



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: **0000059735** | Submit Date: **09/20/2018** | Call Sign: **KVHF-LD** | Facility ID: **23269** | FRN: **0024056301** | State: **California** | City: **FRESNO**
 Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **10/31/2018** | Expiration Date: **05/01/2019**

Filing Status: **Active**

General Information

Section	Question	Response
---------	----------	----------

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	200.0
Total		200.0

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
VENTURA TV VIDEO AND APPLIANCE CENTER, INC. Applicant Doing Business As: VENTURA TV VIDEO AND APPLIANCE CENTER, INC.	Mark Shirin 3619 E. Ventura Avenue Fresno, CA 93702 United States	+1 (559) 265-4326	VTVGeneral@aol.com	Other

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
Michael Couzens <i>Attorney at Law</i> Law Office of Michael Couzens	Michael Couzens 6536 Telegraph Avenue, Suite B201 Oakland, CA 94609 United States	+1 (510) 658- 7654	cuz@well.com	Legal Representative
William Jeffrey Reynolds du Treil, Lundin & Rackley, Inc.	3135 Southgate Circle Sarasota, FL 34239 United States	+1 (941) 329- 6013	JEFF@DLR. COM	Technical Representative

Channel and Facility Information

Section	Question	Response
Proposed Community of License	Facility ID	23269
	State	California
	City	FRESNO
	LPD Channel	5

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	37° 04' 25.8" N+
	Longitude	119° 25' 55.4" W-
	Structure Type	NNLTANN-Lattice Tower Array
	Overall Structure Height	41.1 meters
	Support Structure Height	41.1 meters
	Ground Elevation (AMSL)	1366 meters
Antenna Data	Height of Radiation Center Above Ground Level	36.5 meters
	Height of Radiation Center Above Mean Sea Level	1402.5 meters
	Effective Radiated Power	2.05 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1004140
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	2XCL-46/CV LOG PERIODIC ARRAY
	Rotation	214 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Circular
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	V _A (Authorized Value)	Degree	V _A (Authorized Value)	Degree	V _A (Authorized Value)	Degree	V _A (Authorized Value)
0	1.0	90	0.02	180	0.047	270	0.02
10	0.975	100	0.02	190	0.045	280	0.03
20	0.918	110	0.021	200	0.043	290	0.17
30	0.81	120	0.031	210	0.04	300	0.39
40	0.688	130	0.04	220	0.04	310	0.555
50	0.555	140	0.04	230	0.04	320	0.688
60	0.39	150	0.04	240	0.031	330	0.81
70	0.17	160	0.043	250	0.021	340	0.918
80	0.03	170	0.045	260	0.02	350	0.975

Additional Azimuths

Degree	V _A
--------	----------------

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>Mark Shirin <i>President</i></p> <p>09/20/2018</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
59735.pdf	Internal	All Purpose	
KVHF-LD Ch 5 STA Antenna Vertical Plane Relative Field Pattern.pdf	Applicant	All Purpose	ANTENNA INFORMATION
KVHF-LD Ch 5 STA Technical Summary.pdf	Applicant	All Purpose	TECHNICAL SUMMARY
KVHF-LD Ch 5 STA TVStudy Analysis Using 1 km Cell Size & 0.1 km Profile Resolution.pdf	Applicant	All Purpose	TVSTUDY ANALYSIS
KVHF-LD STA Showing.pdf	Applicant	General Information	extraordinary corcumstances
Ventura - TMobile.pdf	Applicant	General Information	T-Mobile 120 Day Letter