



(REFERENCE COPY - Not for submission)

# LPTV Engineering STA Application

File Number: **0000089550** | Submit Date: **11/14/2019** | Call Sign: **K45KM-D** | Facility ID: **34879** | FRN: **0006885586**  
 State: **Oregon** | City: **BEND**  
 Service: **LPD** | Purpose: **Engineering STA** | Status: **Granted** | Status Date: **11/19/2019** | Expiration Date: **05/18/2020**  
 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	MGL	\$200.00
<b>Total</b>		<b>\$200.00</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>NPG of Oregon, Inc.</b> Doing Business As: NPG of Oregon, Inc.	825 Edmond Street St. Joseph, MO 64501 United States	+1 (816) 271- 8505	tim.hannan@npgco. com	Corporation

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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  
(3)**

Contact Name	Address	Phone	Email	Contact Type
<b>Jim DeChant</b> News-Press & Gazette Broadcasting	62990 O.B. Riley Bend, OR 97701 United States	+1 (541) 480- 5464	jim.dechant@npgco. com	Technical Representative
<b>Louis R duTreil , Jr .</b> <i>Technical Consultant</i> duTreil Lundin & Rackley Inc.	3135 Southgate Circle Sarasota, FL 34239 United States	+1 (941) 329- 6004	bobjr@DLR.com	Technical Representative
<b>Coe W Ramsey</b> Brooks, Pierce et al.	150 Fayetteville Street Suite 1700 Raleigh, NC 27601 United States	+1 (919) 839- 0300	cramsey@brookspierce. com	Legal Representative

**Channel and Facility Information**

Section	Question	Response
Facility ID	34879	
State	Oregon	
City	BEND	
LPD Channel	31	

**Primary station proposed to be rebroadcast:**

Facility Id	Call Sign	City	State
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**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	44° 04' 39.4" N+
	Longitude	121° 19' 53.1" W-
	Structure Type	TOWER-A free standing or guyed struct
	Overall Structure Height	58 meters
	Support Structure Height	58 meters
	Ground Elevation (AMSL)	1285 meters
<b>Antenna Data</b>	Height of Radiation Center Above Ground Level	43 meters
	Height of Radiation Center Above Mean Sea Level	1328 meters
	Effective Radiated Power	8.26 kW

**Antenna  
Technical Data**

Section	Question	Response
<b>Antenna Type</b>	Antenna Type	Directional Custom
	Do you have an Antenna ID?	No
	Antenna ID	1005951
<b>Antenna Manufacturer and Model</b>	Manufacturer:	KAT
	Model	4X2 K723147
	Rotation	85 degrees
	Electrical Beam Tilt	Not Applicable
	Mechanical Beam Tilt	Not Applicable
	toward azimuth	
	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	0.96	90	0.459	180	0.133	270	0.459
10	0.868	100	0.339	190	0.106	280	0.607
20	0.72	110	0.261	200	0.028	290	0.765
30	0.753	120	0.22	210	0.053	300	0.908
40	0.933	130	0.161	220	0.095	310	0.992
50	0.992	140	0.095	230	0.161	320	0.932
60	0.908	150	0.053	240	0.219	330	0.753
70	0.763	160	0.028	250	0.261	340	0.719
80	0.607	170	0.106	260	0.339	350	0.87

**Additional Azimuths**

Degree	V <sub>A</sub>
314	1.0

**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>J Timothy Hannan</b>  <i>EVP and CFO of Parent, NPGCO</i></p> <p>11/14/2019</p>

## Attachments

File Name	Uploaded By	Attachment Type	Description
<a href="#">K31NO-D K45KM-D Engineering Exhibit.pdf</a>	Applicant	All Purpose	Engineering Exhibit
<a href="#">K45KM-D K31NO-D Reduced Power STA Extension Request Exhibit November 2019.pdf</a>	Applicant	All Purpose	Reduced Power STA Exhibit