



(REFERENCE COPY - Not for submission)

Analog LPTV Translator Engineering STA Application

File Number: **0000082441** | Submit Date: **09/27/2019** | Call Sign: **K12PO** | Facility ID: **41601** | FRN: **0002965655** | State: **California** | City: **TEMECULA**
 Service: **LPX** | Purpose: **Engineering STA** | Status: **Dismissed** | Status Date: **10/30/2019** | 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	\$200.00
Total		\$200.00

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
CHANNEL 51 OF SAN DIEGO, INC. Doing Business As: CHANNEL 51 OF SAN DIEGO, INC.	4575 VIEWRIDGE AVENUE SAN DIEGO, CA 92123 United States	+1 (858) 571-5151	swift@kusi.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
Clarence M Beverage <i>Broadcast Engineering Consultant</i> Communications Technologies, Inc.	Clarence Beverage PO Box 1130 Marlton, NJ 08053 United States	+1 (609) 451- 5296	cbeverage@commtechrf. com	Technical Representative
Howard M Liberman Wilkinson Barker Knauer, LLP	Howard M. Liberman 1800 M Street NW Suite 800N Washington, DC 20036 United States	+1 (202) 383- 3373	hliberman@wbklaw.com	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	41601	
State	California	
City	TEMECULA	
LPX Channel	15	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1016098
Coordinates (NAD83)	Latitude	33° 35' 34.4" N+
	Longitude	117° 08' 53.9" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	40.2 meters
	Support Structure Height	39.9 meters
	Ground Elevation (AMSL)	527.3 meters
Antenna Data	Height of Radiation Center Above Ground Level	26 meters
	Height of Radiation Center Above Mean Sea Level	553.3 meters
	Effective Radiated Power	9 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1004807
Antenna Manufacturer and Model	Manufacturer:	DIE
	Model	TLP-8E/VP
	Rotation	175 degrees
	Electrical Beam Tilt	1.0
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	0.231	180	0.240	270	0.254
10	.995	100	0.195	190	0.226	280	0.301
20	.945	110	0.162	200	0.197	290	0.369
30	0.848	120	0.137	210	0.164	300	0.459
40	0.725	130	0.127	220	0.136	310	0.570
50	0.590	140	0.139	230	0.128	320	0.693
60	0.457	150	0.166	240	0.153	330	0.820
70	0.346	160	0.198	250	0.190	340	0.928
80	0.277	170	0.225	260	0.222	350	0.988

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>Michael D. McKinnon <i>President</i></p> <p>09/27/2019</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>Channel 51 - STA Request for operation on Channel 15 - Final.pdf</u>	Applicant	General Information	Basis for STA