



(REFERENCE COPY - Not for submission)

LPTV Engineering STA Application

File Number: **0000048994** | Submit Date: **03/26/2018** | Call Sign: **K46LF-D** | Facility ID: **61018** | FRN: **0006159552** | State: **Oklahoma** | City: **TULSA**
 Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **05/01/2018** | Expiration Date: **11/01/2018**

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)?	No
	Total number of rule sections involved in this waiver request:	

Application Type	Fee Code	Fee Amount
Engineering STA	MGL	190.0
Total		190.0

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
VENTANA TELEVISION, INC. Doing Business As: VENTANA TELEVISION, INC.	JOHN COLLINSON ONE HSN DRIVE ST. PETERSBURG, FL 33729 United States	+1 (727) 872- 4210	JOHN. COLLINSON@HSN. NET	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
JOHN COLLINSON <i>CERTIFYING ENGINEER</i> VENTANA TELEVISION, INC.	John Collinson Ventana Television 1 HSN Drive Saint Petersburg, FL 33729 United States	+1 (727) 872- 4210	john.collinson@hsn. net	Technical Representative
ERIC YONKIN <i>LEGAL REPRESENTATIVE</i> VENTANA TELEVISION, INC	Eric Yonkin 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
Proposed Community of License	Facility ID	61018
	State	Oklahoma
	City	TULSA
	LPD Channel	30

Antenna Location Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1061097
Coordinates (NAD83)	Latitude	36° 09' 01.0" N+
	Longitude	095° 59' 26.0" W-
	Structure Type	BTWR-Building with TOWER /ANTENNA on top
	Overall Structure Height	133.0 meters
	Support Structure Height	126.0 meters
	Ground Elevation (AMSL)	223.0 meters
Antenna Data	Height of Radiation Center Above Ground Level	128 meters
	Height of Radiation Center Above Mean Sea Level	351.0 meters
	Effective Radiated Power	15 kW

**Antenna
Technical Data**

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1002907
Antenna Manufacturer and Model	Manufacturer:	PSI
	Model	PSILP16AWR-30
	Rotation	185 degrees
	Electrical Beam Tilt	1.0
	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	V _A (Authorized Value)	Degree	V _A (Authorized Value)	Degree	V _A (Authorized Value)	Degree	V _A (Authorized Value)
0	.950	90	.870	180	.120	270	.870
10	.945	100	.780	190	.130	280	.940
20	.940	110	.700	200	.170	290	.980
30	.945	120	.620	210	.270	300	1.000
40	.960	130	.520	220	.420	310	.980
50	.980	140	.420	230	.520	320	.960
60	1.000	150	.270	240	.620	330	.945
70	.980	160	.170	250	.700	340	.940
80	.940	170	.130	260	.780	350	.945

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>CHRISTOPHER GASSETT <i>VICE PRESIDENT</i></p> <p>03/26/2018</p>

Attachments

File Name	Uploaded By	Attachment Type	Description
48994.pdf	Internal	All Purpose	
K46LF-D displacement to chan 30 TV Study run results.pdf	Applicant	General Information	K46LF-D STA FOR CHANNEL 30 TV STUDY ANALYSIS
K46LF-D STA request T-Mobile Displacement.docx	Applicant	General Information	K46LF-D STA REQUEST DUE TO T-MOBILE DISPLACEMENT