



(REFERENCE COPY - Not for submission)

LPTV Translator Engineering STA Application

File Number: 0000196592 | Submit Date: 08/01/2022 | Call Sign: K09VC-D | Facility ID: 50570 | FRN: 0001549252 | State: Oregon | City: PAISLEY

Service: LPT | Purpose: Engineering STA | Status: Granted | Status Date: 08/15/2022 | Expiration Date: 02/14/2023 |

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?	Yes
	Indicate reason for fee exemption:	NCE Licensee
Waivers	Does this filing request a waiver of the Commission's rule(s)?	No
	Total number of rule sections involved in this waiver request:	

**Applicant
Information**

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Oregon Public Broadcasting	Jonathan Newsome 7140 S Macadam Avenue Portland, OR 97219 United States	+1 (503) 244-9900	legal@opb.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
(1)

Contact Name	Address	Phone	Email	Contact Type
Brad Deutsch <i>Counsel</i> Foster Garvey P.C.	Brad Deutsch 1000 Potomac St., NW Suite 200 Washington, DC 20007 United States	+1 (202) 298-1793	brad.deutsch@foster.com	Legal Representative

Channel and Facility Information

Section	Question	Response
Facility ID	50570	
State	Oregon	
City	PAISLEY	
LPT Channel	9	

Antenna Location
Data

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1282636
Coordinates (NAD83)	Latitude	42° 41' 43.4" N+
	Longitude	120° 33' 14.0" W-
	Structure Type	POLE-Pole used only to mount an antenna
	Overall Structure Height	7.9 meters
	Support Structure Height	7.9 meters
	Ground Elevation (AMSL)	1359.4 meters
Antenna Data	Height of Radiation Center Above Ground Level	7 meters
	Height of Radiation Center Above Mean Sea Level	1366.4 meters
	Effective Radiated Power	0.13 kW

Antenna
Technical Data

Section	Question	Response
Antenna Type	Antenna Type	Directional Custom
	Do you have an Antenna ID?	Yes
	Antenna ID	108257
Antenna Manufacturer and Model	Manufacturer:	KAT
	Model	(2) 840 10292 YAGIS
	Rotation	0 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	Polarization	Horizontal
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:	Simple

Directional Antenna Relative Field Values (Pre-rotated Pattern)

Degree	Value	Degree	Value	Degree	Value	Degree	Value
0	0.934	90	0.332	180	0.564	270	0.099
10	0.821	100	0.517	190	0.385	280	0.164
20	0.66	110	0.697	200	0.235	290	0.283
30	0.472	120	0.849	210	0.133	300	0.441
40	0.291	130	0.953	220	0.088	310	0.617
50	0.147	140	0.999	230	0.077	320	0.783
60	0.073	150	0.977	240	0.068	330	0.91
70	0.084	160	0.887	250	0.068	340	0.98
80	0.187	170	0.74	260	0.074	350	0.99

Additional Azimuths

Degree	V _A
141	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.	Steve Bass <i>President and CEO</i> 08/01/2022

Attachments

File Name	Uploaded By	Attachment Type	Description
<u>K09VC-D - Notification of Reduced Power and Technical STA Request Exhibit.pdf</u>	Applicant	General Information	K09VC-D - Notification of Reduced Power and Technical STA Request Exhibit