45) Is the Applicant an alien or the representative of an alien? (  ) N Yes (  ) No

46) Is the Applicant a corporation organized under the laws of any foreign government? (  ) N Yes (  ) No

47) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? (  ) N Yes (  ) No

48a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? (  ) Yes  No

48b) If the answer to 47 or 48a is 'Y' select one of the choices below.

The Applicant is exempt from the provisions of Section 310(b).

*If checked, it is not necessary to file a petition for declaratory ruling if the Applicant includes in the attachment required by Item 47 or Item 48a a showing that the requested license(s) is exempt from the provisions of Section 310(b).*

The Applicant has received a declaratory ruling(s) approving its foreign ownership, and the application involves only the acquisition of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Applicant has been previously authorized.

*If checked, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Applicant since the issuance of its ruling.*

The Applicant: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/Sublessee that received a declaratory ruling(s) under 47 CFR § 1.990(a) and is relying on the affiliate's ruling for purposes of filing this application as permitted under the affiliate's ruling and 47 CFR § 1.994(b).

*If checked, and if the Applicant received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 47 or Item 48a the citation(s) of the Applicant's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules.*

*If checked, and if the Applicant received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 48a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Applicant's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application. Alternatively, the Applicant may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

*If checked, and if the Applicant is relying on an affiliate's ruling for purposes of filing this application, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Applicant must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in 47 CFR § 1.994(b). See Main Form Instructions for Items 47 or 48a, as applicable.*

The Applicant has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under 47 CFR § 1.990(a) in a petition filed contemporaneously with the Commission.

*If checked, include in the attachment required by Item 47 or 48a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

**Basic Qualification Questions**

49) Has the Applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
50) Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
51) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

**Note: If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.**

**Aeronautical Advisory Station (Unicom) Certification**

52) ( <input type="checkbox"/> ) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.
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**Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership**

53a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
53b) If the answer to question 53a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in 47 CFR § 27.1202) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

**Note: If the answer to question 53b is 'Y', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1202 or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

**Broadband Radio Service and Educational Broadband Service (Part 27)**

54) (For EBS only) Does the Applicant comply with the programming requirements contained in 47 CFR § 27.1203?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>Note: If the answer to item 54 is 'N', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.</b>	
55) (For BRS and EBS) Does the Applicant comply with 47 CFR §§ 27.50, 27.55, and 27.1221?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>Note: If the answer to item 55 is 'N', attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.</b>	

**For Applicants Who Participated in an Auction**

56) Is the Applicant a qualifying rural wireless partnership or a member of a qualifying rural wireless partnership?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>Note: If the answer to item 56 is 'Y', attach an exhibit listing all members of the qualifying rural wireless partnership, including their FRN numbers.</b>	

**For Renewal Applicants****57) Operation/Performance Requirement Certification**

<b>[For a site-based license]:</b> Applicant certifies that it is continuing to operate consistent with its most recently filed construction notification (or most recent authorization, if no construction notification was required).	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to provide at least the level of service required by its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, commercial service - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of any subsequent license terms.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

<b>[For a geographic license, private systems - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its final performance requirement through the end of any subsequent license terms.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for the first renewal application filed after effective date of the rules]:</b> Applicant certifies that the partitioned and/or disaggregated license that is the subject of this renewal application has no separate performance requirement and that this is the first renewal of this license filed subsequent to the effective date of the rules.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for any subsequent renewal filings]:</b> Applicant certifies that it continues to use its facilities to provide service or to further the applicant's private business or public interest/public safety needs.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

**Discontinuance of Service Certification**

58) Applicant certifies that no permanent discontinuance of service or operation, as applicable, occurred during its current license term.  <b>Note: If the response to either item 57 or item 58 is 'N',</b> attach an exhibit that demonstrates that over the course of the license term, the Applicant provided and continues to provide service to the public, or operated and continues to operate the license to meet the Applicant's private business or public interest/public safety communications needs. This exhibit must include a detailed description of the Applicant's provision of service or, when allowed under the relevant service rules or pursuant to waiver, use of the spectrum for private business or public interest/public safety communications needs, during the entire license period and address, as applicable: 1) the level and quality of service provided by the applicant (e.g., the population served, the area served, the number of subscribers, the services offered); (2) the date service commenced, whether service was ever interrupted, and the duration of any interruption or outage; (3) the extent to which service is provided to rural areas; (4) the extent to which service is provided to qualifying tribal land as defined in 47 CFR § 1.2110(e)(3)(i); and (5) any other factors associated with the level of service to the public. The licensee may note in its exhibit: 1) any grant(s) of waiver or extension of a performance deadline or license renewal subject to meeting a performance requirement; or 2) if the final performance deadline and/or expiration date for the license accelerated because the licensee did not meet an interim performance requirement.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
--	---

**Regulatory Compliance Certification [same for all]**

59) Applicant certifies that it has substantially complied with all applicable FCC rules, policies, and the Communications Act of 1934, as amended.  <b>Note: If the response to item 59 is 'N',</b> attach an exhibit explaining the circumstances and demonstrating why Applicant's license should be renewed.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
--	---

**General Certification Statements**

1) The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2) The Applicant certifies that grant of this application would not cause the Applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the Applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3) The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4) The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to § 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under § 1.2002(c) of the rules, 47 CFR § 1.2002(c). See 47 CFR § 1.2002(b) for the definition of "party to the application" as used in this certification.
5) The Applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's Rules.
6) The Applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 CFR § 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 CFR §§ 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7) The Applicant certifies that it has reviewed the appropriate Commission Rules defining eligibility to hold the requested license(s) and is eligible to hold the requested license(s).
8) The Applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9) The Applicant certifies that the Applicant and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).

**Signature**

60) Typed or Printed Name of Party Authorized to Sign

First Name: <b>Christophe</b>	MI:	Last Name: <b>Le Scanve</b>	Suffix:
61) Title: <b>Authorized Representative</b>			
Signature: <b>Christophe Le Scanve</b>			62) Date: <b>11/10/2021</b>
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
Upon grant of this license application, the Licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.			
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, § 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, § 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, § 503).			

Attachment(s):

Type	Description	Date Entered
0	<a href="#">Renewal Certification</a>	11/10/2021



REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission  
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

ATTN: REGULATORY  
CELLCO PARTNERSHIP  
5055 NORTH POINT PKWY, NP2NE NETWORK ENGINEERING  
ALPHARETTA, GA 30022

<b>Call Sign</b> WQJQ691	<b>File Number</b>
<b>Radio Service</b> WU - 700 MHz Upper Band (Block C)	

FCC Registration Number (FRN): 0003290673

<b>Grant Date</b> 09-20-2019	<b>Effective Date</b> 06-17-2022	<b>Expiration Date</b> 06-13-2029	<b>Print Date</b>
<b>Market Number</b> REA003	<b>Channel Block</b> C	<b>Sub-Market Designator</b> 0	
<b>Market Name</b> Great Lakes			
<b>1st Build-out Date</b> 06-13-2013	<b>2nd Build-out Date</b> 06-13-2019	<b>3rd Build-out Date</b>	<b>4th Build-out Date</b>

Waivers/Conditions:

If the facilities authorized herein are used to provide broadcast operations, whether exclusively or in combination with other services, the licensee must seek renewal of the license either within eight years from the commencement of the broadcast service or within the term of the license had the broadcast service not been provided, whichever period is shorter in length. See 47 CFR §27.13(b).

This authorization is conditioned upon compliance with section 27.16 of the Commission's rules

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at <http://wireless.fcc.gov/uls/index.htm?job=home> and select "License Search". Follow the instructions on how to search for license information.

**Licensee Name:** CELLCO PARTNERSHIP

**Call Sign:** WQJQ691

**File Number:**

**Print Date:**

**700 MHz Relicensed Area Information:**

<b>Market</b>	<b>Market Name</b>	<b>Buildout Deadline</b>	<b>Buildout Notification</b>	<b>Status</b>
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Reference Copy

# Reference Copy Only. Do Not Mail to the FCC as an Application.

Submitted: 02/21/2022 at 16:44:29  
 File Number: 0009922418

**FCC 601**  
**Main Form**

## FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau Public Safety and Homeland Security Bureau

Approved by OMB  
 3060 - 0798  
 See instructions for  
 public burden estimate

1) Radio Service Code: <b>WU</b>	1a) Existing Radio Service Code:
-------------------------------------	----------------------------------

**General Information**

2) (Select only one) <b>MD</b> ) <b>NE</b> - New <b>RO</b> - Renewal Only <b>AU</b> - Administrative Update <b>NT</b> - Required Notifications <b>MD</b> - Modification <b>RM</b> - Renewal/Modification <b>WD</b> - Withdrawal of Application <b>EX</b> - Requests for Extension of Time <b>AM</b> - Amendment <b>CA</b> - Cancellation of License <b>RL</b> - Registered Location/Link	
3a) If this application is for a <u>D</u> emonstration License or a <u>S</u> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <u>N/A</u> ' (Not Applicable).	( <b>N</b> ) <u>M</u> <u>S</u> <u>N/A</u>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	( ) <u>Y</u> es <u>N</u> o
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, , or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign <b>WQJQ691</b>
6a) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM      DD ____ / ____
6b) If this application is for a Renewal Only or Renewal/Modification and the license is a geographic area license, is the license used to provide service to customers ( <b>C</b> ), or is the license used for private business (internal) purposes or to meet the licensee's public interest/public safety communications needs ( <b>P</b> )?	( ) <u>C</u> <u>P</u>
7) Is this application "major" as defined in § 1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of § 1.929).	( ) <u>Y</u> es <u>N</u> o
8) Are attachments (other than associated schedules) being filed with this application?	( <b>Y</b> ) <u>Y</u> es <u>N</u> o

**Fees, Waivers, and Exemptions**

9) Is the Applicant exempt from FCC application fees?	( <b>N</b> ) <u>Y</u> es <u>N</u> o
10) Is the Applicant exempt from FCC regulatory fees?	( <b>N</b> ) <u>Y</u> es <u>N</u> o
11a) Does this application include a request for a Waiver of the Commission's Rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	( <b>N</b> ) <u>Y</u> es <u>N</u> o
11b) If 11a is 'Y', and a feeable waiver request is attached, enter the number of rule sections involved.	Number of Rule Section(s): _____
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	( <b>N</b> ) <u>Y</u> es <u>N</u> o

**Applicant Information**

13) FCC Registration Number (FRN): <b>0003290673</b>			
14) Applicant/Licensee Legal Entity Type: (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input type="checkbox"/> Limited Liability Company <input checked="" type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other: _____			
15) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to party and for which proper Commission approval has not been received or proper notification not provided?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
16) First Name (if individual):	MI:	Last Name:	Suffix:
17) Legal Entity Name (if other than individual): <b>Cellco Partnership</b>			
18) Attention To: <b>Regulatory</b>			
19) P.O. Box:	And/Or	20) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
21) City: <b>Alpharetta</b>	22) State: <b>GA</b>	23) Zip Code: <b>30022</b>	
24) Telephone Number: <b>(770)797-1070</b>		25) Fax: <b>(770)797-1036</b>	
26) E-Mail Address: <b>LicensingCompliance@VerizonWireless.com</b>			

**27) Demographics (Optional)**

Race: <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	Ethnicity: <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
--	--	---

**Real Party in Interest**

28) Name of Real Party in Interest of Applicant (If different from Applicant):	29) FCC Registration Number (FRN) of Real Party in Interest:
--	--

**Contact Information (If different from the Applicant)** Check here if same as Applicant.

30) First Name: <b>Licensing</b>	MI:	Last Name: <b>Manager</b>	Suffix:
31) Company Name: <b>Verizon Wireless</b>			
32) Attention To: <b>Regulatory</b>			
33) P.O. Box:	And /Or	34) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
35) City: <b>Alpharetta</b>	36) State: <b>GA</b>	37) Zip Code: <b>30022</b>	
38) Telephone Number: <b>(770)797-1070</b>		39) Fax: <b>(770)797-1036</b>	
40) E-Mail Address: <b>LicensingCompliance@VerizonWireless.co</b>			

**Regulatory Status**

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):

(  ) Common Carrier (  ) Non-Common Carrier (  ) Private, internal communications (  ) Broadcast Services (  ) Band Manager

**Type of Radio Service**

42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply):

(  ) Fixed (  ) Mobile (  ) Radiolocation (  ) Satellite (sound) (  ) Broadcast Services

43) Does the Applicant propose to provide service interconnected to the public telephone network? (  ) Y (  ) Yes (  ) No

**Alien Ownership Questions (If any answer is 'Y', provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)**

44) Is the Applicant a foreign government or the representative of any foreign government? (  ) N (  ) Yes (  ) No

45) Is the Applicant an alien or the representative of an alien? (  ) N (  ) Yes (  ) No

46) Is the Applicant a corporation organized under the laws of any foreign government? (  ) N (  ) Yes (  ) No

47) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? (  ) N (  ) Yes (  ) No

48a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? (  ) Yes  No

48b) If the answer to 47 or 48a is 'Y' select one of the choices below.

The Applicant is exempt from the provisions of Section 310(b).

*If checked, it is not necessary to file a petition for declaratory ruling if the Applicant includes in the attachment required by Item 47 or Item 48a a showing that the requested license(s) is exempt from the provisions of Section 310(b).*

The Applicant has received a declaratory ruling(s) approving its foreign ownership, and the application involves only the acquisition of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Applicant has been previously authorized.

*If checked, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Applicant since the issuance of its ruling.*

The Applicant: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/Sublessee that received a declaratory ruling(s) under 47 CFR § 1.990(a) and is relying on the affiliate's ruling for purposes of filing this application as permitted under the affiliate's ruling and 47 CFR § 1.994(b).

*If checked, and if the Applicant received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 47 or Item 48a the citation(s) of the Applicant's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules.*

*If checked, and if the Applicant received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 48a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Applicant's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application. Alternatively, the Applicant may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

*If checked, and if the Applicant is relying on an affiliate's ruling for purposes of filing this application, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Applicant must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in 47 CFR § 1.994(b). See Main Form Instructions for Items 47 or 48a, as applicable.*

The Applicant has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under 47 CFR § 1.990(a) in a petition filed contemporaneously with the Commission.

*If checked, include in the attachment required by Item 47 or 48a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

**Basic Qualification Questions**

49) Has the Applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
50) Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
51) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

**Note: If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.**

**Aeronautical Advisory Station (Unicom) Certification**

52) ( <input type="checkbox"/> ) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.
---

**Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership**

53a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
53b) If the answer to question 53a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in 47 CFR § 27.1202) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

**Note: If the answer to question 53b is 'Y', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1202 or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

**Broadband Radio Service and Educational Broadband Service (Part 27)**

54) (For EBS only) Does the Applicant comply with the programming requirements contained in 47 CFR § 27.1203?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
---	---

**Note: If the answer to item 54 is 'N', attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

55) (For BRS and EBS) Does the Applicant comply with 47 CFR §§ 27.50, 27.55, and 27.1221?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
---	---

**Note: If the answer to item 55 is 'N', attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.**

**For Applicants Who Participated in an Auction**

56) Is the Applicant a qualifying rural wireless partnership or a member of a qualifying rural wireless partnership?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
--	---

**Note: If the answer to item 56 is 'Y', attach an exhibit listing all members of the qualifying rural wireless partnership, including their FRN numbers.**

**For Renewal Applicants****57) Operation/Performance Requirement Certification**

<b>[For a site-based license]:</b> Applicant certifies that it is continuing to operate consistent with its most recently filed construction notification (or most recent authorization, if no construction notification was required).	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to provide at least the level of service required by its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a geographic license, commercial service - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement and it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a geographic license, commercial service - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to provide at least the level of service required by its final performance requirement through the end of any subsequent license terms.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with an interim performance requirement]:</b> Applicant certifies that it has met its interim performance requirement, that over the portion of the license term following the interim performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its interim performance requirement, it has met its final performance requirement, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a geographic license, private systems - licensee in its initial license term with no interim performance requirement]:</b> Applicant certifies that it has met its final performance requirement, it continues to use its facilities to further its private business or public interest/public safety communications needs, and it continues to use its facilities to provide at least the level of operation required by its final performance requirement through the end of the license term. [Note: licensee must provide a showing demonstrating that the final performance requirement has been met, either separately in a timely application for notification of completion of construction, or as part of its renewal application, depending on the radio service.]	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

<b>[For a geographic license, private systems - licensee in any subsequent term]:</b> Applicant certifies that it continues to use its facilities to further its private business or public interest/public safety communications needs at or above the level required to meet its final performance requirement through the end of any subsequent license terms.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for the first renewal application filed after effective date of the rules]:</b> Applicant certifies that the partitioned and/or disaggregated license that is the subject of this renewal application has no separate performance requirement and that this is the first renewal of this license filed subsequent to the effective date of the rules.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
<b>[For a partitioned or disaggregated license without a performance requirement, for any subsequent renewal filings]:</b> Applicant certifies that it continues to use its facilities to provide service or to further the applicant's private business or public interest/public safety needs.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>

**Discontinuance of Service Certification**

58) Applicant certifies that no permanent discontinuance of service or operation, as applicable, occurred during its current license term.  <b>Note: If the response to either item 57 or item 58 is 'N',</b> attach an exhibit that demonstrates that over the course of the license term, the Applicant provided and continues to provide service to the public, or operated and continues to operate the license to meet the Applicant's private business or public interest/public safety communications needs. This exhibit must include a detailed description of the Applicant's provision of service or, when allowed under the relevant service rules or pursuant to waiver, use of the spectrum for private business or public interest/public safety communications needs, during the entire license period and address, as applicable: 1) the level and quality of service provided by the applicant (e.g., the population served, the area served, the number of subscribers, the services offered); (2) the date service commenced, whether service was ever interrupted, and the duration of any interruption or outage; (3) the extent to which service is provided to rural areas; (4) the extent to which service is provided to qualifying tribal land as defined in 47 CFR § 1.2110(e)(3)(i); and (5) any other factors associated with the level of service to the public. The licensee may note in its exhibit: 1) any grant(s) of waiver or extension of a performance deadline or license renewal subject to meeting a performance requirement; or 2) if the final performance deadline and/or expiration date for the license accelerated because the licensee did not meet an interim performance requirement.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
--	---

**Regulatory Compliance Certification [same for all]**

59) Applicant certifies that it has substantially complied with all applicable FCC rules, policies, and the Communications Act of 1934, as amended.  <b>Note: If the response to item 59 is 'N',</b> attach an exhibit explaining the circumstances and demonstrating why Applicant's license should be renewed.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
--	---

**General Certification Statements**

1) The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2) The Applicant certifies that grant of this application would not cause the Applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the Applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3) The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4) The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to § 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under § 1.2002(c) of the rules, 47 CFR § 1.2002(c). See 47 CFR § 1.2002(b) for the definition of "party to the application" as used in this certification.
5) The Applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's Rules.
6) The Applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 CFR § 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 CFR §§ 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7) The Applicant certifies that it has reviewed the appropriate Commission Rules defining eligibility to hold the requested license(s) and is eligible to hold the requested license(s).
8) The Applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9) The Applicant certifies that the Applicant and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).



**Signature**

60) Typed or Printed Name of Party Authorized to Sign

First Name: <b>Christophe</b>	MI:	Last Name: <b>LeScanve</b>	Suffix:
61) Title: <b>Authorized Representative</b>			
Signature: <b>Christophe LeScanve</b>			62) Date: <b>02/22/2022</b>
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
Upon grant of this license application, the Licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.			
WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, § 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, § 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, § 503).			



## Attachment(s):

Type	Description	Date Entered
L	<a href="#">0009922418 FONSI Letter</a>	06/17/2022
O	<a href="#">Building Permit</a>	06/13/2022
O	<a href="#">Updated 4-1-22 - Species List Ohio Ecological Services Fiel</a>	04/01/2022
O	<a href="#">Verizon CampRavennaWetland EA 01.17.2022</a>	02/21/2022

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

ATTN: REGULATORY
CELLCO PARTNERSHIP
5055 NORTH POINT PKWY, NP2NE NETWORK ENGINEERING
ALPHARETTA, GA 30022

Table with Call Sign (WQJQ692), File Number, and Radio Service (WU - 700 MHz Upper Band (Block C)).

FCC Registration Number (FRN): 0003290673

Table with columns: Grant Date, Effective Date, Expiration Date, Print Date, Market Number, Channel Block, Sub-Market Designator, Market Name, 1st Build-out Date, 2nd Build-out Date, 3rd Build-out Date, 4th Build-out Date.

Waivers/Conditions:

If the facilities authorized herein are used to provide broadcast operations, whether exclusively or in combination with other services, the licensee must seek renewal of the license either within eight years from the commencement of the broadcast service or within the term of the license had the broadcast service not been provided, whichever period is shorter in length. See 47 CFR §27.13(b).

This authorization is conditioned upon compliance with section 27.16 of the Commission's rules

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at http://wireless.fcc.gov/uls/index.htm?job=home and select "License Search". Follow the instructions on how to search for license information.

**Licensee Name:** CELLCO PARTNERSHIP

**Call Sign:** WQJQ692

**File Number:**

**Print Date:**

**700 MHz Relicensed Area Information:**

<b>Market</b>	<b>Market Name</b>	<b>Buildout Deadline</b>	<b>Buildout Notification</b>	<b>Status</b>
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Reference Copy

# Reference Copy Only. Do Not Mail to the FCC as an Application.

Submitted: 09/29/2020 at 11:33:08  
File Number: 0009243819

**FCC 601**  
**Main Form**

## FCC Application for Radio Service Authorization: Wireless Telecommunications Bureau Public Safety and Homeland Security Bureau

Approved by OMB  
3060 - 0798  
See instructions for  
public burden estimate

1) Radio Service Code: <b>WU</b>	1a) Existing Radio Service Code:
-------------------------------------	----------------------------------

**General Information**

2) (Select only one) ( <b>MD</b> ) <b>NE</b> - New <b>RO</b> - Renewal Only <b>AU</b> - Administrative Update <b>NT</b> - Required Notifications <b>MD</b> - Modification <b>RM</b> - Renewal/Modification <b>WD</b> - Withdrawal of Application <b>EX</b> - Requests for Extension of Time <b>AM</b> - Amendment <b>CA</b> - Cancellation of License <b>DU</b> - Duplicate License <b>RL</b> - Registered Location/Link	
3a) If this application is for a <b>D</b> evelopmental License, <b>D</b> emonstration License, or a <b>S</b> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <b>N</b> ' (Not Applicable).	( <b>N</b> ) <b>D</b> <b>M</b> <b>S</b> <b>N/A</b>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	(   ) <b>Yes</b> <b>No</b>
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign <b>WQJQ692</b>
6) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM    DD /
7) Is this application "major" as defined in §1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of §1.929).	(   ) <b>Yes</b> <b>No</b>
8) Are attachments (other than associated schedules) being filed with this application?	( <b>Y</b> ) <b>Yes</b> <b>No</b>

**Fees, Waivers, and Exemptions**

9) Is the Applicant exempt from FCC application fees?	( <b>N</b> ) <b>Yes</b> <b>No</b>
10) Is the Applicant exempt from FCC regulatory fees?	( <b>N</b> ) <b>Yes</b> <b>No</b>
11a) Does this application include a request for a Waiver of the Commission's Rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	( <b>N</b> ) <b>Yes</b> <b>No</b>
11b) If 11a is 'Y', enter the number of rule sections involved.	Number of Rule Section(s): _____
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	( <b>N</b> ) <b>Yes</b> <b>No</b>

**Applicant Information**

13) FCC Registration Number (FRN): <b>0003290673</b>			
14) Applicant/Licensee Legal Entity Type: (Select One) ( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company ( <input checked="" type="checkbox"/> ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership ( ) Consortium ( ) Other: _____			
15) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?			( ) Yes <input checked="" type="checkbox"/> No
16) First Name (if individual):	MI:	Last Name:	Suffix:
17) Legal Entity Name (if other than individual): <b>Cellco Partnership</b>			
18) Attention To: <b>Regulatory</b>			
19) P.O. Box:	And/Or	20) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
21) City: <b>Alpharetta</b>	22) State: <b>GA</b>	23) Zip Code: <b>30022</b>	
24) Telephone Number: <b>(770)797-1070</b>		25) FAX: <b>(770)797-1036</b>	
26) E-Mail Address: <b>LicensingCompliance@VerizonWireless.com</b>			

**27) Demographics (Optional):**

<b>Race:</b> ( ) American Indian or Alaska Native ( ) Asian ( ) Black or African-American ( ) Native Hawaiian or Other Pacific Islander ( ) White	<b>Ethnicity:</b> ( ) Hispanic or Latino ( ) Not Hispanic or Latino	<b>Gender:</b> ( ) Male ( ) Female
--	---	--

**Real Party in Interest**

28) Name of Real Party in Interest of Applicant (If different from Applicant):	29) FCC Registration Number (FRN) of Real Party in Interest:
--	--

**Contact Information (If different from the Applicant)****( ) Check here if same as Applicant.**

30) First Name: <b>Licensing</b>	MI:	Last Name: <b>Manager</b>	Suffix:
31) Company Name: <b>Verizon Wireless</b>			
32) Attention To: <b>Regulatory</b>			
33) P.O. Box:	And /Or	34) Street Address: <b>5055 North Point Pkwy, NP2NE Network Engineering</b>	
35) City: <b>Alpharetta</b>	36) State: <b>GA</b>	37) Zip Code: <b>30022</b>	
38) Telephone Number: <b>(770)797-1070</b>		39) FAX: <b>(770)797-1036</b>	
40) E-Mail Address: <b>LicensingCompliance@VerizonWireless.co</b>			

**Regulatory Status**

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply): ( <input checked="" type="checkbox"/> ) <b>C</b> ommon Carrier ( ) <b>N</b> on-Common Carrier ( ) <b>P</b> rivate, internal communications ( ) <b>B</b> roadcast Services ( ) <b>B</b> and <b>M</b> anager
--

**Type of Radio Service**

42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply):				
( <input type="checkbox"/> ) Fixed	( <input checked="" type="checkbox"/> ) Mobile	( <input type="checkbox"/> ) Radiolocation	( <input type="checkbox"/> ) Satellite (sound)	( <input type="checkbox"/> ) Broadcast Services
43) Does the Applicant propose to provide service interconnected to the public telephone network?		( <input checked="" type="checkbox"/> ) Yes <input type="checkbox"/> No		

**Alien Ownership Questions (If any answer is 'Y', provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)**

44) Is the Applicant a foreign government or the representative of any foreign government?	( <input type="checkbox"/> ) Yes <input type="checkbox"/> No
45) Is the Applicant an alien or the representative of an alien?	( <input type="checkbox"/> ) Yes <input type="checkbox"/> No
46) Is the Applicant a corporation organized under the laws of any foreign government?	( <input type="checkbox"/> ) Yes <input type="checkbox"/> No
47) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="checkbox"/> ) Yes <input type="checkbox"/> No

48a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="checkbox"/> ) Yes <input type="checkbox"/> No
48b) If the answer to 47 or 48a is 'Y' select one of the choices below.	
<input type="checkbox"/> The Applicant is exempt from the provisions of Section 310(b). <i>It is not necessary to file a petition for declaratory ruling if the Applicant includes in the attachment required by Item 47 or Item 48a a showing that the requested license(s) is exempt from the provisions of Section 310(b).</i>	
<input type="checkbox"/> The Applicant has received a declaratory ruling(s) approving its foreign ownership, and the application involves only the acquisition of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Applicant has been previously authorized. <i>If checked, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Applicant since the issuance of its ruling.</i>	
<input type="checkbox"/> The Applicant: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/Sublessee that received a declaratory ruling(s) under 47 CFR § 1.990(a) and is relying on the affiliate's ruling for purposes of filing this application as permitted under the affiliate's ruling and 47 CFR § 1.994(b). <i>If checked, and if the Applicant received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 47 or Item 48a the citation(s) of the Applicant's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of its ruling and with the Commission's Rules.</i> <i>If checked, and if the Applicant received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 48a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Applicant's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application. Alternatively, the Applicant may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).</i> <i>If checked, and if the Applicant is relying on an affiliate's ruling for purposes of filing this application, include in the attachment required by Item 47 or Item 48a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Applicant is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Applicant must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in 47 CFR § 1.994(b). See Main Form Instructions for Items 47 or 48a, as applicable.</i>	
<input type="checkbox"/> The Applicant has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under 47 CFR § 1.990(a) in a petition filed contemporaneously with the Commission. <i>If checked, include in the attachment required by Item 47 or 48a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).</i>	



**Basic Qualification Questions**

49) Has the Applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
50) Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
51) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( <input type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>

If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.

**Aeronautical Advisory Station (Unicom) Certification**

52) ( <input type="checkbox"/> ) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.
---

**Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership**

53a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
53b) If the answer to question 53a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in 47 CFR § 27.1202) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>

**Note: If the answer to question 53b is 'Y',** attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1202 or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

**Broadband Radio Service and Educational Broadband Service (Part 27)**

54) (For EBS only) Does the Applicant comply with the programming requirements contained in 47 CFR § 27.1203?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
---	--

**Note: If the answer to item 54 is 'N',** attach an exhibit explaining how the Applicant complies with 47 CFR § 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

55) (For BRS and EBS) Does the Applicant comply with 47 CFR §§ 27.50, 27.55, and 27.1221?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
---	--

**Note: If the answer to item 55 is 'N',** attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.

**For Applicants Who Participated in an Auction**

56) Is the Applicant a qualifying rural wireless partnership or a member of a qualifying rural wireless partnership?	( <input type="checkbox"/> ) <u>Yes</u> <input type="checkbox"/> <u>No</u>
--	--

**Note: If the answer to item 56 is 'Y',** attach an exhibit listing all members of the qualifying rural wireless partnership, including their FRN numbers.

**General Certification Statements**

1) The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2) The Applicant certifies that grant of this application would not cause the Applicant to be in violation of any pertinent cross-ownership or attribution rules.* *If the Applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
3) The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
4) The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to § 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under § 1.2002(c) of the rules, 47 CFR § 1.2002(c). See 47 CFR § 1.2002(b) for the definition of "party to the application" as used in this certification.
5) The Applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's Rules.
6) The Applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 CFR § 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 CFR §§ 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
7) The Applicant certifies that it has reviewed the appropriate Commission Rules defining eligibility to hold the requested license(s), and is eligible to hold the requested license(s).
8) The Applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9) The Applicant certifies that the Applicant and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).

**Signature**

57) Typed or Printed Name of Party Authorized to Sign

First Name: <b>Christophe</b>	MI:	Last Name: <b>LeScanve</b>	Suffix:
----------------------------------	-----	-------------------------------	---------

58) Title: <b>Authorized Representative</b>
--

Signature: <b>Christophe LeScanve</b>	59) Date: <b>09/29/2020</b>
--	--------------------------------

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

Upon grant of this license application, the Licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, § 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, § 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, § 503).**

**FCC 601  
Schedule D**

**Wireless Telecommunications Bureau and/or  
Public Safety and Homeland Security Bureau  
Schedule for Station Locations and Antenna Structures**

Approved by OMB

3060 - 0798

See 601 Main Form Instructions  
for public burden estimate

1) Action Requested: ( <b>A</b> ) <b>A</b> dd <b>M</b> od <b>D</b> el		2) Location Number: <b>29</b>	
3) Location Description: <b>Fixed</b>		4) Area of Operation Code:	5) Location Name:
6) FCC Antenna Structure Registration Number, FCC 854 File Number or N/A: <b>N/A</b>			
7) Latitude (DD-MM-SS.S): <b>38-15-28.4</b>		NAD83 ( <b>N</b> ) <u>N</u> or <u>S</u>	8) Longitude (DDD-MM-SS.S): <b>085-44-21.4</b>
			NAD83 ( <b>W</b> ) <u>E</u> or <u>W</u>
9) Street Address, Name of Landing Area, or Other Location Description:			
10) City: <b>Louisville</b>	11) State: <b>KY</b>		12) County/Borough/Parish: <b>JEFFERSON</b>
13) Elevation of Site AMSL (meters) ( 'a' in antenna structure example):	14) Overall Ht AGL Without Appurtenances (meters) ( 'b' in antenna structure example):		15) Overall Ht AGL With Appurtenances (meters) ( 'c' in antenna structure example):
16) Support Structure Type:			
17) Location Number: (only for Area of Operation Code 'A')	18) Radius (km):	19) Airport Identifier:	20) Site Status:
21) Maximum Latitude (DD-MM-SS.S): <b>Use for rectangle only (Northwest corner)</b> --		NAD83 ( ) <u>N</u> or <u>S</u>	22) Maximum Longitude (DDD-MM-SS.S): <b>Use for rectangle only (Northwest corner)</b> --
			NAD83 ( ) <u>E</u> or <u>W</u>
23) Do you propose to operate in an area that requires frequency coordination with Canada? ( <b>N</b> ) <b>Y</b> es <b>N</b> o			
24) Description: (only for Area of Operation Code 'O')			
25) Number of Units:    ___ Hand Held ___ Mobile    ___ Temporary Fixed    ___ Aircraft    ___ Itinerant			
26) Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect? See Section 1.1307 of 47 CFR. If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311. ( <b>Y</b> ) <b>Y</b> es <b>N</b> o			
27a) If the site is located in one of the Quiet Zones listed in Item 27b of the Instructions, provide the date (mm/dd/yyyy) that the proper Quiet Zone entity was notified: _____			
27b) Has the Applicant obtained prior written consent from the proper Quiet Zone entity for the same technical parameters that are specified in this application? ( ) <b>Y</b> es <b>N</b> o			
28) Do you propose to operate in an area that requires frequency coordination with Mexico? ( <b>N</b> ) <b>Y</b> es <b>N</b> o			

Attachment(s):

Type	Description	Date Entered
L	<a href="#">FONSI LETTER</a>	02/11/2021
O	<a href="#">616300494 LV Louisville 2250 - C - ROW Permit</a>	09/29/2020
O	<a href="#">616300494 LV Louisville 2250 - C - EA</a>	09/29/2020

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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CELLCO PARTNERSHIP

ATTN: REGULATORY
CELLCO PARTNERSHIP
5055 NORTH POINT PKWY, NP2NE ENGINEERING
ALPHARETTA, GA 30022

Table with Call Sign (WRWF637), File Number (0010170298), and Radio Service (AW - AWS (1710-1755 MHz and 2110-2155 MHz))

FCC Registration Number (FRN): 0003290673

Table with columns: Grant Date, Effective Date, Expiration Date, Print Date, Market Number, Channel Block, Sub-Market Designator, Market Name, 1st Build-out Date, 2nd Build-out Date, 3rd Build-out Date, 4th Build-out Date

Waivers/Conditions:

This authorization is conditioned upon the licensee, prior to initiating operations from any base or fixed station, making reasonable efforts to coordinate frequency usage with known co-channel and adjacent channel incumbent federal users operating in the 1710-1755 MHz band whose facilities could be affected by the proposed operations.

Special Condition for AU/name change (6/4/2016): Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS).

**Licensee Name:** CELLCO PARTNERSHIP

**Call Sign:** WRWF637

**File Number:** 0010170298

**Print Date:** 02-16-2023

**700 MHz Relicensed Area Information:**

<b>Market</b>	<b>Market Name</b>	<b>Buildout Deadline</b>	<b>Buildout Notification</b>	<b>Status</b>
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Reference Copy

**FCC Form 608 FCC Application or Notification for Spectrum Leasing Arrangement/  
Main Form Notification of a Private Commons Arrangement**  
**Wireless Telecommunications Bureau**  
**Public Safety and Homeland Security Bureau**

3060-1058

Submitted: 03/03/2023 at  
11:22:17  
File Number: 0010441353

See 608 Main Form Instructions  
For public burden estimate

**General Information**

**Application/Notification Purpose**

1a) Purpose of Filing (Select only one):	
<input checked="" type="checkbox"/> <b>LN</b> – New	<input type="checkbox"/> <b>LM</b> – Modification
<input type="checkbox"/> <b>LT</b> – Transfer of Control	<input type="checkbox"/> <b>LE</b> – Extend the Term
<input type="checkbox"/> <b>LI</b> – Light Touch Leasing Certification	<input type="checkbox"/> <b>AM</b> – Amendment
	<input type="checkbox"/> <b>LU</b> – Administrative Update
	<input type="checkbox"/> <b>LC</b> – Cancel
	<input type="checkbox"/> <b>WD</b> – Withdraw
1b) If this filing is for an Amendment (AM) or Withdrawal (WD), enter the File Number of the pending Application/Notification currently on file with the FCC.	File Number: _____

**Classification of Filing**

**For Leases/Subleases Only**

2a) Classification of Filing (Select only one):	2b) Type of Filing
<input checked="" type="checkbox"/> <b>ML</b> – Spectrum Manager Lease	<input checked="" type="checkbox"/> <b>L</b> – Lease
<input type="checkbox"/> <b>TL</b> – <i>De Facto</i> Transfer Lease	<input type="checkbox"/> <b>S</b> – Sublease (Must be filed manually)

**For Private Commons Arrangements Only (Must be filed Manually)**

2c) This filing will be a Private Commons Arrangement pursuant to a (Select only one):	2d) If a Private Commons Arrangement pursuant to a Lease or Sublease, choose the legal type (Select only one):
<input type="checkbox"/> <b>N</b> – License	<input type="checkbox"/> <b>M</b> – Spectrum Manager
<input type="checkbox"/> <b>L</b> – Lease	<input type="checkbox"/> <b>T</b> – <i>De Facto</i> Transfer
<input type="checkbox"/> <b>S</b> – Sublease	

**Term of Lease/Sublease**

3) Indicate whether the existing Lease/Sublease is:	<input checked="" type="checkbox"/> Long-Term	or	<input type="checkbox"/> Short-Term
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**Other Wireless Licenses**

4a) Is this filing part of a series of filings involving other wireless license(s) or lease(s) held by the Applicant, affiliates of the Licensee (e.g., parents, subsidiaries, or commonly-controlled entities), or third parties that are not included on this filing and for which Commission approval or notification is required?	<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
4b) If the answer to 4a is 'Y', is this filing the lead Application/Notification?	<input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
4c) If the answer to 4a is 'Y' and the answer to 4b is 'N', provide the File Number of the lead Application/Notification.	File Number: _____

**Attachments**

5) Are attachments (other than associated schedules) being filed with this Application/Notification?	( <input checked="" type="checkbox"/> ) <u>Yes</u> <u>No</u>
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**Fees and Waivers****Exemption from Application Fees**

6) Is the Applicant exempt from FCC application fees? If the answer to 6 is 'Y', attach an exhibit demonstrating how the applicant is exempt from FCC application fees.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
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**Waiver/Deferral of Fees**

7) Is a waiver/deferral of the FCC application fees being requested? If the answer to 7 is 'Y', attach a date-stamped copy of the request for waiver/deferral of the FCC application fees.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
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**Waiver of Commission Rules**

8) Does this filing include a request for waiver of the Commission's Rules (other than a request for application fee waivers)? If the answer to 8 is 'Y', attach an exhibit specifying the rule section(s) for which a waiver is being requested and including a justification for the waiver request.	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>
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**Regulatory Status and Offerings****Radio Service Offerings**

9) The Applicant will provide the following type(s) of radio service offerings (select all that apply): ( <input type="checkbox"/> ) Common Carrier      ( <input type="checkbox"/> ) Non-common Carrier      ( <input type="checkbox"/> ) Private, internal communications      ( <input type="checkbox"/> ) Broadcast Services All entities that are planning to use the leased spectrum for telecommunications services should select common carrier in this item. The term 'telecommunications service' means the offering of telecommunications (i.e., the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received) for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used. Non-common carriers do not hold themselves out indiscriminately for hire as carriers of communications provided by the customer. A person engaged in radio broadcasting shall not, insofar as such person is so engaged, be deemed a common carrier. Thus, those entities meeting this definition would select non- common carrier for this item. Private internal users are those entities that utilize telecommunications services purely for internal business purposes or public safety communications and not on a for-hire or for-profit basis. Such entities should select 'Private' for this item. The term 'Broadcast Services' shall have the same meaning as that for "broadcasting" in § 3(6) of the Communications Act of 1934, i.e., the dissemination of radio communications intended to be received by the public, directly or by the intermediary of relay stations." 47 U.S.C. § 153(6). If the Applicant is modifying the type of radio service offerings it provides, please provide an exhibit explaining the modification.
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**Radio Service**

10) The Applicant will provide the following type(s) of radio service (select all that apply): ( <input type="checkbox"/> ) Fixed      ( <input type="checkbox"/> ) Mobile      ( <input type="checkbox"/> ) Radiolocation      ( <input type="checkbox"/> ) Satellite (sound)      ( <input type="checkbox"/> ) Broadcast Services	
11) Does the Applicant propose to provide service interconnected to the public telephone network?	( <input type="checkbox"/> ) <u>Yes</u> <u>No</u>



## Designated Entity Information (If the answer to 12a, 12b or 12c is 'Y', Schedule A must be completed.)

### Bidding Credits

12a) Does this filing involve any spectrum associated with any licenses that were awarded with bidding credits within the last five years?  If the response to this item is 'Y', the licenses may be subject to the FCC's unjust enrichment rules, and the Applicant should answer relevant bidding credit questions.	( <input checked="" type="radio"/> ) <u>Yes</u> <u>No</u>
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### Closed Bidding

12b) Does this filing involve any spectrum associated with any licenses that were originally granted pursuant to closed bidding within the last five years?  If the response to this item is 'Y', the Applicant should answer relevant closed bidding questions.	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
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## Competition-Related Information

13) Does this filing involve a license authorization or Spectrum Lease/Sublease that may be used to provide interconnected mobile voice and/or data services that would create a geographic overlap with another license authorization(s) or spectrum leasing arrangement(s), that also could be used to provide interconnected mobile voice and/or data services, in which the Applicant already holds attributable interests, as defined in Section 20.22(b) of the Commission's Rules, either as a licensee or spectrum lessee/sublessee?  If 'Y', specify in an exhibit all geographic areas/markets (e.g., BTA, CMA, county, etc.) where there are spectrum overlaps and the total amount of spectrum that the Assignee/Transferee will hold and/or lease in each geographic area/market.	( <input checked="" type="radio"/> ) <u>Yes</u> <u>No</u>
14) If the answer to Item 13 is 'Y', would/does this application for a spectrum leasing or subleasing arrangement reduce the number of entities providing service in the affected market(s)?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>

## Broadband Radio Service and Educational Broadband Service Information

15a) Will the requested facilities be used to provide multichannel video programming service?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
15b) If the answer to 15a is 'Y', does the Applicant operate, control or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?  If 'Y', provide an exhibit explaining how the Applicant (Lessee/Sublessee) complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Y'.	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
16) Does the Applicant comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?  If 'N', provide an exhibit explaining how the Applicant complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission's Rule(s) is being requested, 8a must be answered 'Y'.	( <input type="radio"/> ) <u>Yes</u> <u>No</u>

## Part 90 Public Safety Services

### Eligibility

17) Is the Applicant a public safety entity or otherwise an entity that will use the leased spectrum to provide communications in support of public safety operations pursuant to Section 90.523 of the Commission's Rules?	( <input type="radio"/> ) <u>Yes</u> <u>No</u>
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## 600 MHz Band Information

<p>18) Is the spectrum leasing/subleasing arrangement for a term of one year or more (either initially or cumulatively) and involves any licenses in the 600 MHz Band initially granted in the last six years that would, if leased, create a geographic overlap with another licenses(s) in which the Lessee/Sublessee already holds attributable interests, as defined in Section 20.22(b) of the Commission's Rules, either as a licensee or spectrum Lessee/Sublessee, and that would result in the Lessee/Sublessee holding an attributable interest, as defined in Section 20.22(b) of the Commission's Rules, in one-third or more of the total suitable and available below-1-GHz spectrum as calculated on a county-by-county population-weighted basis in the relevant license area, utilizing 2010 U.S. Census data?</p> <p>The initial grant date is the date that the license was originally granted by the Commission after an auction, even if the license was acquired in the secondary market. The initial grant date is not the date on which the Commission granted an assignment or transfer of control of the license.</p> <p>If 'Y', provide an exhibit detailing the proposed spectrum leasing/subleasing exchange of 600 MHz band spectrum in the same market(s), including a list of all file numbers for applications associated with the proposed spectrum leasing arrangement exchange, or describing the <i>pro forma</i> nature of the spectrum leasing arrangement, as appropriate.</p>	<p>( <input checked="" type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u></p>
<p>19) Is the spectrum leasing/subleasing arrangement for a term of one year or more (either initially or cumulatively) and involves any licenses that were initially granted as reserved spectrum licenses in the 600 MHz Band in the last six years? Otherwise, enter 'N'.</p> <p>The initial grant date is the date that the license was originally granted by the Commission after an auction, even if the license was acquired in the secondary market. The initial grant date is not the date on which the Commission granted an assignment or transfer of control of the license.</p> <p>If 'Y', provide an exhibit demonstrating how the Lessee/Sublessee would have qualified to bid on that reserved spectrum license(s) in Auction 1002 as of the FCC Form 175 filing deadline (February 10, 2016) for Auction 1002, the forward auction of the Broadcast Incentive Auction.</p>	<p>( <input type="radio"/> ) <u>Yes</u> <input checked="" type="radio"/> <u>No</u></p>

## Licensee Information

### FRN

20) FCC Registration Number: **0003290673**

### Entity

21) Licensee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company

(  ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership

( ) Other: \_\_\_\_\_

### Licensee Name

22) Licensee Name (if entity): **Cellco Partnership**

23) Licensee Name (if individual): First: MI: Last: Suffix:

24) Attention To: **Regulatory**

### Address

25) P.O. Box: And /Or 26) Street Address: **5055 North Point Pkwy, NP2NE Network Engineering**

27) City: **Alpharetta** 28) State: **GA** 29) Zip Code: **30022**

30) Telephone Number: **(770)797-1070** 31) FAX Number:

32) E-Mail Address: **Licensing.Compliance@VerizonWireless.com**

### 33) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native  
( ) Asian  
( ) Black or African-American  
( ) Native Hawaiian or Other Pacific Islander  
( ) White

#### Ethnicity:

( ) Hispanic or Latino  
( ) Not Hispanic or Latino

#### Gender:

( ) Male  
( ) Female

## Licensee Contact Information

Contact Name (if other than Licensee)

( ) Check here if same as Licensee Information

34) Name: First: **Sarah** MI: Last: **Trosch** Suffix:

35) Company Name: **Verizon**

36) Attention To:

### Address

37) P.O. Box: And /Or 38) Street Address: **1300 I St NW - Suite 500 East, Verizon**

39) City: **Washington** 40) State: **DC** 41) Zip Code: **20005**

42) Telephone Number: **(202)515-2453** 43) FAX Number:

44) E-Mail Address: **sarah.trosch@verizon.com**

## Lessee Information

### FRN

45) FCC Registration Number: **0001786607**

### Entity

46) Lessee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation (  ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership

( ) Other: \_\_\_\_\_

### Lessee Name

47) If the Lessee name is being updated, is the update a result of a change in ownership, corporate structure, or entity for which proper Commission approval has not been received or proper notification not provided? ( ) Yes **No**

48) Lessee Name (if entity): **East Kentucky Network, LLC d/b/a Appalachian Wireless**

49) Lessee Name (if individual): First: \_\_\_\_\_ MI: \_\_\_\_\_ Last: \_\_\_\_\_ Suffix: \_\_\_\_\_

50) Attention To: **Michael L. Johnson, CEO**

### Name of Real Party in Interest

51) Name of Real Party in Interest: **East Kentucky Network, LLC d/b/a Appalachian Wireless**

52) FCC Registration Number (FRN): **0001786607**

### Address

53) P.O. Box: \_\_\_\_\_ **And /Or** 54) Street Address: **101 Technology Trail**

55) City: **Ivel** 56) State: **KY** 57) Zip Code: **41642**

58) Telephone Number: **(606)477-2355** 59) FAX Number: **(606)874-7551**

60) E-Mail Address: **compliance@ekn.com**

### 61) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Lessee Contact Information

Contact Name (if other than Lessee)

( ) **Check here if same as Lessee Information**

62) Name: First: **Cindy** MI: \_\_\_\_\_ Last: **McCarty** Suffix: \_\_\_\_\_

63) Company Name: **East Kentucky Network, LLC d/b/a Appalachian Wireless**

64) Attention To: \_\_\_\_\_

### Address

65) P.O. Box: \_\_\_\_\_ **And /Or** 66) Street Address: **101 Technology Trail**

67) City: **Ivel** 68) State: **KY** 69) Zip Code: **41642**

70) Telephone Number: **(606)339-1006** 71) FAX Number: **(606)339-1363**

72) E-Mail Address: **cmccarty@ekn.com**

## Sublessee Information

### FRN

73) FCC Registration Number:

### Entity

74) Sublessee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership

( ) Other: \_\_\_\_\_

### Sublessee Name

75) If the Sublessee name is being updated, is the update a result of a change in ownership, corporate structure, or entity for which proper Commission approval has not been received or proper notification not provided?

