



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: 0000063765 | Submit Date: 11/28/2018 | Call Sign: K21CX-D | Facility ID: 71623 | FRN: 0006159552 | State: Arizona | City: TUCSON

Service: LPD | Purpose: Engineering STA | Status: Granted | Status Date: 12/11/2018 | Expiration Date:

Filing Status: InActive

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	\$200.00
Total		\$200.00

Applicant
Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
VENTANA TELEVISION, INC. Applicant Doing Business As: VENTANA TELEVISION, INC.	ONE HSN DRIVE ST. PETERSBURG, FL 33729 United States	+1 (727) 872-4210	JOHN. COLLINSON@HSN. NET	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
JOHN COLLINSON COLLINSON VENTANA TELEVISION INC.	1 HSN DRIVE ST. PETERSBURG, FL 33729 United States	+1 (727) 872- 4210	JOHN. COLLINSON@HSN.NET	Technical Representative
ERIC YONKIN YONKIN VENTANA TELEVISION INC.	1 HSN DRIVE Saint Petersburg, FL 33729 United States	+1 (727) 872- 7443	eric.yonkin@hsn.net	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	71623	
State	Arizona	
City	TUCSON	
LPD Channel	35	

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1002407
Coordinates (NAD83)	Latitude	32° 24' 54.0" N+
	Longitude	110° 42' 57.9" W-
	Structure Type	LTOWER-Lattice Tower
	Overall Structure Height	78.9 meters
	Support Structure Height	66.4 meters
	Ground Elevation (AMSL)	2589.1 meters
Antenna Data	Height of Radiation Center Above Ground Level	50 meters
	Height of Radiation Center Above Mean Sea Level	2639.1 meters
	Effective Radiated Power	9.2 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	1003600
Antenna Manufacturer and Model	Manufacturer:	KAT
	Model	75010326
	Rotation	215 degrees
	Electrical Beam Tilt	3.3
	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	1	90	.047	180	0.041	270	0.036
10	.962	100	0.02	190	0.034	280	0.079
20	.844	110	0.024	200	0.038	290	0.139
30	.679	120	0.04	210	0.061	300	0.221
40	.512	130	0.056	220	0.07	310	0.327
50	.36	140	0.06	230	0.058	320	0.471
60	.242	150	0.047	240	0.034	330	0.639
70	.153	160	0.028	250	0.011	340	0.807
80	.091	170	0.035	260	0.011	350	0.938

Additional Azimuths

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

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.	CHRISTOPHER GASSETT GASSETT <i>VICE PRESIDENT</i> 11/28/2018

Attachments

File Name	Uploaded By	Attachment Type	Description
63765.pdf	Internal	All Purpose	
K21CX-D Engineering STA general exhibit.pdf	Applicant	All Purpose	K21CX-D Engineering STA Exhibit