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**Federal Communications Commission  
Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: PORTLAND GENERAL ELECTRIC

ATTN: MIKE WAGNER  
PORTLAND GENERAL ELECTRIC  
121 SW SALMON ST  
PORTLAND, OR 97204

<b>Call Sign</b> KNNP387	<b>File Number</b> 0006328806
<b>Radio Service</b> IG - Industrial/Business Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0001566579

<b>Grant Date</b> 01-04-2011	<b>Effective Date</b> 06-16-2014	<b>Expiration Date</b> 03-27-2021	<b>Print Date</b> 06-17-2014
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 2** Address: 9790 SE EASTVIEW DRIVE  
City: HAPPY VALLEY County: CLACKAMAS State: OR  
Lat (NAD83): 45-27-07.4 N Long (NAD83): 122-32-50.3 W ASR No.: 1219565 Ground Elev: 320.0
- Loc. 3** Address: U.S. HWY 26 & TIMBERLINES  
City: CLACKAMAS County: CLACKAMAS State: OR  
Lat (NAD83): 45-18-06.4 N Long (NAD83): 121-44-46.2 W ASR No.: 1211324 Ground Elev: 1209.0
- Loc. 4** Address: GOAT MOUNTAIN 12.5 KM NW  
City: COLTON County: CLACKAMAS State: OR  
Lat (NAD83): 45-07-51.4 N Long (NAD83): 122-17-32.3 W ASR No.: Ground Elev: 1286.0
- Loc. 6** Area of operation  
Operating within a 40.0 km radius around fixed location 2
- Loc. 7** Area of operation  
Operating within a 40.0 km radius around fixed location 3
- Loc. 8** Area of operation  
Operating within a 40.0 km radius around fixed location 4

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
2	1	000153.47000000	FB2	1		11K2F3E	100.000	211.000	55.5	258.0	
3	1	000153.47000000	FB2	1		11K2F3E	100.000	224.000	17.0	-44.0	
4	1	000153.47000000	FB2	1		11K2F3E	100.000	178.000	38.0	625.0	
6	1	000153.47000000	MO	500		11K2F3E	50.000	50.000			
6	1	000160.14000000	MO	500		11K2F3E	50.000	50.000			
7	1	000160.14000000	MO	500		11K2F3E	50.000	50.000			
7	1	000153.47000000	MO	500		11K2F3E	50.000	50.000			
8	1	000160.14000000	MO	500		11K2F3E	50.000	50.000			
8	1	000153.47000000	MO	500		11K2F3E	50.000	50.000			

**Control Points**

**Control Pt. No. 1**

Address: 121 SW SALMON ST

City: PORTLAND County: MULTNOMAH State: OR Telephone Number: (503)464-8211

**Associated Call Signs**

WPLS863, KOD280

**Waivers/Conditions:**

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

License renewal granted on a conditional basis, subject to the outcome of FCC proceeding WT Docket No. 10-112 (see FCC 10-86, paras. 113 and 126).