( ) Yes **No**

76) Sublessee Name (if entity):

77) Sublessee Name (if individual):

First:

MI:

Last:

Suffix:

78) Attention To:

### Name of Real Party in Interest

79) Name of Real Party in Interest:

80) FCC Registration Number (FRN):

### Address

81) P.O. Box:

**And  
/Or**

82) Street Address:

83) City:

84) State:

85) Zip Code:

86) Telephone Number:

87) FAX Number:

88) E-Mail Address:

### 89) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Sublessee Contact Information

Contact Name (if other than Sublessee)

( ) **Check here if same as Sublessee Information**

90) Name:

First:

MI:

Last:

Suffix:

91) Company Name:

92) Attention To:

### Address

93) P.O. Box:

**And  
/Or**

94) Street Address:

95) City:

96) State:

97) Zip Code:

98) Telephone Number:

99) FAX Number:

100) E-Mail Address:

## Transferee Information

### FRN

101) FCC Registration Number:

### Entity

102) Transferee is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership

( ) Other: \_\_\_\_\_

### Transferee Name

103) Transferee Name (if entity):

104) Transferee Name (if individual):

First:

MI:

Last:

Suffix:

105) Attention To:

### Name of Real Party in Interest

106) Name of Real Party in Interest:

107) FCC Registration Number (FRN):

### Address

108) P.O. Box:

And  
/Or

109) Street Address:

110) City:

111) State:

112) Zip Code:

113) Telephone Number:

114) FAX Number:

115) E-Mail Address:

### 116) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Transferee Contact Information

Contact Name (if other than Transferee)

( ) Check here if same as Transferee Information

117) Name:

First:

MI:

Last:

Suffix:

118) Company Name:

119) Attention To:

### Address

120) P.O. Box:

And  
/Or

121) Street Address:

122) City:

123) State:

124) Zip Code:

125) Telephone Number:

126) FAX Number:

127) E-Mail Address:

## Transferor Information

### FRN

128) FCC Registration Number:

### Entity

129) Transferor is a(n) (Select One):

( ) Individual ( ) Unincorporated Association ( ) Trust ( ) Government Entity ( ) Corporation ( ) Limited Liability Company

( ) General Partnership ( ) Limited Partnership ( ) Limited Liability Partnership

( ) Other: \_\_\_\_\_

### Transferor Name

130) Transferor Name (if entity):

131) Transferor Name (if individual):

First:

MI:

Last:

Suffix:

132) Attention To:

### Address

133) P.O. Box:

And  
/Or

134) Street Address:

135) City:

136) State:

137) Zip Code:

138) Telephone Number:

139) FAX Number:

140) E-Mail Address:

### 139) Demographics (Optional):

#### Race:

( ) American Indian or Alaska Native

( ) Asian

( ) Black or African-American

( ) Native Hawaiian or Other Pacific Islander

( ) White

#### Ethnicity:

( ) Hispanic or Latino

( ) Not Hispanic or Latino

#### Gender:

( ) Male

( ) Female

## Transferor Contact Information

Contact Name (if other than Transferor)

( ) Check here if same as Transferor Information

140) Name:

First:

MI:

Last:

Suffix:

141) Company Name:

142) Attention To:

### Address

143) P.O. Box:

And  
/Or

144) Street Address:

145) City:

146) State:

147) Zip Code:

148) Telephone Number:

149) FAX Number:

150) E-Mail Address:

## Ownership Disclosure Information

### FCC Form 602

153a) Is the Applicant required to file FCC Form 602, Ownership Disclosure Information for the Wireless Telecommunications Services?	( <input checked="" type="radio"/> ) <u>Yes</u> <input type="radio"/> <u>No</u>
153b) If the answer to 151a is 'Y', provide the File Number of FCC Form 602 that has been filed in conjunction with application or is already on file with the FCC.	File Number: <u>0010245954</u>

## Alien Ownership Questions

**Alien Ownership (If any answer is 'Y', provide an attachment explaining the circumstances. In preparing the attachment, refer to the Main Form Instructions for the "Alien Ownership Questions".)**

154) Is the Lessee/Sublessee or Post-Transfer Lessee/Sublessee a foreign government or the representative of any foreign government?	( <input type="radio"/> ) <u>Yes</u> <input checked="" type="radio"/> <u>No</u>
155) Is the Lessee/Sublessee or Post-Transfer Lessee/Sublessee an alien or the representative of an alien?	( <input type="radio"/> ) <u>Yes</u> <input checked="" type="radio"/> <u>No</u>
156) Is the Lessee/Sublessee or Post-Transfer Lessee/Sublessee a corporation organized under the laws of a foreign government?	( <input type="radio"/> ) <u>Yes</u> <input checked="" type="radio"/> <u>No</u>
157) Is the Lessee/Sublessee or Post-Transfer Lessee/Sublessee a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <u>Yes</u> <input checked="" type="radio"/> <u>No</u>
158a) Is the Lessee/Sublessee or Post-Transfer Lessee/Sublessee directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens or their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	( <input type="radio"/> ) <u>Yes</u> <input checked="" type="radio"/> <u>No</u>



158b) If the answer to 155 or 156a is 'Y' select one of the choices below.

The Lessee/Sublessee or Post-Transfer Lessee/Sublessee is exempt from the provisions of Section 310(b).

*It is not necessary to file a petition for declaratory ruling if the Lessee/Sublessee or Post-Transfer Lessee/Sublessee includes in the attachment required by Item 155 or Item 156a a showing that the subject Lease(s) is exempt from the provisions of Section 310(b).*

The Lessee/Sublessee or Post-Transfer Lessee/Sublessee has received a declaratory ruling(s) approving its foreign ownership, and the application/notification involves only the acquisition/use of additional spectrum for the provision of a wireless service in a geographic coverage area for which the Lessee/Sublessee or Post-Transfer Lessee/Sublessee has been previously authorized.

*If checked, include in the attachment required by Item 155 or Item 156a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that there has been no change in the foreign ownership of the Lessee/Sublessee or Post-Transfer Lessee/Sublessee since the issuance of its ruling.*

The Lessee/Sublessee or Post-Transfer Lessee/Sublessee: (i) has received a declaratory ruling(s) approving its foreign ownership, but is not able to make the certification specified immediately above; or (ii) is an "affiliate" of a Licensee or Lessee/SubLessee that received a declaratory ruling(s) under Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a), and is relying on the affiliate's ruling for purposes of filing this application/notification as permitted under the affiliate's ruling and Section 1.994(b) of the Rules, 47 CFR § 1.994(b).

*If checked, and if the Lessee/Sublessee or Post-Transfer Lessee/Sublessee received its declaratory ruling(s) on or after August 9, 2013, include in the attachment required by Item 155 or Item 156a the citation(s) of the Lessee/Sublessee or Post-Transfer Lessee/Sublessee's declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Lessee/Sublessee or Post-Transfer Lessee/Sublessee is in compliance with the terms and conditions of its ruling and with the Commission's Rules.*

*If checked, and if the Lessee/Sublessee or Post-Transfer Lessee/Sublessee received its declaratory ruling(s) prior to August 9, 2013, include in the attachment required by Item 156a a copy of a petition for declaratory ruling filed contemporaneously with the Commission to extend the Lessee/Sublessee or Post-Transfer Lessee/Sublessee's existing ruling(s) to cover the same radio service(s) and geographic coverage area(s) involved in the application/notification. Alternatively, the Lessee/Sublessee or Post-Transfer Lessee/Sublessee may request a new declaratory ruling pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

*If checked, and if the Lessee/Sublessee or Post-Transfer Lessee/Sublessee is relying on an affiliate's ruling for purposes of filing this application/notification, include in the attachment required by Item 155 or Item 156a the citation(s) of the applicable declaratory ruling(s) by DA/FCC number, the FCC Record citation, if available, release date, and a statement that the Lessee/Sublessee or Post-Transfer Lessee/Sublessee is in compliance with the terms and conditions of the named affiliate's ruling and with the Commission's Rules. The Lessee/Sublessee or Post-Transfer Lessee/Sublessee must also include a certification of compliance signed by the named affiliate or other qualified entity as specified in Section 1.994(b) of the Rules, 47 CFR § 1.994(b). See Main Form Instructions for Items 155 or 156a, as applicable.*

The Lessee/Sublessee or Post-Transfer Lessee/Sublessee has not received a declaratory ruling approving its foreign ownership and is requesting a declaratory ruling under Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a), in a petition filed contemporaneously with the Commission.

*If checked, include in the attachment required by Item 155 or 156a a copy of the petition for declaratory ruling filed contemporaneously with the Commission pursuant to Section 1.990(a) of the Commission's Rules, 47 CFR § 1.990(a). Petitions for declaratory ruling may be filed electronically on the Internet through the International Bureau Filing System (IBFS) (with a copy attached hereto).*

## Basic Qualification Information

**Basic Qualification Questions** (If any answer is 'Y', provide an attachment explaining the circumstances)

159) Has the Applicant or any party to this application had any FCC station authorization, license, or construction permit revoked or had any application for an initial, modification, or renewal of FCC station authorization, license, or construction permit denied by the Commission?	( N ) <u>Yes</u> <b>No</b>
160) Has the Applicant or any party to this filing, or any party directly or indirectly controlling the Applicant or any party to this filing ever been convicted of a felony by any state or federal court?	( N ) <u>Yes</u> <b>No</b>
161) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	( N ) <u>Yes</u> <b>No</b>

**Spectrum Aggregation Limit Certification(s)**

<p>162) The Licensee/Lessor/Sublessor certifies that grant of this application would not cause the Licensee/Lessor/Sublessor to be in violation of the 40 megahertz in-band spectrum aggregation limit set forth under section 96.31 of the Commission's rules for 3.5 GHz licenses, taking into consideration the spectrum attribution rules under section 20.22(b) of the Commission's rules.</p> <p>If the Licensee/Lessor/Sublessor has sought a waiver of section 96.31 in connection with this application, it may make this certification subject to the outcome of the waiver request.</p>	<p>( ) <u>Yes</u> <u>No</u></p>
<p>163) The Licensee/Lessor/Sublessor certifies that grant of this application would not cause the Licensee/Lessor/Sublessor to be in violation of the 40 megahertz in-band spectrum aggregation limit set forth under section 27.1606 of the Commission's rules for 3.45 GHz licenses, taking into consideration the spectrum attribution rules under section 20.22(b) of the Commission's rules.</p> <p>If the Licensee/Lessor/Sublessor has sought a waiver of section 27.1606 in connection with this application, it may make this certification subject to the outcome of the waiver request.</p>	<p>( ) <u>Yes</u> <u>No</u></p>
<p>164) The Lessee/Sublessee/Transferee certifies that grant of this application would not cause the Lessee/Sublessee/Transferee to be in violation of the 40 megahertz in-band spectrum aggregation limit set forth under section 96.31 of the Commission's rules for 3.5 GHz licenses, taking into consideration the spectrum attribution rules under section 20.22(b) of the Commission's rules.</p> <p>If the Lessee/Sublessee/Transferee has sought a waiver of section 96.31 in connection with this application, it may make this certification subject to the outcome of the waiver request.</p>	<p>( ) <u>Yes</u> <u>No</u></p>
<p>165) The Lessee/Sublessee/Transferee certifies that grant of this application would not cause the Lessee/Sublessee/Transferee to be in violation of the 40 megahertz in-band spectrum aggregation limit set forth under section 27.1606 of the Commission's rules for 3.45 GHz licenses, taking into consideration the spectrum attribution rules under section 20.22(b) of the Commission's rules.</p> <p>If the Lessee/Sublessee/Transferee has sought a waiver of section 27.1606 in connection with this application, it may make this certification subject to the outcome of the waiver request.</p>	<p>( ) <u>Yes</u> <u>No</u></p>

**Licensee Certification Statements**

- |    |   |
|----|---|
| 1) | The Licensee agrees that the Lease is not a sale or transfer of the license itself.   |
| 2) | The Licensee certifies that it will not consent to assignment of the Lease except to the extent such assignment complies with the Commission's Rules and Regulations. |
| 3) | The Licensee certifies that it holds exclusive use rights to use the licensed spectrum.   |
| 4) | The Licensee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency. |

The Licensee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.

**Type or Printed Name of Party Authorized to Sign**

166) First Name: <b>Gregory</b>	MI: <b>M</b>	Last Name: <b>Romano</b>	Suffix:
167) Title: <b>Vice President - Regulatory Affairs</b>			
168) Signature: <b>Gregory M Romano</b>		165) Date: <b>03/03/2023</b>	

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

## Lessee Certification Statements

1)	The Lessee agrees that the Lease is not a sale or transfer of the license itself.
2)	The Lessee acknowledges that it is required to comply with the Commission's Rules and Regulations and other applicable law at all times, and if the Lessee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the Licensee or the Commission.
3)	The Lessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under Section 1.2002(c) of the Commission's Rules. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
4)	The Lessee hereby accepts Commission oversight and enforcement consistent with the license and lease authorization. The Lessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the Licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with applicable Commission policies.
5)	The Lessee acknowledges that in the event an authorization held by a Licensee that has associated with it a spectrum leasing arrangement that is the subject of this filing is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Lessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Lessee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's Rules and Regulations.
7)	The Lessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Lessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9)	The Lessee certifies that it and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).
<p><b>The Lessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b></p>	

## Type or Printed Name of Party Authorized to Sign

168) First Name: <b>Michael</b>	MI: <b>L</b>	Last Name: <b>Johnson</b>	Suffix:
169) Title: <b>CEO</b>			
170) Signature: <b>Michael L Johnson</b>		171) Date: <b>03/03/2023</b>	
<p><b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b></p> <p><b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b></p>			

### Sublessee Certification Statements

1)	The Sublessee agrees that the Lease is not a, sale or transfer of the license itself.
2)	The Sublessee acknowledges that it is required to comply with the Commission's Rules and regulations and other applicable law at all times, and if the Sublessee fails to so comply, the Lease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Sublessee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under Section 1.2002(c) of the Commission's Rules. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.
4)	The Sublessee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Sublessee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Sublessee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Sublessee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Sublessee agrees the Lease/Sublease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's Rules and regulations.
7)	The Sublessee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Sublessee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9)	The Sublessee certifies that it and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).
<b>The Sublessee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

### Type or Printed Name of Party Authorized to Sign

172) First Name:	MI:	Last Name:	Suffix:
173) Title:			
174) Signature:		175) Date:	

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

### Transferee Certification Statements

1)	The Transferee agrees that the Lease/Sublease is not a sale or transfer of the license itself.
2)	The Transferee acknowledges that it is required to comply with the Commission's Rules and Regulations and other applicable law at all times, and if the Transferee fails to so comply, the Lease/Sublease may be revoked, cancelled, or terminated by either the licensee or the Commission.
3)	The Transferee certifies that neither it nor any other party to the Application/Notification is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under Section 1.2002(c) of the Commission's Rules. See Section 1.2002(b) of the Commission's Rules for the definition of "party to the application" as used in this certification.)
4)	The Transferee hereby accepts Commission oversight and enforcement consistent with the license authorization. The Transferee acknowledges that it must cooperate fully with any investigation or inquiry conducted either by the Commission or the Licensee, allow the Commission or the licensee to conduct on-site inspections of transmission facilities, and suspend operations at the direction of the Commission or the Licensee and to the extent that such suspension of operation would be consistent with the applicable Commission policies.
5)	The Transferee acknowledges that in the event an authorization held by a Licensee that has entered into a spectrum leasing arrangement is revoked, cancelled, terminated, or otherwise ceases to be in effect, the Transferee will have no continuing authority to use the leased spectrum and will be required to terminate its operations no later than the date on which the Licensee ceases to have any authority to operate under the license, unless otherwise authorized by the Commission.
6)	The Transferee agrees the Lease shall not be assigned to any entity that is not eligible or qualified to enter into a spectrum leasing arrangement under the Commission's Rules and Regulations.
7)	The Transferee waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by spectrum lease or otherwise.
8)	The Transferee certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
9)	The Transferee certifies that it and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).
<b>The Transferee certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

### Type or Printed Name of Party Authorized to Sign

176) First Name:	MI:	Last Name:	Suffix:
177) Title:			
178) Signature:		179) Date:	

**FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.**

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).**

**Transferor Certification Statements**

1)	The Transferor certifies either (1) that control of the Lessee/Sublessee will not be transferred until consent of the Federal Communications Commission has been given, or (2) that prior Commission consent is not required because the Lease/Sublease is subject to streamlined notification procedures for <i>pro forma</i> transfers of control. See <i>Federal Communications Bar Association's Petition for Forbearance from Section 310(d) of the Communications Act Regarding Non-Substantial Assignments of Wireless Licenses and Transfers of Control Involving Telecommunications Carriers and Personal Communications Industry Association's Broadband Personal Communications Services Alliance's Petition for Forbearance For Broadband Personal Communications Services</i> , Memorandum Opinion and Order, 13 FCC Rcd 6293 (1998)
2)	The Transferor certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.
<b>The Transferor certifies that all of its statements made in this Application/Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Application/Notification, and are true, complete, correct, and made in good faith.</b>	

**Type or Printed Name of Party Authorized to Sign**

180) First Name:	MI:	Last Name:	Suffix:
181) Title:			
182) Signature:		183) Date:	
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			

### Private Commons Manager Certification Statements

1)	The Licensee/Lessee/Sublessee manager of the Private Commons certifies that it will retain <i>de facto</i> control of the use of the spectrum under the Private Commons arrangement, including that it will maintain reasonable oversight over the users' use of the spectrum under the arrangement so as to ensure that the use of the spectrum, and communications equipment employed, comply with all technical and service rules applicable under the license authorization.
2)	The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that it will maintain the ability to ensure that users under the arrangement comply with all the technical and service rules applicable under the license authorization.
3)	The Licensee/Lessee/Sublessee manager of the Private Commons certifies that it and all of the related individuals and entities required to be disclosed on this application and FCC Form 602 (FCC Ownership Disclosure Information for the Wireless Telecommunications Services) are not person(s) who have been, for reasons of national security, barred by any agency of the Federal Government from bidding on a contract, participating in an auction, or receiving a grant. This certification applies only to applications for licenses for spectrum that is required by Sections 6103, 6401-6403 of the Middle Class Tax Relief and Job Creation Act of 2012, codified at 47 U.S.C. §§ 309, 1413, 1451-1452, to be assigned by a system of competitive bidding under 47 U.S.C. § 309(j).
<b>The Licensee/Lessee/Sublessee manager of the Private Commons arrangement certifies that all of its statements made in this Notification and in the schedules, exhibits, attachments, or documents incorporated by reference are material, are part of this Notification, and are true, complete, correct, and made in good faith.</b>	

### Type or Printed Name of Party Authorized to Sign

184) First Name:	MI:	Last Name:	Suffix:
185) Title:			
186) Signature:		187) Date:	
<b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.</b>			
<b>WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).</b>			



**License Authorization(s) or Identifiers (pertaining to Lease(s)/Sublease(s)/Private Commons) Associated with the Spectrum To Be Included in the Filing**

188) Call Sign(s) or Lease/Sublease/ Private Commons Identifier(s)	189) Radio Service Code	190) Location Number	191) Path Number (Microwave only)	192) Frequency Number	193) Lower Frequency (MHz)	194) Upper Frequency (MHz)
WRWF637	AW - AWS (1710-1755 MHz and 2110-2155)					
WRWF637	AW - AWS (1710-1755 MHz and 2110-2155)					

\* Note: Items 190 – 194 are for New Leases involving spectrum associated with site-based authorizations when only a portion of the licensed locations, paths and/or frequencies will be leased.

**Schedule for Licensees that Received Bidding Credits  
or  
Involving Licenses Won in Closed Bidding**

**Designated Entity Information  
Bidding Credits**

1) Has the full amount of the bidding credits awarded with regard to each of the subject license(s) been paid as part of unjust enrichment payment(s) in previous transaction(s)?	( ) <u>Yes</u> <u>No</u>
If the response to Item 1 is 'Y', Items 2 and 3 are not required to be completed.	

**Bidding Credits - (Spectrum Manager Leases Only)**

2a) Does the Applicant have a general partnership interest or have a direct or indirect ownership interests of ten percent or greater in the Licensee?	( ) <u>Yes</u> <u>No</u>
2b) Is the Applicant a "controlling interest holder" or "affiliate" of the current Licensee?  For purposes of determining whether the Licensee has retained the requisite degree of ownership and control over the leased spectrum in order to remain eligible for the license or for bidding credits, the <i>de jure</i> control standard in 47 CFR § 1.2110 and the <i>de facto</i> control standard in 47 CFR § 1.9010 will be applied (pursuant to the conditions set forth in 47 CFR § 1.9020).	( ) <u>Yes</u> <u>No</u>
2c) Does the Applicant share office space, equipment, or other facilities with any party controlling the entity from which spectrum is being leased/subleased?	( ) <u>Yes</u> <u>No</u>
2d) Is the Applicant a disclosable interest holder that holds a ten percent or greater interest of any kind in the Licensee and is the Lease/Sublease for more than 25% of the spectrum capacity of the subject license(s)?	( ) <u>Yes</u> <u>No</u>
2e) Does the Licensee certify that the Lease/Sublease does not affect its continuing eligibility to retain bidding credit(s)?	( ) <u>Yes</u> <u>No</u>

**Bidding Credits – (Long-Term De Facto Transfer Leases Only)  
Eligibility**

3a) With respect to each of the subject licenses, the Applicant:  ( ) qualifies for the same designated entity benefit as the current Licensee ( ) qualifies for a different designated entity benefit than the current Licensee ( ) does not qualify for any designated entity status
--

3b) If the Applicant states in Item 3a that it qualifies for the same designated entity benefit as the current Licensee or qualifies for a different designated entity status than the current Licensee, the Applicant qualifies for a (select one):  ( ) small business bidding credit ( ___%) ( ) rural service provider bidding credit	
3c) Is the Applicant a disclosable interest holder that holds a ten percent or greater interest of any kind in the Licensee and is the Lease/Sublease for more than 25% of the spectrum capacity of the subject license(s)?	( ) <u>Yes</u> <u>No</u>

**Closed Bidding Licenses**

4) Have construction notifications been submitted as required by the Commission's Rules for each of the subject licenses?  If the response to Item 4 is 'Y', Items 5 and 6 are not required to be completed.	( ) <u>Yes</u> <u>No</u>
--	--------------------------

**Closed Bidding Licenses – (Spectrum Manager Leases Only)**

5a) Does the Applicant have a general partnership interest or have a direct or indirect ownership interest of ten percent or greater in the Licensee?	( ) <u>Yes</u> <u>No</u>
5b) Is the Applicant a "controlling interest holder" or "affiliate" of the current Licensee?	( ) <u>Yes</u> <u>No</u>
5c) Does the Applicant share office space, equipment or other facilities with any party controlling the entity from which spectrum is being leased?	( ) <u>Yes</u> <u>No</u>
5d) Does the Licensee certify that the Lease/Sublease does not affect its continuing eligibility to retain closed bidding licenses?	( ) <u>Yes</u> <u>No</u>

**Closed Bidding Licenses – (Long-Term *De Facto* Transfer Leases Only)****Eligibility**

6) With respect to each of the subject licenses, the Applicant: ( ) a) qualifies for closed bidding  ( ) b) does not qualify for closed bidding
--

**7) Revenue and Asset Information for the Applicant**

**Purpose** (Check Modify if filing an Amendment application and changing the Revenue and Asset Information from what was provided on the original filing)

<input type="checkbox"/> Modify
---------------------------------

**Gross Revenue Disclosure Most Recent Reportable Year**

8a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
8b) Gross Revenues	\$ _____ (Format: 99,999.99)
8c) Year-end Date:	_____ (Date Format: MM/DD/YYYY)

**One Year Prior to Most Recent Reportable Year**

9a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
9b) Gross Revenues	\$ _____ (Format: 99,999.99)
9c) Year-end Date:	_____ (Date Format: MM/DD/YYYY)

**Two Years Prior to Most Recent Reportable Year**

10a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
10b) Gross Revenues	\$ _____ (Format: 99,999.99)
10c) Year-end Date:	_____ (Date Format: MM/DD/YYYY)

**Three Years Prior to Most Recent Reportable Year**

11a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
11b) Gross Revenues	\$ _____ (Format: 99,999.99)
11c) Year-end Date:	_____ (Date Format: MM/DD/YYYY)

**Four Years Prior to Most Recent Reportable Year**

12a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	( ) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
12b) Gross Revenues	\$ _____ (Format: 99,999.99)
12c) Year-end Date:	_____ (Date Format: MM/DD/YYYY)

**Average Gross Revenue**

13) Average Gross Revenue of Reported Years: \$ \_\_\_\_\_ (Format: 99,999.99)

**Asset Disclosure**

14) Total Assets as of Application Filing Date: \$ \_\_\_\_\_

**Financial Statements**

15) Audited or Unaudited (Check One)

The Applicant used audited financial statements.

The Applicant used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

Reference Copy

Reference Copy

**Closed Bidding/Designated Entity Eligibility**

**Total Gross Revenues for Most Recent Reportable Year**

36a) Gross Revenues:	\$ _____	(Format: 99,999.99)
36b) Year-end Date:	_____	(Date Format: MM/DD/YYYY)

**Total Gross Revenues for One Year Prior to Most Recent Reportable Year**

37a) Gross Revenues:	\$ _____	(Format: 99,999.99)
37b) Year-end Date:	_____	(Date Format: MM/DD/YYYY)

**Total Gross Revenues for Two Years Prior to Most Recent Reportable Year**

38a) Gross Revenues:	\$ _____	(Format: 99,999.99)
38b) Year-end Date:	_____	(Date Format: MM/DD/YYYY)

**Total Gross Revenues for Three Years Prior to the Most Recent Reportable Year**

39a) Gross Revenues:	\$ _____	(Format: _____)
39b) Year-end Date:	_____	(Date Format: _____)

**Total Gross Revenues for Four Years Prior to the Most Recent Reportable Year**

40a) Gross Revenues:	\$ _____	(Format: 99,999.99)
40b) Year-end Date:	_____	(Date Format: MM/DD/YYYY)

**Total Aggregate Average Gross Revenues for Designated Entity (License(s) Requiring Disclosure of Three Years of Gross Revenue Data)**

41) Aggregate Average Gross Revenue:	\$ _____	(Format: 99,999.99)
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**Total Aggregate Average Gross Revenues for Designated Entity (License(s) Requiring Disclosure of Five Years of Gross Revenue Data)**

41) Aggregate Average Gross Revenue:	\$ _____	(Format: 99,999.99)
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**Total Aggregate Average Gross Revenues for Closed Bidding**

42) Aggregate Average Gross Revenue:	\$ _____	(Format: 99,999.99)
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**Total Assets Disclosure for Closed Bidding**

43) Total Assets:	\$ _____	(Format: 99,999.99)
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**Rural Service Provider Bidding Credit**

36) Is the Applicant seeking a Rural Service Provider (RSP) bidding credit?	( <input type="checkbox"/> ) <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b>
---	---

If the Applicant (the Lessee/Sublessee/Transferee) is seeking a rural service provider (RSP) bidding credit, provide in an exhibit the following information requested in a-e.

a) for the Applicant, submit the combined number of commercial communications service subscribers to wireless, wireline, broadband, and cable services that the Applicant serves and provide a list of the name(s) and the Federal Information Processing Standard (FIPS) number(s) for each county in which the Applicant has at least one commercial wireless, wireline, broadband, or cable subscriber;

b) for each of the Applicant's Affiliates, Controlling Interests, and the Affiliates of its Controlling Interests, submit the individual or entity's name, its FCC Registration Number (FRN), its relationship to the Applicant, and its combined number of commercial communications service subscribers to wireless, wireline, broadband, and cable services. For each of the Applicant's Affiliates, Controlling Interests, and the Affiliates of its Controlling Interests, also provide a list of the name(s) and the FIPS number(s) for each county in which it has at least one commercial wireless, wireline, broadband, or cable subscriber;

c) if neither the Applicant, nor any of its Affiliates, its Controlling Interests, or the Affiliates of its Controlling Interests have at least one wireless, wireline, broadband, or cable subscriber in a market for which the Applicant is applying for a license, list the market(s) in which the Applicant, its Affiliates, its Controlling Interests, and the Affiliates of its Controlling Interests have no such subscribers;

d) a detailed explanation demonstrating that: (i) the Applicant is in the business of providing commercial communications services; (ii) the Applicant serves predominantly rural areas; and (iii) the primary focus of the Applicant's business activity is the provision of services to rural areas (defined as counties with a population density of 100 or fewer persons per square mile); and

e) If the Applicant is an existing rural partnership that was providing service as of July 16, 2015, provide a detailed explanation demonstrating that each member of the partnership is independently eligible for the RSP bidding credit by providing, with respect to each member of the partnership, the same information as is required in a-d above.

**Schedule for New Lease or New Sublease**

**Term of Lease [For New Leases Only]**

1) Indicate whether the Lease is:  <input checked="" type="checkbox"/> Long-Term                      or <input type="checkbox"/> Short-Term*  * The cumulative lease period for a Short-Term Lease cannot exceed 365 days from the original commencement date.	
2) If this filing is for a Long-Term <i>De Facto</i> Transfer Lease, have the Licensee and Lessee entered into any Short-Term <i>De Facto</i> Transfer Lease(s) with regard to any spectrum covered by the license(s) that are part of this filing or within the same geographic area(s) of the license(s) that are part of this filing?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**Leased Spectrum (For Geographically-Licensed Services) [For New Leases Only]**

3a) Does this filing involve geographic-area licenses where only a portion of the licensed spectrum and/or the licensed geographic area will be leased?	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3b) If the answer to 3a is 'Yes', does this filing involve one or more individual point-to-point microwave links that will be leased?  If the response to 3b is 'Yes', complete Schedule H. If the response to 3b is 'No', complete Schedule F and, if applicable, Schedule G.	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**Leased Spectrum (For Site-Based Services) [For New Leases Only]**

3c) Does this filing involve site-based licenses where only a portion of the licensed locations, paths and/or frequencies will be leased?  If the response to 3c is 'No', complete Items 184 (Call Sign) and 185 (Radio Service Code) on the Main Form. If the response to 3c is 'Yes', in addition to Items 184 (Call Sign) and 185 (Radio Service Code), complete Items 186-190 (Location Number, Path Number, Frequency Number, Lower Frequency and Upper Frequency), as appropriate, on the Main Form.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

**Type and Term of Sublease [For New Subleases Only]**

4a) If the existing Lease is a Long-Term <i>De Facto</i> Transfer Lease, are the Lessee and Sublessee entering into a Spectrum Manager Sublease or a Long-Term <i>De Facto</i> Transfer Sublease?  <input type="checkbox"/> Spectrum Manager Sublease                      or <input type="checkbox"/> Long-Term <i>De Facto</i> Transfer Sublease	
4b) If the answer to 4a is 'Spectrum Manager Sublease', indicate whether the Sublease is:  <input type="checkbox"/> Long-Term                      or <input type="checkbox"/> Short-Term	
5) If the existing Lease is a Long-Term Spectrum Manager Lease, indicate whether the Spectrum Manager Sublease is:  <input type="checkbox"/> Long-Term                      or <input type="checkbox"/> Short-Term	

**Schedule for Supplemental Information Pertaining to a New Lease, New Sublease,  
 Revision to Extend the Term of an Existing Lease or Sublease, or  
 Revision to Cancel an Existing Lease or Sublease**

**License Authorizations/Lease Identifiers/Sublease Identifiers** (Complete as many Schedule E's as necessary)

1) Call Sign(s) or Lease/Sublease Identifier(s)	2) Radio Service Code	3) Commencement Date  (MM/DD/YYYY) OR Check box for FCC Grant Date	4) Expiration Date  (MM/DD/YYYY)	5) Revised Expiration Date  (MM/DD/YYYY)	6) Cancellation Date  (MM/DD/YYYY) OR Check box if Lease/Sublease Never Commenced
WRWF637	AW	03/24/2023  <input type="checkbox"/>	12/18/2036		<input type="checkbox"/>

**Schedule for Defined Geographic Area To Be Leased  
(Geographically-Licensed Services)**

**Call Sign**

1) Call Sign: WRWF637

**Geographic Area of Spectrum To Be Included in Lease**

2) Defined Area to be Leased	3) Undefined Area to be Leased (Complete Schedule G)	4a) Population of Leased Area
	Schedule G # Attached:	

**5) Frequencies of Spectrum To Be Included in Lease (MHz)**

Spectrum Leased	
Lower Frequency/Bandwidth	Upper Frequency/Bandwidth

**EXHIBIT B**

**SITE DEVELOPMENT PLAN:**

**500' VICINITY MAP  
LEGAL DESCRIPTIONS  
FLOOD PLAIN CERTIFICATION  
SITE PLAN  
VERTICAL TOWER PROFILE**



# SKYWAY TOWERS

3637 MADACA LANE  
TAMPA, FL 33618

# LOCUST

## KY-03072

1002 FAIRVIEW RIDGE  
MILTON, KY 40045  
CARROLL COUNTY

TENANT: CELLCO PARTNERSHIP d/b/a VERIZON  
"LV LOCUST"

FROM CARROLL COUNTY FISCAL COURT: 440 MAIN STREET, CARROLLTON, KY 41008: HEAD SOUTH ON COURT ST TOWARD HIGHLAND AVE (217 FEET). TURN RIGHT ONTO US-42/HIGHLAND AVE (1.7 MILES). CONTINUE STRAIGHT ONTO KY-36 W (2.8 MILES). TURN LEFT ONTO STATE HWY 1492 (1.7 MILES). SLIGHT RIGHT ONTO FAIRVIEW RIDGE RD (1.0 MILE). SITE WILL BE LOCATED ON LEFT (SOUTH) SIDE OF ROAD.

FROM LOUISVILLE MTSO: 2421 HOLLOWAY ROAD LOUISVILLE, KY 40299: HEAD SOUTH ON HOLLOWAY RD TOWARD PLANTSIDE DR (0.1 MILES). TURN LEFT AT THE 1ST CROSS STREET ONTO PLANTSIDE DR (0.9 MILES). USE THE LEFT 2 LANES TO TURN LEFT ONTO BLANKENBAKER PKWY (0.7 MILES). USE THE RIGHT LANE TO TAKE THE RAMP ONTO I-64 E (0.3 MILES). MERGE ONTO I-64 E (1.6 MILES). TAKE EXIT 19B FOR KY-841 N/GENE SNYDER FWY/I-265 N (0.3 MILES). MERGE ONTO I-265/KY-841 E/GENE SNYDER FWY (8.9 MILES). TAKE EXIT 35A TO MERGE ONTO I-71 N TOWARD CINCINNATI (24.2 MILES). TAKE EXIT 34 FOR U.S. 421 TOWARD BEDFORD/CAMPBELLSBURG (0.3 MILES). TURN LEFT ONTO US-421 N/CAMPBELLSBURG RD (7.6 MILES). TURN RIGHT ONTO MAIN ST (0.2 MILES). TURN LEFT ONTO US-421 N (6.6 MILES). TURN RIGHT ONTO STATE HWY 1492 (3.4 MILES). CONTINUE ONTO FAIRVIEW RIDGE RD (469 FEET). SITE WILL BE LOCATED ON RIGHT (SOUTH) SIDE OF ROAD.

PREPARED BY: POWER OF DESIGN GROUP, LLC - (502) 437-5252



# SKYWAY TOWERS

3637 MADACA LANE  
TAMPA, FL 33618  
(813) 960-6200

02/27/2023



EN PERMIT: 3594

## ZONING DRAWINGS

REV.	DATE	DESCRIPTION
A	3.12.20	ISSUED FOR REVIEW
0	4.20.20	ISSUED AS FINAL
1	2.20.23	UPDATE STANDARDS

SITE INFORMATION:

## LOCUST

1002 FAIRVIEW RIDGE  
MILTON, KY 40045  
CARROLL COUNTY

SKYWAY SITE NUMBER:

KY-03072

VERIZON SITE NAME:

LV LOCUST

POD NUMBER: 23-149639

DRAWN BY: POD  
CHECKED BY: MEP  
DATE: 02.20.23

SHEET TITLE:

## PROJECT INFORMATION, SITE MAPS, SHEET INDEX

SHEET NUMBER:

T-1

## NEW 245' SELF SUPPORT TOWER w/10' LIGHTNING ARRESTOR TOTAL TOWER HEIGHT 255'

<b>SKYWAY TOWERS SITE</b> LOCUST SITE #: KY-03072	<b>POLICE</b> CARROLL COUNTY SHERIFF 440 MAIN ST CARROLLTON, KY 41008 PHONE: (502) 732-7010
<b>VERIZON SITE</b> LV LOCUST PROJECT#: 16054011 LOCATION ID: 311922/5000359969	<b>FIRE</b> WESTSIDE VOLUNTEER FIRE DEPARTMENT 680 CARLISLE ST CARROLLTON, KY 41008 PHONE: (502) 732-5668
<b>SITE ADDRESS</b> 1002 FAIRVIEW RIDGE MILTON, KY 40045 CARROLL COUNTY E911 ADDRESS: TBD	<b>GENERAL INFORMATION</b> LATITUDE : 38° 42' 20.66" N LONGITUDE : 85° 16' 51.00" W 1983 (NAD83) ELEVATION : 835.5± AMSL 1988 (NAVD88)
<b>TOWER OWNER</b> SKYWAY TOWERS 3637 MADACA LANE TAMPA, FL 33618 CONTACT: CARRIE TORREY PHONE: (813) 960-6213 MOBILE: (813) 928-4824 E-MAIL: CTORREY@SKYWAYTOWERS.COM	<b>PROPOSED LEASED PREMISES</b> 100'-0" x 100'-0" (10,000 SF)
<b>PROPERTY OWNER</b> RWF LEGACY RANCH, INC. 242 SW 5TH STREET POMPANO BEACH, FL 33060 CONTACT: TOLEIHA WILLIAMSON, CEO PHONE: (954) 782-2370	<b>VERIZON LEASE AREA</b> 12'-0" x 30'-0" (360 SF)
	<b>PROJECT TOTAL DISTURBED AREA</b> COMPOUND: (10,000 SF) = (0.23 ACRE) ACCESS DRIVE: (12,515 SF) = (0.29 ACRE) GROSS AREA: (22,515 SF) = (0.52 ACRE)

### PROJECT SUMMARY



VICINITY MAP

NOTE: ALL ITEMS WITHIN THESE CONSTRUCTION DOCUMENTS ARE BY TOWER OWNER'S GENERAL CONTRACTOR AND HIS SUB-CONTRACTORS UNLESS NOTED AS (VZW GC) WHICH SHALL INCLUDE VERIZON GENERAL CONTRACTOR AND HIS SUB-CONTRACTORS. GENERALLY DESCRIBED BELOW:

**SKYWAY TOWERS SCOPE:**

- INSTALL A NEW 245' SELF SUPPORT TOWER w/ 10' LIGHTNING ROD (TOTAL 255')
- INSTALL A NEW TOWER FOUNDATION SYSTEM
- INSTALL A NEW 80'x75' FENCED GRAVEL COMPOUND
- INSTALL A NEW SITE H-FRAME
- INSTALL NEW TOWER LIGHTING AND TOWER LIGHTING CONTROLLER
- INSTALL A NEW ELECTRICAL SERVICE RUN TO SITE H-FRAME
- INSTALL A NEW GRAVEL ACCESS DRIVE
- NO WATER OR SEWAGE SERVICES RUN TO SITE
- INSTALL NEW TOWER & SITE GROUNDING SYSTEM
- INSTALL NEW VZW SUBSURFACE GROUNDING SYSTEM
- INSTALL A NEW 11'-6"x19'-6" CONCRETE EQUIPMENT / GENERATOR PAD
- INSTALL ELECTRICAL SERVICE CONDUIT WITH PULL TAPES FROM ILC ENCLOSURE STUB-UP WITHIN VZW EQUIPMENT PAD TO UTILITY H-FRAME
- INSTALL NEW CONDUITS WITH PULL TAPES FROM VZW ILC ENCLOSURE STUB-UPS TO EQUIPMENT ENCLOSURE STUB-UPS WITHIN VZW EQUIPMENT PAD
- INSTALL NEW CONDUITS WITH PULL TAPES FROM VZW ILC & EQUIPMENT ENCLOSURE STUB-UP LOCATIONS TO THE GENERATOR LOCATION WITHIN VZW EQUIPMENT PAD
- INSTALL NEW CONDUITS WITH PULL TAPES FROM RF CABINET TO OVP H-FRAME LIT FIBER LOCATION
- INSTALL (1) NEW "VERIZON ONLY" FIBER OPTIC CONDUIT WITH PULL TAPE AND TRACER WIRE FROM VZW EQUIPMENT TO NEW "VERIZON ONLY" 24" x 36" HANDHOLE OUTSIDE COMPOUND
- INSTALL (1) NEW "VERIZON ONLY" FIBER OPTIC CONDUIT WITH PULL TAPE AND TRACER WIRE FROM NEW "VERIZON ONLY" 24" x 36" HANDHOLE OUTSIDE COMPOUND TO NEW "VERIZON ONLY" 36" x 60" HANDHOLE AT ROW
- INSTALL (1) NEW "VERIZON ONLY" FIBER OPTIC CONDUIT WITH PULL TAPE FROM NEW "VERIZON ONLY" 24" x 36" HANDHOLE OUTSIDE COMPOUND AND STUB UP AT FUTURE FIBER PEDESTAL LOCATION
- PERMANENT ELECTRIC POWER MUST BE AVAILABLE FOR VERIZON AT THE METER BASE PRIOR TO THE SITE BEING RELEASED AS TENANT READY.

