



(REFERENCE COPY - Not for submission)

Analog LPTV Engineering STA Application

File Number: | Submit Date: **12/15/2020** | Facility ID: **58611** | FRN: **0026977595** | State: **California** | City:
ANDERSON/CENTRL VAL.

Service: **LPA** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **01/12/2021** | Expiration Date: |

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	\$200.00
Total		\$200.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SINCLAIR-CALIFORNIA LICENSEE, LLC Applicant Doing Business As: SINCLAIR-CALIFORNIA LICENSEE, LLC	Harvey Arnold C/O MILES S. MASON, ESQ. 1200 SEVENTEENTH STREET, NW Washington, DC 20036 United States	+1 (410) 568- 1500	harnold@sbgtnv. 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
Esq Paul A. Cicelski A. Cicelski , Esq . 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
Consultant Carl E Gluck E Gluck , Consultant . Cal 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		

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	TOWER-A free standing or guyed struct
	Overall Structure Height	38.0 meters
	Support Structure Height	38.0 meters
	Ground Elevation (AMSL)	1892 meters
Antenna Data	Height of Radiation Center Above Ground Level	7.2 meters
	Height of Radiation Center Above Mean Sea Level	1899.2 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?	Yes
	Antenna ID	1005722
Antenna Manufacturer and Model	Manufacturer:	Kathrein
	Model	4DR-4S
	Rotation	70 degrees
	Electrical Beam Tilt	Not Applicable
	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	Value	Degree	Value	Degree	Value	Degree	Value
0	1.000	90	0.050	180	0.110	270	0.050
10	0.980	100	0.043	190	0.103	280	0.088
20	0.916	110	0.030	200	0.068	290	0.175
30	0.812	120	0.025	210	0.035	300	0.350
40	0.680	130	0.020	220	0.025	310	0.520
50	0.520	140	0.025	230	0.020	320	0.680
60	0.350	150	0.035	240	0.025	330	0.812
70	0.175	160	0.068	250	0.030	340	0.916
80	0.088	170	0.103	260	0.043	350	0.980

Additional Azimuths

Degree	V _A
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Certification

Section	Question	Response
General Certification Statements	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.).	
	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.	
Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID 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. 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).	
	I certify that this application includes all required and relevant attachments.	Yes
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Lucy Rutishauser Rutishauser CFO 12/15/2020

Attachments

File Name	Uploaded By	Attachment Type	Description
K22MD_D_K38FQ_C.pdf	Applicant	All Purpose	STA Coverage Map
K38FQ - K22MD Anderson CA STA Engineering Narrative.pdf	Applicant	General Information	L22MD STA Narrative and Circumstances
K38FQ K22MD STA Promise Measurements Statement.pdf	Applicant	General Information	EPA RFR Statement
Scala_4DR.pdf	Applicant	General Information	STA Temporary Antenna Info