



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: **0000214256** | Submit Date: **04/27/2023** | Call Sign: **WXSL-LD** | Facility ID: **184764** | FRN: **0027473958**
 State: **Illinois** | City: **ST. ELMO**
 Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **05/01/2023** | Expiration Date: **10/31/2023**
 Filing Status: **Active**

General Information

Section	Question	Response
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Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

Application Type	Fee Code	Fee Amount
Engineering STA	MGL	\$300.00
Total		\$300.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SagamoreHill of Kansas City Licenses, LLC	888C 8th Ave Suite 733 New York, NY 10019 United States	+1 (212) 580- 1349	legal@box733. com	Limited Liability Company

Authorization Holder Name

Check box if the Authorization Holder name is being updated because of the sale (or transfer of control) of the Authorization(s) to another party and for which proper Commission approval has not been received or proper notification provided.

**Contact
Representatives
(2)**

Contact Name	Address	Phone	Email	Contact Type
Clarence M Beverage <i>Broadcast Engineering Consultant</i> Communications Technologies, Inc.	23 Binsted Drive Medford, NJ 08055 United States	+1 (609) 451- 5296	cbeverage@commtechrf. com	Technical Representative
Aaron P Shainis <i>Legal Counsel</i> Shainis & Peltzman, Chartered	1850 M St. NW Suite 240 Washington, DC 20036 United States	+1 (202) 293- 0567	aaron@s-plaw.com	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	184764	
State	Illinois	
City	ST. ELMO	
LPD Channel	14	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1242844
Coordinates (NAD83)	Latitude	39° 00' 28.4" N+
	Longitude	088° 51' 31.2" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	88.4 meters
	Support Structure Height	88.4 meters
	Ground Elevation (AMSL)	186.5 meters
Antenna Data	Height of Radiation Center Above Ground Level	70.1 meters
	Height of Radiation Center Above Mean Sea Level	256.6 meters
	Effective Radiated Power	1.2 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1010658
Antenna Manufacturer and Model	Manufacturer:	ATC
	Model	ATC-BCE38M-V3-14
	Rotation	45 degrees
	Electrical Beam Tilt	0.75
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
Elevation Radiation Pattern	Does the proposed antenna propose elevation radiation patterns that vary with azimuth for reasons other than the use of mechanical beam tilt?	No
	Uploaded file for elevation antenna (or radiation) pattern data	
	Out-of-Channel Emission Mask:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1.000	90	0.694	180	0.709	270	0.694
10	0.995	100	0.663	190	0.705	280	0.734
20	0.979	110	0.645	200	0.694	290	0.781
30	0.953	120	0.641	210	0.678	300	0.829
40	0.918	130	0.647	220	0.661	310	0.876
50	0.876	140	0.661	230	0.647	320	0.918
60	0.829	150	0.679	240	0.641	330	0.953
70	0.781	160	0.694	250	0.645	340	0.979
80	0.734	170	0.705	260	0.663	350	0.995

Additional Azimuths

Degree	V _A
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Certification

Section	Question	Response
<p>General Certification Statements</p>	<p>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 authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).</p>	
	<p>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 . See §1.2002(b) of the rules, 47 CFR §1.2002(b), for the definition of "party to the application" as used in this certification §1.2002 (c). 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.</p>	
<p>Authorized Party to Sign</p>	<p>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</p> <p>Upon grant of this application, the Authorization Holder may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in automatic cancellation of the Authorization. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of Authorization requested in this application.</p> <p>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 AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).</p>	
	<p>I certify that this application includes all required and relevant attachments.</p>	<p>Yes</p>
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Julie K Huang <i>Member</i></p> <p>04/27/2023</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
WXSL-LD Engineering STA Attachment.pdf	Applicant	General Information	WXSL-LD Engineering STA Attachment