**VERIZON SCOPE (VZW GC):**

- INSTALL A NEW 11'-6" x 14'-9" PREFABRICATED CANOPY ON EXISTING CONCRETE PAD
- INSTALL NEW 30KW DIESEL GENERATOR GENERATOR ON EXISTING CONCRETE PAD
- INSTALL VZW ICE BRIDGE AND FOUNDATIONS
- INSTALL VZW ANTENNA MOUNTING SUPPORT STRUCTURE ON TOWER
- INSTALL VZW ANTENNAS, LINES, COAX, GPS ANTENNA AND RADIO EQUIPMENT
- INSTALL EXISTING SUBSURFACE GROUND LEADS TO VZW EQUIPMENT & FACILITIES
- INSTALL VZW ELECTRIC SERVICE CONDUCTORS FROM UTILITY H-FRAME TO VZW ILC ENCLOSURE
- INSTALL VZW GENERATOR CIRCUITS FROM VZW ILC & EQUIPMENT ENCLOSURES TO VZW GENERATOR
- INSTALL CIRCUITS FROM VZW ILC TO VZW EQUIPMENT ENCLOSURES
- INSTALL NEW OUTDOOR OVP AND CABLING H-FRAME SUPPORT
- INSTALL (2) 1-1/4" & (1) 1" INNERDUCTS WITH PULL TAPES AND TRACER WIRE WITHIN OWNER INSTALLED "VERIZON ONLY" FIBER OPTIC CONDUITS

### PROJECT DESCRIPTION



LOCATION MAP

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

BUILDING CODE	2018 KENTUCKY BUILDING CODE
STRUCTURAL CODE	TIA/EIA-222 - REVISION G (INCLUDES ADDENDUM #2)
MECHANICAL CODE	2012 INTERNATIONAL MECHANICAL CODE (IMC 2012)
PLUMBING CODE	KENTUCKY STATE PLUMBING CODE (815 KAR CHAP. 20)
ELECTRICAL CODE	2014 NATIONAL ELECTRICAL CODE (NEC) - NFPA 70
FIRE/LIFE SAFETY CODE	2012 INTERNATIONAL FIRE CODE (2012 IFC)
ENERGY CODE	2012 INTERNATIONAL ENERGY CODE (COMMERCIAL)
GAS CODE	2009 NATIONAL FUEL GAS CODE (NFPA 54)

**ACCESSIBILITY REQUIREMENTS:**  
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH THE 2009 IBC BUILDING CODE.

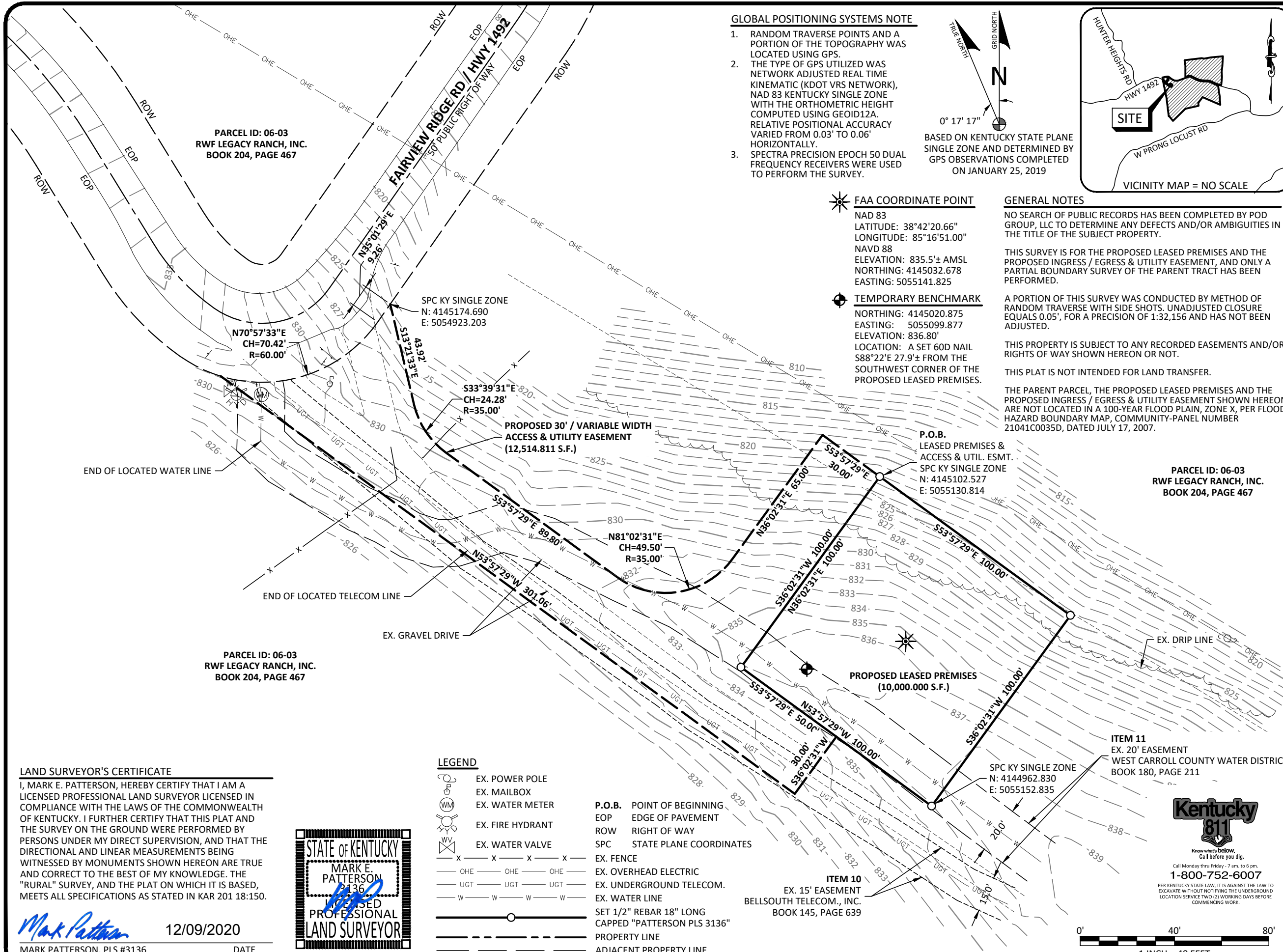
### APPLICABLE CODES

<b>SURVEYOR</b> POWER OF DESIGN GROUP, LLC 11490 BLUEGRASS PARKWAY LOUISVILLE, KY 40299 PHONE: (502) 437-5252	<b>ARCHITECTURAL</b> POWER OF DESIGN GROUP, LLC 11490 BLUEGRASS PARKWAY LOUISVILLE, KY 40299 PHONE: (502) 437-5252
<b>ELECTRICAL</b> SHELBY ENERGY COOPERATIVE INC ADDRESS: 620 OLD FINCHVILLE RD SHELBYVILLE, KY 40065 CONTACT: BRIAN RICHARDSON PHONE: (502) 437-8174 EMAIL: SHELBYENERGY@SHELBYENERGY.COM	

### CONSULTANT TEAM

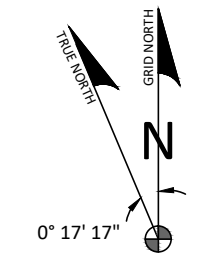


AERIAL

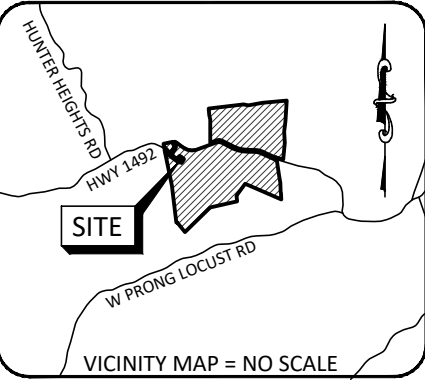


**GLOBAL POSITIONING SYSTEMS NOTE**

1. RANDOM TRAVERSE POINTS AND A PORTION OF THE TOPOGRAPHY WAS LOCATED USING GPS.
2. THE TYPE OF GPS UTILIZED WAS NETWORK ADJUSTED REAL TIME KINEMATIC (KDOT VRS NETWORK), NAD 83 KENTUCKY SINGLE ZONE WITH THE ORTHOMETRIC HEIGHT COMPUTED USING GEOID12A. RELATIVE POSITIONAL ACCURACY VARIED FROM 0.03' TO 0.06' HORIZONTALLY.
3. SPECTRA PRECISION EPOCH 50 DUAL FREQUENCY RECEIVERS WERE USED TO PERFORM THE SURVEY.



BASED ON KENTUCKY STATE PLANE SINGLE ZONE AND DETERMINED BY GPS OBSERVATIONS COMPLETED ON JANUARY 25, 2019



**FAA COORDINATE POINT**

NAD 83  
 LATITUDE: 38°42'20.66"  
 LONGITUDE: 85°16'51.00"  
 NAVD 88  
 ELEVATION: 835.5± AMSL  
 NORTHING: 4145032.678  
 EASTING: 5055141.825

**TEMPORARY BENCHMARK**

NORTHING: 4145020.875  
 EASTING: 5055099.877  
 ELEVATION: 836.80'  
 LOCATION: A SET 60D NAIL S88°22'E 27.9± FROM THE SOUTHWEST CORNER OF THE PROPOSED LEASED PREMISES.

**GENERAL NOTES**

NO SEARCH OF PUBLIC RECORDS HAS BEEN COMPLETED BY POD GROUP, LLC TO DETERMINE ANY DEFECTS AND/OR AMBIGUITIES IN THE TITLE OF THE SUBJECT PROPERTY.

THIS SURVEY IS FOR THE PROPOSED LEASED PREMISES AND THE PROPOSED INGRESS / EGRESS & UTILITY EASEMENT, AND ONLY A PARTIAL BOUNDARY SURVEY OF THE PARENT TRACT HAS BEEN PERFORMED.

A PORTION OF THIS SURVEY WAS CONDUCTED BY METHOD OF RANDOM TRAVERSE WITH SIDE SHOTS. UNADJUSTED CLOSURE EQUALS 0.05', FOR A PRECISION OF 1:32,156 AND HAS NOT BEEN ADJUSTED.

THIS PROPERTY IS SUBJECT TO ANY RECORDED EASEMENTS AND/OR RIGHTS OF WAY SHOWN HEREON OR NOT.

THIS PLAT IS NOT INTENDED FOR LAND TRANSFER.

THE PARENT PARCEL, THE PROPOSED LEASED PREMISES AND THE PROPOSED INGRESS / EGRESS & UTILITY EASEMENT SHOWN HEREON ARE NOT LOCATED IN A 100-YEAR FLOOD PLAIN, ZONE X, PER FLOOD HAZARD BOUNDARY MAP, COMMUNITY-PANEL NUMBER 21041C0035D, DATED JULY 17, 2007.

PARCEL ID: 06-03  
 RWF LEGACY RANCH, INC.  
 BOOK 204, PAGE 467

PREPARED BY:

POWER OF DESIGN  
 11490 BLUEGRASS PARKWAY  
 LOUISVILLE, KY 40299  
 502-437-5252

PREPARED FOR:

SKYWAY TOWERS  
 3637 MADACA LANE  
 TAMPA, FL 33618  
 (813) 960-6200

**SURVEY**

REV.	DATE	DESCRIPTION
A	02.12.19	PRELIM ISSUE w/ TITLE
B	12.16.19	UPDATED TITLE REVIEW
0	12.09.20	ISSUED AS FINAL

**SITE INFORMATION:**

**LOCUST**  
 1002 FAIRVIEW RIDGE  
 MILTON, KY 40045  
 CARROLL COUNTY

TAX PARCEL NUMBER:  
 06-03

PROPERTY OWNERS:  
 RWF LEGACY RANCH, INC.  
 242 SW 5TH STREET  
 POMPANO BEACH, FL 33060

SOURCE OF TITLE:  
 BOOK 204, PAGE 467

SKYWAY SITE NUMBER:  
 KY-03072

VERIZON SITE NAME:  
 LV LOCUST

POD NUMBER: 18-23435  
 DRAWN BY: CPM  
 CHECKED BY: MEP  
 SURVEY DATE: 01.25.19  
 PLAT DATE: 02.12.19

SHEET TITLE:  
**SITE SURVEY**  
 THIS DOES NOT REPRESENT A  
 BOUNDARY SURVEY OF THE  
 PARENT PARCEL

SHEET NUMBER: (2 pages)  
**B-1**

**LAND SURVEYOR'S CERTIFICATE**

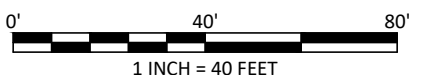
I, MARK E. PATTERSON, HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR LICENSED IN COMPLIANCE WITH THE LAWS OF THE COMMONWEALTH OF KENTUCKY. I FURTHER CERTIFY THAT THIS PLAT AND THE SURVEY ON THE GROUND WERE PERFORMED BY PERSONS UNDER MY DIRECT SUPERVISION, AND THAT THE DIRECTIONAL AND LINEAR MEASUREMENTS BEING WITNESSED BY MONUMENTS SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. THE "RURAL" SURVEY, AND THE PLAT ON WHICH IT IS BASED, MEETS ALL SPECIFICATIONS AS STATED IN KAR 201 18:150.

*Mark Patterson*  
 MARK PATTERSON, PLS #3136  
 12/09/2020  
 DATE



**LEGEND**

- EX. POWER POLE
- EX. MAILBOX
- EX. WATER METER
- EX. FIRE HYDRANT
- EX. WATER VALVE
- EX. FENCE
- EX. OVERHEAD ELECTRIC
- EX. UNDERGROUND TELECOM.
- EX. WATER LINE
- SET 1/2" REBAR 18" LONG CAPPED "PATTERSON PLS 3136"
- PROPERTY LINE ADJACENT PROPERTY LINE
- P.O.B. POINT OF BEGINNING
- EOP EDGE OF PAVEMENT
- ROW RIGHT OF WAY
- SPC STATE PLANE COORDINATES



Know what's below.  
 Call before you dig.  
 Call Monday thru Friday - 7 am. to 6 pm.  
**1-800-752-6007**  
PER KENTUCKY STATE LAW, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

**LEGAL DESCRIPTIONS**

**PROPOSED LEASED PREMISES**

THE FOLLOWING IS A DESCRIPTION OF THE PROPOSED LEASED PREMISES TO BE LEASED FROM THE PROPERTY CONVEYED TO RWF LEGACY RANCH, INC. AS RECORDED IN THE CLERKS OFFICE OF CARROLL COUNTY, KENTUCKY IN BOOK 204, PAGE 467, PARCEL ID: 06-03, WHICH IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEARING DATUM USED HEREIN IS BASED UPON KENTUCKY STATE PLANE COORDINATE SYSTEM, SINGLE ZONE, NAD 83, FROM A REAL TIME KINEMATIC GLOBAL POSITIONING SYSTEM OBSERVATION USING THE KENTUCKY TRANSPORTATION CABINET REAL TIME GPS NETWORK COMPLETED ON JANUARY 25, 2019.

**BEGINNING** AT A SET 1/2" REBAR WITH CAP STAMPED "PATTERSON PLS 3136", HEREAFTER REFERRED TO AS A "SET IPC" IN THE NORTHERNMOST CORNER OF THE PROPOSED LEASED PREMISES HAVING A STATE PLANE COORDINATE, KENTUCKY SINGLE ZONE VALUE OF N: 4145102.527 & E: 5055130.814 ON THE PROPERTY CONVEYED TO RWF LEGACY RANCH, INC. AS RECORDED IN BOOK 204, PAGE 467, PARCEL ID: 06-03; THENCE S53°57'29"E 100.00' TO A "SET IPC"; THENCE S36°02'31"W 100.00' TO A "SET IPC", HAVING A STATE PLANE COORDINATE, KENTUCKY SINGLE ZONE VALUE OF N: 4144962.830, E: 5055152.835; THENCE N53°57'29"W 100.00' TO A "SET IPC"; THENCE N36°02'31"E 100.00' TO **THE POINT OF BEGINNING** CONTAINING 10,000.000 SQUARE FEET AS PER SURVEY BY MARK PATTERSON, PLS #3136 WITH POWER OF DESIGN GROUP, LLC DATED JANUARY 25, 2019.

**PROPOSED 30' / VARIABLE WIDTH ACCESS & UTILITY EASEMENT**

THE FOLLOWING IS A DESCRIPTION OF THE PROPOSED 30' / VARIABLE WIDTH ACCESS & UTILITY EASEMENT TO BE GRANTED ON THE PROPERTY CONVEYED TO RWF LEGACY RANCH, INC. AS RECORDED IN THE CLERKS OFFICE OF CARROLL COUNTY, KENTUCKY IN BOOK 204, PAGE 467, PARCEL ID: 06-03, WHICH IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEARING DATUM USED HEREIN IS BASED UPON KENTUCKY STATE PLANE COORDINATE SYSTEM, SINGLE ZONE, NAD 83, FROM A REAL TIME KINEMATIC GLOBAL POSITIONING SYSTEM OBSERVATION USING THE KENTUCKY TRANSPORTATION CABINET REAL TIME GPS NETWORK COMPLETED ON JANUARY 25, 2019.

**BEGINNING** AT A SET 1/2" REBAR WITH CAP STAMPED "PATTERSON PLS 3136", HEREAFTER REFERRED TO AS A "SET IPC" IN THE NORTHERNMOST CORNER OF THE PROPOSED LEASED PREMISES HAVING A STATE PLANE COORDINATE, KENTUCKY SINGLE ZONE VALUE OF N: 4145102.527 & E: 5055130.814 ON THE PROPERTY CONVEYED TO RWF LEGACY RANCH, INC. AS RECORDED IN BOOK 204, PAGE 467, PARCEL ID: 06-03; THENCE WITH THE WEST LINE OF SAID PROPOSED LEASED PREMISES S36°02'31"W 100.00' TO A "SET IPC"; THENCE WITH THE SOUTH LINE OF SAID PROPOSED LEASED PREMISES S53°57'29"E 50.00'; THENCE LEAVING SAID PROPOSED LEASED PREMISES S36°02'31"W 30.00'; THENCE N53°57'29"W 301.06' TO A POINT IN THE SOUTH RIGHT OF WAY LINE OF FAIRVIEW RIDGE RD / HWY 1492; THENCE ALONG SAID SOUTH RIGHT OF WAY LINE WITH A NON-TANGENTIAL CURVE TO THE LEFT HAVING A RADIUS OF 60.00', N70°57'33"E 70.42'; THENCE CONTINUING WITH SAID SOUTH RIGHT OF WAY LINE N35°01'29"E 9.26'; THENCE LEAVING SAID SOUTH RIGHT OF WAY LINE AND TRAVERSING PROPERTY CONVEYED TO RWF LEGACY RANCH, INC. S13°21'33"E 43.92'; THENCE WITH A CURVE TO THE LEFT HAVING A RADIUS OF 35.00', S33°39'31"E 24.28'; THENCE S53°57'29"E 89.80'; THENCE WITH A CURVE TO THE LEFT HAVING A RADIUS OF 35.00', N81°02'31"E 49.50'; THENCE N36°02'31"E 65.00'; THENCE S53°57'29"E 30.00' TO **THE POINT OF BEGINNING** CONTAINING 12,514.811 SQUARE FEET AS PER SURVEY BY MARK PATTERSON, PLS #3136 WITH POWER OF DESIGN GROUP, LLC DATED JANUARY 25, 2019.

**PARENT PARCEL, DEED BOOK 204, PAGE 467 (NOT FIELD SURVEYED) PARCEL ID: 06-03**

SITUATED IN THE COUNTY OF CARROLL, STATE OF KENTUCKY:

ONE HUNDRED AND THIRTY-FIVE ACRES OF LAND, BOUNDED ON THE NORTH BY THE LANDS OF BEN DONATHAN, THE HEIRS OF R. S. GROSS, DECEASED, AND L. D. KIPER, ON THE EAST BY THE LANDS OF JAMES THOMPSON AND J. E. YOUNG, ON THE SOUTH BY THE LANDS OF LOUIS CRIBBINS, AND ON THE WEST BY THE LANDS FORMERLY OWNED BY JOHN MORROW.

TAX I.D. NUMBER: 06-03

BEING THE SAME PROPERTY CONVEYED TO RWF LEGACY RANCH, INC., A FLORIDA CORPORATION, GRANTEE, FROM GARY RAY EDWARDS AND VICKIE L. EDWARDS, LINDA CARROLL JOHNSON AND RICHARD JOHNSON, LOIS FAY EDWARDS, VIVIAN K. EBLEY (FORMERLY VIVIAN K. IMEL) AND JUSTIN EBLEY, GRANTOR, BY DEED RECORDED 05/19/2017, AS BOOK 204, PAGE 467 OF THE CARROLL COUNTY RECORDS.

**TITLE COMMITMENT**

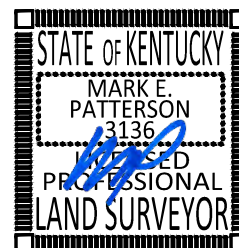
THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY POD GROUP, LLC. AND AS SUCH WE ARE NOT RESPONSIBLE FOR THE INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE, UNRECORDED EASEMENTS, AUGMENTING EASEMENTS, IMPLIED OR PRESCRIPTIVE EASEMENTS, OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE AND THIS SURVEY WAS COMPLETED WITH THE AID OF TITLE WORK PREPARED BY OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, FOR THE BENEFIT OF SKYWAY TOWERS, LLC, COMMITMENT NO. 01-18067756-01T, COMMITMENT DATE OF NOVEMBER 6, 2019. THE FOLLOWING COMMENTS ARE IN REGARD TO SAID REPORT.

**SCHEDULE B-2, EXCEPTIONS**

1. ANY DEFECT, LIEN, ENCUMBRANCE, ADVERSE CLAIM, OR OTHER MATTER THAT APPEARS FOR THE FIRST TIME IN THE PUBLIC RECORDS OR IS CREATED, ATTACHES, OR IS DISCLOSED BETWEEN THE COMMITMENT DATE AND THE DATE ON WHICH ALL OF THE SCHEDULE B, PART I—REQUIREMENTS ARE MET. (NOT A SURVEY MATTER, THEREFORE POD GROUP, LLC DID NOT EXAMINE OR ADDRESS THIS ITEM.)
2. FACTS WHICH WOULD BE DISCLOSED BY A COMPREHENSIVE SURVEY OF THE PREMISES HEREIN DESCRIBED. (POD GROUP, LLC DID NOT PERFORM A BOUNDARY SURVEY OF THE PARENT PARCEL, AND THEREFORE CANNOT EXAMINE OR ADDRESS THIS ITEM.)
3. RIGHTS OR CLAIMS OF PARTIES IN POSSESSION. (NOT A SURVEY MATTER, THEREFORE POD GROUP, LLC DID NOT EXAMINE OR ADDRESS THIS ITEM.)
4. MECHANICS', CONTRACTORS' OR MATERIAL MEN'S LIENS AND LIEN CLAIMS, IF ANY, WHERE NO NOTICE THEREOF APPEARS OF RECORD. (NOT A SURVEY MATTER, THEREFORE POD GROUP, LLC DID NOT EXAMINE OR ADDRESS THIS ITEM.)
5. ANY CHANGES IN TITLE OCCURRING SUBSEQUENT TO THE EFFECTIVE DATE OF THIS COMMITMENT AND PRIOR TO THE DATE OF ISSUANCE OF THE TITLE POLICY. (NOT A SURVEY MATTER, THEREFORE POD GROUP, LLC DID NOT EXAMINE OR ADDRESS THIS ITEM.)
6. DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH MATTERS VIOLATE 42 USC 3604(C). NOTE: THE POLICY ISSUED HEREUNDER WILL INSURE AGAINST LOSS OR DAMAGE ARISING FROM THE PROVISIONS OF THE REFERENCED COVENANTS, CONDITIONS OR RESTRICTIONS UNDER WHICH THE LIEN OF THE INSURED MORTGAGE CAN BE EXTINGUISHED, SUBORDINATED, OR IMPAIRED. (NOT A SURVEY MATTER, THEREFORE POD GROUP, LLC DID NOT EXAMINE OR ADDRESS THIS ITEM.)
7. QUANTITY OF ACREAGE/SQUARE FOOTAGE AS SET FORTH IN SCHEDULE A, IF ANY. (POD GROUP, LLC DID NOT PERFORM A BOUNDARY SURVEY OF THE PARENT PARCEL, AND THEREFORE CANNOT EXAMINE OR ADDRESS THIS ITEM.)
8. TAXES AND SPECIAL ASSESSMENTS FOR CURRENT TAX YEAR AND ALL SUBSEQUENT YEARS. (NOT A SURVEY MATTER, THEREFORE POD GROUP, LLC DID NOT EXAMINE OR ADDRESS THIS ITEM.)
9. RIGHT OF WAY EASEMENTS IN FAVOR OF WEST CARROLL COUNTY WATER DISTRICT, RECORDED 03/27/1992 IN BOOK 117, PAGE 305 OF CARROLL COUNTY RECORDS. (RIGHT OF WAY EASEMENT AS RECORDED IN BOOK 117, PAGE 305 IS VAGUE IN DESCRIPTION, AND COULD NOT BE PLOTTED.)
10. EASEMENT IN FAVOR OF BELLSOUTH TELECOMMUNICATIONS, INC., RECORDED 02/12/2001, AS BOOK 145, PAGE 639 OF THE CARROLL COUNTY RECORDS. (EASEMENT AS RECORDED IN BOOK 145, PAGE 639 IS AN "AS CONSTRUCTED" EASEMENT, DOES AFFECT THE SUBJECT PROPERTY AND THE PROPOSED ACCESS & UTILITY EASEMENT BUT DOES NOT AFFECT THE PROPOSED LEASED PREMISES, AND IS SHOWN HEREON.)
11. RIGHT OF WAY EASEMENT IN FAVOR OF WEST CARROLL COUNTY WATER DISTRICT, RECORDED 08/24/2009 IN BOOK 180, PAGE 211 OF CARROLL COUNTY RECORDS. (RIGHT OF WAY EASEMENT AS RECORDED IN BOOK 180, PAGE 211 IS AN "AS CONSTRUCTED" EASEMENT, DOES AFFECT THE SUBJECT PROPERTY, THE PROPOSED ACCESS & UTILITY EASEMENT AND THE PROPOSED LEASED PREMISES, AND IS SHOWN HEREON.)
12. A MORTGAGE TO SECURE AN INDEBTEDNESS OF THE AMOUNT STATED AND ANY OTHER AMOUNTS PAYABLE UNDER THE TERMS THEREOF: AMOUNT: \$150,000.00 MORTGAGOR: RWF LEGACY RANCH, INC. MORTGAGEE: EPREM EPREMIAN DATED: 11/16/2018 RECORDED 11/16/2018 DOC#/BOOK-PAGE: 247-100 (NOT A SURVEY MATTER, THEREFORE POD GROUP, LLC DID NOT EXAMINE OR ADDRESS THIS ITEM.)  
NOTE: SUBORDINATION, NON-DISTURBANCE AND ATTORNMENT AGREEMENT, RECORDED 02/07/2019 AS BOOK 248, PAGE 239 OF CARROLL COUNTY RECORDS. (AGREEMENT AS DESCRIBED IN BOOK 248, PAGE 239 AFFECTS THE SUBJECT PROPERTY, THE PROPOSED LEASED PREMISES AND THE PROPOSED ACCESS AND UTILITY EASEMENT.)
13. SUBJECT TO THE TERMS AND CONDITIONS MEMORANDUM OF AGREEMENT BY AND BETWEEN RWF LEGACY RANCH, INC., A FLORIDA CORPORATION (LANDLORD), AND SKYWAY TOWERS, LLC, A DELAWARE LIMITED LIABILITY COMPANY (TENANT), RECORDED 02/07/2019 AS BOOK L6, PAGE 607 OF THE CARROLL COUNTY RECORDS. (MEMORANDUM OF AGREEMENT AS DESCRIBED IN BOOK L6, PAGE 607 AFFECTS THE SUBJECT PROPERTY, THE PROPOSED LEASED PREMISES AND THE PROPOSED ACCESS AND UTILITY EASEMENT.)

**LAND SURVEYOR'S CERTIFICATE**

I, MARK E. PATTERSON, HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL LAND SURVEYOR LICENSED IN COMPLIANCE WITH THE LAWS OF THE COMMONWEALTH OF KENTUCKY. I FURTHER CERTIFY THAT THIS PLAT AND THE SURVEY ON THE GROUND WERE PERFORMED BY PERSONS UNDER MY DIRECT SUPERVISION, AND THAT THE DIRECTIONAL AND LINEAR MEASUREMENTS BEING WITNESSED BY MONUMENTS SHOWN HEREON ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. THE "RURAL" SURVEY, AND THE PLAT ON WHICH IT IS BASED, MEETS ALL SPECIFICATIONS AS STATED IN KAR 201 18:150.



*Mark Patterson* 12/09/2020  
MARK PATTERSON, PLS #3136 DATE

PREPARED BY:  
**POD**  
POWER OF DESIGN  
11490 BLUEGRASS PARKWAY  
LOUISVILLE, KY 40299  
502-437-5252

PREPARED FOR:  
  
**SKYWAY TOWERS**  
3637 MADACA LANE  
TAMPA, FL 33618  
(813) 960-6200

**SURVEY**

REV.	DATE	DESCRIPTION
A	02.12.19	PRELIM ISSUE w/ TITLE
B	12.16.19	UPDATED TITLE REVIEW
0	12.09.20	ISSUED AS FINAL

SITE INFORMATION:  
**LOCUST**  
1002 FAIRVIEW RIDGE  
MILTON, KY 40045  
CARROLL COUNTY  
TAX PARCEL NUMBER:  
06-03  
PROPERTY OWNERS:  
RWF LEGACY RANCH, INC.  
242 SW 5TH STREET  
POMPANO BEACH, FL 33060  
SOURCE OF TITLE:  
BOOK 204, PAGE 467

SKYWAY SITE NUMBER:  
KY-03072

VERIZON SITE NAME:  
LV LOCUST

POD NUMBER: 18-23435  
DRAWN BY: CPM  
CHECKED BY: MEP  
SURVEY DATE: 01.25.19  
PLAT DATE: 02.12.19

SHEET TITLE:  
**SITE SURVEY**  
THIS DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARENT PARCEL

SHEET NUMBER: (2 pages)  
**B-1.1**



**GENERAL NOTE:**

1. ALL INFORMATION SHOWN HEREON WAS OBTAINED FROM THE RECORDS OF THE CARROLL COUNTY KENTUCKY PROPERTY VALUATION ADMINISTRATION OFFICE ON JANUARY 25, 2019, RE-VERIFIED ON MARCH 17, 2020 AND RE-VERIFIED AGAIN ON FEBRUARY 14, 2023. THE PROPERTY VALUATION ADMINISTRATION RECORDS MAY NOT REFLECT THE CURRENT OWNERS AND ADDRESSES DUE TO THE INACCURACIES AND TIME LAPSE IN UPDATING FILES. POD AND THE COUNTY PROPERTY VALUATION ADMINISTRATION EXPRESSLY DISCLAIMS ANY WARRANTY FOR THE CONTENT AND ANY ERRORS CONTAINED IN THEIR FILES
2. THIS MAP IS FOR GENERAL INFORMATIONAL PURPOSES ONLY AND IS NOT A BOUNDARY SURVEY
3. NOT FOR RECORDING OR PROPERTY TRANSFER.

**NOTE:**

PARCEL NUMBERS ARE OF RECORD IN THE CARROLL COUNTY PROPERTY VALUATION ADMINISTRATOR OFFICE.

**(A1)** PARCEL ID: 06-03  
RWF LEGACY RANCH INC  
242 SW 5TH STREET  
POMPANO BEACH,, FL 33060

**(B1)** PARCEL ID: 06-01  
DERMON TIMOTHY W  
7735 WINDCHASE DR  
BEAUMONT, TX 777138826

**(C1)** PARCEL ID: 06-16-02-01&06-16-02  
BAYLES WILLIAM  
532 W PRONG LOCUST RD  
MILTON, KY 40045

**(D1)** PARCEL ID: 06-14-02  
BAYLES WILLIAM  
532 W PRONG LOCUST RD  
MILTON, KY 40045

**(E1)** PARCEL ID: 06-14-01  
WENTWORTH MARY  
828 W PRONG LOCUST  
MILTON,, KY 40045

**(F1)** PARCEL ID: 06-12  
MANDAKH ENEREL  
1086 W PRONG LOCUST RD  
MILTON, KY 40045

**(G1)** PARCEL ID: 03-15  
JOHNSON ALEXANDER S & GRIMES RACHEL  
1312 W PRONG LOCUST  
MILTON,, KY 40045-

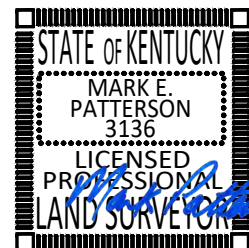
**(H1)** PARCEL ID: 03-09-02  
MCDOLE GEORGE WILLIAM LEE  
1344 FAIRVIEW RIDGE  
MILTON,, KY 40045-

**(I1)** PARCEL ID: 03-09-03  
SNELL MARK KEVIN & TINA M  
1148 FAIRVIEW RIDGE  
MILTON,, KY 40045

**CERTIFICATE**

I HEREBY CERTIFY THAT THIS EXHIBIT PERTAINING TO THE ADJOINING PROPERTY OWNERS PER PVA RECORDS WAS PREPARED UNDER MY DIRECT SUPERVISION. NO BOUNDARY SURVEYING OF ANY KIND HAS BEEN PREFORMED FOR THIS EXHIBIT.

*Mark Patterson* 02/14/2023  
MARK PATTERSON, PLS #3136 DATE



PREPARED BY:  
**POD**  
 POWER OF DESIGN  
 11490 BLUEGRASS PARKWAY  
 LOUISVILLE, KY 40299  
 502-437-5252

PREPARED FOR:  
**SKYWAY TOWERS**  
 3637 MADACA LANE  
 TAMPA, FL 33618  
 (813) 960-6200

REVISIONS		
REV.	DATE	DESCRIPTION
A	03.11.20	PRELIM ISSUE
0	03.18.20	ISSUED AS FINAL
1	02.14.23	UPDATED OWNER INFO

**SITE INFORMATION:**  
**LOCUST**  
 1002 FAIRVIEW RIDGE  
 MILTON, KY 40045  
 CARROLL COUNTY  
 TAX PARCEL NUMBER:  
 06-03  
 PROPERTY OWNERS:  
 RWF LEGACY RANCH, INC.  
 242 SW 5TH STREET  
 POMPANO BEACH, FL 33060  
 SOURCE OF TITLE:  
 BOOK 204, PAGE 467

SKYWAY SITE NUMBER:  
 KY-03072

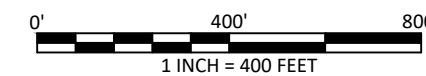
VERIZON SITE NAME:  
 LV LOCUST

POD NUMBER: 18-23438  
 DRAWN BY: JRS  
 CHECKED BY: MEP  
 SURVEY DATE: 01.25.19  
 PLAT DATE: 03.11.20

SHEET TITLE:  
**500' RADIUS AND  
 ABUTTERS MAP**

SHEET NUMBER: (1 page)

**B-2**



## REVISION LOG

REV *	MM/DD/YY	SHEET NUMBER	DESCRIPTION OF REVISION
A	3/12/2020	ALL SHEETS	ISSUED FOR REVIEW
0	4/20/2020	ALL SHEETS	ISSUED AS FINAL
1	2/20/2023	ALL SHEETS	UPDATE STANDARDS



02/27/2023



EN PERMIT: 3594

### ZONING DRAWINGS

REV.	DATE	DESCRIPTION
A	3.12.20	ISSUED FOR REVIEW
0	4.20.20	ISSUED AS FINAL
1	2.20.23	UPDATE STANDARDS

SITE INFORMATION:

### LOCUST

1002 FAIRVIEW RIDGE  
MILTON, KY 40045  
CARROLL COUNTY

SKYWAY SITE NUMBER:

KY-03072

VERIZON SITE NAME:

LV LOCUST

POD NUMBER: 23-149639

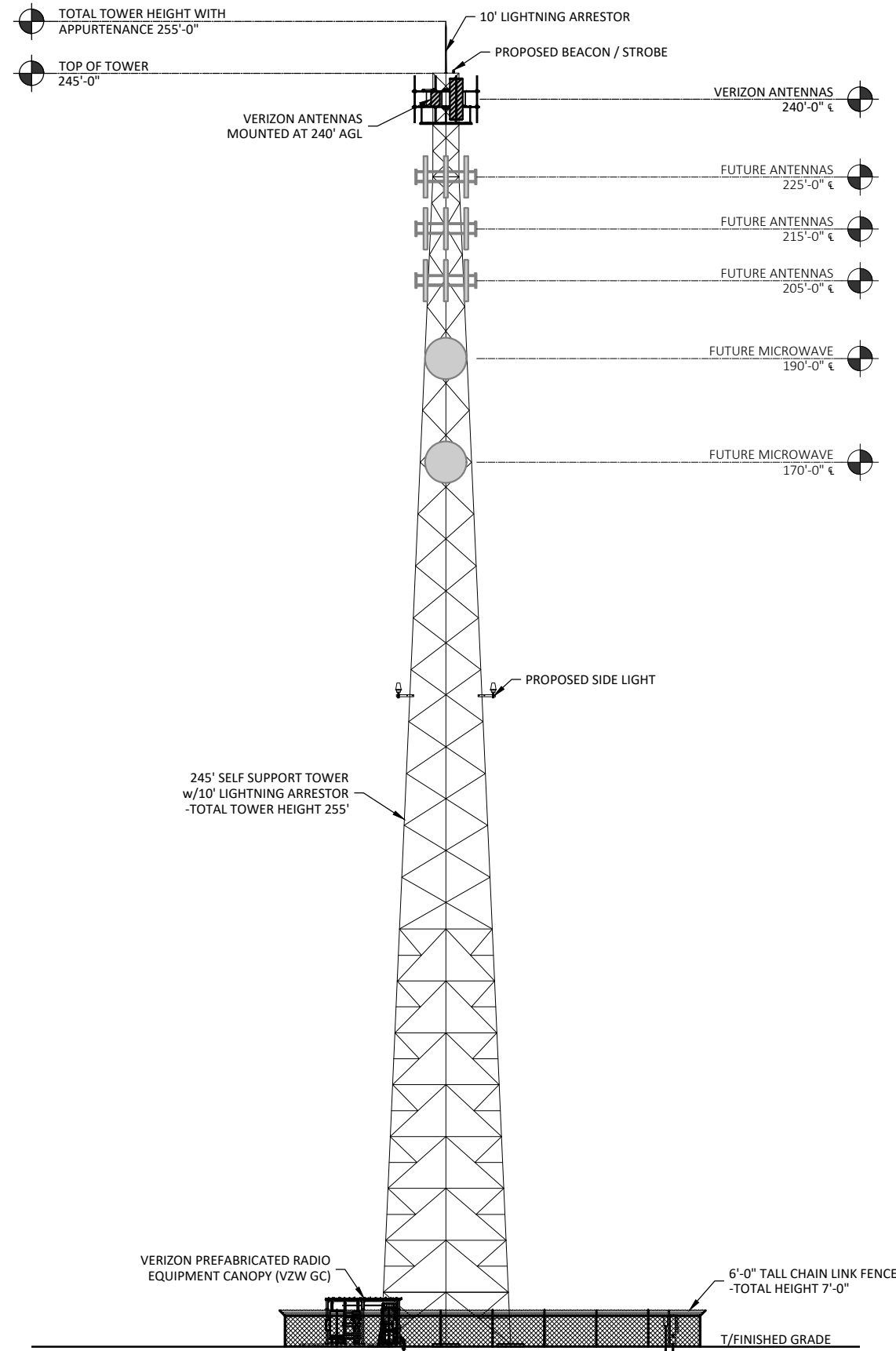
DRAWN BY: POD  
CHECKED BY: MEP  
DATE: 02.20.23

SHEET TITLE:

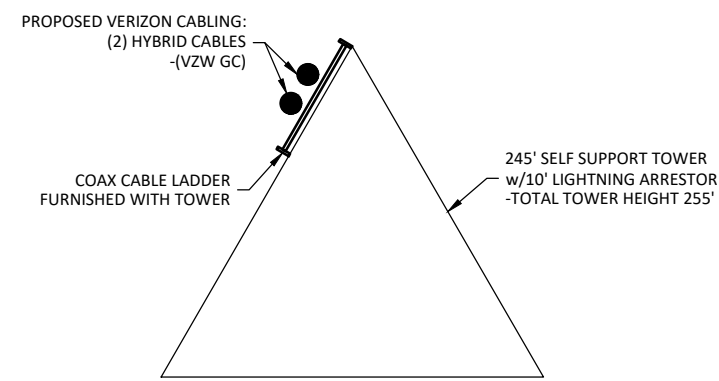
### REVISION LOG

SHEET NUMBER:

R-1



**TOWER ELEVATION**  
SCALE: N.T.S. 1  
**TE-1**



**COAX PLAN**  
SCALE: N.T.S. N

**NOTE:**

1. IT IS THE INSTALLING CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL ANTENNA INFORMATION AGAINST FINAL RADIO ENGINEERING PLAN PROVIDED BY CELCO PARTNERSHIP d/b/a VERIZON (VZW GC)
2. ALL TOWER LIGHTING SHALL BE INSTALLED AS REQUIRED BY THE FEDERAL AVIATION ADMINISTRATION AND RECOMMENDED BY THE USFWS INTERIM GUIDELINES (2000) FOR LIGHTING OF TOWERS OVER 200' IN HEIGHT.
3. FAA FORM 7460-2, PART 2, NOTICE OF ACTUAL CONSTRUCTION OR ALTERATION, IS REQUIRED TO BE E-FILED ANY TIME THE PROJECT IS ABANDONED OR WITHIN 5 DAYS AFTER CONSTRUCTION REACHES ITS GREATEST HEIGHT.

**POD**  
POWER OF DESIGN  
11490 BLUEGRASS PARKWAY  
LOUISVILLE, KY 40299  
502-437-5252

**SKYWAY TOWERS**  
3637 MADACA LANE  
TAMPA, FL 33618  
(813) 960-6200

02/27/2023

EN PERMIT: 3594

**ZONING DRAWINGS**

REV.	DATE	DESCRIPTION
A	3.12.20	ISSUED FOR REVIEW
0	4.20.20	ISSUED AS FINAL
1	2.20.23	UPDATE STANDARDS

SITE INFORMATION:  
**LOCUST**  
1002 FAIRVIEW RIDGE  
MILTON, KY 40045  
CARROLL COUNTY

SKYWAY SITE NUMBER:  
**KY-03072**

VERIZON SITE NAME:  
**LV LOCUST**

POD NUMBER: 23-149639  
DRAWN BY: POD  
CHECKED BY: MEP  
DATE: 02.20.23

SHEET TITLE:  
**TOWER ELEVATION**

SHEET NUMBER:  
**TE-1**



**POD**  
 POWER OF DESIGN  
 11490 BLUEGRASS PARKWAY  
 LOUISVILLE, KY 40299  
 502-437-5252

**SKYWAY TOWERS**  
 3637 MADACA LANE  
 TAMPA, FL 33618  
 (813) 960-6200

02/27/2023

EN PERMIT: 3594

**ZONING DRAWINGS**

REV.	DATE	DESCRIPTION
A	3.12.20	ISSUED FOR REVIEW
0	4.20.20	ISSUED AS FINAL
1	2.20.23	UPDATE STANDARDS

**SITE INFORMATION:**  
**LOCUST**  
 1002 FAIRVIEW RIDGE  
 MILTON, KY 40045  
 CARROLL COUNTY

**SKYWAY SITE NUMBER:**  
 KY-03072

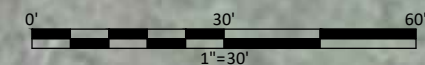
**VERIZON SITE NAME:**  
 LV LOCUST

**POD NUMBER:** 23-149639  
**DRAWN BY:** POD  
**CHECKED BY:** MEP  
**DATE:** 02.20.23

**SHEET TITLE:**  
**OVERALL SITE PLAN W/AERIAL OVERLAY**

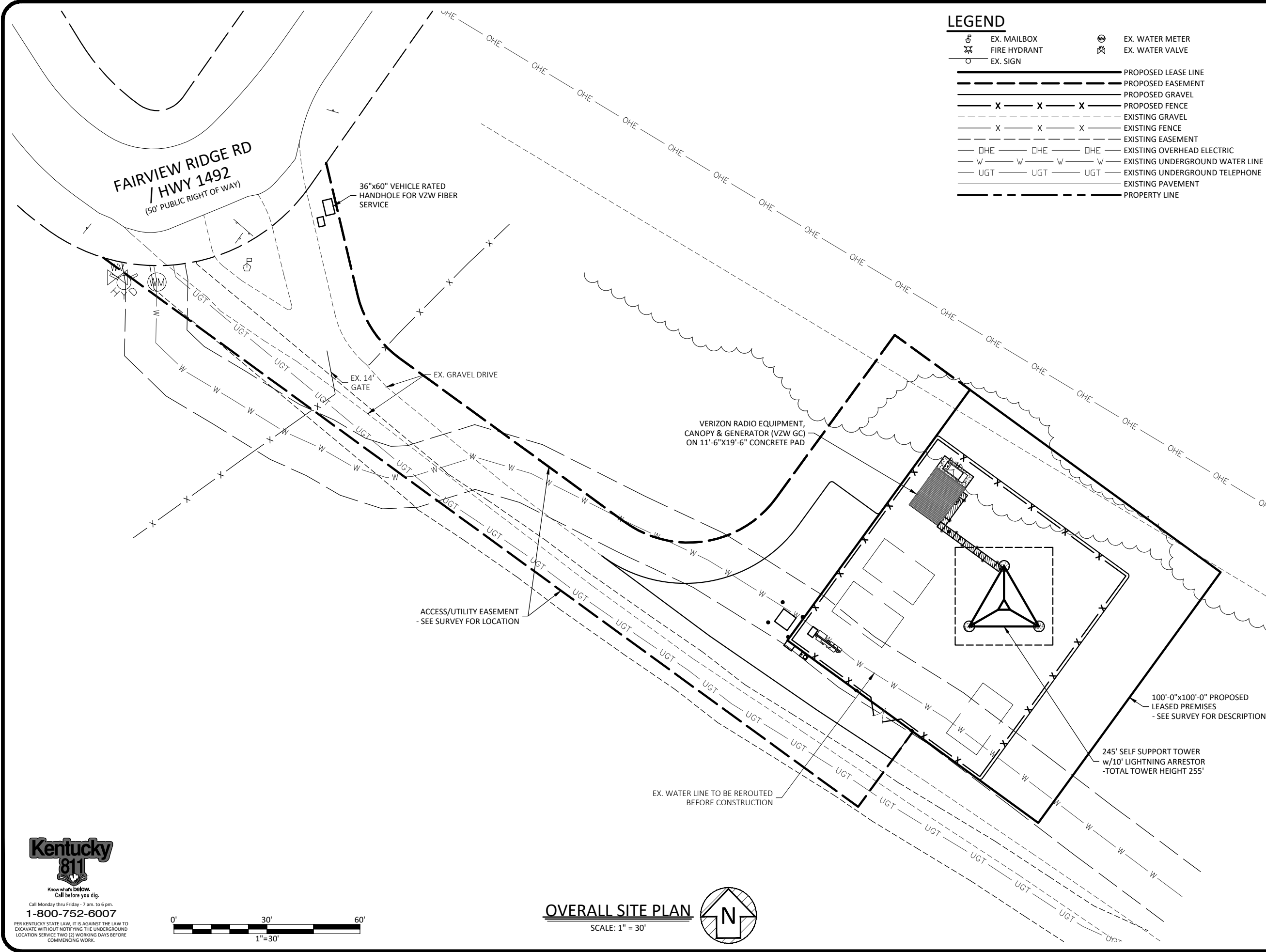
**SHEET NUMBER:**  
**C-1**

**Kentucky 811**  
 Know what's below.  
 Call before you dig.  
 Call Monday thru Friday - 7 am. to 6 pm.  
**1-800-752-6007**  
PER KENTUCKY STATE LAW, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.



