



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: **0000191832** | Submit Date: **05/27/2022** | Call Sign: **K27OJ-D** | Facility ID: **59114** | FRN: **0020029807** | State: **Texas** | City: **EL PASO**
 Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **06/02/2022** | Expiration Date: **12/01/2022**
 Filing Status: **InActive**

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	\$270.00
	Total	\$270.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
BGM LICENSE LLC Doing Business As: BGM LICENSE LLC	Mr. Martin Lorenzo Smith 1402 Greenway Village Drive Katy, TX 77404 United States	+1 (832) 607- 3507	larry. smith@milenio.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
Barry A. Friedman Thompson Hine LLP	Suite 700 1919 M Street, N.W. Washington , DC 20036 United States	+1 (202) 331- 8800	barry.friedman@thompsonhine. com	Legal Representative
Warren Reeves <i>Consulting Engineer</i> Ho Tah Say, LLC	4003 Santa Anita Drive El Paso, TX 79902 United States	+1 (915) 309- 3377	wreeves707@gmail.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	59114	
State	Texas	
City	EL PASO	
LPD Channel	27	

**Antenna Location
Data**

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1202400
Coordinates (NAD83)	Latitude	31° 48' 18.9" N+
	Longitude	106° 29' 00.7" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	118.3 meters
	Support Structure Height	103.9 meters
	Ground Elevation (AMSL)	1708.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	73 meters
	Height of Radiation Center Above Mean Sea Level	1781.4 meters
	Effective Radiated Power	5.75 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1009616
Antenna Manufacturer and Model	Manufacturer:	ERI
	Model	ALP8L1-HSWR-27
	Rotation	198 degrees
	Electrical Beam Tilt	0.25
	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:	Full Service

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.95	90	0.87	180	0.111	270	0.87
10	0.944	100	0.785	190	0.112	280	0.942
20	0.934	110	0.697	200	0.148	290	0.988
30	0.94	120	0.612	210	0.272	300	1.000
40	0.961	130	0.521	220	0.412	310	0.986
50	0.986	140	0.412	230	0.521	320	0.961
60	1.000	150	0.272	240	0.612	330	0.94
70	0.988	160	0.148	250	0.697	340	0.934
80	0.942	170	0.112	260	0.785	350	0.944

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>Martin Lorenzo Smith <i>Manager</i></p> <p>05/27/2022</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
BGH527.pdf	Applicant	All Purpose	Basis for Requested STA