



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000243645 | Submit Date: 04/18/2024 | Call Sign: KTVS-LD | Facility ID: 13791 | FRN: 0007219207 | State: New Mexico | City: ALBUQUERQUE

Service: LPD | Purpose: Engineering STA | Status: Dismissed | Status Date: 04/22/2024 | 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	\$300.00
Total		\$300.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ALPHA OMEGA BROADCASTING OF ALBUQUERQUE, INC. Doing Business As: ALPHA OMEGA BROADCASTING OF ALBUQUERQUE, INC.	Brenton Franks 4501 MONTGOMERY BOULEVARD, N.E. ALBUQUERQUE, NM 87109 United States	+1 (505) 884-8355	brentonfranks@kazq32.org	Not-for-Profit

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
DONALD MARTIN <i>Attorney</i> DONALD E. MARTIN, P.C.	Donald Martin PO Box 8433 Falls Church, VA 22041 United States	+1 (703) 642- 2344	DEMPC@PRODIGY. NET	Legal Representative
ROBERT RAMSEYER <i>CONSULTING ENGINEER</i> RJ Communications	Robert Ramseyer RJ COMMUNICATIONS, INC. PO BOX 93247 ALBUQUERQUE, NM 87199 United States	+1 (505) 792- 9711	ROB@RJCOMM. COM	Technical Representative

Channel and Facility Information

Section	Question	Response
Facility ID	13791	
State	New Mexico	
City	ALBUQUERQUE	
LPD Channel	23	

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	35° 12' 51.1" N+
	Longitude	106° 27' 03.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	38.1 meters
	Support Structure Height	38.1 meters
	Ground Elevation (AMSL)	3233 meters
Antenna Data	Height of Radiation Center Above Ground Level	21.3 meters
	Height of Radiation Center Above Mean Sea Level	3254.3 meters
	Effective Radiated Power	8 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	69850
Antenna Manufacturer and Model	Manufacturer:	SCA
	Model	3X2 K72314 ARRAY
	Rotation	310 degrees
	Electrical Beam Tilt	3.5
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Elliptical
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	Value	Degree	Value	Degree	Value	Degree	Value
0	0.93	90	0.431	180	0.007	270	0.431
10	0.849	100	0.318	190	0.044	280	0.57
20	0.725	110	0.2	200	0.049	290	0.741
30	0.831	120	0.131	210	0.118	300	0.941
40	0.96	130	0.096	220	0.069	310	1
50	1	140	0.069	230	0.096	320	0.96
60	0.941	150	0.118	240	0.131	330	0.831
70	0.741	160	0.049	250	0.2	340	0.725
80	0.57	170	0.044	260	0.318	350	0.849

Additional Azimuths

Degree	V _A
44	1

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.	Brenton Franks <i>President</i> 04/18/2024

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>STATEMENT RE CONTINUED REDUCED POWER.docx</u>	Applicant	General Information	Justification for STA for reduced power