**OVERALL SITE PLAN W/AERIAL OVERLAY**  
 SCALE: 1" = 30'





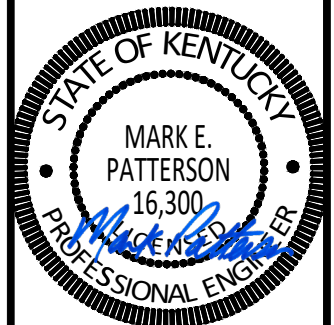
**LEGEND**

- EX. MAILBOX
- FIRE HYDRANT
- EX. SIGN
- EX. WATER METER
- EX. WATER VALVE
- PROPOSED LEASE LINE
- PROPOSED EASEMENT
- PROPOSED GRAVEL
- PROPOSED FENCE
- EXISTING GRAVEL
- EXISTING FENCE
- EXISTING EASEMENT
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND WATER LINE
- EXISTING UNDERGROUND TELEPHONE
- EXISTING PAVEMENT
- PROPERTY LINE

**POD**  
POWER OF DESIGN  
11490 BLUEGRASS PARKWAY  
LOUISVILLE, KY 40299  
502-437-5252

**SKYWAY TOWERS**  
3637 MADACA LANE  
TAMPA, FL 33618  
(813) 960-6200

02/27/2023



EN PERMIT: 3594

**ZONING DRAWINGS**

REV.	DATE	DESCRIPTION
A	3.12.20	ISSUED FOR REVIEW
0	4.20.20	ISSUED AS FINAL
1	2.20.23	UPDATE STANDARDS

SITE INFORMATION:

**LOCUST**

1002 FAIRVIEW RIDGE  
MILTON, KY 40045  
CARROLL COUNTY

SKYWAY SITE NUMBER:  
**KY-03072**

VERIZON SITE NAME:  
**LV LOCUST**

POD NUMBER: 23-149639

DRAWN BY: POD  
CHECKED BY: MEP  
DATE: 02.20.23

SHEET TITLE:

**OVERALL SITE PLAN**

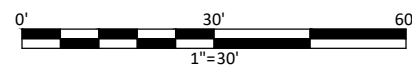
SHEET NUMBER:

**C-1A**



Know what's below.  
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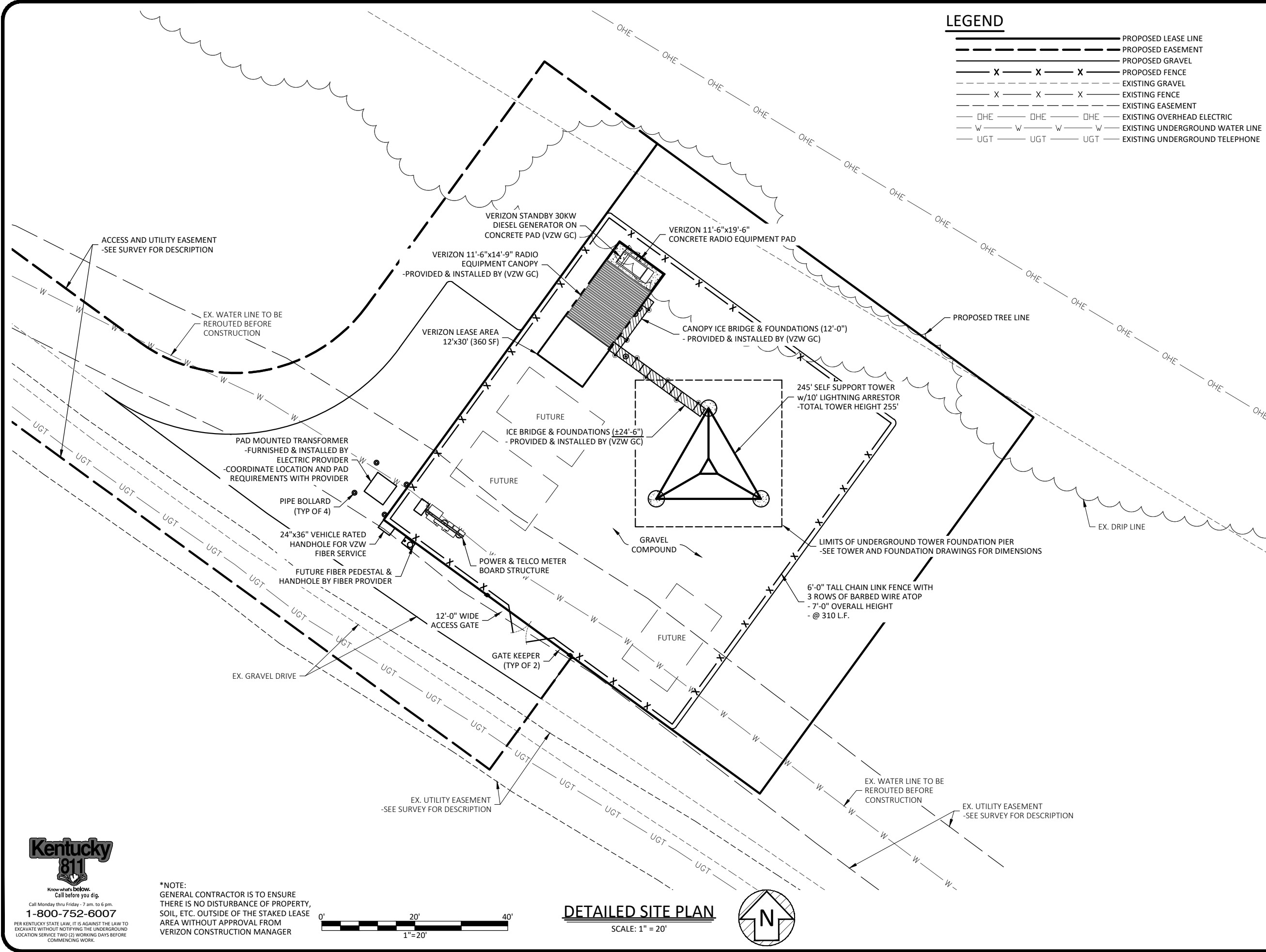
PER KENTUCKY STATE LAW, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.



**OVERALL SITE PLAN**

SCALE: 1" = 30'





**LEGEND**

— — — — —	PROPOSED LEASE LINE
- - - - -	PROPOSED EASEMENT
— X — X — X —	PROPOSED FENCE
- - - - -	EXISTING GRAVEL
— X — X — X —	EXISTING FENCE
- - - - -	EXISTING EASEMENT
— OHE — OHE — OHE —	EXISTING OVERHEAD ELECTRIC
— W — W — W — W —	EXISTING UNDERGROUND WATER LINE
— UGT — UGT — UGT —	EXISTING UNDERGROUND TELEPHONE

**POD**  
POWER OF DESIGN  
11490 BLUEGRASS PARKWAY  
LOUISVILLE, KY 40299  
502-437-5252

**SKYWAY TOWERS**  
3637 MADACA LANE  
TAMPA, FL 33618  
(813) 960-6200

02/27/2023

STATE OF KENTUCKY  
MARK E. PATTERSON  
16,300  
LICENSED PROFESSIONAL ENGINEER

EN PERMIT: 3594

**ZONING DRAWINGS**

REV.	DATE	DESCRIPTION
A	3.12.20	ISSUED FOR REVIEW
0	4.20.20	ISSUED AS FINAL
1	2.20.23	UPDATE STANDARDS

SITE INFORMATION:  
**LOCUST**  
1002 FAIRVIEW RIDGE  
MILTON, KY 40045  
CARROLL COUNTY

SKYWAY SITE NUMBER:  
KY-03072

VERIZON SITE NAME:  
LV LOCUST

POD NUMBER: 23-149639  
DRAWN BY: POD  
CHECKED BY: MEP  
DATE: 02.20.23

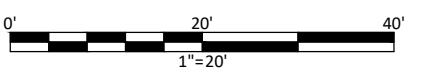
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**DETAILED SITE PLAN**

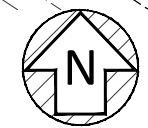
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**C-3**

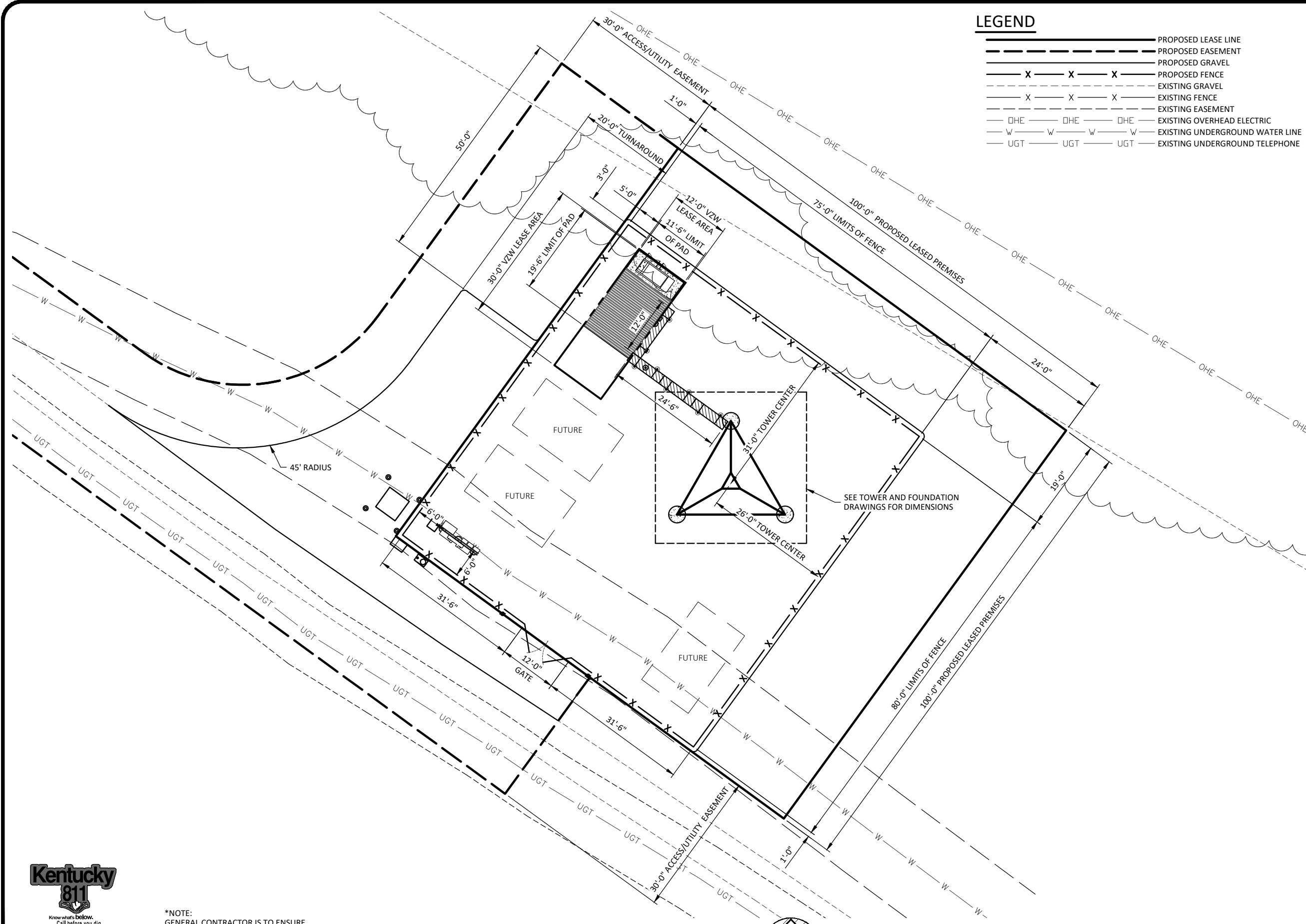
**Kentucky 811**  
Know what's below.  
Call before you dig.  
Call Monday thru Friday - 7 am. to 6 pm.  
1-800-752-6007  
PER KENTUCKY STATE LAW, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

\*NOTE:  
GENERAL CONTRACTOR IS TO ENSURE THERE IS NO DISTURBANCE OF PROPERTY, SOIL, ETC. OUTSIDE OF THE STAKED LEASE AREA WITHOUT APPROVAL FROM VERIZON CONSTRUCTION MANAGER



**DETAILED SITE PLAN**  
SCALE: 1" = 20'





**LEGEND**

—	PROPOSED LEASE LINE
- - -	PROPOSED EASEMENT
— X — X — X —	PROPOSED FENCE
- - -	EXISTING GRAVEL
- X - X - X -	EXISTING FENCE
- - -	EXISTING EASEMENT
— OHE —	EXISTING OVERHEAD ELECTRIC
— W —	EXISTING UNDERGROUND WATER LINE
— UGT —	EXISTING UNDERGROUND TELEPHONE

**POD**  
POWER OF DESIGN  
11490 BLUEGRASS PARKWAY  
LOUISVILLE, KY 40299  
502-437-5252

**SKYWAY TOWERS**  
3637 MADACA LANE  
TAMPA, FL 33618  
(813) 960-6200

02/27/2023

STATE OF KENTUCKY  
MARK E. PATTERSON  
16,300  
LICENSED PROFESSIONAL ENGINEER

EN PERMIT: 3594

**ZONING DRAWINGS**

REV.	DATE	DESCRIPTION
A	3.12.20	ISSUED FOR REVIEW
0	4.20.20	ISSUED AS FINAL
1	2.20.23	UPDATE STANDARDS

SITE INFORMATION:  
**LOCUST**  
1002 FAIRVIEW RIDGE  
MILTON, KY 40045  
CARROLL COUNTY

SKYWAY SITE NUMBER:  
KY-03072

VERIZON SITE NAME:  
LV LOCUST

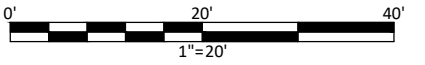
POD NUMBER: 23-149639  
DRAWN BY: POD  
CHECKED BY: MEP  
DATE: 02.20.23

SHEET TITLE:  
**DIMENSIONED SITE PLAN**

SHEET NUMBER:  
**C-4**

**Kentucky 811**  
Know what's below.  
Call before you dig.  
Call Monday thru Friday - 7 am. to 6 pm.  
1-800-752-6007  
PER KENTUCKY STATE LAW, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

\*NOTE:  
GENERAL CONTRACTOR IS TO ENSURE THERE IS NO DISTURBANCE OF PROPERTY, SOIL, ETC. OUTSIDE OF THE STAKED LEASE AREA WITHOUT APPROVAL FROM VERIZON CONSTRUCTION MANAGER



**DIMENSIONED SITE PLAN**  
SCALE: 1" = 20'



**EXHIBIT C**  
**CONSTRUCTION MANAGER LETTER**  
**LIST OF QUALIFIED PROFESSIONALS**  
**TOWER AND FOUNDATION DESIGN**





April 22, 2020

RE: KY-03073 Locust

Dear Commissioners,

My name is **Jay Cantu**, and I am the Construction Manager for the proposed tower referenced within this application. I have been involved in the construction of wireless communications facilities for **20** years including the last 5 years as a **Construction Manager** with **Skyway Towers, LLC**. Prior to that, I held various positions at **Westower Communications in Houston, TX**.

I can be reached at **813-960-6200** to discuss this site further.

Sincerely,

*Jay Cantu*

Jay Cantu  
Construction Manager  
713-416-1545 Mobile  
[jcnatu@skywaytowers.com](mailto:jcnatu@skywaytowers.com)

## Locust – List of Qualified Professionals

Mark E. Patterson  
Professional Land Surveyor  
Kentucky License 3136  
Power of Design Group, LLC  
11490 Bluegrass Parkway  
Louisville, KY 40299

Mark E. Patterson  
Professional Engineer  
Kentucky License 16300  
Power of Design Group, LLC  
11490 Bluegrass Parkway  
Louisville, KY 40299

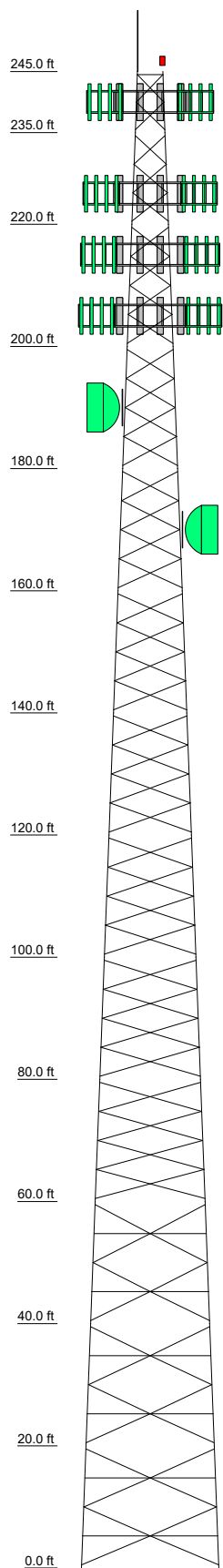
Brad R. Milanowski  
Kentucky Professional Engineer  
B+T Group  
1717 S Boulder Ave, Suite 300  
Tulsa, OK 74119

Jay Cantu  
Construction Manager  
Skyway Towers LLC  
3637 Madaca Lane  
Tampa, FL 33618

Javier Burgos  
RF Engineer  
Verizon Wireless  
2421 Holloway Road  
Louisville, KY 40299

Gordan Snyder  
RF Engineer  
Verizon Wireless  
2421 Holloway Road  
Louisville, KY 40299

Section	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14	T15	T16	T17	T18	T19	T20	T21	T22	T23	T24	T25	T26	T27	T28	T29	T30	T31
Legs	SR 4 1/2	SR 4 1/4	SR 4 1/4	SR 4 1/4	SR 4	SR 3 3/4	SR 3 3/4	SR 3 3/4	SR 3 3/4	SR 3 1/2	SR 3 1/4	SR 3 1/4	SR 3 1/4	SR 2 3/4	SR 2 1/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	SR 1 3/4	
Leg Grade	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8		
Diagonals	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8	2L2 1/2x2 1/2x3/16x3/8		
Diagonal Grade	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Top Girts	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	2L2x2x1/4x3/8	
Inner Bracing	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	
Face Width (ft)	22.5	21	19.5	18	16.5	15	13.5	12	10.5	9	7.5	6	4.875	4.125	3 @ 4.56667	2 @ 4.5	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
# Panels @ (ft)	40.3	6.0	5.3	5.0	4.7	3.7	3.7	3.0	2.6	2.3	1.8	1.2	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
Weight (K)	40.3	6.0	5.3	5.0	4.7	3.7	3.7	3.0	2.6	2.3	1.8	1.2	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	



### DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
Lightning Rod 1"x10'	245	4-1/2" OD Dish Mount (Carrier 5)	190
Top Beacon	245	8'HP MW Dish (60sq ft EPA bare (1000#s); 85 sq ft. EPA with 1/2" Ice (1000#s) (Carrier 5)	190
200 sq ft EPA bare (4000#s); 225 sq. ft. EPA with 1/2" ice (6000#s) (Carrier 1)	240	4-1/2" OD Dish Mount (Carrier 6)	170
150 sq ft EPA bare (4000#s); 175 sq ft EPA with 1/2" ice (6000#s) (Carrier 2)	225	8'HP MW Dish (60sq ft EPA bare (1000#s); 85 sq ft. EPA with 1/2" Ice (1000#s) (Carrier 6)	170
125 sq ft EPA bare (4000#s); 150 sq ft EPA with 1/2" Ice (6000#s) (Carrier 3)	215		
105 sq ft EPA bare (4000#s); 130 sq ft EPA with 1/2" Ice (6000#s) (Carrier 4)	205		

### SYMBOL LIST

MARK	SIZE	MARK	SIZE
A	L1 3/4x1 3/4x3/16	B	2L1 3/4x1 3/4x3/16x3/8

### MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A529-50	50 ksi	65 ksi	A36M-50	50 ksi	65 ksi

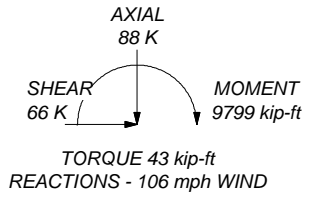
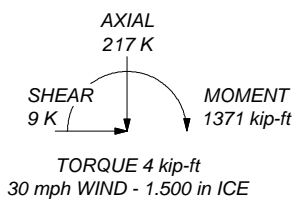
### TOWER DESIGN NOTES

1. Tower is located in Carroll County, Kentucky.
2. Tower designed for Exposure C to the TIA-222-H Standard.
3. Tower designed for a 106 mph basic wind in accordance with the TIA-222-H Standard.
4. Tower is also designed for a 30 mph basic wind with 1.50 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60 mph wind.
6. Tower Risk Category II.
7. Topographic Category 1 with Crest Height of 0.000 ft
8. Please see feedline plan for proper feedline placement. Deviation from plan may reduce tower capacity.

ALL REACTIONS ARE FACTORED

MAX. CORNER REACTIONS AT BASE:  
DOWN: 532 K  
SHEAR: 39 K

UPLIFT: -459 K  
SHEAR: 36 K

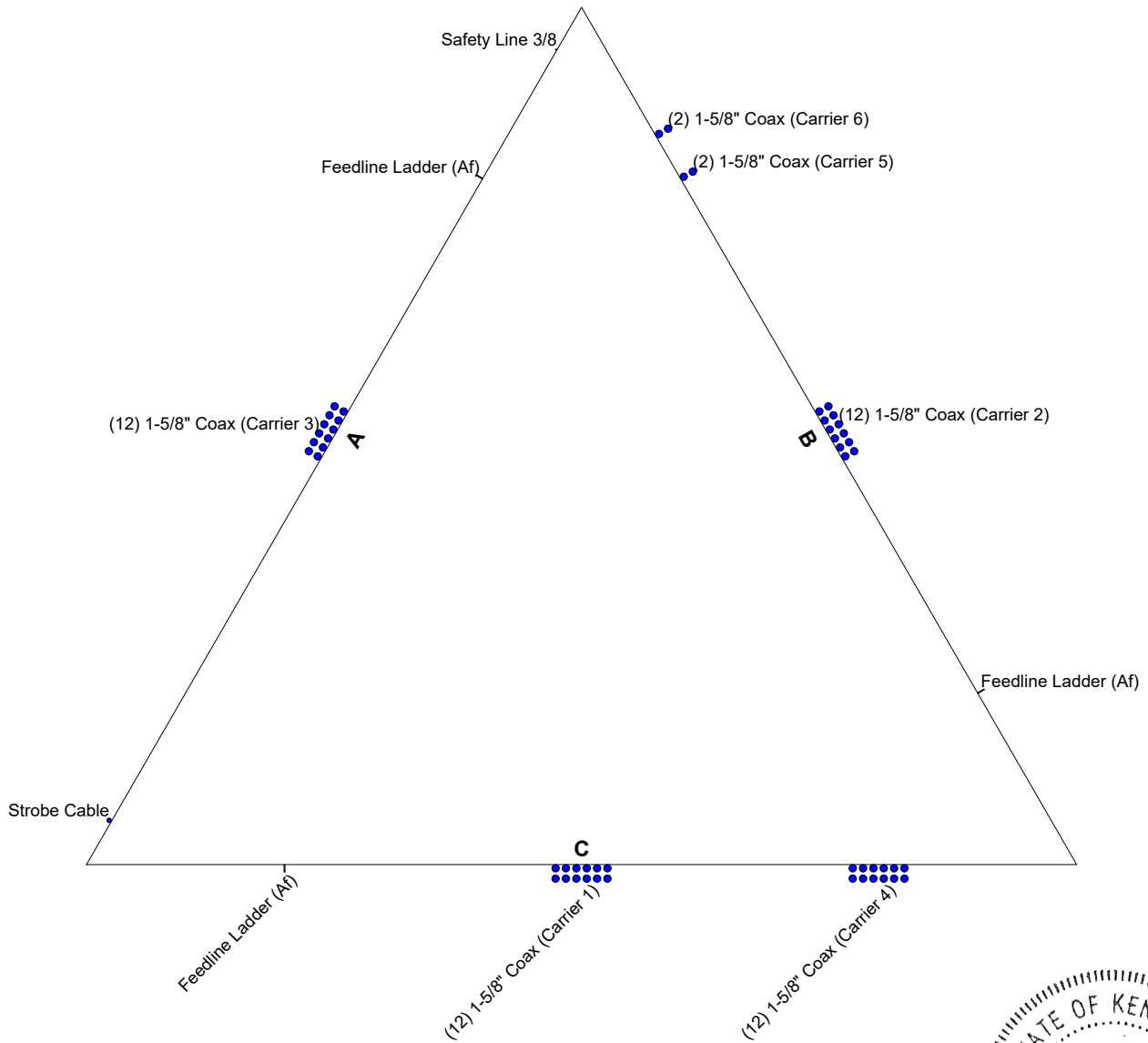


**B+T Group**  
1717 S Boulder Ave, Suite 300  
Tulsa, OK 74119  
Phone: (918) 587-4630  
FAX: (918) 295-0265

Job:	ATS#: 9902 - Locust (Site# KY-03072)		
Project:	245' SST/38.705739, -85.280833		
Client:	Skyway Towers	Drawn by:	clint.cody
Code:	TIA-222-H	Date:	02/03/23
Path:		Scale:	NTS
		Dwg No.:	E-1


S:\Projects\Arcosa Telecom Structures\167013\_9902 Locust\Engineering\Tower\023-139\_245SST Locust.dwg

# Feed Line Plan



  
 BRAD P. MILANOWSKI  
 PROFESSIONAL ENGINEER  
 2/16/23




**B+T Group**  
 1717 S Boulder Ave, Suite 300  
 Tulsa, OK 74119  
 Phone: (918) 587-4630  
 FAX: (918) 295-0265

Job: <b>ATS#: 9902 - Locust (Site# KY-03072)</b>		
Project: <b>245' SST/38.705739, -85.280833</b>		
Client: Skyway Towers	Drawn by: clint.coody	App'd:
Code: TIA-222-H	Date: 02/03/23	Scale: NTS
Path:	Dwg No. E-7	

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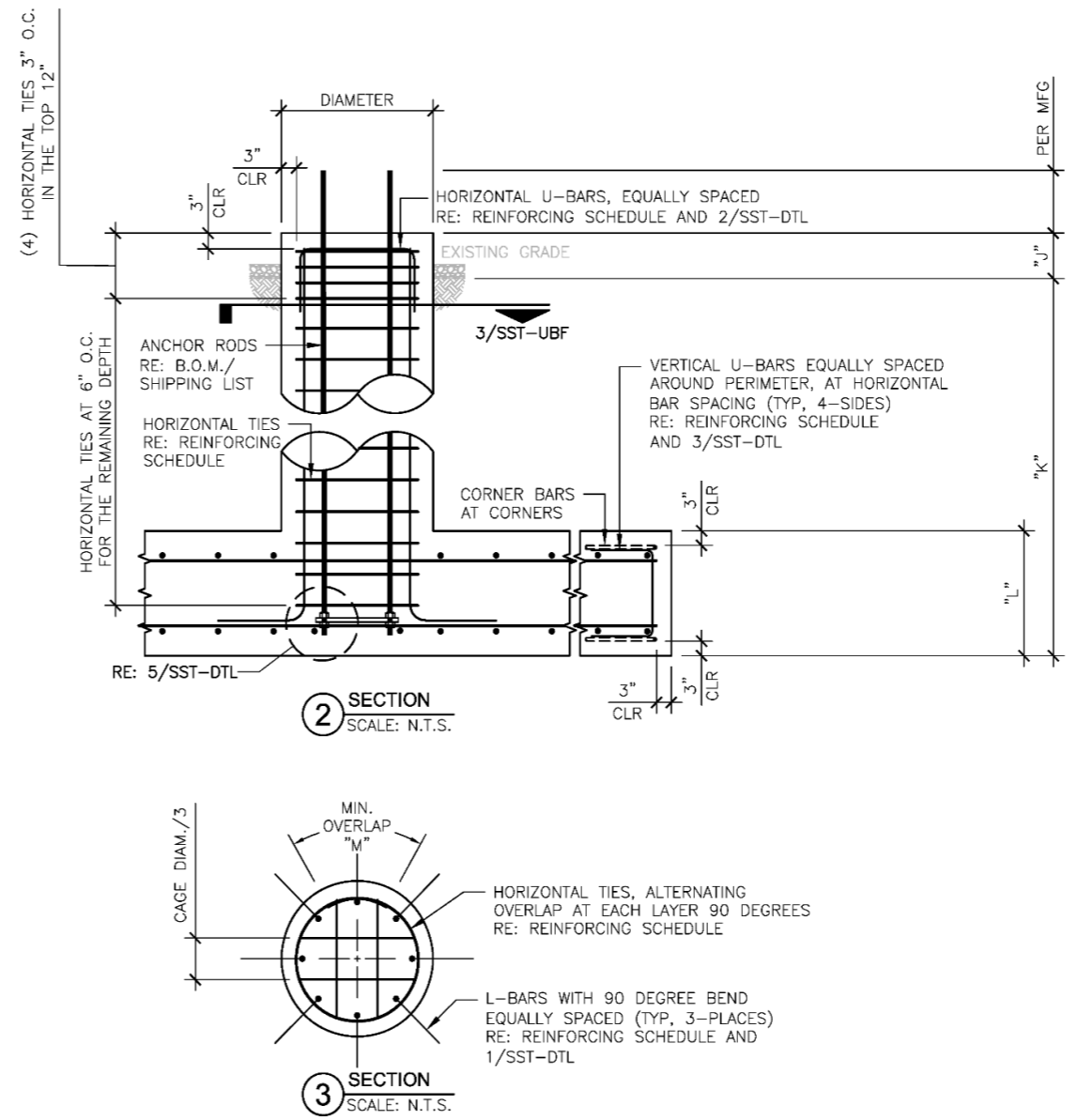
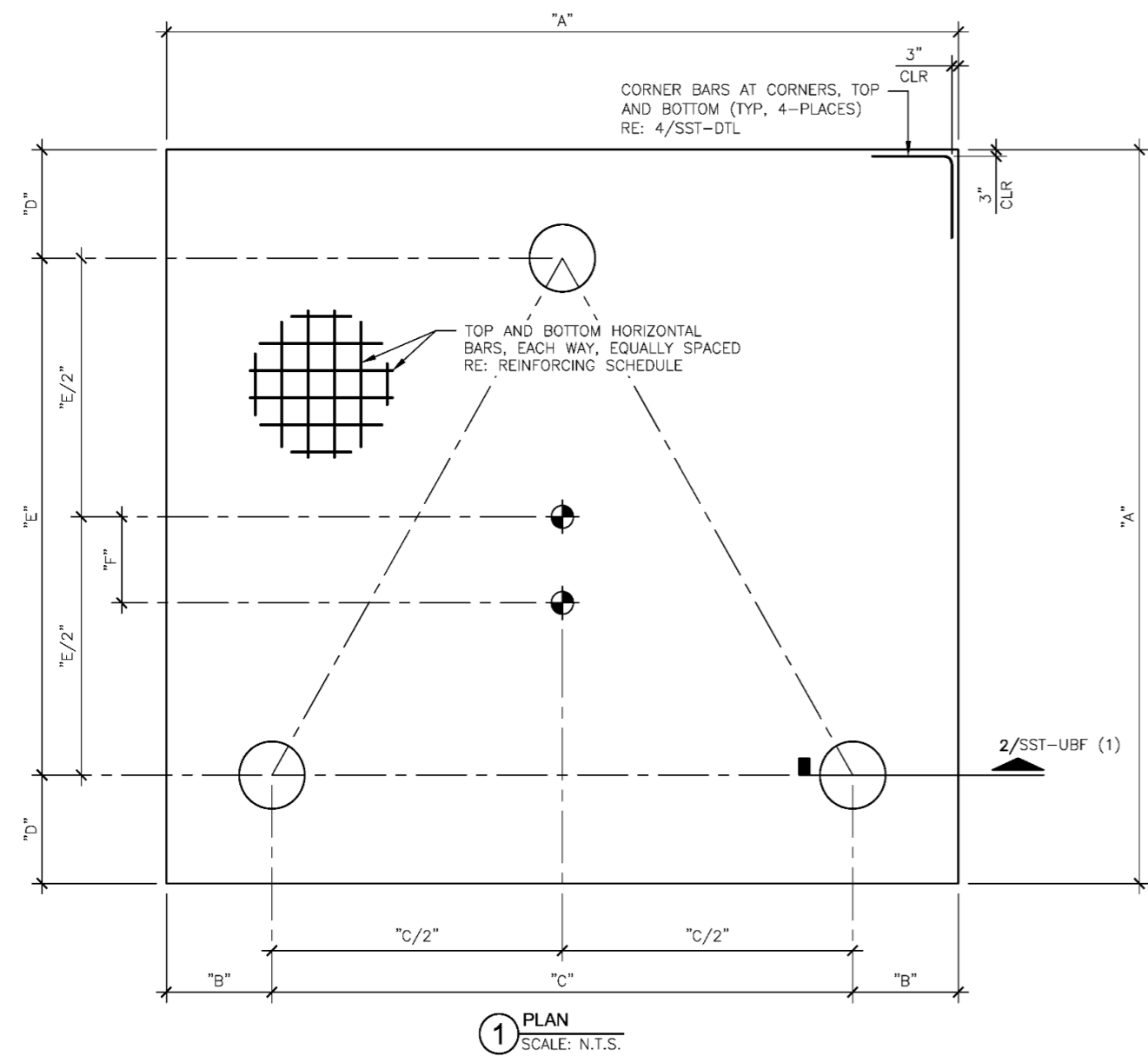
DIMENSIONING SCHEDULE	
A	31' 6"
B	4' 6"
C	22' 6"
D	6' 1/16"
E	19' 5-13/16"
F	3' 3"
J	0' 6"
K	6' 0"
L	2' 0"
MIN. OVERLAP "M"	2' 3"
DIAMETER	3' 6"

REINFORCING SCHEDULE	SIZE	TOTAL QTY
VERTICAL BARS WITH 90° BEND	# 8	39
HORIZONTAL TIES	# 4	42
HORIZONTAL U-BAR (PEDESTAL)	# 4	12
TOP HORIZONTAL BARS	# 9	70
BOTTOM HORIZONTAL BARS	# 9	70
CORNER BARS	# 4	8
VERTICAL U-BARS (PAD)	# 4	70

BASE REACTIONS: (FACTORED LOADS)		
GLOBAL REACTIONS		
MOMENT	9799	KIP-FT
AXIAL	88	KIPS
SHEAR	66	KIPS
REACTIONS PER LEG		
COMPRESSION AXIAL	532	KIPS
COMPRESSION SHEAR	39	KIPS
UPLIFT AXIAL	459	KIPS
UPLIFT SHEAR	36	KIPS

- NOTES:**
- REINFORCEMENT STEEL SHALL CONFORM TO THE REQUIREMENT OF ASTM A-615 (GRADE 60) EXCEPT THAT TIES MAY BE ASTM-615 (GRADE 4) WITH 3" MINIMUM CLEAR COVER.
  - REINFORCEMENT STEEL SHALL BE DETAILED, FABRICATED, BENT, AND PLACED IN ACCORDANCE WITH THE CRSI MANUAL OF STANDARD PRACTICE AND THE ACI 315 (LATEST EDITION).
  - THE CONTRACTOR SHALL THOROUGHLY REVIEW THE GEOTECH REPORT FOR THIS PROJECT AND FOLLOW THE RECOMMENDATIONS IN THAT REPORT WHEN CONSTRUCTING THE FOUNDATION.  
 GEOTECHNICAL PROPERTIES BY: POWER OF DESIGN GROUP, LLC  
 PROJECT NUMBER: 18-23440  
 DATE: 3/27/2020
  - THIS FOUNDATION HAS BEEN DESIGNED, IN ACCORDANCE WITH THE TIA 222-H STANDARD, SPECIFICALLY FOR THE TOWER AND SOIL CONDITION REFERENCED ABOVE. IF ANYTHING DIFFERS THIS DESIGN SHALL BE CONSIDERED INVALID AND MUST BE REDESIGNED PRIOR TO CONSTRUCTION.
  - CONCRETE VOLUME IN CUBIC YARDS: 78.31
  - ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
  - CONCRETE MIXTURES SHALL MEET DURABILITY REQUIREMENTS OF CHAPTER 19 OF THE ACI 318-14.
  - ALL CONCRETE TESTING SHALL BE IN ACCORDANCE WITH ACI 318-14. A MINIMUM OF (2) 6"x12" OR (3) 4"x8" CONCRETE CYLINDERS PER INDIVIDUAL FOUNDATION AND A MINIMUM OF (6) 6"x12" OR (6) 4"x8" CYLINDERS PER BATCH REQUIRED.
  - SLUMP TEST SHALL BE MADE IN ACCORDANCE WITH ASTM C143. THE ALLOWABLE CONCRETE SLUMP SHALL BE 4 INCHES (±1") UNLESS ADMIXTURES ARE USED. ADMIXTURE SHALL BE IN ACCORDANCE WITH ASTM C494 STANDARD TYPES A, B, C, D OR E. THE ENGINEER SHALL PRE-APPROVE SUPER PLASTICIZER USE. DO NOT USE CHLORIDE-CONTAINING ADMIXTURES. AIR ENTRAINING ADMIXTURES SHALL CONFORM TO ASTM C260.
  - BACKFILL MATERIAL SHALL BE COMPACTED TO A MINIMUM UNIT WEIGHT SPECIFIED IN GEOTECH REPORT. THE SOIL SHALL BE INSTALLED IN 6" TO 8" LIFTS AND COMPACTED THOROUGHLY TO ACHIEVE APPROPRIATE UNIT WEIGHT UNLESS GEOTECH SPECIFIES OTHER COMPACTION REQUIREMENTS.
  - VERIFY ALL DIMENSIONS AGAINST MANUFACTURER'S DRAWINGS.

**STIPULATION FOR REUSE:**  
 1. THIS DRAWING WAS SPECIFICALLY DESIGNED FOR USE BY THE CUSTOMER ON THIS DRAWING AT THE SPECIFIED LOCATION. USE OF THIS DRAWING FOR REFERENCE OR EXAMPLE ON ANOTHER PROJECT REQUIRES THE SERVICES OF A PROPERLY LICENSED ENGINEER.



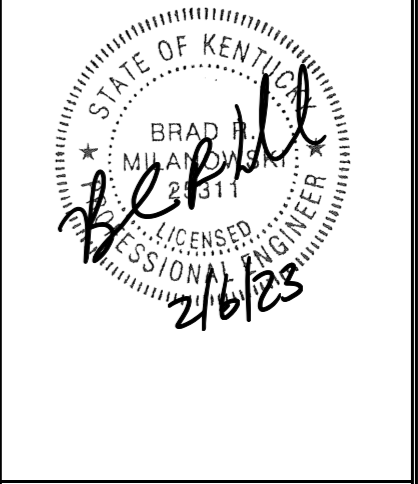
**B+T GRP**  
 1717 S BOULDER AVE #300, TULSA, OK 74119  
 (918) 587-4630

**ARCOSA**  
 TELECOM STRUCTURES  
 4020 TULL AVE. MUSKOGEE, OK 74403

ISSUED FOR:

REV	DATE	DESCRIPTION
0	02/06/23	ISSUED FOR CONSTRUCTION

COA: 4011  
 EXPIRES: 12/31/2023



IT IS A VIOLATION OF LAW FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE DIRECTIONS OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT

PROJECT INFORMATION:  
 PROJECT NO: 167013.001  
 SITE NAME: LOCUST  
 SITE NO: 9902  
 CLIENT NAME: ARCOSA TELECOM STRUCTURES  
 DRAWN BY: CLINT COODY  
 CHECKED BY: JL

SHEET TITLE:  
 UNIT BASE FOUNDATION

SHEET NUMBER: **SST-UBF**  
 REVISION: **0**



1717 S BOULDER AVE #300, TULSA, OK 74119  
(918) 587-4630

**ARCOSA**

TELECOM STRUCTURES

4020 TULL AVE. MUSKOGEE, OK 74403

ISSUED FOR:

REV	DATE	DESCRIPTION
0	02/06/23	ISSUED FOR CONSTRUCTION

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PROJECT INFORMATION:

PROJECT NO: 167013.001  
SITE NAME: LOCUST  
SITE NO: 9902  
CLIENT NAME: ARCOSA TELECOM STRUCTURES

DRAWN BY: CLINT COODY  
CHECKED BY: JL

SHEET TITLE:

DIMENSIONING DETAIL

SHEET NUMBER:

**SST-DTL**

REVISION:

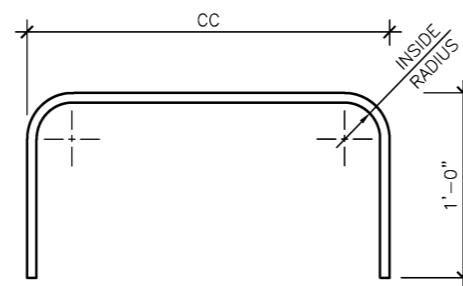
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DIMENSIONING SCHEDULE	
AA*	5' 9-3/4"
BB	1' 3"
CC*	2' 9-15/16"
DD*	1' 6"
EE	3' 0"

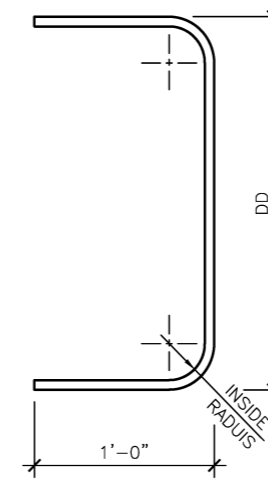
\*NOTE: CONTRACTOR TO VERIFY DIMENSIONS PRIOR TO FABRICATION



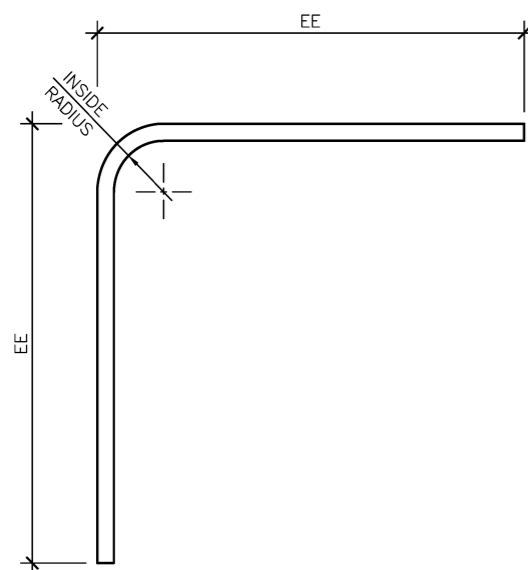
① L-BAR  
SCALE: N.T.S.



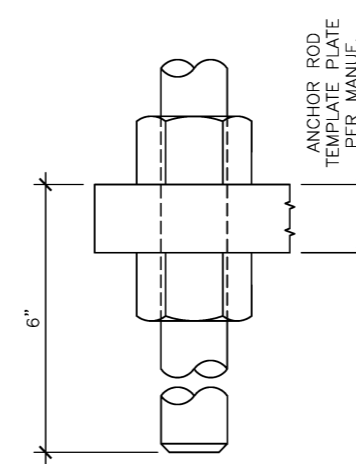
② HORIZONTAL U-BAR  
SCALE: N.T.S.



③ VERTICAL U-BAR  
SCALE: N.T.S.



④ CORNER BAR  
SCALE: N.T.S.



⑤ ANCHOR ROD DETAIL  
SCALE: N.T.S.

# SST Unit Base Foundation

Project #:	167013.001
Site Name:	Locust
Site #:	9902

TIA-222 Revision:

Top & Bot. Pad Rein. Different?:	<input type="checkbox"/>
Tower Centroid Offset?:	<input checked="" type="checkbox"/>
Block Foundation?:	<input type="checkbox"/>
Rectangular Pad?:	<input type="checkbox"/>

Superstructure Analysis Reactions		
Global Moment, <b>M</b> :	9799	ft-kips
Global Axial, <b>P</b> :	88	kips
Global Shear, <b>V</b> :	66	kips
Leg Compression, <b>P<sub>comp</sub></b> :	532	kips
Leg Comp. Shear, <b>V<sub>u,comp</sub></b> :	39	kips
Leg Uplift, <b>P<sub>uplift</sub></b> :	459	kips
Leg Uplift. Shear, <b>V<sub>u,uplift</sub></b> :	36	kips
Tower Height, <b>H</b> :	245	ft
Base Face Width, <b>BW</b> :	22.5	ft
BP Dist. Above Fdn, <b>bp<sub>dist</sub></b> :	3	in

Foundation Analysis Checks				
	Capacity	Demand	Rating	Check
<i>Lateral (Sliding) (kips)</i>	459.09	66.00	14.4%	Pass
<i>Bearing Pressure (ksf)</i>	8.00	6.05	75.6%	Pass
<i>Overturning (kip*ft)</i>	11238.26	10515.79	93.6%	Pass
<i>Pier Flexure (Comp.) (kip*ft)</i>	1279.26	175.50	13.7%	Pass
<i>Pier Flexure (Tension) (kip*ft)</i>	221.65	162.00	73.1%	Pass
<i>Pier Compression (kip)</i>	6123.66	539.79	8.8%	Pass
<i>Pad Flexure (kip*ft)</i>	2912.33	2767.80	95.0%	Pass
<i>Pad Shear - 1-way (kips)</i>	692.39	577.40	83.4%	Pass
<i>Pad Shear - Comp 2-way (ksi)</i>	0.190	0.148	77.9%	Pass
<i>Flexural 2-way (Comp) (kip*ft)</i>	1648.43	105.30	6.4%	Pass
<i>Pad Shear - Tension 2-way (ksi)</i>	0.190	0.150	79.1%	Pass
<i>Flexural 2-way (Tension) (kip*ft)</i>	1648.43	97.20	5.9%	Pass

Pier Properties		
Pier Shape:	Circular	
Pier Diameter, <b>dpier</b> :	3.5	ft
Ext. Above Grade, <b>E</b> :	0.50	ft
Pier Rebar Size, <b>Sc</b> :	8	
Pier Rebar Quantity, <b>mc</b> :	13	
Pier Tie/Spiral Size, <b>St</b> :	4	
Pier Tie/Spiral Quantity, <b>mt</b> :	14	
Pier Reinforcement Type:	Tie	
Pier Clear Cover, <b>cc<sub>pier</sub></b> :	3	in

Structural Rating:	95.0%
Soil Rating:	93.6%

Pad Properties		
Depth, <b>D</b> :	6.00	ft
Pad Width, <b>W<sub>1</sub></b> :	31.50	ft
Pad Thickness, <b>T</b> :	2.00	ft
Pad Rebar Size (Bottom dir. 2), <b>Sp<sub>2</sub></b> :	9	
Pad Rebar Quantity (Bottom dir. 2), <b>mp<sub>2</sub></b> :	35	
Pad Clear Cover, <b>cc<sub>pad</sub></b> :	3	in

Material Properties		
Rebar Grade, <b>Fy</b> :	60	ksi
Concrete Compressive Strength, <b>F'c</b> :	4	ksi
Dry Concrete Density, <b>δc</b> :	150	pcf

Soil Properties		
Total Soil Unit Weight, <b>γ</b> :	110	pcf
Ultimate Net Bearing, <b>Q<sub>net</sub></b> :	10.000	ksf
Cohesion, <b>Cu</b> :	2.000	ksf
Friction Angle, <b>φ</b> :	0	degrees
SPT Blow Count, <b>N<sub>blows</sub></b> :	60	
Base Friction, <b>μ</b> :	0.32	
Neglected Depth, <b>N</b> :	2.0	ft
Foundation Bearing on Rock?	Yes	
Groundwater Depth, <b>gw</b> :	N/A	ft

<- Toggle between Gross and Net

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## Tower Input Data

The main tower is a 3x free standing tower with an overall height of 245.000 ft above the ground line.

The base of the tower is set at an elevation of 0.000 ft above the ground line.

The face width of the tower is 4.125 ft at the top and 22.500 ft at the base.

This tower is designed using the TIA-222-H standard.

The following design criteria apply:

Tower is located in Carroll County, Kentucky.

Tower base elevation above sea level: 827.000 ft.

Basic wind speed of 106 mph.

Risk Category II.

Exposure Category C.

Simplified Topographic Factor Procedure for wind speed-up calculations is used.

Topographic Category: 1.

Crest Height: 0.000 ft.

Nominal ice thickness of 1.500 in.

Ice thickness is considered to increase with height.

Ice density of 56.000 pcf.

A wind speed of 30 mph is used in combination with ice.

Temperature drop of 50.000 °F.

Deflections calculated using a wind speed of 60 mph.

Please see feedline plan for proper feedline placement. Deviation from plan may reduce tower capacity..

A non-linear (P-delta) analysis was used.

Pressures are calculated at each section.

Stress ratio used in tower member design is 1.

