



(REFERENCE COPY - Not for submission)

# DTV Engineering STA Application

File Number: **0000022329** | Submit Date: **03/22/2017** | Call Sign: **KRXI-TV** | Facility ID: **48360** | FRN: **0022463871** | State: **Nevada** | City: **RENO**  
 Service: **DTV** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **03/27/2017** | Expiration Date: **09/27/2017**  
 Filing Status: **InActive**

**General Information**

Section	Question	Response
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**Fees, Waivers, and Exemptions**

Section	Question	Response
<b>Fees</b>	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
<b>Waivers</b>	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	MGT	\$190.00
<b>Total</b>		<b>\$190.00</b>

**Applicant  
Information**

**Applicant Name, Type, and Contact Information**

<b>Applicant</b>	<b>Address</b>	<b>Phone</b>	<b>Email</b>	<b>Applicant Type</b>
<b>KRXI LICENSEE, LLC</b> Doing Business As: KRXI LICENSEE, LLC	PAUL A CICELSKI Lerman Senter PLLC 2001 L Street, NW, Suite 400 WASHINGTON, DC 20036 United States	+1 (202) 429- 8970	pcicelski@lermansenter. com	Limited Liability Company

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**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  
(1)**

Contact Name	Address	Phone	Email	Contact Type
<b>Paul A Cicelski , ESQ .</b> <i>Legal Representative</i> Lerman Senter PLLC	Paul A. Cicelski 2001 L Street, NW Suite 400 WASHINGTON, DC 20036 United States	+1 (202) 429- 8970	pcicelski@lermansenter. com	Legal Representative

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**Channel and Facility Information**

Section	Question	Response
Facility ID	48360	
State	Nevada	
City	RENO	
DTV Channel	44	
<b>Facility Type</b>	Facility Type	Commercial
	Station Type	Main
<b>Zone</b>	Zone	2

**Antenna Location Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1010555
<b>Coordinates (NAD83)</b>	Latitude	39° 35' 23.0" N+
	Longitude	119° 55' 41.0" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	59.7 meters
	Support Structure Height	45.7 meters
	Ground Elevation (AMSL)	2507.5 meters
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	37 meters
	Height of Radiation Center Above Average Terrain	836 meters
	Height of Radiation Center Above Mean Sea Level	2544.5 meters
	Effective Radiated Power	950 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1001185
<b>Antenna Manufacturer and Model</b>	Manufacturer:	DIELECTRIC
	Model	TFU-24DSB-J (C)
	Rotation	0.0 degrees
	Electrical Beam Tilt	1.5
	Mechanical Beam Tilt	1.5
	toward azimuth	140
	Polarization	Horizontal
<b>DTV and DTS: Elevation Pattern</b>	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	

**Directional Antenna Relative Field Values (Pre-rotated Pattern)**

Degree	V <sub>A</sub> (Authorized Value)	Degree	V <sub>A</sub> (Authorized Value)	Degree	V <sub>A</sub> (Authorized Value)	Degree	V <sub>A</sub> (Authorized Value)
0	0.855	90	0.164	180	0.111	270	0.268
10	0.702	100	0.219	190	0.066	280	0.41
20	0.549	110	0.253	200	0.039	290	0.572
30	0.414	120	0.266	210	0.039	300	0.726
40	0.3	130	0.259	220	0.08	310	0.843
50	0.218	140	0.244	230	0.148	320	0.917
60	0.126	150	0.224	240	0.198	330	0.974
70	0.082	160	0.195	250	0.203	340	0.998
80	0.103	170	0.156	260	0.206	350	0.957

**Additional Azimuths**

Degree	V <sub>A</sub>
338	1.000
206	0.035

**Certification**

Section	Question	Response
<p><b>General Certification Statements</b></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><b>Authorized Party to Sign</b></p>	<p><b>FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID</b></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><b>David B. Amy</b>  <i>Secretary, Sinclair Television Group, Inc.</i></p> <p>03/22/2017</p>

**Attachments**

File Name	Uploaded By	Attachment Type	Description
<a href="#"><u>22329.pdf</u></a>	Internal	All Purpose	
<a href="#"><u>KRXI Reduced Power Exhibit STA 2017.pdf</u></a>	Applicant	All Purpose	STA Request