



(REFERENCE COPY - Not for submission)

Analog LPTV Engineering STA Application

File Number: **0000034273** | Submit Date: **10/26/2017** | Call Sign: **K38FQ** | Facility ID: **58611** | FRN: **0009405226** | State: **California** | City: **ANDERSON/CENTRL VAL.**
 Service: **LPA** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **12/12/2017** | Expiration Date: **06/12/2018** |
 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)?	Yes
	Total number of rule sections involved in this waiver request:	1

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
CALIFORNIA BROADCASTING, LLC Doing Business As: CALIFORNIA BROADCASTING, LLC	Harvey Arnold 10706 Beaver Dam Road Cockeysville, MD 21030 United States	+1 (410) 568- 1500	harnold@sbgvtv. 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
Paul A. Cicelski , Esq . <i>Legal Counsel</i> Lerman Senter PLLC	Paul Cicelski 2001 L Street, NW Suite 400 WASHINGTON, DC 20036 United States	+1 (202) 416- 6756	pcicelski@lermansenter. com	Legal Representative
Carl E Gluck , Consultant . <i>Technical Consultant</i> Carl T Jones Corp	Carl Gluck Carl T. Jones Corp 7901 Yarnwood Court Springfield, VA 22153 United States	+1 (703) 569- 7704	cgluck@ctjc.com	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	58611	
State	California	
City	ANDERSON/CENTRL VAL.	
LPA Channel	22	

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	40° 36' 09.5" N+
	Longitude	122° 39' 04.0" W-
	Structure Type	GTOWER-Guyed Structure Used for Communication Purposes
	Overall Structure Height	38.0 meters
	Support Structure Height	38.0 meters
	Ground Elevation (AMSL)	1892.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	28 meters
	Height of Radiation Center Above Mean Sea Level	1920.0 meters
	Effective Radiated Power	2.5 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1002239
Antenna Manufacturer and Model	Manufacturer:	Dielectric
	Model	TLP-16TLP
	Rotation	0.0 degrees
	Electrical Beam Tilt	2.0
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
DTV and DTS: Elevation 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	
	Frequency Offset:	None

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	0.748	90	0.973	180	0.414	270	0.500
10	0.818	100	0.946	190	0.378	280	0.467
20	0.877	110	0.907	200	0.378	290	0.430
30	0.924	120	0.857	210	0.408	300	0.400
40	0.958	130	0.792	220	0.449	310	0.398
50	0.980	140	0.713	230	0.487	320	0.440
60	0.994	150	0.628	240	0.515	330	0.510
70	1.000	160	0.547	250	0.527	340	0.590
80	0.990	170	0.474	260	0.522	350	0.671

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>Harvey Arnold <i>Vice President of Engineering</i></p> <p>10/26/2017</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>34273.pdf</u>	Internal	All Purpose	
<u>K38FQ-22 DIE Ant at 70 dgs 2p5KW 171025.pdf</u>	Applicant	All Purpose	TVStudy Interference Check
<u>K38FQ Proposal RFR Statement.pdf</u>	Applicant	All Purpose	EPA Statement
<u>K38FQ Special Temporary Authority Exhibit.pdf</u>	Applicant	Fees, Waivers and Exemptions	K38FQ - STA Exhibit.
<u>T-Mobile Letter to K38FQ Licensee.pdf</u>	Applicant	General Information	T-Mobile Letter