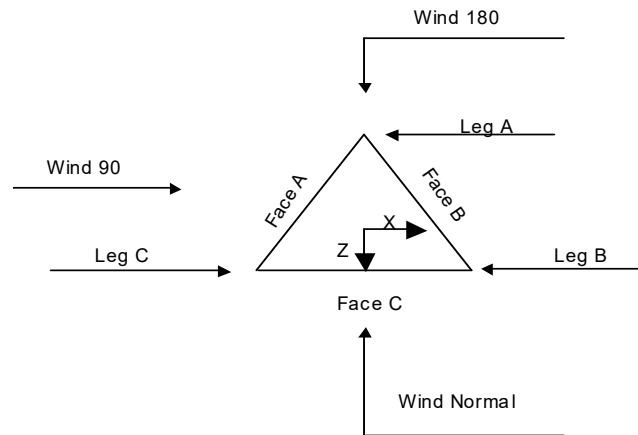
Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

## Options

- |  |   |   |
|--|---|---|
| <ul style="list-style-type: none"> <li>Consider Moments - Legs</li> <li>Consider Moments - Horizontals</li> <li>Consider Moments - Diagonals</li> <li>Use Moment Magnification</li> <li>√ Use Code Stress Ratios</li> <li>√ Use Code Safety Factors - Guys</li> <li>Escalate Ice</li> <li>Always Use Max Kz</li> <li>Use Special Wind Profile</li> <li>√ Include Bolts In Member Capacity</li> <li>√ Leg Bolts Are At Top Of Section</li> <li>√ Secondary Horizontal Braces Leg</li> <li>Use Diamond Inner Bracing (4 Sided)</li> <li>SR Members Have Cut Ends</li> <li>SR Members Are Concentric</li> </ul> | <ul style="list-style-type: none"> <li>Distribute Leg Loads As Uniform</li> <li>Assume Legs Pinned</li> <li>√ Assume Rigid Index Plate</li> <li>√ Use Clear Spans For Wind Area</li> <li>√ Use Clear Spans For KL/r</li> <li>Retension Guys To Initial Tension</li> <li>√ Bypass Mast Stability Checks</li> <li>√ Use Azimuth Dish Coefficients</li> <li>√ Project Wind Area of Appurt.</li> <li>Autocalc Torque Arm Areas</li> <li>Add IBC .6D+W Combination</li> <li>√ Sort Capacity Reports By Component</li> <li>Triangulate Diamond Inner Bracing</li> <li>Treat Feed Line Bundles As Cylinder</li> <li>Ignore KL/ry For 60 Deg. Angle Legs</li> </ul> | <ul style="list-style-type: none"> <li>Use ASCE 10 X-Brace Ly Rules</li> <li>√ Calculate Redundant Bracing Forces</li> <li>Ignore Redundant Members in FEA</li> <li>√ SR Leg Bolts Resist Compression</li> <li>All Leg Panels Have Same Allowable</li> <li>Offset Girt At Foundation</li> <li>√ Consider Feed Line Torque</li> <li>√ Include Angle Block Shear Check</li> <li>Use TIA-222-H Bracing Resist. Exemption</li> <li>Use TIA-222-H Tension Splice Exemption</li> <li style="text-align: center;">Poles</li> <li>Include Shear-Torsion Interaction</li> <li>Always Use Sub-Critical Flow</li> <li>Use Top Mounted Sockets</li> <li>Pole Without Linear Attachments</li> <li>Pole With Shroud Or No Appurtenances</li> <li>Outside and Inside Corner Radii Are Known</li> </ul> |
|--|---|---|



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**Triangular Tower**

### Tower Section Geometry

Tower Section	Tower Elevation	Assembly Database	Description	Section Width	Number of Sections	Section Length
	<i>ft</i>			<i>ft</i>		<i>ft</i>
T1	245.000-235.000			4.125	1	10.000
T2	235.000-220.000			4.875	1	15.000
T3	220.000-200.000			6.000	1	20.000
T4	200.000-180.000			7.500	1	20.000
T5	180.000-160.000			9.000	1	20.000
T6	160.000-140.000			10.500	1	20.000
T7	140.000-120.000			12.000	1	20.000
T8	120.000-100.000			13.500	1	20.000
T9	100.000-80.000			15.000	1	20.000
T10	80.000-60.000			16.500	1	20.000
T11	60.000-40.000			18.000	1	20.000
T12	40.000-20.000			19.500	1	20.000
T13	20.000-0.000			21.000	1	20.000

### Tower Section Geometry (cont'd)

Tower Section	Tower Elevation	Diagonal Spacing	Bracing Type	Has K Brace End Panels	Has Horizontals	Top Girt Offset	Bottom Girt Offset
	<i>ft</i>	<i>ft</i>				<i>in</i>	<i>in</i>
T1	245.000-235.000	4.500	X Brace	No	No	6.000	6.000
T2	235.000-220.000	4.667	X Brace	No	No	6.000	6.000

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	Skyway Towers	clint.coody	

Tower Section	Tower Elevation	Diagonal Spacing	Bracing Type	Has K Brace End Panels	Has Horizontals	Top Girt Offset	Bottom Girt Offset
	ft	ft				in	in
T3	220.000-200.000	4.750	X Brace	No	No	6.000	6.000
T4	200.000-180.000	4.750	X Brace	No	No	6.000	6.000
T5	180.000-160.000	4.750	X Brace	No	No	6.000	6.000
T6	160.000-140.000	4.750	X Brace	No	No	6.000	6.000
T7	140.000-120.000	4.750	X Brace	No	No	6.000	6.000
T8	120.000-100.000	4.750	X Brace	No	No	6.000	6.000
T9	100.000-80.000	4.750	X Brace	No	No	6.000	6.000
T10	80.000-60.000	4.750	X Brace	No	No	6.000	6.000
T11	60.000-40.000	4.750	Double K	No	Yes	6.000	6.000
T12	40.000-20.000	4.750	Double K	No	Yes	6.000	6.000
T13	20.000-0.000	4.750	Double K	No	Yes	6.000	6.000

### Tower Section Geometry (cont'd)

Tower Elevation	Leg Type	Leg Size	Leg Grade	Diagonal Type	Diagonal Size	Diagonal Grade
ft						
245.000-235.000	T1 Solid Round	1 3/4	A529-50 (50 ksi)	Equal Angle	L1 3/4x1 3/4x3/16	A36M-50 (50 ksi)
235.000-220.000	T2 Solid Round	1 3/4	A529-50 (50 ksi)	Equal Angle	L1 3/4x1 3/4x3/16	A36M-50 (50 ksi)
220.000-200.000	T3 Solid Round	2 1/4	A529-50 (50 ksi)	Equal Angle	L1 3/4x1 3/4x3/16	A36M-50 (50 ksi)
200.000-180.000	T4 Solid Round	2 3/4	A529-50 (50 ksi)	Equal Angle	L2x2x3/16	A36M-50 (50 ksi)
180.000-160.000	T5 Solid Round	3	A529-50 (50 ksi)	Equal Angle	L2x2x1/4	A36M-50 (50 ksi)
160.000-140.000	T6 Solid Round	3 1/4	A529-50 (50 ksi)	Equal Angle	L2 1/2x2 1/2x3/16	A36M-50 (50 ksi)
140.000-120.000	T7 Solid Round	3 1/2	A529-50 (50 ksi)	Equal Angle	L2 1/2x2 1/2x3/16	A36M-50 (50 ksi)
120.000-100.000	T8 Solid Round	3 3/4	A529-50 (50 ksi)	Equal Angle	L2 1/2x2 1/2x1/4	A36M-50 (50 ksi)
100.000-80.000	T9 Solid Round	3 3/4	A529-50 (50 ksi)	Equal Angle	L3x3x3/16	A36M-50 (50 ksi)
80.000-60.000	T10 Solid Round	4	A529-50 (50 ksi)	Equal Angle	L3x3x1/4	A36M-50 (50 ksi)
60.000-40.000	T11 Solid Round	4 1/4	A529-50 (50 ksi)	Double Equal Angle	2L2 1/2x2 1/2x3/16x3/8	A36M-50 (50 ksi)
40.000-20.000	T12 Solid Round	4 1/4	A529-50 (50 ksi)	Double Equal Angle	2L2 1/2x2 1/2x3/16x3/8	A36M-50 (50 ksi)
T13 20.000-0.000	T13 Solid Round	4 1/2	A529-50 (50 ksi)	Double Equal Angle	2L2 1/2x2 1/2x3/16x3/8	A36M-50 (50 ksi)

### Tower Section Geometry (cont'd)

Tower Elevation	Top Girt Type	Top Girt Size	Top Girt Grade	Bottom Girt Type	Bottom Girt Size	Bottom Girt Grade
ft						
245.000-235.000	T1 Equal Angle	L1 3/4x1 3/4x3/16	A36M-50 (50 ksi)	Solid Round		A36M-50 (50 ksi)

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### Tower Section Geometry (cont'd)

Tower Elevation ft	No. of Mid Girts	Mid Girt Type	Mid Girt Size	Mid Girt Grade	Horizontal Type	Horizontal Size	Horizontal Grade
T11 60.000-40.000	None	Flat Bar		A36 (36 ksi)	Double Equal Angle	2L1 3/4x1 3/4x3/16x3/8	A36M-50 (50 ksi)
T12 40.000-20.000	None	Flat Bar		A36 (36 ksi)	Double Equal Angle	2L2x2x3/16x3/8	A36M-50 (50 ksi)
T13 20.000-0.000	None	Flat Bar		A36 (36 ksi)	Double Equal Angle	2L2x2x1/4x3/8	A36M-50 (50 ksi)

### Tower Section Geometry (cont'd)

Tower Elevation ft	Secondary Horizontal Type	Secondary Horizontal Size	Secondary Horizontal Grade	Inner Bracing Type	Inner Bracing Size	Inner Bracing Grade
T11 60.000-40.000	Solid Round		A36M-50 (50 ksi)	Single Angle	L1 3/4x1 3/4x3/16	A36M-50 (50 ksi)
T12 40.000-20.000	Solid Round		A36M-50 (50 ksi)	Single Angle	L1 3/4x1 3/4x3/16	A36M-50 (50 ksi)
T13 20.000-0.000	Solid Round		A36M-50 (50 ksi)	Single Angle	L1 3/4x1 3/4x3/16	A36M-50 (50 ksi)

### Tower Section Geometry (cont'd)

Tower Elevation ft	Gusset Area (per face) ft <sup>2</sup>	Gusset Thickness in	Gusset Grade	Adjust. Factor A <sub>f</sub>	Adjust. Factor A <sub>r</sub>	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
T1 245.000-235.000	0.000	0.375	A36M-50 (50 ksi)	1	1	1	36.000	36.000	36.000
T2 235.000-220.000	0.000	0.375	A36M-50 (50 ksi)	1	1	1	36.000	36.000	36.000
T3 220.000-200.000	0.000	0.375	A36M-50 (50 ksi)	1	1	1	36.000	36.000	36.000
T4 200.000-180.000	0.000	0.375	A36M-50 (50 ksi)	1	1	1	36.000	36.000	36.000
T5 180.000-160.000	0.000	0.375	A36M-50 (50 ksi)	1	1	1	36.000	36.000	36.000
T6 160.000-140.000	0.000	0.375	A36M-50	1	1	1	36.000	36.000	36.000





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Tower Elevation ft	Leg		Diagonal		Top Girt		Bottom Girt		Mid Girt		Long Horizontal		Short Horizontal	
	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U
T13 20.000-0.000	0.000	1	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75

Tower Elevation ft	Redundant Horizontal		Redundant Diagonal		Redundant Sub-Diagonal		Redundant Sub-Horizontal		Redundant Vertical		Redundant Hip		Redundant Hip Diagonal	
	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U	Net Width Deduct in	U
T1 245.000-235.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T2 235.000-220.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T3 220.000-200.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T4 200.000-180.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T5 180.000-160.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T6 160.000-140.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T7 140.000-120.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T8 120.000-100.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T9 100.000-80.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T10 80.000-60.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T11 60.000-40.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T12 40.000-20.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75
T13 20.000-0.000	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75	0.000	0.75

**Tower Section Geometry (cont'd)**

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Tower Elevation ft	Leg Connection Type	Leg		Diagonal		Top Girt		Bottom Girt		Mid Girt		Long Horizontal		Short Horizontal	
		Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.	Bolt Size in	No.
T1 245.000-235.000	Flange	0.000 A325N	0	0.625 A325X	1	0.625 A325X	1	0.000 A325X	0	0.625 A325N	0	0.000 A325X	0	0.625 A325N	0
T2 235.000-220.000	Flange	0.750 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.000 A325X	0	0.625 A325N	0
T3 220.000-200.000	Flange	0.750 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.000 A325X	0	0.625 A325N	0
T4 200.000-180.000	Flange	0.750 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.000 A325X	0	0.625 A325N	0
T5 180.000-160.000	Flange	1.000 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.000 A325X	0	0.625 A325N	0
T6 160.000-140.000	Flange	1.000 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.000 A325X	0	0.625 A325N	0
T7 140.000-120.000	Flange	1.000 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.000 A325X	0	0.625 A325N	0
T8 120.000-100.000	Flange	1.250 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.000 A325X	0	0.625 A325N	0
T9 100.000-80.000	Flange	1.250 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.000 A325X	0	0.625 A325N	0
T10 80.000-60.000	Flange	1.250 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.000 A325X	0	0.625 A325N	0
T11 60.000-40.000	Flange	1.250 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.625 A325X	1	0.625 A325N	0
T12 40.000-20.000	Flange	1.250 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.625 A325X	1	0.625 A325N	0
T13 20.000-0.000	Flange	1.500 A325N	6	0.625 A325X	1	0.000 A325X	0	0.000 A325X	0	0.625 A325N	0	0.625 A325X	1	0.625 A325N	0

### Feed Line/Linear Appurtenances - Entered As Round Or Flat

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Face Offset in	Lateral Offset (Frac FW)	#	# Per Row	Clear Spacing in	Width or Diameter in	Perimeter in	Weight klf
1-5/8" Coax (Carrier 1) **	C	No	No	Ar (CaAa)	240.000 - 10.000	0.000	0	12	6	0.750	1.980		0.001
1-5/8" Coax (Carrier 2) **	B	No	No	Ar (CaAa)	225.000 - 10.000	0.000	0	12	6	0.750	1.980		0.001
1-5/8" Coax (Carrier 3) *	A	No	No	Ar (CaAa)	215.000 - 10.000	0.000	0	12	6	0.750	1.980		0.001
1-5/8" Coax (Carrier 4) *	C	No	No	Ar (CaAa)	205.000 - 10.000	0.000	-0.3	12	6	0.750	1.980		0.001

<b>tnxTower</b>  <b>B+T Group</b> 1717 S Boulder Ave, Suite 300 Tulsa, OK 74119 Phone: (918) 587-4630 FAX: (918) 295-0265	<b>Job</b>	ATS#: 9902 - Locust (Site# KY-03072)	<b>Page</b>	9 of 32	
	<b>Project</b>	245' SST/38.705739, -85.280833		<b>Date</b>	10:02:31 02/03/23
	<b>Client</b>	Skyway Towers		<b>Designed by</b>	clint.coody

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Face Offset in	Lateral Offset (Frac FW)	#	# Per Row	Clear Spacing in	Width or Diameter in	Perimeter in	Weight klf
1-5/8" Coax (Carrier 5) *	B	No	No	Ar (CaAa)	190.000 - 10.000	0.000	-0.3	2	1	0.750	1.980		0.001
1-5/8" Coax (Carrier 6) *	B	No	No	Ar (CaAa)	170.000 - 10.000	0.000	-0.35	2	1	0.750	1.980		0.001
Safety Line 3/8	A	No	No	Ar (CaAa)	245.000 - 10.000	0.000	0.45	1	1	0.375	0.375		0.000
Strobe Cable **	A	No	No	Ar (CaAa)	245.000 - 10.000	0.000	-0.45	1	1	1.250	1.250		0.001
Feedline Ladder (Af) **	C	No	No	Af (CaAa)	240.000 - 10.000	0.000	0.3	1	1	3.000	0.250		0.008
Feedline Ladder (Af)	B	No	No	Af (CaAa)	225.000 - 10.000	0.000	0.3	1	1	3.000	0.250		0.008
Feedline Ladder (Af) **	A	No	No	Af (CaAa)	215.000 - 10.000	0.000	0.3	1	1	3.000	0.250		0.008

### Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	C <sub>A</sub> A <sub>A</sub> ft <sup>2</sup> /ft	Weight klf
**								

### Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A <sub>R</sub> ft <sup>2</sup>	A <sub>F</sub> ft <sup>2</sup>	C <sub>A</sub> A <sub>A</sub> In Face ft <sup>2</sup>	C <sub>A</sub> A <sub>A</sub> Out Face ft <sup>2</sup>	Weight K
T1	245.000-235.000	A	0.000	0.000	1.625	0.000	0.009
		B	0.000	0.000	0.000	0.000	0.000
		C	0.000	0.000	12.088	0.000	0.091
T2	235.000-220.000	A	0.000	0.000	2.438	0.000	0.014
		B	0.000	0.000	12.088	0.000	0.091
		C	0.000	0.000	36.265	0.000	0.274
T3	220.000-200.000	A	0.000	0.000	39.515	0.000	0.292
		B	0.000	0.000	48.353	0.000	0.365
		C	0.000	0.000	60.233	0.000	0.414
T4	200.000-180.000	A	0.000	0.000	51.603	0.000	0.383
		B	0.000	0.000	52.313	0.000	0.381
		C	0.000	0.000	95.873	0.000	0.562
T5	180.000-160.000	A	0.000	0.000	51.603	0.000	0.383
		B	0.000	0.000	60.233	0.000	0.414
		C	0.000	0.000	95.873	0.000	0.562
T6	160.000-140.000	A	0.000	0.000	51.603	0.000	0.383
		B	0.000	0.000	64.193	0.000	0.430
		C	0.000	0.000	95.873	0.000	0.562



<b>Job</b>	ATS#: 9902 - Locust (Site# KY-03072)	<b>Page</b>	10 of 32
<b>Project</b>	245' SST/38.705739, -85.280833	<b>Date</b>	10:02:31 02/03/23
<b>Client</b>	Skyway Towers	<b>Designed by</b>	clint.coody

Tower Section	Tower Elevation ft	Face	A <sub>R</sub> ft <sup>2</sup>	A <sub>F</sub> ft <sup>2</sup>	C <sub>AA</sub> In Face ft <sup>2</sup>	C <sub>AA</sub> Out Face ft <sup>2</sup>	Weight K
T7	140.000-120.000	A	0.000	0.000	51.603	0.000	0.383
		B	0.000	0.000	64.193	0.000	0.430
		C	0.000	0.000	95.873	0.000	0.562
T8	120.000-100.000	A	0.000	0.000	51.603	0.000	0.383
		B	0.000	0.000	64.193	0.000	0.430
		C	0.000	0.000	95.873	0.000	0.562
T9	100.000-80.000	A	0.000	0.000	51.603	0.000	0.383
		B	0.000	0.000	64.193	0.000	0.430
		C	0.000	0.000	95.873	0.000	0.562
T10	80.000-60.000	A	0.000	0.000	51.603	0.000	0.383
		B	0.000	0.000	64.193	0.000	0.430
		C	0.000	0.000	95.873	0.000	0.562
T11	60.000-40.000	A	0.000	0.000	51.603	0.000	0.383
		B	0.000	0.000	64.193	0.000	0.430
		C	0.000	0.000	95.873	0.000	0.562
T12	40.000-20.000	A	0.000	0.000	51.603	0.000	0.383
		B	0.000	0.000	64.193	0.000	0.430
		C	0.000	0.000	95.873	0.000	0.562
T13	20.000-0.000	A	0.000	0.000	25.802	0.000	0.192
		B	0.000	0.000	32.097	0.000	0.215
		C	0.000	0.000	47.937	0.000	0.281

### Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A <sub>R</sub> ft <sup>2</sup>	A <sub>F</sub> ft <sup>2</sup>	C <sub>AA</sub> In Face ft <sup>2</sup>	C <sub>AA</sub> Out Face ft <sup>2</sup>	Weight K
T1	245.000-235.000	A	1.829	0.000	0.000	8.942	0.000	0.127
		B		0.000	0.000	0.000	0.000	0.000
		C		0.000	0.000	15.178	0.000	0.361
T2	235.000-220.000	A	1.819	0.000	0.000	13.354	0.000	0.189
		B		0.000	0.000	15.153	0.000	0.359
		C		0.000	0.000	45.458	0.000	1.078
T3	220.000-200.000	A	1.805	0.000	0.000	63.032	0.000	1.321
		B		0.000	0.000	60.457	0.000	1.429
		C		0.000	0.000	73.558	0.000	1.705
T4	200.000-180.000	A	1.787	0.000	0.000	77.813	0.000	1.665
		B		0.000	0.000	72.734	0.000	1.601
		C		0.000	0.000	112.553	0.000	2.515
T5	180.000-160.000	A	1.767	0.000	0.000	77.446	0.000	1.651
		B		0.000	0.000	97.253	0.000	1.944
		C		0.000	0.000	112.215	0.000	2.497
T6	160.000-140.000	A	1.745	0.000	0.000	77.038	0.000	1.634
		B		0.000	0.000	109.114	0.000	2.099
		C		0.000	0.000	111.838	0.000	2.477
T7	140.000-120.000	A	1.720	0.000	0.000	76.577	0.000	1.616
		B		0.000	0.000	108.508	0.000	2.073
		C		0.000	0.000	111.413	0.000	2.454
T8	120.000-100.000	A	1.692	0.000	0.000	76.048	0.000	1.595
		B		0.000	0.000	107.812	0.000	2.043
		C		0.000	0.000	110.925	0.000	2.428
T9	100.000-80.000	A	1.658	0.000	0.000	75.425	0.000	1.571
		B		0.000	0.000	106.992	0.000	2.008
		C		0.000	0.000	110.350	0.000	2.398
T10	80.000-60.000	A	1.617	0.000	0.000	74.661	0.000	1.542
		B		0.000	0.000	105.987	0.000	1.965
		C		0.000	0.000	109.646	0.000	2.361
T11	60.000-40.000	A	1.564	0.000	0.000	73.669	0.000	1.504

<b>tnxTower</b>  <b>B+T Group</b> 1717 S Boulder Ave, Suite 300 Tulsa, OK 74119 Phone: (918) 587-4630 FAX: (918) 295-0265	<b>Job</b>	ATS#: 9902 - Locust (Site# KY-03072)	<b>Page</b>	11 of 32
	<b>Project</b>	245' SST/38.705739, -85.280833	<b>Date</b>	10:02:31 02/03/23
	<b>Client</b>	Skyway Towers	<b>Designed by</b>	clint.coody

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A <sub>R</sub> ft <sup>2</sup>	A <sub>F</sub> ft <sup>2</sup>	C <sub>AA</sub> In Face ft <sup>2</sup>	C <sub>AA</sub> Out Face ft <sup>2</sup>	Weight K
T12	40.000-20.000	B		0.000	0.000	104.682	0.000	1.911
		C		0.000	0.000	108.732	0.000	2.313
		A	1.486	0.000	0.000	72.226	0.000	1.450
		B		0.000	0.000	102.785	0.000	1.834
T13	20.000-0.000	C		0.000	0.000	107.402	0.000	2.245
		A	1.331	0.000	0.000	34.681	0.000	0.673
		B		0.000	0.000	49.512	0.000	0.843
		C		0.000	0.000	52.384	0.000	1.056

### Feed Line Center of Pressure

Section	Elevation ft	CP <sub>x</sub> in	CP <sub>z</sub> in	CP <sub>x</sub> Ice in	CP <sub>z</sub> Ice in
T1	245.000-235.000	-0.936	2.214	-2.128	1.125
T2	235.000-220.000	0.349	2.118	-1.164	2.068
T3	220.000-200.000	1.714	-2.416	0.292	-1.390
T4	200.000-180.000	5.254	-2.281	3.071	-1.659
T5	180.000-160.000	6.102	-4.231	3.892	-4.085
T6	160.000-140.000	6.342	-5.154	4.323	-5.474
T7	140.000-120.000	6.812	-5.512	4.675	-5.895
T8	120.000-100.000	7.234	-5.832	5.003	-6.272
T9	100.000-80.000	7.140	-5.740	5.136	-6.412
T10	80.000-60.000	7.441	-5.965	5.408	-6.694
T11	60.000-40.000	9.439	-7.559	6.510	-7.948
T12	40.000-20.000	9.774	-7.817	6.867	-8.246
T13	20.000-0.000	6.382	-4.996	4.654	-5.303

### Shielding Factor Ka

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K <sub>a</sub> No Ice	K <sub>a</sub> Ice
T1	1	1-5/8" Coax	235.00 - 240.00	0.6000	0.5569
T1	13	Safety Line 3/8	235.00 - 245.00	0.6000	0.5569
T1	14	Strobe Cable	235.00 - 245.00	0.6000	0.5569
T1	16	Feedline Ladder (Af)	235.00 - 240.00	0.6000	0.5569
T2	1	1-5/8" Coax	220.00 - 235.00	0.6000	0.6000
T2	3	1-5/8" Coax	220.00 - 225.00	0.6000	0.6000
T2	13	Safety Line 3/8	220.00 - 235.00	0.6000	0.6000
T2	14	Strobe Cable	220.00 - 235.00	0.6000	0.6000
T2	16	Feedline Ladder (Af)	220.00 - 235.00	0.6000	0.6000
T2	17	Feedline Ladder (Af)	220.00 -	0.6000	0.6000

# tnxTower

**B+T Group**  
1717 S Boulder Ave, Suite 300  
Tulsa, OK 74119  
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<b>Job</b>	ATS#: 9902 - Locust (Site# KY-03072)	<b>Page</b>	12 of 32
<b>Project</b>	245' SST/38.705739, -85.280833	<b>Date</b>	10:02:31 02/03/23
<b>Client</b>	Skyway Towers	<b>Designed by</b>	clint.coody

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K <sub>a</sub> No Ice	K <sub>a</sub> Ice
T3	1	1-5/8" Coax	225.00 200.00 -	0.6000	0.6000
T3	3	1-5/8" Coax	220.00 200.00 -	0.6000	0.6000
T3	5	1-5/8" Coax	220.00 200.00 -	0.6000	0.6000
T3	7	1-5/8" Coax	215.00 200.00 -	0.6000	0.6000
T3	13	Safety Line 3/8	205.00 200.00 -	0.6000	0.6000
T3	14	Strobe Cable	220.00 200.00 -	0.6000	0.6000
T3	16	Feedline Ladder (Af)	220.00 200.00 -	0.6000	0.6000
T3	17	Feedline Ladder (Af)	220.00 200.00 -	0.6000	0.6000
T3	18	Feedline Ladder (Af)	220.00 200.00 -	0.6000	0.6000
T4	1	1-5/8" Coax	215.00 180.00 -	0.6000	0.6000
T4	3	1-5/8" Coax	200.00 180.00 -	0.6000	0.6000
T4	5	1-5/8" Coax	200.00 180.00 -	0.6000	0.6000
T4	7	1-5/8" Coax	200.00 180.00 -	0.6000	0.6000
T4	9	1-5/8" Coax	200.00 180.00 -	0.6000	0.6000
T4	13	Safety Line 3/8	190.00 180.00 -	0.6000	0.6000
T4	14	Strobe Cable	200.00 180.00 -	0.6000	0.6000
T4	16	Feedline Ladder (Af)	200.00 180.00 -	0.6000	0.6000
T4	17	Feedline Ladder (Af)	200.00 180.00 -	0.6000	0.6000
T4	18	Feedline Ladder (Af)	200.00 180.00 -	0.6000	0.6000
T5	1	1-5/8" Coax	180.00 160.00 -	0.6000	0.6000
T5	3	1-5/8" Coax	180.00 160.00 -	0.6000	0.6000
T5	5	1-5/8" Coax	180.00 160.00 -	0.6000	0.6000
T5	7	1-5/8" Coax	180.00 160.00 -	0.6000	0.6000
T5	9	1-5/8" Coax	180.00 160.00 -	0.6000	0.6000
T5	11	1-5/8" Coax	180.00 160.00 -	0.6000	0.6000
T5	13	Safety Line 3/8	170.00 160.00 -	0.6000	0.6000
T5	14	Strobe Cable	180.00 160.00 -	0.6000	0.6000
T5	16	Feedline Ladder (Af)	180.00 160.00 -	0.6000	0.6000
T5	17	Feedline Ladder (Af)	180.00 160.00 -	0.6000	0.6000
T5	18	Feedline Ladder (Af)	180.00 160.00 -	0.6000	0.6000
T6	1	1-5/8" Coax	180.00 140.00 -	0.6000	0.6000

# tnxTower

**B+T Group**  
1717 S Boulder Ave, Suite 300  
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## Job

ATS#: 9902 - Locust (Site# KY-03072)

## Page

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## Project

245' SST/38.705739, -85.280833

## Date

10:02:31 02/03/23

## Client

Skyway Towers

## Designed by

clint.coody

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	$K_a$ No Ice	$K_a$ Ice
T6	3	1-5/8" Coax	160.00 140.00 - 160.00	0.6000	0.6000
T6	5	1-5/8" Coax	140.00 - 160.00	0.6000	0.6000
T6	7	1-5/8" Coax	140.00 - 160.00	0.6000	0.6000
T6	9	1-5/8" Coax	140.00 - 160.00	0.6000	0.6000
T6	11	1-5/8" Coax	140.00 - 160.00	0.6000	0.6000
T6	13	Safety Line 3/8	140.00 - 160.00	0.6000	0.6000
T6	14	Strobe Cable	140.00 - 160.00	0.6000	0.6000
T6	16	Feedline Ladder (Af)	140.00 - 160.00	0.6000	0.6000
T6	17	Feedline Ladder (Af)	140.00 - 160.00	0.6000	0.6000
T6	18	Feedline Ladder (Af)	140.00 - 160.00	0.6000	0.6000
T7	1	1-5/8" Coax	120.00 - 140.00	0.6000	0.6000
T7	3	1-5/8" Coax	120.00 - 140.00	0.6000	0.6000
T7	5	1-5/8" Coax	120.00 - 140.00	0.6000	0.6000
T7	7	1-5/8" Coax	120.00 - 140.00	0.6000	0.6000
T7	9	1-5/8" Coax	120.00 - 140.00	0.6000	0.6000
T7	11	1-5/8" Coax	120.00 - 140.00	0.6000	0.6000
T7	13	Safety Line 3/8	120.00 - 140.00	0.6000	0.6000
T7	14	Strobe Cable	120.00 - 140.00	0.6000	0.6000
T7	16	Feedline Ladder (Af)	120.00 - 140.00	0.6000	0.6000
T7	17	Feedline Ladder (Af)	120.00 - 140.00	0.6000	0.6000
T7	18	Feedline Ladder (Af)	120.00 - 140.00	0.6000	0.6000
T8	1	1-5/8" Coax	100.00 - 120.00	0.6000	0.6000
T8	3	1-5/8" Coax	100.00 - 120.00	0.6000	0.6000
T8	5	1-5/8" Coax	100.00 - 120.00	0.6000	0.6000
T8	7	1-5/8" Coax	100.00 - 120.00	0.6000	0.6000
T8	9	1-5/8" Coax	100.00 - 120.00	0.6000	0.6000
T8	11	1-5/8" Coax	100.00 - 120.00	0.6000	0.6000
T8	13	Safety Line 3/8	100.00 - 120.00	0.6000	0.6000
T8	14	Strobe Cable	100.00 - 120.00	0.6000	0.6000
T8	16	Feedline Ladder (Af)	100.00 - 120.00	0.6000	0.6000
T8	17	Feedline Ladder (Af)	100.00 - 120.00	0.6000	0.6000

# tnxTower

**B+T Group**  
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## Job

ATS#: 9902 - Locust (Site# KY-03072)

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## Project

245' SST/38.705739, -85.280833

## Date

10:02:31 02/03/23

## Client

Skyway Towers

## Designed by

clint.coody

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	$K_a$ No Ice	$K_a$ Ice
T8	18	Feedline Ladder (Af)	120.00 100.00 - 120.00	0.6000	0.6000
T9	1	1-5/8" Coax	80.00 - 100.00	0.6000	0.6000
T9	3	1-5/8" Coax	80.00 - 100.00	0.6000	0.6000
T9	5	1-5/8" Coax	80.00 - 100.00	0.6000	0.6000
T9	7	1-5/8" Coax	80.00 - 100.00	0.6000	0.6000
T9	9	1-5/8" Coax	80.00 - 100.00	0.6000	0.6000
T9	11	1-5/8" Coax	80.00 - 100.00	0.6000	0.6000
T9	13	Safety Line 3/8	80.00 - 100.00	0.6000	0.6000
T9	14	Strobe Cable	80.00 - 100.00	0.6000	0.6000
T9	16	Feedline Ladder (Af)	80.00 - 100.00	0.6000	0.6000
T9	17	Feedline Ladder (Af)	80.00 - 100.00	0.6000	0.6000
T9	18	Feedline Ladder (Af)	80.00 - 100.00	0.6000	0.6000
T10	1	1-5/8" Coax	60.00 - 80.00	0.6000	0.6000
T10	3	1-5/8" Coax	60.00 - 80.00	0.6000	0.6000
T10	5	1-5/8" Coax	60.00 - 80.00	0.6000	0.6000
T10	7	1-5/8" Coax	60.00 - 80.00	0.6000	0.6000
T10	9	1-5/8" Coax	60.00 - 80.00	0.6000	0.6000
T10	11	1-5/8" Coax	60.00 - 80.00	0.6000	0.6000
T10	13	Safety Line 3/8	60.00 - 80.00	0.6000	0.6000
T10	14	Strobe Cable	60.00 - 80.00	0.6000	0.6000
T10	16	Feedline Ladder (Af)	60.00 - 80.00	0.6000	0.6000
T10	17	Feedline Ladder (Af)	60.00 - 80.00	0.6000	0.6000
T10	18	Feedline Ladder (Af)	60.00 - 80.00	0.6000	0.6000
T11	1	1-5/8" Coax	40.00 - 60.00	0.6000	0.6000
T11	3	1-5/8" Coax	40.00 - 60.00	0.6000	0.6000
T11	5	1-5/8" Coax	40.00 - 60.00	0.6000	0.6000
T11	7	1-5/8" Coax	40.00 - 60.00	0.6000	0.6000
T11	9	1-5/8" Coax	40.00 - 60.00	0.6000	0.6000
T11	11	1-5/8" Coax	40.00 - 60.00	0.6000	0.6000
T11	13	Safety Line 3/8	40.00 - 60.00	0.6000	0.6000
T11	14	Strobe Cable	40.00 - 60.00	0.6000	0.6000
T11	16	Feedline Ladder (Af)	40.00 - 60.00	0.6000	0.6000
T11	17	Feedline Ladder (Af)	40.00 - 60.00	0.6000	0.6000
T11	18	Feedline Ladder (Af)	40.00 - 60.00	0.6000	0.6000
T12	1	1-5/8" Coax	20.00 - 40.00	0.6000	0.6000
T12	3	1-5/8" Coax	20.00 - 40.00	0.6000	0.6000
T12	5	1-5/8" Coax	20.00 - 40.00	0.6000	0.6000
T12	7	1-5/8" Coax	20.00 - 40.00	0.6000	0.6000
T12	9	1-5/8" Coax	20.00 - 40.00	0.6000	0.6000
T12	11	1-5/8" Coax	20.00 - 40.00	0.6000	0.6000
T12	13	Safety Line 3/8	20.00 - 40.00	0.6000	0.6000
T12	14	Strobe Cable	20.00 - 40.00	0.6000	0.6000
T12	16	Feedline Ladder (Af)	20.00 - 40.00	0.6000	0.6000
T12	17	Feedline Ladder (Af)	20.00 - 40.00	0.6000	0.6000
T12	18	Feedline Ladder (Af)	20.00 - 40.00	0.6000	0.6000
T13	1	1-5/8" Coax	10.00 - 20.00	0.6000	0.6000
T13	3	1-5/8" Coax	10.00 - 20.00	0.6000	0.6000
T13	5	1-5/8" Coax	10.00 - 20.00	0.6000	0.6000
T13	7	1-5/8" Coax	10.00 - 20.00	0.6000	0.6000
T13	9	1-5/8" Coax	10.00 - 20.00	0.6000	0.6000
T13	11	1-5/8" Coax	10.00 - 20.00	0.6000	0.6000
T13	13	Safety Line 3/8	10.00 - 20.00	0.6000	0.6000
T13	14	Strobe Cable	10.00 - 20.00	0.6000	0.6000
T13	16	Feedline Ladder (Af)	10.00 - 20.00	0.6000	0.6000
T13	17	Feedline Ladder (Af)	10.00 - 20.00	0.6000	0.6000
T13	18	Feedline Ladder (Af)	10.00 - 20.00	0.6000	0.6000

<b>tnxTower</b>  <b>B+T Group</b> 1717 S Boulder Ave, Suite 300 Tulsa, OK 74119 Phone: (918) 587-4630 FAX: (918) 295-0265	<b>Job</b>	ATS#: 9902 - Locust (Site# KY-03072)	<b>Page</b>	15 of 32	
	<b>Project</b>	245' SST/38.705739, -85.280833		<b>Date</b>	10:02:31 02/03/23
	<b>Client</b>	Skyway Towers		<b>Designed by</b>	clint.coody

### Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft	C <sub>AA</sub> Front ft <sup>2</sup>	C <sub>AA</sub> Side ft <sup>2</sup>	Weight K
Lightning Rod 1"x10'	C	From Leg	0.000 0.000 5.000	0.000	245.000	No Ice 1.000 1/2" Ice 2.017 1" Ice 3.050 2" Ice 5.148	1.000 2.017 3.050 5.148	0.040 0.049 0.065 0.116
Top Beacon	B	From Leg	0.000 0.000 1.000	0.000	245.000	No Ice 2.700 1/2" Ice 3.100 1" Ice 3.500 2" Ice 4.300	2.700 3.100 3.500 4.300	0.050 0.070 0.090 0.130
**								
200 sq ft EPA bare (4000#s); 225 sq. ft. EPA with 1/2" ice (6000#s) (Carrier 1)	C	None		0.000	240.000	No Ice 200.000 1/2" Ice 225.000 1" Ice 250.000 2" Ice 300.000	200.000 225.000 250.000 300.000	4.000 6.000 8.000 12.000
*								
150 sq ft EPA bare (4000#s); 175 sq ft EPA with 1/2" Ice (6000#s) (Carrier 2)	C	None		0.000	225.000	No Ice 150.000 1/2" Ice 175.000 1" Ice 200.000 2" Ice 250.000	150.000 175.000 200.000 250.000	4.000 6.000 8.000 12.000
**								
125 sq ft EPA bare (4000#s); 150 sq ft EPA with 1/2" Ice (6000#s) (Carrier 3)	C	None		0.000	215.000	No Ice 125.000 1/2" Ice 150.000 1" Ice 175.000 2" Ice 225.000	125.000 150.000 175.000 225.000	4.000 6.000 8.000 12.000
**								
105 sq ft EPA bare (4000#s); 130 sq ft EPA with 1/2" Ice (6000#s) (Carrier 4)	C	None		0.000	205.000	No Ice 105.000 1/2" Ice 130.000 1" Ice 155.000 2" Ice 205.000	105.000 130.000 155.000 205.000	4.000 6.000 8.000 12.000
**								
4-1/2" OD Dish Mount (Carrier 5)	C	From Leg	0.500 0.000 0.000	0.000	190.000	No Ice 1.881 1/2" Ice 2.207 1" Ice 2.543 2" Ice 3.241	1.881 2.207 2.543 3.241	0.057 0.074 0.094 0.148
**								
4-1/2" OD Dish Mount (Carrier 6)	B	From Leg	0.500 0.000 0.000	0.000	170.000	No Ice 1.881 1/2" Ice 2.207 1" Ice 2.543 2" Ice 3.241	1.881 2.207 2.543 3.241	0.057 0.074 0.094 0.148
**								

### Dishes

<p><b>tnxTower</b></p> <p><b>B+T Group</b> 1717 S Boulder Ave, Suite 300 Tulsa, OK 74119 Phone: (918) 587-4630 FAX: (918) 295-0265</p>	<b>Job</b>	ATS#: 9902 - Locust (Site# KY-03072)	<b>Page</b>	16 of 32
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	<b>Client</b>	Skyway Towers	<b>Designed by</b>	clint.coody

Description	Face or Leg	Dish Type	Offset Type	Offsets: Horz Lateral Vert ft	Azimuth Adjustment °	3 dB Beam Width °	Elevation ft	Outside Diameter ft	Aperture Area ft <sup>2</sup>	Weight K	
8'HP MW Dish (60sq ft EPA bare (1000#s); 85 sq ft. EPA with 1/2" Ice (1000#s) (Carrier 5) **	C	Paraboloid w/Shroud (HP)	From Leg	1.000 0.000 0.000	0.000		190.000	8.000	No Ice 1/2" Ice 1" Ice 2" Ice	60.000 85.000 110.000 160.000	1.000 1.000 1.000 1.000
8'HP MW Dish (60sq ft EPA bare (1000#s); 85 sq ft. EPA with 1/2" Ice (1000#s) (Carrier 6) **	B	Paraboloid w/Shroud (HP)	From Leg	1.000 0.000 0.000	0.000		170.000	8.000	No Ice 1/2" Ice 1" Ice 2" Ice	60.000 85.000 110.000 160.000	1.000 1.000 1.000 1.000

## Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.0 Wind 0 deg - No Ice
3	0.9 Dead+1.0 Wind 0 deg - No Ice
4	1.2 Dead+1.0 Wind 30 deg - No Ice
5	0.9 Dead+1.0 Wind 30 deg - No Ice
6	1.2 Dead+1.0 Wind 60 deg - No Ice
7	0.9 Dead+1.0 Wind 60 deg - No Ice
8	1.2 Dead+1.0 Wind 90 deg - No Ice
9	0.9 Dead+1.0 Wind 90 deg - No Ice
10	1.2 Dead+1.0 Wind 120 deg - No Ice
11	0.9 Dead+1.0 Wind 120 deg - No Ice
12	1.2 Dead+1.0 Wind 150 deg - No Ice
13	0.9 Dead+1.0 Wind 150 deg - No Ice
14	1.2 Dead+1.0 Wind 180 deg - No Ice
15	0.9 Dead+1.0 Wind 180 deg - No Ice
16	1.2 Dead+1.0 Wind 210 deg - No Ice
17	0.9 Dead+1.0 Wind 210 deg - No Ice
18	1.2 Dead+1.0 Wind 240 deg - No Ice
19	0.9 Dead+1.0 Wind 240 deg - No Ice
20	1.2 Dead+1.0 Wind 270 deg - No Ice
21	0.9 Dead+1.0 Wind 270 deg - No Ice
22	1.2 Dead+1.0 Wind 300 deg - No Ice
23	0.9 Dead+1.0 Wind 300 deg - No Ice
24	1.2 Dead+1.0 Wind 330 deg - No Ice
25	0.9 Dead+1.0 Wind 330 deg - No Ice
26	1.2 Dead+1.0 Ice+1.0 Temp
27	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
28	1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp
29	1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp
30	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
31	1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp
32	1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp
33	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
34	1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp
35	1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp
36	1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp
37	1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp
38	1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp
39	Dead+Wind 0 deg - Service

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	<b>Client</b>	Skyway Towers	<b>Designed by</b>	clint.coody

Comb. No.	Description
40	Dead+Wind 30 deg - Service
41	Dead+Wind 60 deg - Service
42	Dead+Wind 90 deg - Service
43	Dead+Wind 120 deg - Service
44	Dead+Wind 150 deg - Service
45	Dead+Wind 180 deg - Service
46	Dead+Wind 210 deg - Service
47	Dead+Wind 240 deg - Service
48	Dead+Wind 270 deg - Service
49	Dead+Wind 300 deg - Service
50	Dead+Wind 330 deg - Service

## Maximum Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
T1	245 - 235	Leg	Max Tension	15	7.451	1.530	-0.001
			Max. Compression	18	-10.427	0.092	0.004
			Max. Mx	2	-10.418	-1.749	0.004
			Max. My	4	-1.844	-0.048	0.636
			Max. Vy	2	-3.685	0.094	-0.000
			Max. Vx	24	2.272	0.009	0.124
		Diagonal	Max Tension	20	3.509	0.000	0.000
			Max. Compression	8	-3.456	0.000	0.000
			Max. Mx	2	0.059	0.024	-0.001
			Max. My	8	-3.442	0.000	-0.015
			Max. Vy	31	0.018	0.010	0.002
			Max. Vx	8	0.005	0.000	0.000
		Top Girt	Max Tension	22	1.001	0.000	0.000
			Max. Compression	3	-1.194	0.000	0.000
			Max. Mx	31	-0.098	-0.026	0.000
Max. My	28		0.025	0.000	0.001		
Max. Vy	31		0.025	0.000	0.000		
Max. Vx	28		-0.001	0.000	0.000		
T2	235 - 220	Leg	Max Tension	15	30.703	1.483	0.001
			Max. Compression	2	-37.176	1.031	-0.004
			Max. Mx	2	-37.175	-1.938	0.004
			Max. My	16	-3.997	-0.069	0.879
			Max. Vy	2	-5.934	1.031	-0.004
			Max. Vx	4	2.194	-0.066	-0.879
		Diagonal	Max Tension	4	5.135	0.000	0.000
			Max. Compression	20	-4.698	0.000	0.000
			Max. Mx	14	0.036	-0.098	-0.002
			Max. My	4	-4.681	-0.021	0.085
			Max. Vy	14	-0.031	0.097	-0.002
			Max. Vx	4	-0.024	0.000	0.000
T3	220 - 200	Leg	Max Tension	15	76.350	2.504	-0.001
			Max. Compression	2	-90.883	1.570	-0.027
			Max. Mx	2	-37.195	3.963	-0.013
			Max. My	4	-4.034	-0.071	-1.973
			Max. Vy	2	-9.776	1.570	-0.027
			Max. Vx	16	-3.404	-0.066	0.939
		Diagonal	Max Tension	4	7.674	0.000	0.000
			Max. Compression	20	-6.989	0.000	0.000
			Max. Mx	14	-0.592	0.043	-0.001
			Max. My	20	-6.962	-0.009	0.036
			Max. Vy	33	-0.028	0.033	0.002
			Max. Vx	20	-0.009	0.000	0.000



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Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft			
T4	200 - 180	Leg	Max Tension	15	126.222	3.264	0.164			
			Max. Compression	2	-144.281	0.865	0.025			
			Max. Mx	2	-90.906	6.402	-0.060			
			Max. My	16	-8.298	-0.015	2.640			
			Max. Vy	2	-10.234	0.865	0.025			
			Max. Vx	12	4.397	-0.032	-0.472			
		Diagonal	Max Tension	8	8.309	0.000	0.000			
			Max. Compression	24	-8.260	0.000	0.000			
			Max. Mx	31	1.051	0.038	0.003			
			Max. My	22	-7.503	0.004	0.014			
			Max. Vy	32	0.036	0.036	0.003			
			Max. Vx	22	-0.003	0.000	0.000			
			T5	180 - 160	Leg	Max Tension	15	172.050	3.697	-0.108
						Max. Compression	2	-194.378	0.904	-0.008
Max. Mx	2	-144.298				5.958	0.237			
Max. My	12	-10.892				-0.029	-2.673			
Max. Vy	2	-11.452				0.904	-0.008			
Max. Vx	4	5.059				0.014	-0.407			
Diagonal	Max Tension	20			8.999	0.000	0.000			
	Max. Compression	4			-8.614	0.000	0.000			
	Max. Mx	30			1.439	0.052	0.004			
	Max. My	10			-8.385	-0.008	-0.015			
	Max. Vy	34			0.045	0.052	-0.005			
	Max. Vx	10			0.003	0.000	0.000			
	T6	160 - 140			Leg	Max Tension	15	214.621	4.022	-0.126
						Max. Compression	2	-241.830	0.935	-0.026
Max. Mx			2	-194.398		6.606	-0.190			
Max. My			4	-15.413		0.133	-2.941			
Max. Vy			2	-12.324		0.935	-0.026			
Max. Vx			4	5.125		0.014	-0.452			
Diagonal			Max Tension	20	8.926	0.000	0.000			
			Max. Compression	20	-9.281	0.000	0.000			
			Max. Mx	30	1.455	0.072	0.006			
			Max. My	18	-9.086	-0.013	0.018			
			Max. Vy	34	0.056	0.072	-0.007			
			Max. Vx	18	-0.003	0.000	0.000			
			T7	140 - 120	Leg	Max Tension	15	254.239	4.264	-0.146
						Max. Compression	2	-286.687	1.083	-0.044
Max. Mx	2	-241.852				7.074	-0.243			
Max. My	4	-18.437				0.123	-3.018			
Max. Vy	2	-13.155				1.083	-0.044			
Max. Vx	4	5.341				0.015	-0.655			
Diagonal	Max Tension	2			9.201	0.000	0.000			
	Max. Compression	2			-9.333	0.000	0.000			
	Max. Mx	28			0.581	0.088	0.008			
	Max. My	6			-8.264	0.014	-0.014			
	Max. Vy	28			0.062	0.088	0.008			
	Max. Vx	28			-0.002	0.000	0.000			
	T8	120 - 100			Leg	Max Tension	15	291.918	5.351	-0.210
						Max. Compression	2	-330.220	0.155	0.006
Max. Mx			2	-286.711		7.636	-0.296			
Max. My			4	-21.243		0.120	-3.329			
Max. Vy			2	-14.170		0.155	0.006			
Max. Vx			4	5.639		0.002	-0.143			
Diagonal			Max Tension	2	10.030	0.000	0.000			
			Max. Compression	2	-9.908	0.000	0.000			
			Max. Mx	28	0.566	0.114	0.010			
			Max. My	4	-6.609	0.042	-0.014			
			Max. Vy	28	0.073	0.114	0.010			
			Max. Vx	28	-0.003	0.000	0.000			
			T9	100 - 80	Leg	Max Tension	15	328.106	4.921	-0.191

