



(REFERENCE COPY - Not for submission)

LPTV Translator Engineering STA Application

File Number: **0000092696** | Submit Date: **12/04/2019** | Call Sign: **K31GP-D** | Facility ID: **130825** | FRN: **0006281562**
 State: **Oregon** | City: **BROOKINGS, ETC.**
 Service: **LPT** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **12/17/2019** | Expiration Date: **06/15/2020**
 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	\$200.00
Total		\$200.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
BROADCASTING LICENSES, L. P.	Ron Sweatte 2111 UNIVERSITY PARK DR STE 650 OKEMOS, MI 48864 United States	+1 (509) 448-2828	ron. sweatte@northwestbroadcasting. com	Limited Partnership

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
(3)**

Contact Name	Address	Phone	Email	Contact Type
DENNIS P CORBETT <i>LEGAL REPRESENTATIVE</i> Telecommunications Law Professionals PLLC	1025 Connecticut Avenue, NW Suite 1011 WASHINGTON, DC 20036 United States	+1 (202) 789-3115	DCORBETT@telecomlawpros. com	Legal Representative
Joseph M. Davis , P.E. . <i>Consulting Engineer</i> Chesapeake RF Consultants, LLC	207 Old Dominion Road Yorktown, VA 23692 United States	+1 (703) 650-9600	Joseph.Davis@RF-consultants. com	Technical Representative
Ron Sweatte <i>CTO</i> Broadcasting Licenses, L.P.	Ron Sweatte 4600 S Regal St Spokane, WA 99223 United States	+1 (509) 448-2828	ron. sweatte@northwestbroadcasting. com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	130825	
State	Oregon	
City	BROOKINGS, ETC.	
LPT Channel	31	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
Coordinates (NAD83)	Latitude	42° 03' 08.1" N+
	Longitude	124° 16' 53.3" W-
	Structure Type	BMAST-Building with MAST /ANTENNA on top
	Overall Structure Height	8.5 meters
	Support Structure Height	6.1 meters
	Ground Elevation (AMSL)	47.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	8.1 meters
	Height of Radiation Center Above Mean Sea Level	55.5 meters
	Effective Radiated Power	0.2 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1006037
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	2X4DR-4S Custom
	Rotation	0 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
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:	Stringent

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.916	90	0.812	180	0.350	270	0.175
10	0.812	100	0.916	190	0.175	280	0.350
20	0.680	110	0.980	200	0.087	290	0.520
30	0.520	120	1.0	210	0.050	300	0.680
40	0.350	130	0.98	220	0.043	310	0.812
50	0.175	140	0.916	230	0.030	320	0.916
60	0.350	150	0.812	240	0.043	330	0.980
70	0.520	160	0.680	250	0.050	340	1.0
80	0.680	170	0.520	260	0.087	350	0.98

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>Ron Sweatte <i>Chief Technology Officer</i></p> <p>12/04/2019</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
K31GP-D Request for engineering STA.pdf	Applicant	All Purpose	STA request information