



(REFERENCE COPY - Not for submission)

# LPTV Translator Engineering STA Application

File Number: **0000052982** | Submit Date: **04/18/2018** | Call Sign: **K44JC-D** | Facility ID: **167857** | FRN: **0004937223**  
 State: **Idaho** | City: **LEWISTON**  
 Service: **LPT** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **05/16/2018** | Expiration Date: **11/16/2018**  
 Filing Status: **InActive**

**General Information**

Section	Question	Response
---------	----------	----------

**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	MGL	\$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>SPOKANE TELEVISION, INC. Applicant</b> Doing Business As: SPOKANE TELEVISION, INC.	Tim Anderson 500 WEST BOONE AVENUE SPOKANE, WA 99201 United States	+1 (509) 324- 4000	tima@kxly. 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  
(3)**

Contact Name	Address	Phone	Email	Contact Type
<b>Jonathan A Allen , ESQ</b> . <i>Attorney</i> Rini & O'Neil PC	Jonathan Allen 1200 New Hampshire Avenue, NW Washington, DC 20036 United States	+1 (202) 955- 3931	jallen@rinioneil.com	Legal Representative
<b>TIM A ANDERSON</b> <i>DIRECTOR OF ENGINEERING</i> SPOKANE TELEVISION, INC.	500 WEST BOONE AVENUE SPOKANE, WA 99201 United States	+1 (509) 324- 4000	TIMA@KXLY.COM	Technical Representative
<b>ERIK C SWANSON , PE</b> . <i>CONSULTING ENGINEER</i> HATFIELD & DAWSON	9500 GREENWOOD AVE N SEATTLE, WA 98103 United States	+1 (206) 783- 9151	ESWANSON@HATDAW. COM	Technical Representative

**Channel and Facility Information**

Section	Question	Response
Facility ID	167857	
State	Idaho	
City	LEWISTON	
LPT Channel	23	

**Antenna Location Data**

Section	Question	Response
<b>Antenna Structure Registration</b>	Do you have an FCC Antenna Structure Registration (ASR) Number?	No
	ASR Number	
<b>Coordinates (NAD83)</b>	Latitude	46° 27' 02.9" N+
	Longitude	117° 02' 50.1" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	14 meters
	Support Structure Height	14 meters
	Ground Elevation (AMSL)	862.3 meters
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	11.6 meters
	Height of Radiation Center Above Mean Sea Level	873.9 meters
	Effective Radiated Power	3 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1003085
<b>Antenna Manufacturer and Model</b>	Manufacturer:	KAT
	Model	75010210-2
	Rotation	180 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	4
	toward azimuth	180
	Polarization	Horizontal
<b>Elevation Radiation 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	
	Out-of-Channel Emission Mask:	Stringent

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

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	1	90	.060	180	.092	270	.049
10	.964	100	.074	190	.081	280	.070
20	.861	110	.089	200	.055	290	.139
30	.721	120	.092	210	.031	300	.242
40	.553	130	.080	220	.044	310	.384
50	.392	140	.052	230	.065	320	.543
60	.253	150	.028	240	.077	330	.708
70	.147	160	.050	250	.076	340	.851
80	.080	170	.079	260	.063	350	.958

**Additional Azimuths**

Degree	V <sub>A</sub>
--------	----------------

**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>Tim A Anderson</b> <i>VP of Engineering</i></p> <p>04/18/2018</p>

## Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">52982.pdf</a>	Internal	All Purpose	
<a href="#">K44JC-D Lewiston T-Mobile Letter Apr 2018.pdf</a>	Applicant	General Information	TMO LETTER
<a href="#">Lewiston (K44JC-D) Ch23 STA Engineering Apr 2018.pdf</a>	Applicant	All Purpose	LEWISTON CH23 ENGINEERING MATERIAL