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	<b>Client</b>	Skyway Towers	<b>Designed by</b>	clint.coody

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
T10	80 - 60	Leg	Max. Compression	2	-372.391	1.260	-0.058
			Max. Mx	2	-330.242	7.242	-0.283
			Max. My	4	-24.113	0.101	-2.967
			Max. Vy	2	-15.413	1.260	-0.058
			Max. Vx	4	5.992	0.019	-0.762
			Max Tension	2	10.481	0.000	0.000
			Max. Compression	2	-10.315	0.000	0.000
			Max. Mx	28	0.558	0.142	0.013
			Max. My	4	-6.785	0.046	-0.017
			Max. Vy	28	0.084	0.142	0.013
			Max. Vx	28	-0.003	0.000	0.000
			Max Tension	15	363.333	5.434	-0.200
			Max. Compression	2	-414.469	0.931	-0.082
			Max. Mx	2	-372.419	8.936	-0.378
			Max. My	4	-26.785	0.117	-3.761
			Max. Vy	2	-16.066	0.931	-0.082
			Max. Vx	4	6.703	-0.008	-1.210
			T11	60 - 40	Leg	Max Tension	2
Max. Compression	2	-11.337				0.000	0.000
Max. Mx	31	1.049				0.180	-0.016
Max. My	14	-10.476				0.056	0.021
Max. Vy	28	0.097				0.180	-0.017
Max. Vx	28	-0.004				0.000	0.000
Max Tension	15	397.502				7.039	-0.275
Max. Compression	2	-455.787				-0.616	-0.014
Max. Mx	2	-455.759				-9.034	0.351
Max. My	4	-29.736				0.122	-4.564
Max. Vy	2	-16.822				-0.616	-0.014
Max. Vx	4	6.724				-0.028	-0.490
Max Tension	3	12.656				0.000	0.000
Max. Compression	2	-13.283				0.000	0.000
Max. Mx	30	1.679				0.271	0.000
Max. My	27	0.078				0.000	-0.007
Max. Vy	30	-0.100				0.000	0.000
Max. Vx	27	-0.002				0.000	0.000
T12	40 - 20	Leg	Max Tension	2	2.027	-0.059	0.000
			Max. Compression	15	-1.890	-0.043	0.002
			Max. Mx	29	0.188	-0.172	0.003
			Max. My	14	0.644	-0.049	0.005
			Max. Vy	29	0.092	-0.172	0.003
			Max. Vx	27	-0.002	-0.172	0.004
			Max Tension	5	0.000	0.000	0.000
			Max. Compression	33	-0.010	0.000	0.000
			Max. Mx	26	-0.009	-0.117	0.000
			Max. My	2	-0.005	0.000	-0.000
			Max. Vy	26	0.049	0.000	0.000
			Max. Vx	2	0.000	0.000	0.000
			Max Tension	15	429.870	6.686	-0.264
			Max. Compression	2	-495.378	0.229	-0.045
			Max. Mx	2	-495.350	-8.643	0.340
			Max. My	4	-32.786	0.085	-3.856
			Max. Vy	2	-17.729	0.229	-0.045
			Max. Vx	4	6.730	0.085	-3.856
T12	40 - 20	Leg	Max Tension	3	12.612	0.000	0.000
			Max. Compression	3	-13.120	0.000	0.000
			Max. Mx	32	1.895	0.299	0.000
			Max. My	27	0.280	0.000	-0.007
			Max. Vy	32	0.104	0.000	0.000
			Max. Vx	27	-0.002	0.000	0.000
			Max Tension	2	1.936	-0.079	0.001
			Max. Compression	15	-1.846	-0.057	0.002

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Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft	
T13	20 - 0	Inner Bracing	Max. Mx	27	-0.024	-0.211	0.004	
			Max. My	14	0.618	-0.066	0.006	
			Max. Vy	29	0.105	-0.208	0.004	
			Max. Vx	27	-0.002	-0.208	0.004	
			Max Tension	1	0.000	0.000	0.000	
			Max. Compression	33	-0.010	0.000	0.000	
			Max. Mx	26	-0.009	-0.129	0.000	
			Max. My	2	-0.006	0.000	-0.000	
			Max. Vy	26	0.050	0.000	0.000	
			Max. Vx	2	0.000	0.000	0.000	
			Leg	Max Tension	15	460.488	7.110	-0.296
				Max. Compression	2	-533.249	0.000	0.000
				Max. Mx	2	-533.217	-9.116	0.380
				Max. My	4	-35.838	0.080	-4.094
		Max. Vy		2	-18.216	0.000	0.000	
		Max. Vx		4	6.694	0.080	-4.094	
		Diagonal		Max Tension	25	12.459	0.000	0.000
				Max. Compression	3	-13.169	0.000	0.000
				Max. Mx	27	2.344	0.313	0.000
				Max. My	27	0.862	0.000	-0.007
				Max. Vy	27	-0.103	0.000	0.000
		Horizontal		Max. Vx	27	0.002	0.000	0.000
				Max Tension	2	2.083	-0.120	0.002
				Max. Compression	15	-1.936	-0.086	0.003
				Max. Mx	27	-0.096	-0.259	0.006
		Inner Bracing		Max. My	37	0.106	-0.257	0.007
				Max. Vy	29	-0.115	-0.238	0.004
			Max. Vx	37	0.003	-0.257	0.007	
			Max Tension	1	0.000	0.000	0.000	
			Max. Compression	37	-0.010	0.000	0.000	
			Max. Mx	31	-0.009	-0.133	0.000	
Max. My	14		-0.006	0.000	0.000			
Max. Vy	31		0.048	0.000	0.000			
Max. Vx	14		-0.000	0.000	0.000			

### Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Leg C	Max. Vert	18	511.486	32.425	-18.240
	Max. H <sub>x</sub>	18	511.486	32.425	-18.240
	Max. H <sub>z</sub>	5	-401.281	-26.117	16.792
	Min. Vert	7	-442.765	-29.546	16.501
	Min. H <sub>x</sub>	7	-442.765	-29.546	16.501
	Min. H <sub>z</sub>	18	511.486	32.425	-18.240
Leg B	Max. Vert	10	513.792	-32.472	-18.729
	Max. H <sub>x</sub>	23	-442.727	29.562	17.012
	Max. H <sub>z</sub>	25	-398.838	25.648	17.691
	Min. Vert	23	-442.727	29.562	17.012
	Min. H <sub>x</sub>	10	513.792	-32.472	-18.729
	Min. H <sub>z</sub>	10	513.792	-32.472	-18.729
Leg A	Max. Vert	2	532.122	0.623	39.148
	Max. H <sub>x</sub>	21	21.779	5.039	0.970
	Max. H <sub>z</sub>	2	532.122	0.623	39.148
	Min. Vert	15	-459.305	-0.690	-35.613
	Min. H <sub>x</sub>	9	23.370	-5.026	1.004

<p><b>tnxTower</b></p> <p><b>B+T Group</b> 1717 S Boulder Ave, Suite 300 Tulsa, OK 74119 Phone: (918) 587-4630 FAX: (918) 295-0265</p>	<b>Job</b>	ATS#: 9902 - Locust (Site# KY-03072)	<b>Page</b>	21 of 32
	<b>Project</b>	245' SST/38.705739, -85.280833	<b>Date</b>	10:02:31 02/03/23
	<b>Client</b>	Skyway Towers	<b>Designed by</b>	clint.coody

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
	Min. H <sub>z</sub>	15	-459.305	-0.690	-35.613

## Tower Mast Reaction Summary

Load Combination	Vertical	Shear <sub>x</sub>	Shear <sub>z</sub>	Overtuning Moment, M <sub>x</sub>	Overtuning Moment, M <sub>z</sub>	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
Dead Only	73.047	-0.000	-0.000	12.203	-8.965	0.000
1.2 Dead+1.0 Wind 0 deg - No Ice	87.657	0.026	-65.633	-9799.356	-38.123	25.222
0.9 Dead+1.0 Wind 0 deg - No Ice	65.743	0.026	-65.635	-9777.133	-35.260	25.200
1.2 Dead+1.0 Wind 30 deg - No Ice	87.657	31.778	-53.255	-8084.029	-4880.652	42.964
0.9 Dead+1.0 Wind 30 deg - No Ice	65.743	31.779	-53.256	-8066.129	-4864.904	42.918
1.2 Dead+1.0 Wind 60 deg - No Ice	87.657	51.221	-28.787	-4422.727	-7930.619	16.330
0.9 Dead+1.0 Wind 60 deg - No Ice	65.743	51.222	-28.788	-4414.516	-7906.570	16.273
1.2 Dead+1.0 Wind 90 deg - No Ice	87.657	59.032	-0.147	-24.720	-9089.213	-10.563
0.9 Dead+1.0 Wind 90 deg - No Ice	65.743	59.033	-0.147	-28.367	-9062.087	-10.619
1.2 Dead+1.0 Wind 120 deg - No Ice	87.657	54.724	30.309	4542.377	-8280.349	-1.858
0.9 Dead+1.0 Wind 120 deg - No Ice	65.743	54.724	30.310	4526.580	-8255.611	-1.897
1.2 Dead+1.0 Wind 150 deg - No Ice	87.657	31.164	53.243	8077.397	-4733.940	5.000
0.9 Dead+1.0 Wind 150 deg - No Ice	65.743	31.164	53.244	8052.139	-4718.624	4.991
1.2 Dead+1.0 Wind 180 deg - No Ice	87.657	-0.016	61.860	9405.634	6.046	-25.270
0.9 Dead+1.0 Wind 180 deg - No Ice	65.743	-0.016	61.861	9376.823	8.689	-25.249
1.2 Dead+1.0 Wind 210 deg - No Ice	87.657	-31.119	53.131	8086.318	4738.758	-41.959
0.9 Dead+1.0 Wind 210 deg - No Ice	65.743	-31.120	53.132	8060.989	4728.752	-41.914
1.2 Dead+1.0 Wind 240 deg - No Ice	87.657	-54.233	30.056	4552.869	8222.407	-13.995
0.9 Dead+1.0 Wind 240 deg - No Ice	65.743	-54.234	30.056	4536.944	8203.160	-13.937
1.2 Dead+1.0 Wind 270 deg - No Ice	87.657	-59.022	-0.117	6.434	9056.867	10.455
0.9 Dead+1.0 Wind 270 deg - No Ice	65.743	-59.023	-0.117	2.641	9035.249	10.510
1.2 Dead+1.0 Wind 300 deg - No Ice	87.657	-51.696	-29.043	-4414.688	7928.829	-0.423
0.9 Dead+1.0 Wind 300 deg - No Ice	65.743	-51.697	-29.044	-4406.596	7910.281	-0.386
1.2 Dead+1.0 Wind 330 deg - No Ice	87.657	-31.823	-53.356	-8062.982	4832.150	-5.894
0.9 Dead+1.0 Wind 330 deg - No Ice	65.743	-31.823	-53.357	-8045.213	4822.009	-5.884
1.2 Dead+1.0 Ice+1.0 Temp	216.554	-0.002	-0.003	18.557	-45.393	-0.001

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	<p><b>Project</b></p> <p>245' SST/38.705739, -85.280833</p>	<p><b>Date</b></p> <p>10:02:31 02/03/23</p>
	<p><b>Client</b></p> <p>Skyway Towers</p>	<p><b>Designed by</b></p> <p>clint.coody</p>

Load Combination	Vertical K	Shear <sub>x</sub> K	Shear <sub>z</sub> K	Overturning Moment, M <sub>x</sub> kip-ft	Overturning Moment, M <sub>z</sub> kip-ft	Torque kip-ft
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	216.554	0.007	-8.659	-1324.128	-52.272	2.205
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	216.554	4.356	-7.190	-1109.421	-737.444	3.875
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	216.554	7.169	-3.984	-611.547	-1186.368	1.348
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	216.554	8.225	-0.030	11.275	-1349.877	-1.201
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	216.554	7.435	4.036	641.865	-1211.245	-0.806
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	216.554	4.264	7.240	1148.708	-712.058	0.126
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	216.554	-0.004	8.382	1330.436	-42.786	-2.212
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	216.554	-4.225	7.164	1142.708	620.341	-3.675
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	216.554	-7.358	3.999	644.300	1110.920	-0.885
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	216.554	-8.223	-0.022	17.970	1254.722	1.178
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	216.554	-7.243	-4.022	-609.618	1097.458	0.352
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	216.554	-4.395	-7.262	-1112.787	643.409	-0.305
Dead+Wind 0 deg - Service	73.047	0.008	-21.029	-3126.747	-17.719	8.076
Dead+Wind 30 deg - Service	73.047	10.182	-17.063	-2578.065	-1566.581	13.778
Dead+Wind 60 deg - Service	73.047	16.411	-9.224	-1406.978	-2542.097	5.220
Dead+Wind 90 deg - Service	73.047	18.914	-0.047	-0.288	-2912.683	-3.413
Dead+Wind 120 deg - Service	73.047	17.534	9.711	1460.489	-2654.027	-0.605
Dead+Wind 150 deg - Service	73.047	9.985	17.059	2591.145	-1519.716	1.619
Dead+Wind 180 deg - Service	73.047	-0.005	19.820	3015.989	-3.613	-8.094
Dead+Wind 210 deg - Service	73.047	-9.971	17.023	2593.977	1510.150	-13.456
Dead+Wind 240 deg - Service	73.047	-17.376	9.630	1463.814	2624.372	-4.471
Dead+Wind 270 deg - Service	73.047	-18.911	-0.038	9.664	2891.221	3.379
Dead+Wind 300 deg - Service	73.047	-16.563	-9.305	-1404.414	2530.431	-0.127
Dead+Wind 330 deg - Service	73.047	-10.196	-17.095	-2571.329	1539.990	-1.908

## Solution Summary

Load Comb.	Sum of Applied Forces			Sum of Reactions			% Error
	PX K	PY K	PZ K	PX K	PY K	PZ K	
1	0.000	-73.047	0.000	0.000	73.047	0.000	0.000%
2	0.026	-87.657	-65.638	-0.026	87.657	65.633	0.004%
3	0.026	-65.743	-65.638	-0.026	65.743	65.635	0.003%
4	31.780	-87.657	-53.258	-31.778	87.657	53.255	0.004%
5	31.780	-65.743	-53.258	-31.779	65.743	53.256	0.003%
6	51.224	-87.657	-28.789	-51.221	87.657	28.787	0.003%
7	51.224	-65.743	-28.789	-51.222	65.743	28.788	0.003%
8	59.035	-87.657	-0.147	-59.032	87.657	0.147	0.003%
9	59.035	-65.743	-0.147	-59.033	65.743	0.147	0.003%
10	54.727	-87.657	30.311	-54.724	87.657	-30.309	0.004%
11	54.727	-65.743	30.311	-54.724	65.743	-30.310	0.003%
12	31.166	-87.657	53.247	-31.164	87.657	-53.243	0.004%
13	31.166	-65.743	53.247	-31.164	65.743	-53.244	0.003%
14	-0.016	-87.657	61.864	0.016	87.657	-61.860	0.003%
15	-0.016	-65.743	61.864	0.016	65.743	-61.861	0.003%
16	-31.121	-87.657	53.134	31.119	87.657	-53.131	0.004%

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	<b>Client</b>	Skyway Towers		<b>Designed by</b>	clint.coody

Load Comb.	Sum of Applied Forces			Sum of Reactions			% Error
	PX K	PY K	PZ K	PX K	PY K	PZ K	
17	-31.121	-65.743	53.134	31.120	65.743	-53.132	0.003%
18	-54.237	-87.657	30.058	54.233	87.657	-30.056	0.004%
19	-54.237	-65.743	30.058	54.234	65.743	-30.056	0.003%
20	-59.025	-87.657	-0.117	59.022	87.657	0.117	0.003%
21	-59.025	-65.743	-0.117	59.023	65.743	0.117	0.003%
22	-51.699	-87.657	-29.045	51.696	87.657	29.043	0.003%
23	-51.699	-65.743	-29.045	51.697	65.743	29.044	0.003%
24	-31.824	-87.657	-53.359	31.823	87.657	53.356	0.003%
25	-31.824	-65.743	-53.359	31.823	65.743	53.357	0.003%
26	0.000	-216.554	0.000	0.002	216.554	0.003	0.002%
27	0.007	-216.554	-8.660	-0.007	216.554	8.659	0.000%
28	4.356	-216.554	-7.190	-4.356	216.554	7.190	0.000%
29	7.170	-216.554	-3.984	-7.169	216.554	3.984	0.000%
30	8.226	-216.554	-0.030	-8.225	216.554	0.030	0.000%
31	7.436	-216.554	4.037	-7.435	216.554	-4.036	0.000%
32	4.264	-216.554	7.241	-4.264	216.554	-7.240	0.000%
33	-0.004	-216.554	8.383	0.004	216.554	-8.382	0.000%
34	-4.226	-216.554	7.165	4.225	216.554	-7.164	0.000%
35	-7.359	-216.554	4.000	7.358	216.554	-3.999	0.000%
36	-8.223	-216.554	-0.022	8.223	216.554	0.022	0.000%
37	-7.243	-216.554	-4.022	7.243	216.554	4.022	0.000%
38	-4.395	-216.554	-7.263	4.395	216.554	7.262	0.000%
39	0.008	-73.047	-21.030	-0.008	73.047	21.029	0.001%
40	10.182	-73.047	-17.064	-10.182	73.047	17.063	0.001%
41	16.412	-73.047	-9.224	-16.411	73.047	9.224	0.001%
42	18.915	-73.047	-0.047	-18.914	73.047	0.047	0.001%
43	17.534	-73.047	9.712	-17.534	73.047	-9.711	0.001%
44	9.985	-73.047	17.060	-9.985	73.047	-17.059	0.001%
45	-0.005	-73.047	19.821	0.005	73.047	-19.820	0.001%
46	-9.971	-73.047	17.024	9.971	73.047	-17.023	0.001%
47	-17.377	-73.047	9.630	17.376	73.047	-9.630	0.001%
48	-18.912	-73.047	-0.038	18.911	73.047	0.038	0.001%
49	-16.564	-73.047	-9.306	16.563	73.047	9.305	0.001%
50	-10.196	-73.047	-17.096	10.196	73.047	17.095	0.001%

## Non-Linear Convergence Results

Load Combination	Converged?	Number of Cycles	Displacement Tolerance	Force Tolerance
1	Yes	6	0.00000001	0.00001734
2	Yes	13	0.00005315	0.00011988
3	Yes	13	0.00003957	0.00008987
4	Yes	13	0.00005036	0.00011408
5	Yes	13	0.00003695	0.00008428
6	Yes	13	0.00004782	0.00010878
7	Yes	13	0.00003454	0.00007913
8	Yes	13	0.00005048	0.00011440
9	Yes	13	0.00003704	0.00008455
10	Yes	13	0.00005307	0.00011978
11	Yes	13	0.00003947	0.00008973
12	Yes	13	0.00005049	0.00011432
13	Yes	13	0.00003707	0.00008453
14	Yes	13	0.00004769	0.00010837
15	Yes	13	0.00003443	0.00007880
16	Yes	13	0.00005057	0.00011458
17	Yes	13	0.00003713	0.00008473

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18	Yes	13	0.00005317	0.00012014
19	Yes	13	0.00003955	0.00009000
20	Yes	13	0.00005052	0.00011452
21	Yes	13	0.00003708	0.00008465
22	Yes	13	0.00004775	0.00010855
23	Yes	13	0.00003449	0.00007896
24	Yes	13	0.00005032	0.00011392
25	Yes	13	0.00003692	0.00008418
26	Yes	6	0.00000001	0.00013044
27	Yes	14	0.00000001	0.00008290
28	Yes	14	0.00000001	0.00008351
29	Yes	14	0.00000001	0.00008393
30	Yes	14	0.00000001	0.00008507
31	Yes	14	0.00000001	0.00008607
32	Yes	14	0.00000001	0.00008552
33	Yes	14	0.00000001	0.00008487
34	Yes	14	0.00000001	0.00008415
35	Yes	14	0.00000001	0.00008343
36	Yes	14	0.00000001	0.00008155
37	Yes	14	0.00000001	0.00008052
38	Yes	14	0.00000001	0.00008125
39	Yes	13	0.00000001	0.00009241
40	Yes	13	0.00000001	0.00009085
41	Yes	13	0.00000001	0.00008939
42	Yes	13	0.00000001	0.00009098
43	Yes	13	0.00000001	0.00009247
44	Yes	13	0.00000001	0.00009094
45	Yes	13	0.00000001	0.00008929
46	Yes	13	0.00000001	0.00009117
47	Yes	13	0.00000001	0.00009277
48	Yes	13	0.00000001	0.00009106
49	Yes	13	0.00000001	0.00008922
50	Yes	13	0.00000001	0.00009069

### Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
T1	245 - 235	12.610	39	0.440	0.091
T2	235 - 220	11.638	39	0.442	0.089
T3	220 - 200	10.147	39	0.424	0.086
T4	200 - 180	8.322	39	0.385	0.082
T5	180 - 160	6.687	39	0.342	0.077
T6	160 - 140	5.260	39	0.295	0.069
T7	140 - 120	4.021	39	0.250	0.056
T8	120 - 100	2.958	39	0.209	0.043
T9	100 - 80	2.074	39	0.171	0.033
T10	80 - 60	1.337	39	0.131	0.022
T11	60 - 40	0.769	39	0.096	0.014
T12	40 - 20	0.378	39	0.063	0.009
T13	20 - 0	0.123	39	0.030	0.004

### Critical Deflections and Radius of Curvature - Service Wind

<b>tnxTower</b>  <b>B+T Group</b> 1717 S Boulder Ave, Suite 300 Tulsa, OK 74119 Phone: (918) 587-4630 FAX: (918) 295-0265	<b>Job</b> ATS#: 9902 - Locust (Site# KY-03072)	<b>Page</b> 25 of 32
	<b>Project</b> 245' SST/38.705739, -85.280833	<b>Date</b> 10:02:31 02/03/23
	<b>Client</b> Skyway Towers	<b>Designed by</b> clint.coody

Elevation	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
245.000	Lightning Rod 1"x10'	39	12.610	0.440	0.091	51130
240.000	200 sq ft EPA bare (4000#s); 225 sq. ft. EPA with 1/2" ice (6000#s)	39	12.127	0.442	0.090	51130
225.000	150 sq ft EPA bare (4000#s); 175 sq ft EPA with 1/2" Ice (6000#s)	39	10.639	0.433	0.087	38684
215.000	125 sq ft EPA bare (4000#s); 150 sq ft EPA with 1/2" Ice (6000#s)	39	9.669	0.415	0.085	19398
205.000	105 sq ft EPA bare (4000#s); 130 sq ft EPA with 1/2" Ice (6000#s)	39	8.759	0.396	0.083	25616
190.000	8'HP MW Dish (60sq ft EPA bare (1000#s); 85 sq ft. EPA with 1/2" Ice (1000#s)	39	7.480	0.364	0.080	24506
170.000	8'HP MW Dish (60sq ft EPA bare (1000#s); 85 sq ft. EPA with 1/2" Ice (1000#s)	39	5.948	0.319	0.074	22874

### Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
T1	245 - 235	39.681	2	1.388	0.284
T2	235 - 220	36.611	2	1.396	0.278
T3	220 - 200	31.906	2	1.337	0.269
T4	200 - 180	26.155	2	1.213	0.255
T5	180 - 160	21.003	2	1.076	0.241
T6	160 - 140	16.514	2	0.929	0.215
T7	140 - 120	12.616	2	0.787	0.174
T8	120 - 100	9.278	2	0.656	0.134
T9	100 - 80	6.505	2	0.536	0.103
T10	80 - 60	4.192	2	0.412	0.069
T11	60 - 40	2.411	2	0.300	0.042
T12	40 - 20	1.183	2	0.197	0.028
T13	20 - 0	0.386	2	0.093	0.014

### Critical Deflections and Radius of Curvature - Design Wind

Elevation	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
245.000	Lightning Rod 1"x10'	2	39.681	1.388	0.284	16209
240.000	200 sq ft EPA bare (4000#s); 225 sq. ft. EPA with 1/2" ice (6000#s)	2	38.155	1.395	0.281	16209
225.000	150 sq ft EPA bare (4000#s); 175 sq ft EPA with 1/2" Ice (6000#s)	2	33.460	1.363	0.272	12302
215.000	125 sq ft EPA bare (4000#s); 150 sq ft EPA with 1/2" Ice (6000#s)	2	30.401	1.308	0.266	6139
205.000	105 sq ft EPA bare (4000#s); 130 sq ft EPA with 1/2" Ice (6000#s)	2	27.531	1.246	0.258	8106
190.000	8'HP MW Dish (60sq ft EPA bare (1000#s); 85 sq ft. EPA with 1/2" Ice (1000#s)	2	23.502	1.146	0.249	7839



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Elevation	Appurtenance	Gov. Load Comb.	Deflection	Tilt	Twist	Radius of Curvature
ft			in	°	°	ft
170.000	8'HP MW Dish (60sq ft EPA bare (1000#s); 85 sq ft. EPA with 1/2" Ice (1000#s)	2	18.677	1.003	0.230	7377

### Bolt Design Data

Section No.	Elevation ft	Component Type	Bolt Grade	Bolt Size in	Number Of Bolts	Maximum Load per Bolt K	Allowable Load per Bolt K	Ratio		Allowable Ratio	Criteria
								Load	Allowable		
T1	245	Diagonal	A325X	0.625	1	3.509	9.598	0.366	✓	1	Member Block Shear
		Top Girt	A325X	0.625	1	1.001	9.598	0.104	✓	1	Member Block Shear
T2	235	Leg	A325N	0.750	6	1.241	30.101	0.041	✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	5.135	9.598	0.535	✓	1	Member Block Shear
T3	220	Leg	A325N	0.750	6	5.116	30.101	0.170	✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	7.674	9.598	0.800	✓	1	Member Block Shear
T4	200	Leg	A325N	0.750	6	12.723	30.101	0.423	✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	8.309	10.740	0.774	✓	1	Member Block Shear
T5	180	Leg	A325N	1.000	6	21.035	54.517	0.386	✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	8.999	14.320	0.628	✓	1	Member Block Shear
T6	160	Leg	A325N	1.000	6	28.673	54.517	0.526	✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	8.926	13.025	0.685	✓	1	Member Block Shear
T7	140	Leg	A325N	1.000	6	35.768	54.517	0.656	✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	9.201	13.025	0.706	✓	1	Member Block Shear
T8	120	Leg	A325N	1.250	6	42.371	87.220	0.486	✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	10.031	17.257	0.581	✓	1	Bolt Shear
T9	100	Leg	A325N	1.250	6	48.650	87.220	0.558	✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	10.481	14.168	0.740	✓	1	Member Block Shear
T10	80	Leg	A325N	1.250	6	54.681	87.220	0.627	✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	11.373	17.257	0.659	✓	1	Bolt Shear
T11	60	Leg	A325N	1.250	6	60.552	87.220	0.694	✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	12.656	26.051	0.486	✓	1	Member Block Shear
		Horizontal	A325X	0.625	1	7.900	19.195	0.412	✓	1	Member Block Shear
T12	40	Leg	A325N	1.250	6	66.247	87.220	0.760	✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	12.612	26.051	0.484	✓	1	Member Block Shear
		Horizontal	A325X	0.625	1	8.586	21.480	0.400	✓	1	Member Block Shear

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Section No.	Elevation ft	Component Type	Bolt Grade	Bolt Size in	Number Of Bolts	Maximum Load per Bolt K	Allowable Load per Bolt K	Ratio Load Allowable	Allowable Ratio	Criteria
T13	20	Leg	A325N	1.500	6	71.642	126.472	0.566 ✓	1	Bolt Tension
		Diagonal	A325X	0.625	1	12.459	26.051	0.478 ✓	1	Member Block Shear
		Horizontal	A325X	0.625	1	9.243	28.641	0.323 ✓	1	Member Block Shear

### Compression Checks

### Leg Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio P <sub>u</sub> / φP <sub>n</sub>
T1	245 - 235	1 3/4	10.009	4.504	123.5 K=1.00	2.405	-5.963	35.601	0.167 <sup>1</sup> ✓
T2	235 - 220	1 3/4	15.014	4.671	128.1 K=1.00	2.405	-31.892	33.103	0.963 <sup>1</sup> ✓
T3	220 - 200	2 1/4	20.019	4.754	101.4 K=1.00	3.976	-83.810	84.331	0.994 <sup>1</sup> ✓
T4	200 - 180	2 3/4	20.019	4.754	83.0 K=1.00	5.940	-137.761	161.540	0.853 <sup>1</sup> ✓
T5	180 - 160	3	20.019	4.754	76.1 K=1.00	7.069	-188.027	208.347	0.902 <sup>1</sup> ✓
T6	160 - 140	3 1/4	20.019	4.754	70.2 K=1.00	8.296	-235.702	260.312	0.905 <sup>1</sup> ✓
T7	140 - 120	3 1/2	20.019	4.754	65.2 K=1.00	9.621	-280.709	317.273	0.885 <sup>1</sup> ✓
T8	120 - 100	3 3/4	20.019	4.754	60.9 K=1.00	11.045	-324.273	379.106	0.855 <sup>1</sup> ✓
T9	100 - 80	3 3/4	20.019	4.754	60.9 K=1.00	11.045	-366.546	379.106	0.967 <sup>1</sup> ✓
T10	80 - 60	4	20.019	4.754	57.1 K=1.00	12.566	-408.703	445.717	0.917 <sup>1</sup> ✓
T11	60 - 40	4 1/4	20.019	4.754	53.7 K=1.00	14.186	-444.892	517.034	0.860 <sup>1</sup> ✓
T12	40 - 20	4 1/4	20.019	4.754	53.7 K=1.00	14.186	-484.756	517.034	0.938 <sup>1</sup> ✓
T13	20 - 0	4 1/2	20.019	4.754	50.7 K=1.00	15.904	-522.850	593.004	0.882 <sup>1</sup> ✓

<sup>1</sup> P<sub>u</sub> / φP<sub>n</sub> controls

### Diagonal Design Data (Compression)

<b>tnxTower</b>  <b>B+T Group</b> 1717 S Boulder Ave, Suite 300 Tulsa, OK 74119 Phone: (918) 587-4630 FAX: (918) 295-0265	<b>Job</b> ATS#: 9902 - Locust (Site# KY-03072)	<b>Page</b> 28 of 32
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Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio $\frac{P_u}{\phi P_n}$
T1	245 - 235	L1 3/4x1 3/4x3/16	6.485	3.258	113.9 K=1.00	0.621	-3.456	13.715	0.252 <sup>1</sup> ✓
T2	235 - 220	L1 3/4x1 3/4x3/16	7.435	3.736	130.5 K=1.00	0.621	-4.698	10.431	0.450 <sup>1</sup> ✓
T3	220 - 200	L1 3/4x1 3/4x3/16	8.697	4.343	151.7 K=1.00	0.621	-6.989	7.721	0.905 <sup>1</sup> ✓
T4	200 - 180	L2x2x3/16	9.987	4.964	151.2 K=1.00	0.715	-7.872	8.951	0.879 <sup>1</sup> ✓
T5	180 - 160	L2x2x1/4	11.329	5.625	172.6 K=1.00	0.938	-8.517	9.009	0.945 <sup>1</sup> ✓
T6	160 - 140	L2 1/2x2 1/2x3/16	12.706	6.303	152.8 K=1.00	0.902	-8.556	11.057	0.774 <sup>1</sup> ✓
T7	140 - 120	L2 1/2x2 1/2x3/16	14.108	6.994	169.6 K=1.00	0.902	-8.810	8.981	0.981 <sup>1</sup> ✓
T8	120 - 100	L2 1/2x2 1/2x1/4	15.529	7.694	188.0 K=1.00	1.190	-9.498	9.633	0.986 <sup>1</sup> ✓
T9	100 - 80	L3x3x3/16	16.963	8.412	169.4 K=1.00	1.090	-10.039	10.877	0.923 <sup>1</sup> ✓
T10	80 - 60	L3x3x1/4	18.408	9.124	184.9 K=1.00	1.440	-10.765	12.050	0.893 <sup>1</sup> ✓
T11	60 - 40	2L2 1/2x2 1/2x3/16x3/8	10.829	10.632	168.2 K=1.00	1.800	-12.326	17.635	0.699 <sup>1</sup> ✓
T12	40 - 20	2L 'a' > 60.882 in - 264 2L2 1/2x2 1/2x3/16x3/8	11.508	11.313	179.0 K=1.00	1.800	-12.540	15.641	0.802 <sup>1</sup> ✓
T13	20 - 0	2L 'a' > 64.783 in - 303 2L2 1/2x2 1/2x3/16x3/8  2L 'a' > 68.665 in - 342	12.195	11.991	189.7 K=1.00	1.800	-12.973	13.970	0.929 <sup>1</sup> ✓

<sup>1</sup> P<sub>u</sub> / φP<sub>n</sub> controls

### Horizontal Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio $\frac{P_u}{\phi P_n}$
T11	60 - 40	2L1 3/4x1 3/4x3/16x3/8	19.106	9.376	209.5 K=1.00	1.242	-7.900	8.097	0.976 <sup>1</sup> ✓
T12	40 - 20	2L 'a' > 53.975 in - 262 2L2x2x3/16x3/8	20.606	10.126	198.1 K=1.00	1.430	-8.586	10.289	0.835 <sup>1</sup> ✓
T13	20 - 0	2L 'a' > 58.196 in - 301 2L2x2x1/4x3/8  2L 'a' > 62.785 in - 340	22.106	10.866	214.1 K=1.00	1.880	-9.243	11.739	0.787 <sup>1</sup> ✓

<sup>1</sup> P<sub>u</sub> / φP<sub>n</sub> controls

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### Top Girt Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio $\frac{P_u}{\phi P_n}$
T1	245 - 235	L1 3/4x1 3/4x3/16	4.163	4.017	140.3 K=1.00	0.621	-1.194	9.026	0.132 <sup>1</sup> ✓

<sup>1</sup> P<sub>u</sub> / φP<sub>n</sub> controls

### Inner Bracing Design Data (Compression)

Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio $\frac{P_u}{\phi P_n}$
T11	60 - 40	L1 3/4x1 3/4x3/16	9.553	9.553	333.8 K=1.00	0.621	-0.010	1.596	0.006 <sup>1</sup> ✓
T12	40 - 20	KL/R > 250 (C) - 269 L1 3/4x1 3/4x3/16	10.303	10.303	360.0 K=1.00	0.621	-0.010	1.372	0.007 <sup>1</sup> ✓
T13	20 - 0	KL/R > 250 (C) - 308 L1 3/4x1 3/4x3/16  KL/R > 250 (C) - 346	11.053	11.053	386.2 K=1.00	0.621	-0.010	1.192	0.008 <sup>1</sup> ✓

<sup>1</sup> P<sub>u</sub> / φP<sub>n</sub> controls

### Tension Checks

### Leg Design Data (Tension)

Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio $\frac{P_u}{\phi P_n}$
T1	245 - 235	1 3/4	10.009	0.500	13.7	2.405	7.451	108.238	0.069 <sup>1</sup> ✓
T2	235 - 220	1 3/4	15.014	0.500	13.7	2.405	30.703	108.238	0.284 <sup>1</sup> ✓
T3	220 - 200	2 1/4	20.019	0.500	10.7	3.976	76.350	178.924	0.427 <sup>1</sup> ✓
T4	200 - 180	2 3/4	20.019	0.500	8.7	5.940	126.222	267.281	0.472 <sup>1</sup> ✓
T5	180 - 160	3	20.019	0.500	8.0	7.069	172.050	318.086	0.541 <sup>1</sup> ✓
T6	160 - 140	3 1/4	20.019	0.500	7.4	8.296	214.621	373.310	0.575 <sup>1</sup> ✓

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Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio $\frac{P_u}{\phi P_n}$
T7	140 - 120	3 1/2	20.019	0.500	6.9	9.621	254.239	432.951	0.587 <sup>1</sup> ✓
T8	120 - 100	3 3/4	20.019	0.500	6.4	11.045	291.918	497.010	0.587 <sup>1</sup> ✓
T9	100 - 80	3 3/4	20.019	0.500	6.4	11.045	328.106	497.010	0.660 <sup>1</sup> ✓
T10	80 - 60	4	20.019	0.500	6.0	12.566	363.333	565.487	0.643 <sup>1</sup> ✓
T11	60 - 40	4 1/4	20.019	0.500	5.7	14.186	397.502	638.381	0.623 <sup>1</sup> ✓
T12	40 - 20	4 1/4	20.019	0.500	5.7	14.186	429.871	638.381	0.673 <sup>1</sup> ✓
T13	20 - 0	4 1/2	20.019	0.500	5.3	15.904	460.488	715.694	0.643 <sup>1</sup> ✓

<sup>1</sup> P<sub>u</sub> / φP<sub>n</sub> controls

### Diagonal Design Data (Tension)

Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio $\frac{P_u}{\phi P_n}$
T1	245 - 235	L1 3/4x1 3/4x3/16	6.485	3.258	72.8	0.360	3.509	17.567	0.200 <sup>1</sup> ✓
T2	235 - 220	L1 3/4x1 3/4x3/16	7.435	3.736	83.5	0.360	5.135	17.567	0.292 <sup>1</sup> ✓
T3	220 - 200	L1 3/4x1 3/4x3/16	8.697	4.343	97.1	0.360	7.674	17.567	0.437 <sup>1</sup> ✓
T4	200 - 180	L2x2x3/16	9.987	4.964	96.6	0.431	8.309	21.001	0.396 <sup>1</sup> ✓
T5	180 - 160	L2x2x1/4	11.329	5.625	110.8	0.563	8.999	27.440	0.328 <sup>1</sup> ✓
T6	160 - 140	L2 1/2x2 1/2x3/16	12.706	6.303	97.2	0.571	8.926	27.838	0.321 <sup>1</sup> ✓
T7	140 - 120	L2 1/2x2 1/2x3/16	14.108	6.994	107.9	0.571	9.201	27.838	0.331 <sup>1</sup> ✓
T8	120 - 100	L2 1/2x2 1/2x1/4	15.529	7.694	120.1	0.752	10.031	36.654	0.274 <sup>1</sup> ✓
T9	100 - 80	L3x3x3/16	16.963	8.412	107.5	0.712	10.481	34.712	0.302 <sup>1</sup> ✓
T10	80 - 60	L3x3x1/4	18.408	9.124	117.7	0.939	11.373	45.794	0.248 <sup>1</sup> ✓
T11	60 - 40	2L2 1/2x2 1/2x3/16x3/8	10.829	10.632	164.0	1.139	12.656	55.529	0.228 <sup>1</sup> ✓
T12	40 - 20	2L 'a' > 60.882 in - 263 2L2 1/2x2 1/2x3/16x3/8	11.508	11.313	174.5	1.139	12.612	55.529	0.227 <sup>1</sup> ✓
T13	20 - 0	2L 'a' > 64.783 in - 302 2L2 1/2x2 1/2x3/16x3/8	12.195	11.991	185.0	1.139	12.459	55.529	0.224 <sup>1</sup> ✓

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Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio $\frac{P_u}{\phi P_n}$
		2L 'a' > 68.665 in - 341							✓

<sup>1</sup> P<sub>u</sub> / φP<sub>n</sub> controls

### Horizontal Design Data (Tension)

Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio $\frac{P_u}{\phi P_n}$
T11	60 - 40	2L1 3/4x1 3/4x3/16x3/8	18.394	9.020	201.6	0.721	7.900	35.134	0.225 <sup>1</sup> ✓
T12	40 - 20	2L 'a' > 51.925 in - 280 2L2x2x3/16x3/8	19.894	9.770	190.0	0.862	8.586	42.001	0.204 <sup>1</sup> ✓
T13	20 - 0	2L 'a' > 56.149 in - 319 2L2x2x1/4x3/8	22.106	10.866	214.1	1.129	9.243	55.027	0.168 <sup>1</sup> ✓
		2L 'a' > 62.785 in - 340							✓

<sup>1</sup> P<sub>u</sub> / φP<sub>n</sub> controls

### Top Girt Design Data (Tension)

Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio $\frac{P_u}{\phi P_n}$
T1	245 - 235	L1 3/4x1 3/4x3/16	4.163	4.017	89.8	0.360	1.001	17.567	0.057 <sup>1</sup> ✓

<sup>1</sup> P<sub>u</sub> / φP<sub>n</sub> controls

### Inner Bracing Design Data (Tension)

Section No.	Elevation ft	Size	L ft	L <sub>u</sub> ft	Kl/r	A in <sup>2</sup>	P <sub>u</sub> K	φP <sub>n</sub> K	Ratio $\frac{P_u}{\phi P_n}$
T11	60 - 40	L1 3/4x1 3/4x3/16	9.553	9.553	213.5	0.621	0.000	27.949	0.000 <sup>1</sup> ✓

<sup>1</sup> P<sub>u</sub> / φP<sub>n</sub> controls

<b>tnxTower</b>  <b>B+T Group</b> 1717 S Boulder Ave, Suite 300 Tulsa, OK 74119 Phone: (918) 587-4630 FAX: (918) 295-0265	<b>Job</b>	ATS#: 9902 - Locust (Site# KY-03072)	<b>Page</b>	32 of 32	
	<b>Project</b>	245' SST/38.705739, -85.280833		<b>Date</b>	10:02:31 02/03/23
	<b>Client</b>	Skyway Towers		<b>Designed by</b>	clint.coody

### Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	$\phi P_{allow}$ K	% Capacity	Pass Fail
T1	245 - 235	Leg	1 3/4	1	-5.963	35.601	16.7	Pass
T2	235 - 220	Leg	1 3/4	21	-31.892	33.103	96.3	Pass
T3	220 - 200	Leg	2 1/4	42	-83.810	84.331	99.4	Pass
T4	200 - 180	Leg	2 3/4	69	-137.761	161.540	85.3	Pass
T5	180 - 160	Leg	3	96	-188.027	208.347	90.2	Pass
T6	160 - 140	Leg	3 1/4	123	-235.702	260.312	90.5	Pass
T7	140 - 120	Leg	3 1/2	150	-280.709	317.273	88.5	Pass
T8	120 - 100	Leg	3 3/4	177	-324.273	379.106	85.5	Pass
T9	100 - 80	Leg	3 3/4	204	-366.546	379.106	96.7	Pass
T10	80 - 60	Leg	4	231	-408.703	445.717	91.7	Pass
T11	60 - 40	Leg	4 1/4	258	-444.892	517.034	86.0	Pass
T12	40 - 20	Leg	4 1/4	297	-484.756	517.034	93.8	Pass
T13	20 - 0	Leg	4 1/2	336	-522.850	593.004	88.2	Pass
T1	245 - 235	Diagonal	L1 3/4x1 3/4x3/16	8	-3.456	13.715	25.2	Pass
							36.6 (b)	
T2	235 - 220	Diagonal	L1 3/4x1 3/4x3/16	22	-4.698	10.431	45.0	Pass
							53.5 (b)	
T3	220 - 200	Diagonal	L1 3/4x1 3/4x3/16	43	-6.989	7.721	90.5	Pass
T4	200 - 180	Diagonal	L2x2x3/16	71	-7.872	8.951	87.9	Pass
T5	180 - 160	Diagonal	L2x2x1/4	97	-8.517	9.009	94.5	Pass
T6	160 - 140	Diagonal	L2 1/2x2 1/2x3/16	124	-8.556	11.057	77.4	Pass
T7	140 - 120	Diagonal	L2 1/2x2 1/2x3/16	154	-8.810	8.981	98.1	Pass
T8	120 - 100	Diagonal	L2 1/2x2 1/2x1/4	181	-9.498	9.633	98.6	Pass
T9	100 - 80	Diagonal	L3x3x3/16	208	-10.039	10.877	92.3	Pass
T10	80 - 60	Diagonal	L3x3x1/4	235	-10.765	12.050	89.3	Pass
T11	60 - 40	Diagonal	2L2 1/2x2 1/2x3/16x3/8	264	-12.326	17.635	69.9	Pass
T12	40 - 20	Diagonal	2L2 1/2x2 1/2x3/16x3/8	303	-12.540	15.641	80.2	Pass
T13	20 - 0	Diagonal	2L2 1/2x2 1/2x3/16x3/8	342	-12.973	13.970	92.9	Pass
T11	60 - 40	Horizontal	2L1 3/4x1 3/4x3/16x3/8	262	-7.900	8.097	97.6	Pass
T12	40 - 20	Horizontal	2L2x2x3/16x3/8	301	-8.586	10.289	83.5	Pass
T13	20 - 0	Horizontal	2L2x2x1/4x3/8	340	-9.243	11.739	78.7	Pass
T1	245 - 235	Top Girt	L1 3/4x1 3/4x3/16	4	-1.194	9.026	13.2	Pass
T11	60 - 40	Inner Bracing	L1 3/4x1 3/4x3/16	269	-0.010	1.596	0.6	Pass
T12	40 - 20	Inner Bracing	L1 3/4x1 3/4x3/16	308	-0.010	1.372	0.7	Pass
T13	20 - 0	Inner Bracing	L1 3/4x1 3/4x3/16	346	-0.010	1.192	0.8	Pass
							Summary	
							Leg (T3)	99.4 Pass
							Diagonal (T8)	98.6 Pass
							Horizontal (T11)	97.6 Pass
							Top Girt (T1)	13.2 Pass
							Inner Bracing (T13)	0.8 Pass
							Bolt Checks	80.0 Pass
							<b>RATING =</b>	<b>99.4 Pass</b>

**EXHIBIT D**  
**COMPETING UTILITIES, CORPORATIONS, OR PERSONS LIST**



# KY Public Service Commission

## Master Utility Search

- Search for the utility of interest by using any single or combination of criteria.
- Enter Partial names to return the closest match for Utility Name and Address/City/Contact entries.

