



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: **0000010739** | Submit Date: **05/05/2016** | Call Sign: **K12QZ-D** | Facility ID: **185210** | FRN: **0019548734**
 State: **California** | City: **SAN LUIS OBISPO**
 Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **06/13/2018** | Expiration Date: **11/05/2016**
 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	\$190.00
Total		\$190.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
MJT DIGITAL TV, INC. Doing Business As: MJT DIGITAL TV, INC.	James L. Primm 41625 Eclectic Suite J1 Palm Desert, CA 92260 United States	+1 (760) 610- 9276	JAMESLPRIMM@YAHOO. COM	Corporation

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
Jim McPhetridge <i>Broadcast Consulting Engineer</i> Jim McPhetridge	Jim McPhetridge 228 Flynn Dr. El Paso, TX 79932 United States	+1 (915) 892- 2775	jmcphetridge@sbcglobal. net	Technical Representative
JAMES L. Primm <i>Attorney</i> JAMES L. PRIMM ATTORNEY AT LAW	James L. Primm 41625 Eclectic Suite J 1 Palm Desert, CA 72260 United States	+1 (760) 610- 9276	JAMESLPRIMM@YAHOO. COM	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	185210	
State	California	
City	SAN LUIS OBISPO	
LPD Channel	48	

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	34° 54' 35.9" N+
	Longitude	120° 11' 13.5" W-
	Structure Type	UTOWER-Unguyed - Free Standing Tower
	Overall Structure Height	24.4 meters
	Support Structure Height	24.4 meters
	Ground Elevation (AMSL)	880 meters
Antenna Data	Height of Radiation Center Above Ground Level	20 meters
	Height of Radiation Center Above Mean Sea Level	900 meters
	Effective Radiated Power	15 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1000914
Antenna Manufacturer and Model	Manufacturer:	KATHREIN
	Model	72137 x 2
	Rotation	265 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	V _A (Authorized Value)	Degree	V _A (Authorized Value)	Degree	V _A (Authorized Value)	Degree	V _A (Authorized Value)
0	0.429	90	0.001	180	0.545	270	0.957
10	0.303	100	0.001	190	0.702	280	0.852
20	0.189	110	0.001	200	0.857	290	0.809
30	0.081	120	0.001	210	0.963	300	0.894
40	0.014	130	0.009	220	0.990	310	0.985
50	0.001	140	0.062	230	0.921	320	0.975
60	0.001	150	0.166	240	0.819	330	0.884
70	0.001	160	0.281	250	0.831	340	0.735
80	0.001	170	0.402	260	0.936	350	0.575

Additional Azimuths

Degree	V _A
315	1.0
265	1.0
215	1.0
125	0.001

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>James L. Primm <i>Manager</i></p> <p>05/05/2016</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
10739.pdf	Internal	All Purpose	
K12QZ-D.Ch 48 Extraordinary Circumstance.docx	Applicant	General Information	Original Extraordinary Circumstance For STA