Utility ID	Utility Name	Address/City/Contact	Utility Type	Status
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Active <input type="text"/>
<input type="button" value="Search"/>				

	Utility ID	Utility Name	Utility Type	Class	City	State
<input type="button" value="View"/>	4111300	2600Hz, Inc. dba ZSWITCH	Cellular	D	Henderson	NV
<input type="button" value="View"/>	4108300	Air Voice Wireless, LLC d/b/a AirTalk Wireless	Cellular	B	Houston	TX
<input type="button" value="View"/>	4113150	ALLDATA COMMUNICATIONS CORP.	Cellular	C	Brooklyn	NY
<input type="button" value="View"/>	4111900	ALLNETAIR, INC.	Cellular	D	West Palm Beach	FL
<input type="button" value="View"/>	44451184	Alltel Corporation d/b/a Verizon Wireless	Cellular	A	Lisle	IL
<input type="button" value="View"/>	4110850	AltaWorx, LLC	Cellular	D	Fairhope	AL
<input type="button" value="View"/>	4107800	American Broadband and Telecommunications Company	Cellular	D	Toledo	OH
<input type="button" value="View"/>	4108650	AmeriMex Communications Corp.	Cellular	A	Safety Harbor	FL
<input type="button" value="View"/>	4105100	AmeriVision Communications, Inc. d/b/a Affinity 4	Cellular	D	Virginia Beach	VA
<input type="button" value="View"/>	4105700	Assurance Wireless USA, L.P.	Cellular	A	Atlanta	GA
<input type="button" value="View"/>	4113100	BARK TECHNOLOGIES, INC.	Cellular	C	Atlanta	GA

<a href="#">View</a>	4108600	BCN Telecom, Inc.	Cellular	D	Morristown	NJ
<a href="#">View</a>	4106000	Best Buy Health, Inc. d/b/a GreatCall d/b/a Jitterbug	Cellular	A	San Diego	CA
<a href="#">View</a>	4111050	BlueBird Communications, LLC	Cellular	D	New York	NY
<a href="#">View</a>	4107600	Boomerang Wireless, LLC	Cellular	B	Kennett Square	PA
<a href="#">View</a>	4105500	BullsEye Telecom, Inc.	Cellular	D	Southfield	MI
<a href="#">View</a>	4100700	Cellco Partnership dba Verizon Wireless	Cellular	A	Basking Ridge	NJ
<a href="#">View</a>	4106600	Cintex Wireless, LLC	Cellular	D	Houston	TX
<a href="#">View</a>	4112900	Clear Mobile, LLC	Cellular	C	Edmond	OK
<a href="#">View</a>	4111150	Comcast OTR1, LLC	Cellular	B	Phoeniexville	PA
<a href="#">View</a>	4101900	Consumer Cellular, Incorporated	Cellular	A	Portland	OR
<a href="#">View</a>	4112700	Cox Wireless, LLC	Cellular	C	Atlanta	GA
<a href="#">View</a>	4108850	Cricket Wireless, LLC	Cellular	A	San Antonio	TX
<a href="#">View</a>	4111500	CSC Wireless, LLC d/b/a Altice Wireless	Cellular	D	Long Island City	NY
<a href="#">View</a>	4112000	DISH Wireless L.L.C.	Cellular	A	Englewood	CO
<a href="#">View</a>	4111200	Dynalink Communications, Inc.	Cellular	C	Brooklyn	NY
<a href="#">View</a>	4111800	Earthlink, LLC	Cellular	B	Atlanta	GA
<a href="#">View</a>	4101000	East Kentucky Network, LLC dba Appalachian Wireless	Cellular	A	Ivel	KY
<a href="#">View</a>	4002300	Easy Telephone Service Company dba Easy Wireless	Cellular	D	Ocala	FL
<a href="#">View</a>	4113250	Elevate Platforms, LLC	Cellular	C	Nashville	TN
<a href="#">View</a>	4109500	Enhanced Communications Group, LLC	Cellular	D	Bartlesville	OK
<a href="#">View</a>	4110450	Excellus Communications, LLC	Cellular	D	Harrisburg	SD
<a href="#">View</a>	4112400	Excess Telecom Inc.	Cellular	D	Beverly Hills	CA
<a href="#">View</a>	4105900	Flash Wireless, LLC	Cellular	D	Charlotte	NC
<a href="#">View</a>	4104800	France Telecom Corporate Solutions L.L.C.	Cellular	D	Herndon	VA
<a href="#">View</a>	4111750	Gabb Wireless, Inc.	Cellular	D	Lehi	UT
<a href="#">View</a>	4109350	Global Connection Inc. of America	Cellular	D	Newport	KY
<a href="#">View</a>	4102200	Globalstar USA, LLC	Cellular	C	Covington	LA
<a href="#">View</a>	4112850	GO TECHNOLOGY MANAGEMENT, LLC	Cellular	C	Atlanta	GA

<a href="#">View</a>	4109600	Google North America Inc.	Cellular	A	Mountain View	CA
<a href="#">View</a>	33350363	Granite Telecommunications, LLC	Cellular	D	Quincy	MA
<a href="#">View</a>	4111350	HELLO MOBILE TELECOM LLC	Cellular	D	Dania Beach	FL
<a href="#">View</a>	4112950	Hoop Wireless, LLC	Cellular	C	Lakewood	NJ
<a href="#">View</a>	4103100	i-Wireless, LLC	Cellular	B	Newport	KY
<a href="#">View</a>	4112550	IDT Domestic Telecom, Inc.	Cellular	D	Newark	NJ
<a href="#">View</a>	4109800	IM Telecom, LLC d/b/a Infiniti Mobile	Cellular	D	Plano	TX
<a href="#">View</a>	4112650	Insight Mobile, Inc.	Cellular	C	Los Angeles	CA
<a href="#">View</a>	4111950	J Rhodes Enterprises LLC	Cellular	D	Gulf Breeze	FL
<a href="#">View</a>	22215360	KDDI America, Inc.	Cellular	D	Staten Island	NY
<a href="#">View</a>	10872	Kentucky RSA #1 Partnership	Cellular	A	Basking Ridge	NJ
<a href="#">View</a>	4112200	Lexvor Inc.	Cellular	D	Irvine	CA
<a href="#">View</a>	4111250	Liberty Mobile Wireless, LLC	Cellular	A	Sunny Isles Beach	FL
<a href="#">View</a>	4111400	Locus Telecommunications, LLC	Cellular	D	Fort Lee	NJ
<a href="#">View</a>	4107300	Lycamobile USA, Inc.	Cellular	D	Newark	NJ
<a href="#">View</a>	4112500	Marconi Wireless Holdings, LLC	Cellular	D	Westlake Village	CA
<a href="#">View</a>	4108800	MetroPCS Michigan, LLC	Cellular	A	Bellevue	WA
<a href="#">View</a>	4111700	Mint Mobile, LLC	Cellular	C	Costa Mesa	CA
<a href="#">View</a>	4111850	Mobi, Inc.	Cellular	D	Honolulu	HI
<a href="#">View</a>	4113350	NatWireless, LLC	Cellular	C	Houston	TX
<a href="#">View</a>	4202400	New Cingular Wireless PCS, LLC dba AT&T Mobility, PCS	Cellular	A	San Antonio	TX
<a href="#">View</a>	4112350	NewPhone Wireless, L.L.C.	Cellular	D	Houston	TX
<a href="#">View</a>	4000800	Nextel West Corporation	Cellular	D	Overland Park	KS
<a href="#">View</a>	4110700	Norcell, LLC	Cellular	D	Clayton	WA
<a href="#">View</a>	4001300	NPCR, Inc. dba Nextel Partners	Cellular	D	Overland Park	KS
<a href="#">View</a>	4001800	OnStar, LLC	Cellular	A	Detroit	MI
<a href="#">View</a>	4110750	Onvoy Spectrum, LLC	Cellular	D	Chicago	IL
<a href="#">View</a>	4109050	Patriot Mobile LLC	Cellular	D	Grapevine	TX
<a href="#">View</a>	4110250	Plintron Technologies USA LLC	Cellular	D	Bellevue	WA
<a href="#">View</a>	33351182	PNG Telecommunications,	Cellular	D	Cincinnati	OH

		Inc. dba PowerNet Global Communications				
<a href="#">View</a>	4112800	Prepaid Wireless Group, LLC dba Prepaid Wireless Wholesale	Cellular	C	Rockville	MD
<a href="#">View</a>	4107700	Puretalk Holdings, Inc.	Cellular	A	Covington	GA
<a href="#">View</a>	4106700	Q Link Wireless, LLC	Cellular	A	Dania	FL
<a href="#">View</a>	4108700	Ready Wireless, LLC	Cellular	D	Cedar Rapids	IA
<a href="#">View</a>	4113200	Red Pocket Inc.	Cellular	C	Thousand Oaks	CA
<a href="#">View</a>	4106200	Rural Cellular Corporation	Cellular	A	Basking Ridge	NJ
<a href="#">View</a>	4108550	Sage Telecom Communications, LLC dba TruConnect	Cellular	A	Los Angeles	CA
<a href="#">View</a>	4113050	Sarver Corporation	Cellular	C	Ontario	CA
<a href="#">View</a>	4109150	SelectTel, Inc. d/b/a SelectTel Wireless	Cellular	D	Fremont	NE
<a href="#">View</a>	4110150	Spectrotel of the South LLC dba Touch Base Communications	Cellular	D	Neptune	NJ
<a href="#">View</a>	4111450	Spectrum Mobile, LLC	Cellular	A	St. Louis	MO
<a href="#">View</a>	4200100	Sprint Spectrum, L.P.	Cellular	A	Atlanta	GA
<a href="#">View</a>	4200500	SprintCom, LLC	Cellular	A	Atlanta	GA
<a href="#">View</a>	4111600	STX Group LLC dba Twigby	Cellular	D	Murfreesboro	TN
<a href="#">View</a>	4113450	Syntegra North America, LLC	Cellular	C	Denton	TX
<a href="#">View</a>	4202200	T-Mobile Central, LLC dba T-Mobile	Cellular	A	Bellevue	WA
<a href="#">View</a>	4002500	TAG Mobile, LLC	Cellular	D	Plano	TX
<a href="#">View</a>	4109700	Telecom Management, Inc. dba Pioneer Telephone	Cellular	D	Saco	ME
<a href="#">View</a>	4107200	Telefonica USA, Inc.	Cellular	D	Miami	FL
<a href="#">View</a>	4112100	Tello LLC	Cellular	C	Atlanta	GA
<a href="#">View</a>	4108900	Telrite Corporation	Cellular	D	Covington	GA
<a href="#">View</a>	4108450	Tempo Telecom, LLC	Cellular	D	Dallas	TX
<a href="#">View</a>	4110400	Torch Wireless Corp.	Cellular	D	Jacksonville	FL
<a href="#">View</a>	4103300	Touchtone Communications, Inc.	Cellular	D	Cedar Knolls	NJ
<a href="#">View</a>	4104200	TracFone Wireless, Inc.	Cellular	D	Miami	FL
<a href="#">View</a>	4112250	TROOMI WIRELESS, Inc.	Cellular	D	Lehi	UT
<a href="#">View</a>	4002000	Truphone, Inc.	Cellular	D	Durham	NC
<a href="#">View</a>	4112600	Tube Incorporated dba Reach Mobile	Cellular	D	Atlanta	GA

<a href="#">View</a>	4112750	Unity Wireless, Inc.	Cellular	C	Pembroke Pines	FL
<a href="#">View</a>	4110300	UVNV, Inc. d/b/a Mint Mobile	Cellular	D	Costa Mesa	CA
<a href="#">View</a>	10630	Verizon Americas LLC dba Verizon Wireless	Cellular	A	Basking Ridge	NJ
<a href="#">View</a>	4113300	Via Wireless, LLC	Cellular	C	Houston	TX
<a href="#">View</a>	4110800	Visible Service LLC	Cellular	D	Basking Ridge	NJ
<a href="#">View</a>	4113000	Whoop Connect Inc.	Cellular	C	New York	NY
<a href="#">View</a>	4106500	WiMacTel, Inc.	Cellular	D	Calgary, AB	CA
<a href="#">View</a>	4110950	Wing Tel Inc.	Cellular	D	New York	NY
<a href="#">View</a>	4113400	Wrizzle, Inc.	Cellular	C	New Milford	CT
<a href="#">View</a>	4112150	Zefcom, LLC	Cellular	D	Wichita Falls	TX

**EXHIBIT E**  
**FAA**



Archive Search Results Form 7460-1 for ASN 2022-ASO-25251-OE

<b>Overview</b>						
<b>Study (ASN):</b>	2022-ASO-25251-OE	<b>Received Date:</b>	06/28/2022			
<b>Prior Study:</b>	2019-ASO-15052-OE	<b>Entered Date:</b>	06/28/2022			
<b>Status:</b>	Determined	<b>Completion Date:</b>	01/18/2023			
<b>Letters:</b>	<a href="#">Determination</a>	<b>Expiration Date:</b>	07/18/2024			
<b>Supplemental Form 7460-2:</b> Please <a href="#">login</a> to add a Supplemental Form 7460-2.		<b>Map:</b>	<a href="#">View Map</a>			
<b>Sponsor Information</b>		<b>Sponsor's Representative Information</b>				
<b>Sponsor:</b>	Skyway Towers, LLC	<b>Representative:</b>	Skyway Towers, LLC			
<b>Attention Of:</b>	Operations	<b>Attention Of:</b>	Katrina McCarron			
<b>Address:</b>	3637 Madaca Lane	<b>Address:</b>	3637 Madaca Ln.			
<b>Address2:</b>		<b>Address2:</b>				
<b>City:</b>	Tampa	<b>City:</b>	Tampa			
<b>State:</b>	FL	<b>State:</b>	FL			
<b>Postal Code:</b>	33618	<b>Postal Code:</b>	33618			
<b>Country:</b>	US	<b>Country:</b>	US			
<b>Phone:</b>	813-960-6200	<b>Phone:</b>	813-960-6200			
<b>Fax:</b>	813-960-6210	<b>Fax:</b>	000-000-0000			
<b>Construction Info</b>		<b>Structure Summary</b>				
<b>Notice Of:</b>	CONSTR	<b>Structure Type:</b>	Antenna Tower			
<b>Duration:</b>	PERM (Months: 0 Days: 0)	<b>Structure Name:</b>	KY-03072 Locust_2022			
<b>Work Schedule:</b>	01/01/2023 to 01/31/2024	<b>FCC Number:</b>	1313860 <a href="#">FCC ASR Registration</a>			
<b>Date Built:</b>						
<b>Structure Details</b>		<b>Height and Elevation</b>				
<b>Latitude (NAD 83):</b>	38° 42' 20.66" N		<b>Proposed</b>	<b>DNE</b>	<b>DET</b>	
<b>Longitude (NAD 83):</b>	85° 16' 51.00" W	<b>Site Elevation:</b>	835			
<b>Horizontal Datum:</b>	NAD 83	<b>Structure Height:</b>	255	0	<b>255</b>	
<b>Survey Accuracy:</b>	1A	<b>Total Height (AMSL):</b>	1090	0	<b>1090</b>	
<b>Marking/Lighting:</b>	Dual-red and medium intensity					
<b>Other Description:</b>						
<b>Current Marking/Lighting:</b>	None					
<b>Current Marking/Lighting Other Description:</b>						
<b>Name:</b>						
<b>City:</b>	Milton					
<b>State:</b>	KY					
<b>Nearest County:</b>	Carroll					
<b>Nearest Airport:</b>	811					
<b>Distance to Structure:</b>	23911.55 feet					
<b>On Airport:</b>	No					
<b>Direction to Structure:</b>	279.88°					
<b>Description of Location:</b>	Fairview Ridge Rd Milton, KY 40045 (Carroll county)					
<b>Description of Proposal:</b>	Refiling bc current DNH is about to expire and site isn't ready to be CX yet: Proposed 245' Self support tower with a 10' rod for an overall height of 255'					
		<b>Frequencies</b>				
		<b>Low Freq</b>	<b>High Freq</b>	<b>Unit</b>	<b>ERP</b>	<b>Unit</b>
		6	7	GHz	55	dBW
		6	7	GHz	42	dBW
		10	11.7	GHz	55	dBW
		10	11.7	GHz	42	dBW
		17.7	19.7	GHz	55	dBW
		17.7	19.7	GHz	42	dBW
		21.2	23.6	GHz	55	dBW
		21.2	23.6	GHz	42	dBW
		614	698	MHz	1000	W
		614	698	MHz	2000	W
		698	806	MHz	1000	W
		806	901	MHz	500	W
		806	824	MHz	500	W
		824	849	MHz	500	W
		851	866	MHz	500	W
		869	894	MHz	500	W
		896	901	MHz	500	W
		901	902	MHz	7	W
		929	932	MHz	3500	W
		930	931	MHz	3500	W
		931	932	MHz	3500	W
		932	932.5	MHz	17	dBW
		935	940	MHz	1000	W

940	941	MHz	3500	W
1670	1675	MHz	500	W
1710	1755	MHz	500	W
1850	1910	MHz	1640	W
1850	1990	MHz	1640	W
1930	1990	MHz	1640	W
1990	2025	MHz	500	W
2110	2200	MHz	500	W
2305	2360	MHz	2000	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W
2496	2690	MHz	500	W

Previous [Back to Search Result](#) Next





Mail Processing Center  
 Federal Aviation Administration  
 Southwest Regional Office  
 Obstruction Evaluation Group  
 10101 Hillwood Parkway  
 Fort Worth, TX 76177

Aeronautical Study No.  
 2022-ASO-25251-OE  
 Prior Study No.  
 2019-ASO-15052-OE

Issued Date: 01/18/2023

Operations  
 Skyway Towers, LLC  
 3637 Madaca Lane  
 Tampa, FL 33618

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Antenna Tower KY-03072 Locust\_2022  
 Location: Milton, KY  
 Latitude: 38-42-20.66N NAD 83  
 Longitude: 85-16-51.00W  
 Heights: 835 feet site elevation (SE)  
 255 feet above ground level (AGL)  
 1090 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is to be marked/lighted in accordance with FAA Advisory circular 70/7460-1 M, Obstruction Marking and Lighting, a med-dual system-Chapters 4,8(M-Dual),&15.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part 1)
- Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

This determination expires on 07/18/2024 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.

- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

**NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.**

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (817) 222-5928, or [chris.smith@faa.gov](mailto:chris.smith@faa.gov). On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2022-ASO-25251-OE.

**Signature Control No: 539973505-568763653**

( DNE )

Chris Smith  
Specialist

Attachment(s)  
Frequency Data  
Map(s)

cc: FCC

**Frequency Data for ASN 2022-ASO-25251-OE**

<b>LOW FREQUENCY</b>	<b>HIGH FREQUENCY</b>	<b>FREQUENCY UNIT</b>	<b>ERP</b>	<b>ERP UNIT</b>
6	7	GHz	55	dBW
6	7	GHz	42	dBW
10	11.7	GHz	55	dBW
10	11.7	GHz	42	dBW
17.7	19.7	GHz	55	dBW
17.7	19.7	GHz	42	dBW
21.2	23.6	GHz	55	dBW
21.2	23.6	GHz	42	dBW
614	698	MHz	1000	W
614	698	MHz	2000	W
698	806	MHz	1000	W
806	901	MHz	500	W
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
929	932	MHz	3500	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1670	1675	MHz	500	W
1710	1755	MHz	500	W
1850	1910	MHz	1640	W
1850	1990	MHz	1640	W
1930	1990	MHz	1640	W
1990	2025	MHz	500	W
2110	2200	MHz	500	W
2305	2360	MHz	2000	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W
2496	2690	MHz	500	W





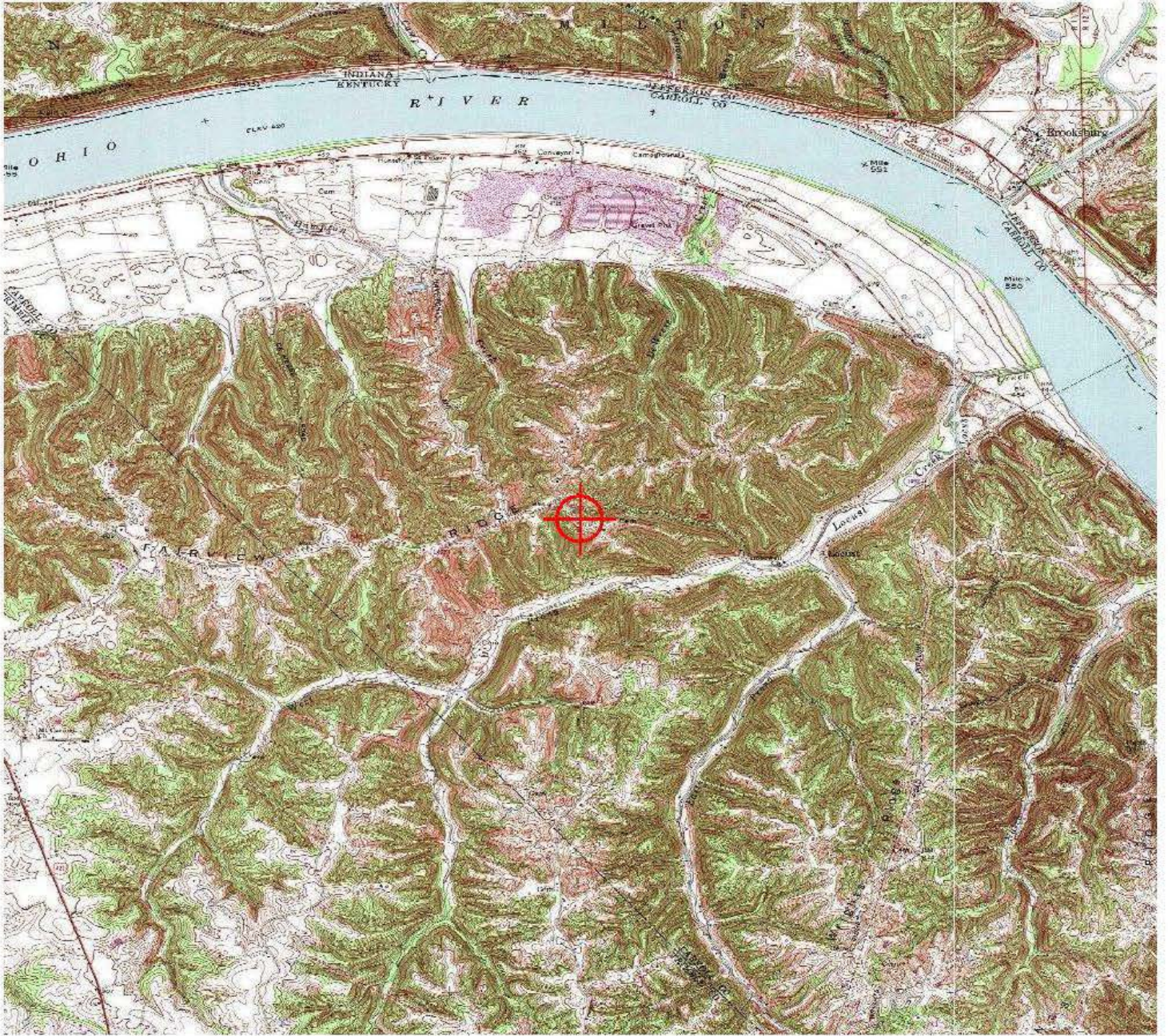
**EXHIBIT F**  
**KENTUCKY AIRPORT ZONING COMMISSION**



APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE

APPLICANT (name) <i>Skyway Towers, LLC</i>		PHONE <i>813-960-6200</i>	FAX <i>813-960-6210</i>	KY AERONAUTICAL STUDY #	
ADDRESS (street) <i>3637 Madaca Lane</i>		CITY <i>Tampa</i>		STATE <i>FL</i>	ZIP <i>33618</i>
APPLICANT'S REPRESENTATIVE (name) <i>Carrie Torrey</i>		PHONE <i>813-960-6213</i>	FAX <i>813-960-6200</i>		
ADDRESS (street) <i>3637 Madaca Lane</i>		CITY <i>Tampa</i>		STATE <i>FL</i>	ZIP <i>33618</i>
APPLICATION FOR <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration <input type="checkbox"/> Existing				WORK SCHEDULE	
DURATION <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary (months days )				Start End	
TYPE <input type="checkbox"/> Crane <input type="checkbox"/> Building <input checked="" type="checkbox"/> Antenna Tower <input type="checkbox"/> Power Line <input type="checkbox"/> Water Tank <input type="checkbox"/> Landfill <input type="checkbox"/> Other		MARKING/PAINTING/LIGHTING PREFERRED <input type="checkbox"/> Red Lights & Paint <input type="checkbox"/> White- medium intensity <input type="checkbox"/> White- high intensity <input checked="" type="checkbox"/> Dual- red & medium intensity white <input type="checkbox"/> Dual- red & high intensity white <input type="checkbox"/> Other			
LATITUDE <i>38° 42' 20.66"</i>		LONGITUDE <i>85° 16' 51.00"</i>		DATUM <input checked="" type="checkbox"/> NAD83 <input type="checkbox"/> NAD27 <input type="checkbox"/> Other	
NEAREST KENTUCKY City <i>Milton</i> County <i>Carroll</i>		NEAREST KENTUCKY PUBLIC USE OR MILITARY AIRPORT <i>Robinson</i>			
SITE ELEVATION (AMSL, feet) <i>835'</i>		TOTAL STRUCTURE HEIGHT (AGL, feet) <i>255'</i>		CURRENT (FAA aeronautical study #) <i>2022-ASO-25251-0E</i>	
OVERALL HEIGHT (site elevation plus total structure height, feet) <i>1090'</i>		PREVIOUS (FAA aeronautical study #) <i>2019-ASO-15052-0E</i>			
DISTANCE (from nearest Kentucky public use or Military airport to structure) <i>3.93 NM</i>		PREVIOUS (KY aeronautical study #) <i>AS-021-LOU-2020-014</i>			
DIRECTION (from nearest Kentucky public use or Military airport to structure) <i>West Northwest</i>					
DESCRIPTION OF LOCATION (Attach USGS 7.5 minute quadrangle map or an airport layout drawing with the precise site marked and any certified survey.) <i>Fairview Ridge Rd, Milton, KY 40045 (map attached)</i>					
DESCRIPTION OF PROPOSAL <i>Proposed 245' Self-Support Tower with 10' lightning rod</i>					
FAA Form 7460-1 (Has the "Notice of Construction or Alteration" been filed with the Federal Aviation Administration?) <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, when?					
CERTIFICATION (I hereby certify that all the above entries, made by me, are true, complete, and correct to the best of my knowledge and belief.)					
PENALTIES (Persons failing to comply with KRS 183.861 to 183.990 and 602 KAR 050 are liable for fines and/or imprisonment as set forth in KRS 183.990(3). Noncompliance with FAA regulations may result in further penalties.)					
NAME <i>Carrie Torrey</i>	TITLE <i>Program Manager</i>	SIGNATURE <i>Carrie Torrey</i>		DATE <i>1-18-23</i>	
COMMISSION ACTION		<input type="checkbox"/> Chairperson, KAZC <input type="checkbox"/> Administrator, KAZC			
<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	SIGNATURE		DATE		

TOPO Map for ASN 2022-ASO-25251-OE





**EXHIBIT G**  
**GEOTECHNICAL REPORT**

GEOTECHNICAL REPORT

**LOCUST**

**(KY-03072)**

**38° 42' 20.66" N**

**85° 16' 51.00" W**

1002 Fairview Ridge Road,  
Milton, KY 40045

Prepared For:



Prepared By:





April 14, 2020

Ms. Carrie Torrey  
Skyway Towers  
3637 Madaca Lane  
Tampa, FL 33618

Re: Geotechnical Report – **PROPOSED 245' SELF-SUPPORT TOWER w/ 10' LIGHTNING ARRESTOR**  
Site Name: **LOCUST (KY-03072)**  
Site Address: 1002 Fairview Ridge Road, Milton, Carroll County, Kentucky  
Coordinates: N38° 42' 20.66", W85° 16' 51.00"  
POD Project No. 18-23440

Dear Ms. Torrey:

Attached is our geotechnical engineering report for the referenced project. This report contains our findings, an engineering interpretation of these findings with respect to the available project characteristics, and recommendations to aid design and construction of the tower and equipment support foundations.

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please contact our office.

Cordially,

A handwritten signature in blue ink that reads 'Mark Patterson'.

Mark Patterson, P.E.  
Project Engineer  
License No.: KY 16300



Copies submitted: (3) Ms. Carrie Torrey

**LETTER OF TRANSMITTAL**

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**APPENDIX**

BORING LOCATION PLAN  
BORING LOGS  
SOIL SAMPLE CLASSIFICATION

Geotechnical Report  
**PROPOSED 245' SELF-SUPPORT TOWER w/ 10' LIGHTNING ARRESTOR**

Site Name: **LOCUST (KY-03072)**  
1002 Fairview Ridge Road, Milton, Carroll County, Kentucky  
N38° 42' 20.66", W85° 16' 51.00"

### 1. PURPOSE AND SCOPE

The purpose of this study was to determine the general subsurface conditions at the site of the proposed tower by drilling three borings and to evaluate this data with respect to foundation concept and design for the proposed tower. Also included is an evaluation of the site with respect to potential construction problems and recommendations dealing with quality control during construction.

### 2. PROJECT CHARACTERISTICS

Skyway is proposing to construct a self-support tower and either an equipment shelter, slab or platform at N38° 42' 20.66", W85° 16' 51.00", 1002 Fairview Ridge Road, Milton, Carroll County, Kentucky. The site is located in an open field next to a wooded area in front of a home along Fairview Ridge Road. The surrounding area is rural with the Ohio River a few miles to the north. The proposed lease area will be 10,000 square feet and will be accessed by a short access road along an existing gravel drive from Fairview Ridge Road southeast to the site. The proposed elevation at the tower location is about EL 835 and there is over 16-feet of change in elevation across the proposed lease area. The proposed tower location is shown on the Boring Location Plan in the Appendix.

### 3. SUBSURFACE CONDITIONS

The subsurface conditions were explored by drilling three test borings near the base of the proposed tower. The borings were offset from the tower base due to an existing underground electric line at the tower center. The Geotechnical Soil Test Boring Logs, which are included in the Appendix, describes the materials and conditions encountered. A sheet defining the terms and symbols used on the boring logs is also included in the Appendix. The general subsurface conditions disclosed by the test borings are discussed in the following paragraphs.

According to the Kentucky Geological Survey, Kentucky Geologic Map Information Services, the site is underlain by the Upper Ordovician age Bull Fork Formation of limestone with shale. The formation had a low karst potential.

The borings encountered about 6 inches of topsoil at the existing ground surface. Below the topsoil, the borings encountered silty clay (CL) of low plasticity to auger refusal at depths ranging from 5.7 to 6.1 feet. The SPT N-values in the clay soil were between 4 to over 50 blows per foot (bpf) generally indicating a soft to hard consistency. As high as 1 foot below the ground surface, significant amounts of limestone fragments were encountered in the silty clay. Auger

refusal is defined as the depth at which the boring can no longer be advanced using the current drilling method.

The refusal material was cored in Boring B-1 from 5.9 to 25.9 feet below the ground surface. Limestone with shale seams that was hard, weathered and light gray with mud seams was encountered. The shale seams were soft and washed out of the core barrel. The recoveries of the cores were 12, 34, 34 and 53 percent with RQD values of 0, 0, 0 and 25 percent. These values generally represent very poor to fair quality rock from a foundation support viewpoint.

Observations made at the completion of soil drilling operations indicated the boring to be dry. It must be noted, however, that short-term water readings in test borings are not necessarily a reliable indication of the actual groundwater level. Furthermore, it must be emphasized that the groundwater level is not stationary but will fluctuate seasonally.

Based on the limited subsurface conditions encountered at the site and using Table 1615.1.1 of the 2018 Kentucky Building Code, the site class is considered "C". Seismic design requirements for telecommunication towers are given in section 1622 of the code. A detailed seismic study was beyond the scope of this report.

#### **4. FOUNDATION DESIGN RECOMMENDATIONS**

The following design recommendations are based on the previously described project information, the subsurface conditions encountered in our borings, the results of our laboratory testing, empirical correlations for the soil types encountered, our analyses, and our experience. If there is any change in the project criteria or structure location, you should retain us to review our recommendations so that we can determine if any modifications are required. The findings of such a review can then be presented in a supplemental report or addendum.

We recommend that the geotechnical engineer be retained to review the near-final project plans and specifications, pertaining to the geotechnical aspects of the project, prior to bidding and construction. We recommend this review to check that our assumptions and evaluations are appropriate based on the current project information provided to us, and to check that our foundation and earthwork recommendations were properly interpreted and implemented.

##### **4.1. Proposed Tower**

Our findings indicate that the proposed self-support tower can be supported on drilled piers or on a common mat foundation.

**4.1.1. Drilled Piers**

The following table summarizes the recommended values for use in analyzing lateral and frictional resistance for the various strata encountered at the test boring. It is important to note that these values are estimated based on the standard penetration test results and soil types and were not directly measured. The all values provided are ultimate values and appropriate factors of safety should be used in conjunction with these values. If the piers will bear deeper than about 25 feet, a deeper boring should be drilled to determine the nature of the deeper material.

Depth Below Ground Surface, feet	0 - 3	3 - 6	6 - 20	20 - 25
Ultimate Bearing Pressure (psf)		11,000	21,000	27,500
C Undrained Shear Strength, psf	500	2,000	4,000	5,000
$\phi$ Angle of Internal Friction degrees	0	0	0	0
Total Unit Weight, pcf	120	120	135	135
Soil Modulus Parameter k, pci	30	500	2000	2000
Passive Soil Pressure, psf/one foot of depth		1,350 + 40(D-3)	3,000 + 45(D-6)	3,350 + 45(D-20)
Side Friction, psf		400	800	1000

Note: D = Depth below ground surface (in feet) to point at which the passive pressure is calculated.

It is important that the drilled piers be installed by an experienced, competent drilled pier contractor who will be responsible for properly installing the piers in accordance with industry standards and generally accepted methods, without causing deterioration of the subgrade. The recommendations contained herein relate only to the soil-pier interaction and do not account for the structural design of the piers.

**4.1.2. Mat Foundation**

The tower could be supported on a common mat foundation bearing on the limestone bedrock at least 6 feet in depth can be designed using a net allowable bearing pressure of 5,000 pounds per square foot may be used. This value may be increased by 30 percent for the maximum edge pressure under transient loads. The friction value can be increased

to 0.32 between the concrete and bedrock. The passive pressures given for the drilled pier foundation may be used to resist lateral forces.

The mat must be founded only on bedrock. Soil pockets should be removed and replaced with a free draining, angular stone if needed.

It is important that the mat be designed with an adequate factor of safety with regard to overturning under the maximum design wind load.

#### **4.2. Equipment Platform**

An equipment platform may be supported on shallow piers bearing in the clay at about 3 feet and designed for a net allowable soil pressure of 2,000 pounds per square foot. The piers should bear at a depth of at least 24 inches to minimize the effects of frost action. All existing topsoil or soft natural soil should be removed beneath footings.

#### **4.3. Equipment Slab**

A concrete slab supporting the equipment must be supported on at least 6-inch layer of relatively clean granular material such as gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. This is to help distribute concentrated loads and equalize moisture conditions beneath the slab. Provided that a minimum of 6 in. of granular material is placed below the slab, a modulus of subgrade reaction (k) of 110 lbs/cu.in. can be used for design of the slab. All existing topsoil or soft natural soil should be removed beneath crushed stone layer.

#### **4.4. Equipment Building**

If an equipment building support on a slab is chosen in place of the equipment platform, it may be supported on shallow spread footings bearing in the clay soil and designed for a net allowable soil pressure of 2,000 pounds per square foot.

The footings should be at least ten inches wide. If the footings bear on soil, they should bear at a depth of at least 24 inches to minimize the effects of frost action. All existing topsoil or soft natural soil should be removed beneath footings.



Floor slabs must be supported on at least 4-inch layer of relatively clean granular material such as gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. This is to help distribute concentrated loads and equalize moisture conditions beneath the slab. Provided that a minimum of 4 in. of granular material is placed below the slab, a modulus of subgrade reaction (k) of 110 lbs/cu.in. can be used for design of the floor slabs.

#### **4.5. Drainage and Groundwater Considerations**

Good site drainage must be provided. Surface run-off water should be drained away from the tower and platform and not allowed to pond. It is recommended that all foundation concrete be placed the same day the excavation is made.




At the time of this investigation, groundwater was not encountered. Therefore, no special provisions regarding groundwater control are considered necessary for shallow foundations. Any seepage should be able to be pumped with sumps.

### **5. GENERAL CONSTRUCTION PROCEDURES AND RECOMMENDATIONS**





It is possible that variations in subsurface conditions will be encountered during construction. Although only minor variations that can be readily evaluated and adjusted for during construction are anticipated, it is recommended the geotechnical engineer or a qualified representative be retained to perform continuous inspection and review during construction of the soils-related phases of the work. This will permit correlation between the test boring data and the actual soil conditions encountered during construction.

#### **5.1 Drilled Piers**

The following recommendations are recommended for drilled pier construction:

-  Clean the foundation bearing area so it is nearly level or suitably benched and is free of ponded water or loose material.
-  Make provisions for ground water removal from the drilled shaft excavation. While groundwater was not encountered during the soil drilling, some significant seepage may be encountered. The drilled pier contractor should have pumps on hand to remove water from the drilled pier.
-  Specify concrete slumps ranging from 4 to 7 inches for the drilled shaft construction. These slumps are recommended to fill irregularities along the sides and bottom of the drilled hole,

displace water as it is placed, and permit placement of reinforcing cages into the fluid concrete.

-  Retain the geotechnical engineer to observe foundation excavations after the bottom of the hole is leveled, cleaned of any mud or extraneous material, and dewatered.
-  Install a temporary protective steel casing to prevent side wall collapse, prevent excessive mud and water intrusion in the drilled shaft.
-  The protective steel casing may be extracted as the concrete is placed provided a sufficient head of concrete is maintained inside the steel casing to prevent soil or water intrusion into the newly placed concrete.
-  Direct the concrete placement into the drilled hole through a centering chute to reduce side flow or segregation.

## **5.2 Fill Compaction**

All engineered fill placed adjacent to and above the tower foundation should be compacted to a dry density of at least 95 percent of the standard Proctor maximum dry density (ASTM D-698). This minimum compaction requirement should be increased to 98 percent for any fill placed below the tower foundation bearing elevation. Any fill placed beneath the tower foundation should be limited to well-graded sand and gravel or crushed stone. The compaction should be accomplished by placing the fill in about 8 inch (or less) loose lifts and mechanically compacting each lift to at least the specified minimum dry density. Field density tests should be performed on each lift as necessary to ensure that adequate moisture conditioning and compaction is being achieved.

Compaction by flooding is not considered acceptable. This method will generally not achieve the desired compaction and the large quantities of water will tend to soften the foundation soils.

## **5.3 Construction Dewatering**

At the time of this investigation, groundwater was not encountered. Therefore, no special provisions regarding groundwater control are considered necessary for shallow foundations. Any seepage should be able to be pumped with sumps.

If groundwater is encountered in the drilled pier excavations, it may be difficult to dewater since pumping directly from the excavations could cause a deterioration of the bottom of the excavation. If the pier excavations are not dewatered, concrete should be placed by the tremie method.

## **6 FIELD INVESTIGATION**

Three soil test borings were drilled near the base of the proposed tower. Split-spoon samples were obtained by the Standard Penetration Test (SPT) procedure (ASTM D1586) in all test borings. The borings encountered auger refusal at depths between 5.7 and 6.1 feet. A rock core of the refusal material was taken in Boring B-1 from 5.9 to 25.9 feet. The split-spoon samples were inspected and visually classified by a geotechnical engineer. Representative portions of the soil samples were sealed in glass jars and returned to our laboratory.

The boring logs are included in the Appendix along with a sheet defining the terms and symbols used on the logs and an explanation of the Standard Penetration Test (SPT) procedure. The logs present visual descriptions of the soil strata encountered, Unified System soil classifications, groundwater observations, sampling information, laboratory test results, and other pertinent field data and observations.

## **7 WARRANTY AND LIMITATIONS OF STUDY**

Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices. This warranty is in lieu of all other warranties, either express or implied. POD Group is not responsible for the independent conclusions, opinions or recommendations made by others based on the field exploration and laboratory test data presented in this report.

A geotechnical study is inherently limited since the engineering recommendations are developed from information obtained from test borings, which depict subsurface conditions only at the specific locations, times and depths shown on the logs. Soil conditions at other locations may differ from those encountered in the test borings, and the passage of time may cause the soil conditions to change from those described in this report.

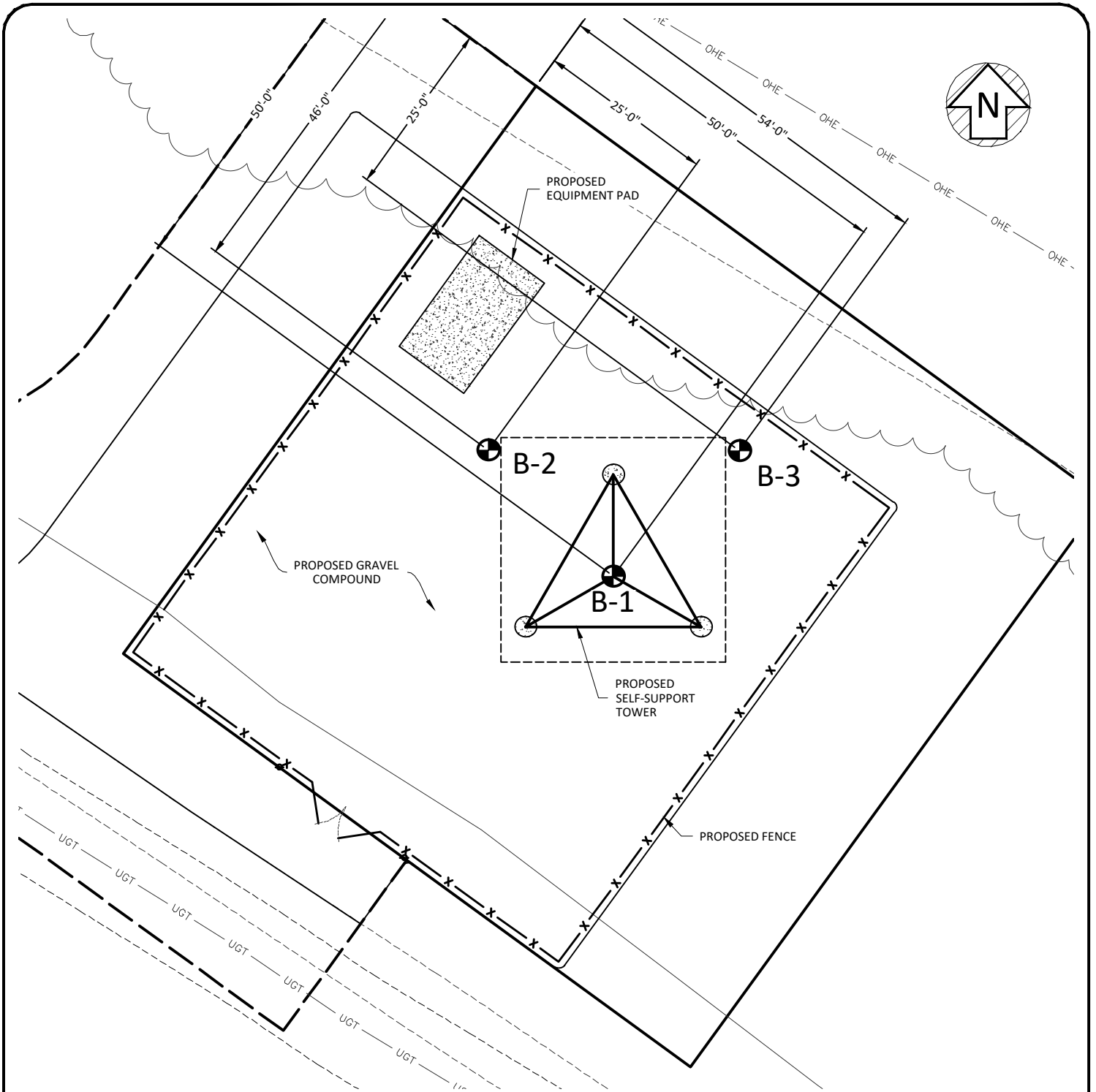
The nature and extent of variation and change in the subsurface conditions at the site may not become evident until the course of construction. Construction monitoring by the geotechnical engineer or a representative is therefore considered necessary to verify the subsurface conditions and to check that the soils connected construction phases are properly completed. If significant variations or changes are in evidence, it may then be necessary to reevaluate the recommendations of this report. Furthermore, if the project characteristics are altered significantly from those discussed in this report, if the project information contained in this report is incorrect, or if additional information becomes available, a review must be made by this office to determine if any modification in the recommendations will be required.

## **APPENDIX**

BORING LOCATION PLAN

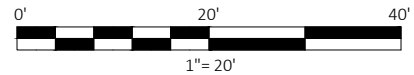
BORING LOGS

SOIL SAMPLE CLASSIFICATION



**LEGEND**

B-1 BORING LOCATION



SHEET TITLE: <b>BORING LOCATION PLAN</b>	VERIZON WIRELESS SITE NAME: <b>LV LOCUST</b>		SITE INFORMATION: <b>LOCUST</b> <b>KY-03072</b> 1002 FAIRVIEW RIDGE MILTON, KY 40045 CARROLL COUNTY	 4500 OLD LAGRANGE ROAD BUCKNER, KY 40010 502-437-5252
	LATITUDE: 38° 42' 20.66" N LONGITUDE: 85° 16' 51.00" W			
	TAX PARCEL NUMBER: 06-03 DEED BOOK 204, PAGE 467			
SHEET NUMBER: <b>1</b>	POD NUMBER: 18-23440	DRAWN BY: POD CHECKED BY: MEP DATE: 3.20.20	OWNER INFORMATION: RWF LEGACY RANCH, INC. 242 SW 5TH STREET POMPANO BEACH, FL 33060	 3637 MACADA LANE TAMPA, FL 33618 (813) 900-6200



# Boring Log

Boring: B-1

Page 1 of 1

**Project:** Locust

**City, State**

Milton, KY

**Method:** H.S.A.

**Boring Date:** 18-Mar-20

**Location:** Proposed Tower

**Inside Diameter:** 4"

**Drill Rig Type:** D-50 (ATV)

**Hammer Type:** Auto

**Groundwater:** DRY

**Weather:**

**Driller:** Strata Group, LLC

**Note:** About 6 inches of topsoil were encountered at the existing ground surface.

From (ft)	To (ft)	Material Description	Sample Depth (ft)	Sample Type	Blows per 6-inch increment	Recovery (in)	SPT-N value	Rock Quality (RQD,%)	Atterberg Limits	Moisture Content (%)	% Fines (clay & silt)	Unconfined Compressive Strength, (ksf)
0.5	5.9	SILTY CLAY (CL) - medium stiff, moist, brown - very stiff, dry with limestone fragments - hard	0 - 1.5	SS	0, 2, 3	12	5,					1.8
	1.5		1.5 - 3	SS	4, 6, 9	4	15,					
	4.0		4 - 5.5	SS	6, 10, 50	6	60,					
5.9	25.9	LIMESTONE with SHALE - limestone was hard, weathered, light gray with mud seams. Most of the shale was soft and washed out.	5.9-10.9	RC		12		0%				
			10.9-15.9	RC		34		0%				
			15.9-20.9	RC		34		0%				
			20.9-25.9	RC		53		25%				
		Boring Terminated at 25.9 feet										



# Boring Log

Boring: B-2

Page 1 of 1

**Project:** Locust

**City, State**

Milton, KY

**Method:** H.S.A.      **Boring Date:** 18-Mar-20      **Location:** 25' northwest of B-1

**Inside Diameter:** 4"      **Drill Rig Type:** D-50 (ATV)      **Hammer Type:** Auto

**Groundwater:** DRY      **Weather:**

**Driller:** Strata Group, LLC      **Note:** About 6 inches of topsoil were encountered at the existing ground surface.

From (ft)	To (ft)	Material Description	Sample Depth (ft)	Sample Type	Blows per 6-inch increment	Recovery (in)	SPT-N value	Rock Quality (RQD, %)	Atterberg Limits	Moisture Content (%)	% Fines (clay & silt)	Unconfined Compressive Strength (ksf)
0.5	6.1	SILTY CLAY (CL) - medium stiff, moist, brown	0 - 1.5	SS	0, 2, 2	12	4,					2.2
	1.5	- with limestone fragments	1.5 - 3	SS	5, 5, 7	5	12,					
	4.0	- hard	4 - 5.5	SS	7, 10, 21	8	31,					
<b>Boring Terminated at 6.1 feet</b>												



# Boring Log

Boring: B-3

Page 1 of 1

**Project:** Locust

**City, State**

Milton, KY

**Method:** H.S.A.      **Boring Date:** 18-Mar-20      **Location:** 25' northeast of B-1

**Inside Diameter:** 4"      **Drill Rig Type:** D-50 (ATV)      **Hammer Type:** Auto

**Groundwater:** DRY      **Weather:**

**Driller:** Strata Group, LLC      **Note:** About 6 inches of topsoil were encountered at the existing ground surface.

From (ft)	To (ft)	Material Description	Sample Depth (ft)	Sample Type	Blows per 6-inch increment	Recovery (in)	SPT-N value	Rock Quality (RQD, %)	Atterberg Limits	Moisture Content (%)	% Fines (clay & silt)	Unconfined Compressive Strength (ksf)
0.5	5.7	SILTY CLAY (CL) - medium stiff, moist, brown	0 - 1.5	SS	0, 3, 2	8	5,					1.8
	1.5	- stiff with limestone fragments	1.5 - 3	SS	4, 5, 6	5	11,					
	4.0	- very stiff	4 - 5.5	SS	7, 8, 16	5	24,					
		<b>Boring Terminated at 5.7 feet</b>										



**SOIL SAMPLE CLASSIFICATION**














FINE AND COARSE GRAINED SOIL INFORMATION						
COARSE GRAINED SOILS (SANDS & GRAVELS)		FINE GRAINED SOILS (SILTS & CLAYS)			PARTICLE SIZE	
N	Relative Density	N	Consistency	Qu, KSF Estimated		
					Boulders	Greater than 300 mm (12 in)
0-4	Very Loose	0-1	Very Soft	0-0.5	Cobbles	75 mm to 300 mm (3 to 12 in)
5-10	Loose	2-4	Soft	0.5-1	Gravel	4.74 mm to 75 mm (3/16 to 3 in)
11-20	Firm	5-8	Firm	1-2	Coarse Sand	2 mm to 4.75 mm
21-30	Very Firm	9-15	Stiff	2-4	Medium Sand	0.425 mm to 2 mm
31-50	Dense	16-30	Very Stiff	4-8	Fine Sand	0.075 mm to 0.425 mm
Over 50	Very Dense	Over 31	Hard	8+	Silts & Clays	Less than 0.075 mm

The **STANDARD PENETRATION TEST** as defined by ASTM D 1586 is a method to obtain a disturbed soil sample for examination and testing and to obtain relative density and consistency information. A standard 1.4-inch I.D./2-inch O.D. split-barrel sampler is driven three 6-inch increments with a 140 lb. hammer falling 30 inches. The hammer can either be of a trip, free-fall design, or actuated by a rope and cathead. The blow counts required to drive the sampler the final two increments are added together and designate the N-value defined in the above tables.

ROCK PROPERTIES			
ROCK QUALITY DESIGNATION (RQD)		ROCK HARDNESS	
Percent RQD	Quality		
0-25	Very Poor	Very Hard:	Rock can be broken by heavy hammer blows.
25-50	Poor	Hard:	Rock cannot be broken by thumb pressure, but can be broken by moderate hammer blows.
50-75	Fair	Moderately Hard:	Small pieces can be broken off along sharp edges by considerable hard thumb pressure; can be broken with light hammer blows.
75-90	Good	Soft:	Rock is coherent but breaks very easily with thumb pressure at sharp edges and crumbles with firm hand pressure.
90-100	Excellent	Very Soft:	Rock disintegrates or easily compresses when touched; can be hard to very hard soil.

Recovery =	$\frac{\text{Length of Rock Core Recovered}}{\text{Length of Core Run}} \times 100$	63 REC	Core Diameter	Inches	
		NQ	BQ	1-7/16	
		43 RQD	NQ	1-7/8	
			HQ	2-1/2	
RQD =	$\frac{\text{Sum of 4 in. and longer Rock Pieces Recovered}}{\text{Length of Core Run}} \times 100$				


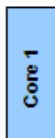
**SYMBOLS**

KEY TO MATERIAL TYPES		SOIL PROPERTY SYMBOLS	
SOILS		ROCKS	
Group Symbols	Typical Names	Symbols	Typical Names
GW	Well graded gravel - sand mixture, little or no fines		Limestone or Dolomite
GP	Poorly graded gravels or gravel - sand mixture, little or no fines		Shale
GM	Silty gravels, gravel - sand silt mixtures		Sandstone
GC	Clayey gravels, gravel - sand - clay mixtures		
SW	Well graded sands, gravelly sands, little or no fines		
SP	Poorly graded sands or gravelly sands, little or no fines		
SM	Silty sands, sand - silt mixtures		
SC	Clayey sands, sand - clay mixtures		
ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands, or clayey silts		
OL	Organic silts and organic silty clays of low plasticity		
CL	Inorganic clays of low range plasticity, gravelly clays, sandy clays, silty clays, lean clays		
MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts		
CH	Inorganic clays of high range plasticity, fat clays		

N:	Standard Penetration, BPF
M:	Moisture Content, %
LL:	Liquid Limit, %
PI:	Plasticity Index, %
Qp:	Pocket Penetrometer Value, TSF
Qu:	Unconfined Compressive Strength Estimated Qu, TSF
$\gamma_D$ :	Dry Unit Weight, PCF
F:	Fines Content

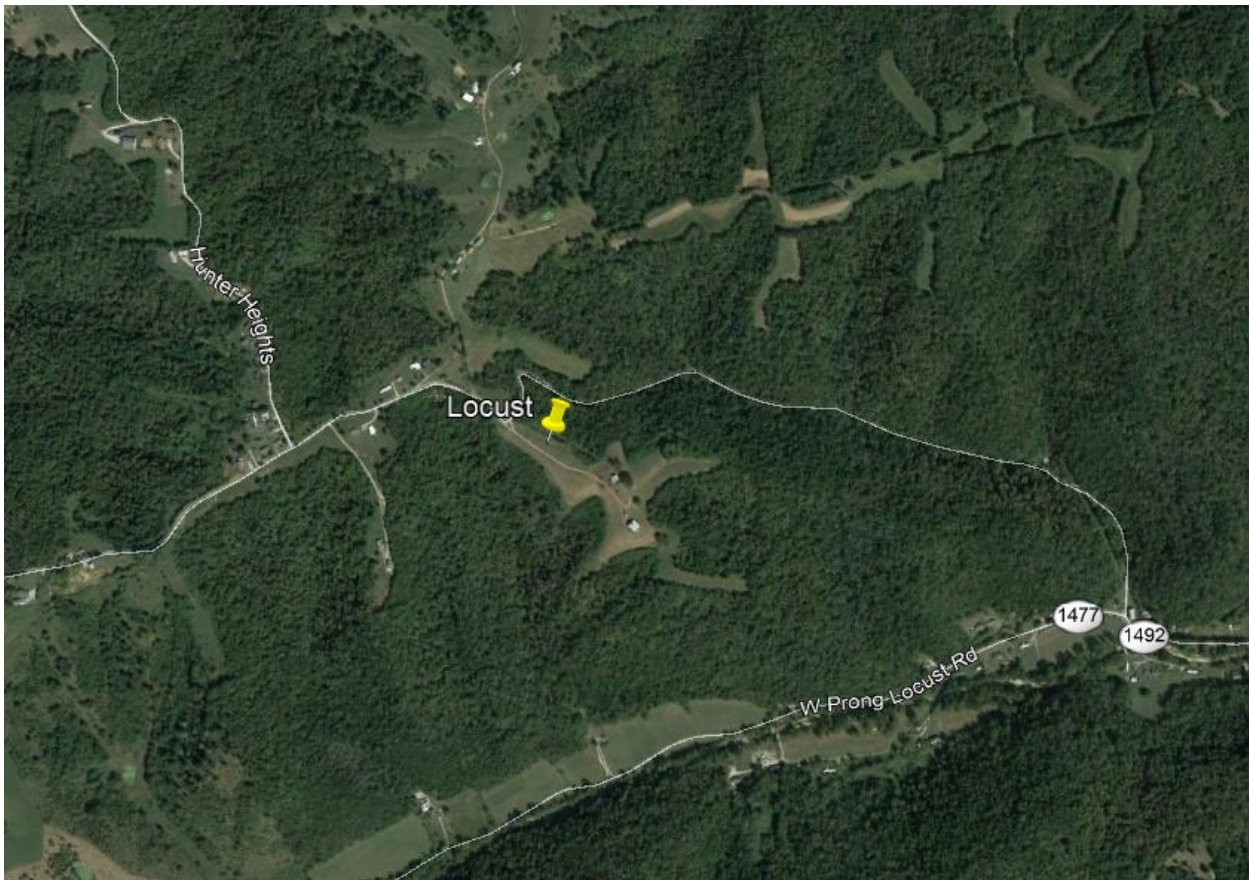
  

SAMPLING SYMBOLS	
SS	Split Spoon Sample
	Relatively Undisturbed Sample
	Rock Core Sample

**EXHIBIT H  
DIRECTIONS TO WCF SITE**

### Driving Directions to Proposed Tower Site

1. Beginning at 440 Main Street Carrollton, KY 41008, head south on Court Street toward Highland Ave and travel approximately 217 feet.
2. Turn right onto US-42 / Highland Ave and travel approximately 1.7 miles.
3. Continue straight onto KY-36 W and travel approximately 2.8 miles.
4. Turn left onto State Hwy 1492 and travel approximately 1.7 miles.
5. Take a slight right onto Fairview Ridge Road and travel approximately 1 mile.
6. The site is on the left at 1002 Fairview Ridge, Milton, KY 40045.
7. The site coordinates are:
  - a. North 38 deg 42 min 20.66 sec
  - b. West 85 deg 16 min 51.00 sec




Prepared by:  
Chris Shouse  
Pike Legal Group  
1578 Highway 44 East, Suite 6  
P.O. Box 396  
Shepherdsville, KY 40165-3069  
Telephone: 502-955-4400 or 800-516-4293

**EXHIBIT I**  
**COPY OF REAL ESTATE AGREEMENT**

Prepared by and Return to:

Skyway Towers, LLC  
3637 Madaca Lane  
Tampa, FL 33618  
Attn: Property Management

  
Arlene K EVERS

**State: Kentucky**  
**County: Carroll**  
**Parcel ID: Map 06-03**

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**MEMORANDUM OF AGREEMENT**

This Memorandum of Agreement is entered into on this 18<sup>th</sup> day of January, 2019, by and between RWF Legacy Ranch, Inc., a Florida corporation, having a mailing address of 242 SW 5th Street Pompano Beach, Florida 33060 (hereinafter referred to as "**Landlord**"), and Skyway Towers, LLC, a Delaware limited liability company, having a mailing address of 3637 Madaca Lane, Tampa, Florida 33618 (hereinafter referred to as "**Tenant**").

1. Landlord and Tenant entered into a certain Option and Lease Agreement ("**Agreement**") on the 18<sup>th</sup> day of January, 2019, for the purpose of installing, operating, and maintaining a Communications Tower Facility and other improvements. The property is more fully described in **Exhibit 1** attached hereto and made a part hereof (the "**Property**"). All of the foregoing is set forth in the Agreement.
2. The initial term will be five (5) years ("**Initial Term**") commencing on the Commencement Date, with seven (7) successive five (5) year renewal options.
3. In the event Landlord receives a bona fide written offer to sell, assign or transfer Landlord's interest under the Agreement and/or the Landlord's rights to receive rents under the terms of the Agreement (the "**Rental Stream Offer**"), Tenant retains a right of first refusal to match the Rental Stream Offer.
4. This Memorandum of Agreement is not intended to amend or modify, and shall not be deemed or construed as amending or modifying, any of the terms, conditions or provisions of the Agreement, all of which are hereby ratified and affirmed.
5. In the event of a conflict between the provisions of this Memorandum of Agreement and the provisions of the Agreement, the provisions of the Agreement shall control.
6. The Agreement shall be binding upon and inure to the benefit of the parties and their respective heirs, successors, and assigns, subject to the provisions of the Agreement.







**EXHIBIT 1  
DESCRIPTION OF THE PROPERTY**

The Property is situated in Carroll County in the State of Kentucky, and is described as follows:

Parcel ID: Map 06-03

**One hundred and thirty-five acres of land, bounded on the north by the lands of Ben Donathan, the heirs of R. S. Gross, deceased, and L. D. Kiper, on the east by the lands of James Thompson and J. E. Young, on the south by the lands of Louis Cribbins, and on the west by the lands formerly owned by John Morrow.**

**Being the same property conveyed to Lena Mae Edwards from Lois Faye Garrett and Porter Garrett, her husband; Linda Carroll Johnson and Richard Johnson, her husband; Gary Ray Edwards and Vicki Lynn Edwards, his wife; and, Vivian K. Imel and Kim Imel, her husband, by Quitclaim Deed dated April 4, 1983, of record in Deed Book 95, Page 449. Lena Mae Edwards died November 17, 2016, and pursuant to her Last Will and Testament of record in Will Book J22, Page 485, Gary Ray Edwards, Lois Fay Edwards, Linda Carroll Johnson, and Vivian K. Imel (now Vivian K. Ebley), were devised the above described property. See also Affidavit for Estate of Lena Mae Edwards recorded in Deed Book 204, Page 281-283. All documents are recorded in the Office of the Carroll County Court Clerk.**

**Note:**

This Exhibit may be supplemented or replaced by full legal description based upon a land survey of the Property once a land survey is received by Tenant.

DOCUMENT NO: 96198  
RECORDED: February 07, 2019 02:46:00 PM  
TOTAL FEES: \$20.00  
COUNTY CLERK: ALICE W. MARSH  
DEPUTY CLERK: DANIELLE KINMAN  
COUNTY: CARROLL COUNTY  
BOOK: L 6 PAGES: 607 - 610



**EXHIBIT J  
NOTIFICATION LISTING  
CERTIFIED GREEN CARD RECEIPTS**

**Locust – Notice List**

RWF LEGACY RANCH INC  
242 SW 5TH STREET  
POMPANO BEACH, FL 33060

DERMON TIMOTHY W  
7735 WINDCHASE DR  
BEAUMONT, TX 777138826

BAYLES WILLIAM  
532 W PRONG LOCUST RD  
MILTON, KY 40045

WENTWORTH MARY  
828 W PRONG LOCUST  
MILTON, KY 40045

MANDAKH ENEREL  
1086 W PRONG LOCUST RD  
MILTON, KY 40045

JOHNSON ALEXANDER S & GRIMES RACHEL  
1312 W PRONG LOCUST  
MILTON, KY 40045

MCDOLE GEORGE WILLIAM LEE  
1344 FAIRVIEW RIDGE  
MILTON, KY 40045

SNELL MARK KEVIN & TINA M  
1148 FAIRVIEW RIDGE  
MILTON, KY 40045

7019 2280 0000 8207 7339

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Certified Mail Fee  
 \$ \_\_\_\_\_

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ _____
<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postmark Here  
**APR 24 2020**

Postage

RWF LEGACY RANCH INC  
 242 SW 5TH STREET  
 POMPANO BEACH, FL 33060  
 KY 40165

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0000 8207 7322

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Extra Services & Fees (check box, add fee as appropriate)

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<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postmark Here  
**APR 24 2020**

Postage

Harold Tomlinson  
 County Judge Executive  
 440 Main Street  
 Carrollton, KY 41008

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0000 8207 7360

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<input type="checkbox"/> Adult Signature Required	\$ _____
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**APR 24 2020**

Postage

WENTWORTH MARY  
 828 W PRONG LOCUST  
 MILTON, KY 40045

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<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

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**APR 24 2020**

Postage

BAYLES WILLIAM  
 532 W PRONG LOCUST RD  
 MILTON, KY 40045

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<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postmark Here  
**APR 24 2020**

Postage

JOHNSON ALEXANDER S &  
 GRIMES RACHEL  
 1312 W PRONG LOCUST  
 MILTON, KY 40045

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Extra Services & Fees (check box, add fee as appropriate)

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<input type="checkbox"/> Return Receipt (electronic)	\$ _____
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ _____
<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____

Postmark Here  
**APR 24 2020**

Postage

YOCUM REALTY LLC  
 107 HWY 42W  
 CARROLLTON, KY 41008

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0000 8207 7391

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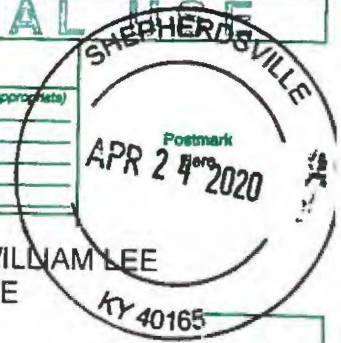
\$

Extra Services & Fees (check box, add fee as appropriate)

- Return Receipt (hardcopy) \$
- Return Receipt (electronic) \$
- Certified Mail Restricted Delivery \$
- Adult Signature Required \$
- Adult Signature Restricted Delivery \$

Postage

MCDOLE GEORGE WILLIAM LEE  
1344 FAIRVIEW RIDGE  
MILTON, KY 40045



PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

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Extra Services & Fees (check box, add fee as appropriate)

- Return Receipt (hardcopy) \$
- Return Receipt (electronic) \$
- Certified Mail Restricted Delivery \$
- Adult Signature Required \$
- Adult Signature Restricted Delivery \$

Postage

SNELL MARK KEVIN & TINA M  
1148 FAIRVIEW RIDGE  
MILTON, KY 40045



PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

**EXHIBIT K**  
**COPY OF PROPERTY OWNER NOTIFICATION**



**PIKE LEGAL GROUP PLLC**  
1578 Highway 44 East, Unit 6  
PO Box 369  
Shepherdsville, KY 40165-0369  
Phone: 502-955-4400  
Fax: 502-543-4410

**Notice of Proposed Construction of  
Wireless Communications Facility  
Site Name: Locust**

Dear Landowner:

Skyway Towers, LLC, a Delaware limited liability company, and Cellco Partnership, a Delaware General Partnership d/b/a Verizon Wireless have filed an application with the Kentucky Public Service Commission ("PSC") to construct a new wireless communications facility on a site located at 1002 Fairview Ridge, Milton, KY 40045 (38° 42' 20.66" North latitude, 85° 16' 51.00" West longitude). The proposed facility will include a 245-foot tall antenna tower, plus a 10-foot lightning arrestor and related ground facilities. This facility is needed to provide improved coverage for wireless communications in the area. As you may know, the PSC previously approved construction of this proposed facility in 2020. However, the facility has not yet been constructed, and the present application is filed to request update authorization from the PSC to construct the proposed facility.

This notice is being sent to you because the County Property Valuation Administrator's records indicate that you may own property that is within a 500' radius of the proposed tower site or contiguous to the property on which the tower is to be constructed. You have a right to submit testimony to the Kentucky Public Service Commission ("PSC"), either in writing or to request intervention in the PSC's proceedings on the application. You may contact the PSC for additional information concerning this matter at: Kentucky Public Service Commission, Executive Director, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to docket number 2023-00074 in any correspondence sent in connection with this matter.

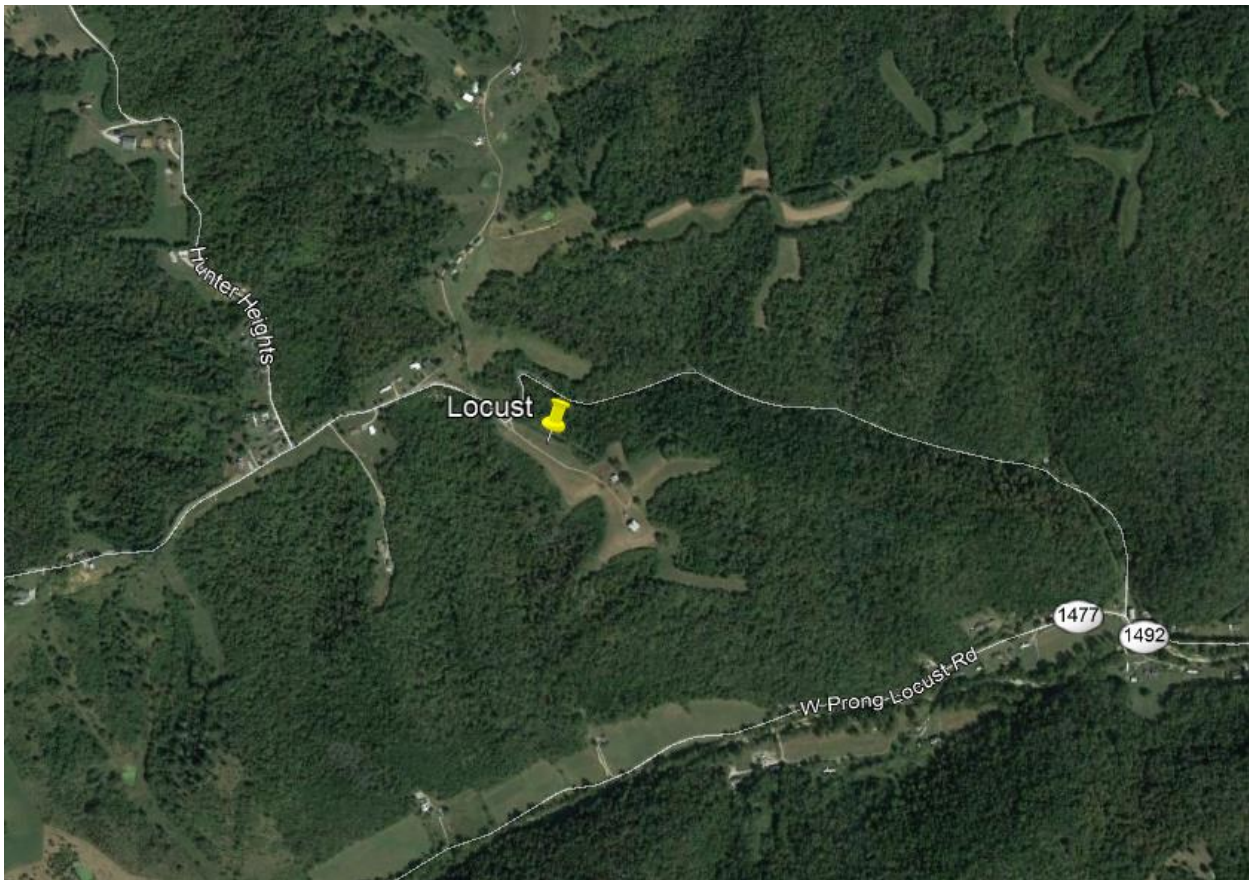
We have attached a map showing the site location for the proposed tower. Applicants' radio frequency engineers assisted in selecting the proposed site for the facility, and they have determined it is the proper location and elevation needed to provide quality service to wireless customers in the area. Please feel free to contact us toll free at (800) 516-4293 if you have any comments or questions about this proposal.

Sincerely,  
David A. Pike  
Attorney for Applicant

enclosure

### Driving Directions to Proposed Tower Site

1. Beginning at 440 Main Street Carrollton, KY 41008, head south on Court Street toward Highland Ave and travel approximately 217 feet.
2. Turn right onto US-42 / Highland Ave and travel approximately 1.7 miles.
3. Continue straight onto KY-36 W and travel approximately 2.8 miles.
4. Turn left onto State Hwy 1492 and travel approximately 1.7 miles.
5. Take a slight right onto Fairview Ridge Road and travel approximately 1 mile.
6. The site is on the left at 1002 Fairview Ridge, Milton, KY 40045.
7. The site coordinates are:
  - a. North 38 deg 42 min 20.66 sec
  - b. West 85 deg 16 min 51.00 sec



Prepared by:  
Chris Shouse  
Pike Legal Group  
1578 Highway 44 East, Suite 6  
P.O. Box 396  
Shepherdsville, KY 40165-3069  
Telephone: 502-955-4400 or 800-516-4293

**GENERAL NOTE:**

1. ALL INFORMATION SHOWN HEREON WAS OBTAINED FROM THE RECORDS OF THE CARROLL COUNTY KENTUCKY PROPERTY VALUATION ADMINISTRATION OFFICE ON JANUARY 25, 2019, RE-VERIFIED ON MARCH 17, 2020 AND RE-VERIFIED AGAIN ON FEBRUARY 14, 2023. THE PROPERTY VALUATION ADMINISTRATION RECORDS MAY NOT REFLECT THE CURRENT OWNERS AND ADDRESSES DUE TO THE INACCURACIES AND TIME LAPSE IN UPDATING FILES. POD AND THE COUNTY PROPERTY VALUATION ADMINISTRATION EXPRESSLY DISCLAIMS ANY WARRANTY FOR THE CONTENT AND ANY ERRORS CONTAINED IN THEIR FILES
2. THIS MAP IS FOR GENERAL INFORMATIONAL PURPOSES ONLY AND IS NOT A BOUNDARY SURVEY
3. NOT FOR RECORDING OR PROPERTY TRANSFER.

**NOTE:**

PARCEL NUMBERS ARE OF RECORD IN THE CARROLL COUNTY PROPERTY VALUATION ADMINISTRATOR OFFICE.

PARCEL ID: 06-03  
**(A1)** RWF LEGACY RANCH INC  
 242 SW 5TH STREET  
 POMPANO BEACH, FL 33060

PARCEL ID: 06-01  
**(B1)** DERMON TIMOTHY W  
 7735 WINDCHASE DR  
 BEAUMONT, TX 777138826

PARCEL ID: 06-16-02-01&06-16-02  
**(C1)** BAYLES WILLIAM  
 532 W PRONG LOCUST RD  
 MILTON, KY 40045

PARCEL ID: 06-14-02  
**(D1)** BAYLES WILLIAM  
 532 W PRONG LOCUST RD  
 MILTON, KY 40045

PARCEL ID: 06-14-01  
**(E1)** WENTWORTH MARY  
 828 W PRONG LOCUST  
 MILTON, KY 40045

PARCEL ID: 06-12  
**(F1)** MANDAKH ENEREL  
 1086 W PRONG LOCUST RD  
 MILTON, KY 40045

PARCEL ID: 03-15  
**(G1)** JOHNSON ALEXANDER S & GRIMES RACHEL  
 1312 W PRONG LOCUST  
 MILTON, KY 40045-

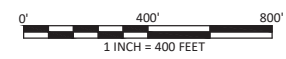
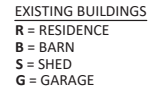
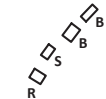
PARCEL ID: 03-09-02  
**(H1)** MCDOLE GEORGE WILLIAM LEE  
 1344 FAIRVIEW RIDGE  
 MILTON, KY 40045-

PARCEL ID: 03-09-03  
**(I1)** SNELL MARK KEVIN & TINA M  
 1148 FAIRVIEW RIDGE  
 MILTON, KY 40045

**CERTIFICATE**

I HEREBY CERTIFY THAT THIS EXHIBIT PERTAINING TO THE ADJOINING PROPERTY OWNERS PER PVA RECORDS WAS PREPARED UNDER MY DIRECT SUPERVISION. NO BOUNDARY SURVEYING OF ANY KIND HAS BEEN PREFORMED FOR THIS EXHIBIT.

*Mark Patterson* 02/14/2023  
 MARK PATTERSON, PLS #3136 DATE



PREPARED BY:  
  
 11490 BLUEGRASS PARKWAY  
 LOUISVILLE, KY 40299  
 502-437-5252

PREPARED FOR:  
  
**SKYWAY TOWERS**  
 3637 MADACA LANE  
 TAMPA, FL 33618  
 (813) 960-6200

REVISIONS		
REV.	DATE	DESCRIPTION
A	03.11.20	PRELIM ISSUE
0	03.18.20	ISSUED AS FINAL
1	02.14.23	UPDATED OWNER INFO

SITE INFORMATION:  
**LOCUST**  
 1002 FAIRVIEW RIDGE  
 MILTON, KY 40045  
 CARROLL COUNTY  
 TAX PARCEL NUMBER:  
 06-03  
 PROPERTY OWNERS:  
 RWF LEGACY RANCH, INC.  
 242 SW 5TH STREET  
 POMPANO BEACH, FL 33060  
 SOURCE OF TITLE:  
 BOOK 204, PAGE 467

SKYWAY SITE NUMBER:  
 KY-03072

VERIZON SITE NAME:  
 LV LOCUST

POD NUMBER: 18-23438  
 DRAWN BY: JRS  
 CHECKED BY: MEP  
 SURVEY DATE: 01.25.19  
 PLAT DATE: 03.11.20

SHEET TITLE:  
**500' RADIUS AND ABUTTERS MAP**

SHEET NUMBER: (1 page)  
**B-2**



**EXHIBIT L**  
**COPY OF COUNTY JUDGE/EXECUTIVE NOTICE**



**PIKE LEGAL GROUP PLLC**  
1578 Highway 44 East, Unit 6  
PO Box 369  
Shepherdsville, KY 40165-0369  
Phone: 502-955-4400  
Fax: 502-543-4410

**VIA CERTIFIED MAIL**

David Wilhoite  
County Judge Executive  
440 Main Street  
Carrollton, KY 41008

RE: Notice of Proposal to Construct Wireless Communications Facility  
Kentucky Public Service Commission Docket No. 2023-00074  
Site Name: Locust

Dear Judge/Executive:

Skyway Towers, LLC, a Delaware limited liability company, and Cellco Partnership, a Delaware General Partnership d/b/a Verizon Wireless has filed an application with the Kentucky Public Service Commission ("PSC") to construct a new wireless communications facility on a site located at 1002 Fairview Ridge, Milton, KY 40045 (38° 42' 20.66" North latitude, 85° 16' 51.00" West longitude). The proposed facility will include a 245-foot tall antenna tower, plus a 10-foot lightning arrestor and related ground facilities. This facility is needed to provide improved coverage for wireless communications in the area. As you may know, the PSC previously approved construction of this proposed facility in 2020. However, the facility has not yet been constructed, and the present application is filed to request update authorization from the PSC to construct the proposed facility.

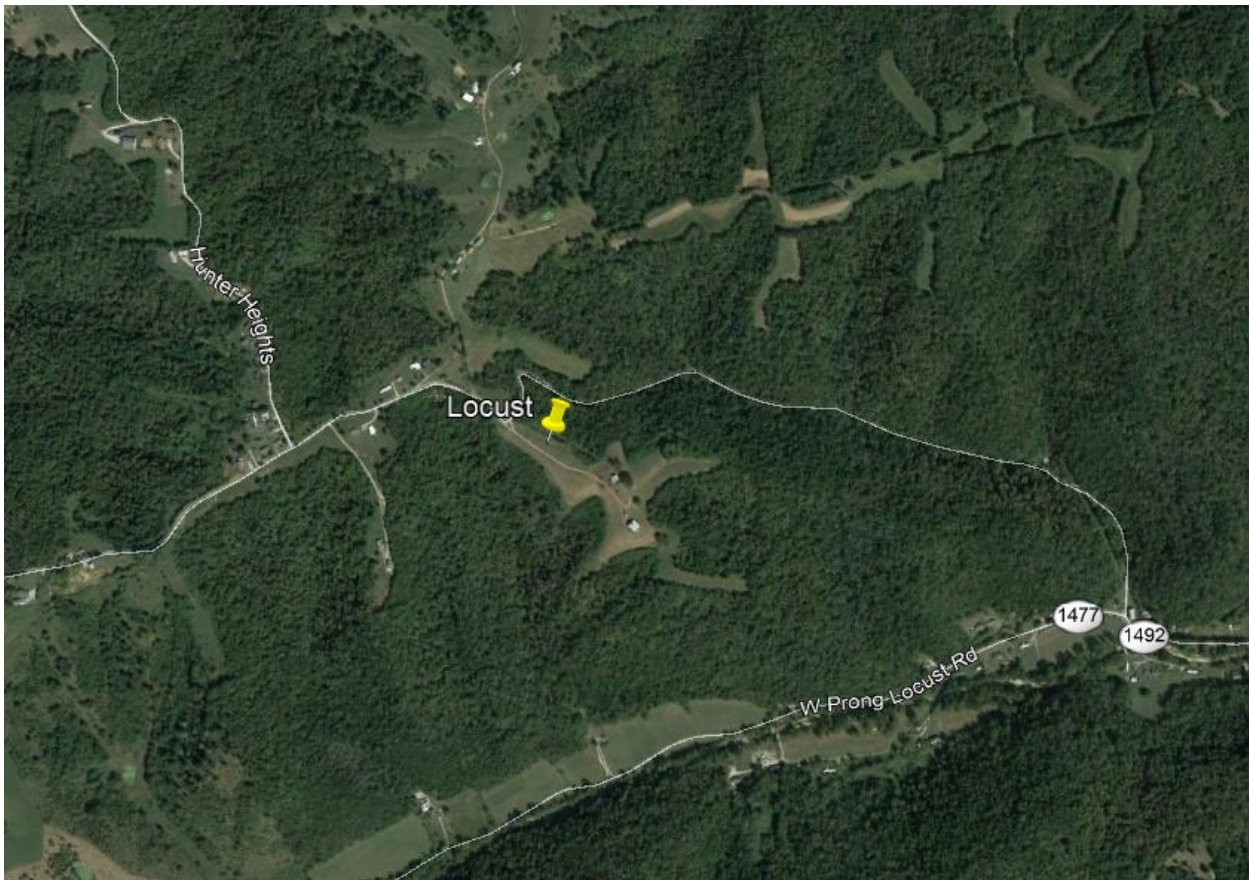
You have a right to submit comments to the PSC or to request intervention in the PSC's proceedings on the application. You may contact the PSC at: Executive Director, Public Service Commission, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to docket number 2023-00074 in any correspondence sent in connection with this matter.

We have attached a map showing the site location for the proposed tower. Applicants' radio frequency engineers assisted in selecting the proposed site for the facility, and they have determined it is the proper location and elevation needed to provide quality service to wireless customers in the area. Please feel free to contact us with any comments or questions you may have.

Sincerely,  
David A. Pike  
Attorney for Applicant  
enclosures

### Driving Directions to Proposed Tower Site

1. Beginning at 440 Main Street Carrollton, KY 41008, head south on Court Street toward Highland Ave and travel approximately 217 feet.
2. Turn right onto US-42 / Highland Ave and travel approximately 1.7 miles.
3. Continue straight onto KY-36 W and travel approximately 2.8 miles.
4. Turn left onto State Hwy 1492 and travel approximately 1.7 miles.
5. Take a slight right onto Fairview Ridge Road and travel approximately 1 mile.
6. The site is on the left at 1002 Fairview Ridge, Milton, KY 40045.
7. The site coordinates are:
  - a. North 38 deg 42 min 20.66 sec
  - b. West 85 deg 16 min 51.00 sec



Prepared by:  
Chris Shouse  
Pike Legal Group  
1578 Highway 44 East, Suite 6  
P.O. Box 396  
Shepherdsville, KY 40165-3069  
Telephone: 502-955-4400 or 800-516-4293

**GENERAL NOTE:**

1. ALL INFORMATION SHOWN HEREON WAS OBTAINED FROM THE RECORDS OF THE CARROLL COUNTY KENTUCKY PROPERTY VALUATION ADMINISTRATION OFFICE ON JANUARY 25, 2019, RE-VERIFIED ON MARCH 17, 2020 AND RE-VERIFIED AGAIN ON FEBRUARY 14, 2023. THE PROPERTY VALUATION ADMINISTRATION RECORDS MAY NOT REFLECT THE CURRENT OWNERS AND ADDRESSES DUE TO THE INACCURACIES AND TIME LAPSE IN UPDATING FILES. POD AND THE COUNTY PROPERTY VALUATION ADMINISTRATION EXPRESSLY DISCLAIMS ANY WARRANTY FOR THE CONTENT AND ANY ERRORS CONTAINED IN THEIR FILES

2. THIS MAP IS FOR GENERAL INFORMATIONAL PURPOSES ONLY AND IS NOT A BOUNDARY SURVEY

3. NOT FOR RECORDING OR PROPERTY TRANSFER.

**NOTE:**

PARCEL NUMBERS ARE OF RECORD IN THE CARROLL COUNTY PROPERTY VALUATION ADMINISTRATOR OFFICE.

PARCEL ID: 06-03  
**(A1)** RWF LEGACY RANCH INC  
 242 SW 5TH STREET  
 POMPANO BEACH, FL 33060

PARCEL ID: 06-01  
**(B1)** DERMON TIMOTHY W  
 7735 WINDCHASE DR  
 BEAUMONT, TX 777138826

PARCEL ID: 06-16-02-01&06-16-02  
**(C1)** BAYLES WILLIAM  
 532 W PRONG LOCUST RD  
 MILTON, KY 40045

PARCEL ID: 06-14-02  
**(D1)** BAYLES WILLIAM  
 532 W PRONG LOCUST RD  
 MILTON, KY 40045

PARCEL ID: 06-14-01  
**(E1)** WENTWORTH MARY  
 828 W PRONG LOCUST  
 MILTON, KY 40045

PARCEL ID: 06-12  
**(F1)** MANDAKH ENEREL  
 1086 W PRONG LOCUST RD  
 MILTON, KY 40045

PARCEL ID: 03-15  
**(G1)** JOHNSON ALEXANDER S & GRIMES RACHEL  
 1312 W PRONG LOCUST  
 MILTON, KY 40045-

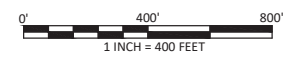
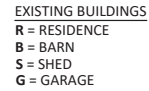
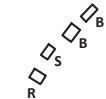
PARCEL ID: 03-09-02  
**(H1)** MCDOLE GEORGE WILLIAM LEE  
 1344 FAIRVIEW RIDGE  
 MILTON, KY 40045-

PARCEL ID: 03-09-03  
**(I1)** SNELL MARK KEVIN & TINA M  
 1148 FAIRVIEW RIDGE  
 MILTON, KY 40045

**CERTIFICATE**

I HEREBY CERTIFY THAT THIS EXHIBIT PERTAINING TO THE ADJOINING PROPERTY OWNERS PER PVA RECORDS WAS PREPARED UNDER MY DIRECT SUPERVISION. NO BOUNDARY SURVEYING OF ANY KIND HAS BEEN PERFORMED FOR THIS EXHIBIT.

*Mark Patterson* 02/14/2023  
 MARK PATTERSON, PLS #3136 DATE



PREPARED BY:  
  
 11490 BLUEGRASS PARKWAY  
 LOUISVILLE, KY 40299  
 502-437-5252

PREPARED FOR:  
  
**SKYWAY TOWERS**  
 3637 MADACA LANE  
 TAMPA, FL 33618  
 (813) 960-6200

REVISIONS		
REV.	DATE	DESCRIPTION
A	03.11.20	PRELIM ISSUE
0	03.18.20	ISSUED AS FINAL
1	02.14.23	UPDATED OWNER INFO

SITE INFORMATION:  
**LOCUST**  
 1002 FAIRVIEW RIDGE  
 MILTON, KY 40045  
 CARROLL COUNTY  
 TAX PARCEL NUMBER:  
 06-03  
 PROPERTY OWNERS:  
 RWF LEGACY RANCH, INC.  
 242 SW 5TH STREET  
 POMPANO BEACH, FL 33060  
 SOURCE OF TITLE:  
 BOOK 204, PAGE 467

SKYWAY SITE NUMBER:  
 KY-03072

VERIZON SITE NAME:  
 LV LOCUST

POD NUMBER: 18-23438  
 DRAWN BY: JRS  
 CHECKED BY: MEP  
 SURVEY DATE: 01.25.19  
 PLAT DATE: 03.11.20

SHEET TITLE:  
**500' RADIUS AND ABUTTERS MAP**

SHEET NUMBER: (1 page)  
**B-2**

**EXHIBIT M  
COPY OF POSTED NOTICES  
AND NEWSPAPER NOTICE ADVERTISEMENT**

**SITE NAME: LOCUST**  
**NOTICE SIGNS**

The signs are at least (2) feet by four (4) feet in size, of durable material, with the text printed in black letters at least one (1) inch in height against a white background, except for the word “**tower**,” which is at least four (4) inches in height.

Skyway Towers, LLC and Cellco Partnership d/b/a Verizon Wireless propose to construct a telecommunications **tower** on this site. If you have questions, please contact Pike Legal Group, PLLC, P.O. Box 369, Shepherdsville, KY 40165; (800) 516-4293, or the Executive Director, Public Service Commission, 211 Sower Boulevard, PO Box 615, Frankfort, Kentucky 40602. Please refer to docket number 2023-00074 in your correspondence.

Skyway Towers, LLC and Cellco Partnership d/b/a Verizon Wireless propose to construct a telecommunications **tower** near this site. If you have questions, please contact Pike Legal Group, PLLC, P.O. Box 369, Shepherdsville, KY 40165; (800) 516-4293, or the Executive Director, Public Service Commission, 211 Sower Boulevard, PO Box 615, Frankfort, Kentucky 40602. Please refer to docket number 2023-00074 in your correspondence.



**PIKE LEGAL GROUP PLLC**  
1578 Highway 44 East, Unit 6  
PO Box 369  
Shepherdsville, KY 40165-0369  
Phone: 502-955-4400  
Fax: 502-543-4410

**VIA TELEPHONE: (502) 732-4261**  
**VIA FAX: (502) 732-0453**

Carrollton News Democrat  
Attn: Public Notice Ad Placement  
122 6th Street  
Carrollton, KY 41008

RE: Legal Notice Advertisement  
Site Name: Locust

Dear Carrollton News Democrat:

Please publish the following legal notice advertisement in the next edition of *Carrollton News Democrat*.

#### **NOTICE**

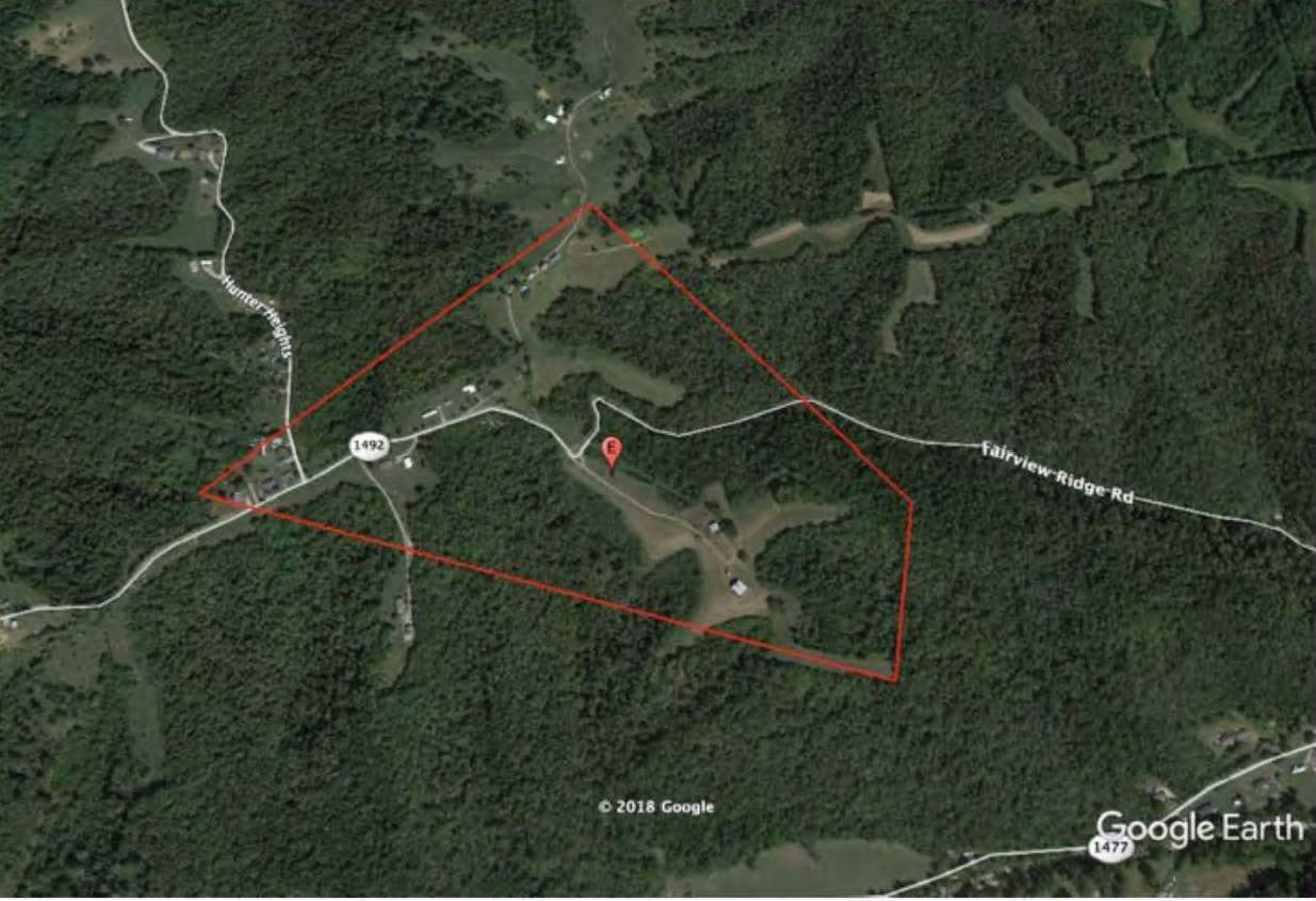
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After this advertisement has been published, please forward a tearsheet copy, affidavit of publication, and invoice to Pike Legal Group, PLLC, P. O. Box 369, Shepherdsville, KY 40165. Please call me at (800) 516-4293 if you have any questions. Thank you for your assistance.

Sincerely,  
Chris Shouse  
Pike Legal Group, PLLC

**EXHIBIT N**  
**COPY OF RADIO FREQUENCY DESIGN SEARCH AREA**





Hunter Heights

1492

E

Fairview Ridge Rd

© 2018 Google

Google Earth

1477