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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: PORTLAND, CITY OF

ATTN: SYSTEM MANAGER
PORTLAND, CITY OF
3732 SE 99TH AVENUE
PORTLAND, OR 97266-2505

Call Sign WQNQ622	File Number 0009378789
Radio Service SY - Trunked Public Safety 700 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001554500

Grant Date 01-26-2021	Effective Date 01-26-2021	Expiration Date 04-20-2031	Print Date 01-27-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 3405 SW COUNCIL CREST DR
City: PORTLAND County: MULTNOMAH State: OR
Lat (NAD83): 45-29-57.0 N Long (NAD83): 122-42-30.0 W ASR No.: 1055246 Ground Elev: 321.6
- Loc. 2** Address: WILLALATIN TANK 11525 NW WILLALATIN ROAD
City: PORTLAND County: MULTNOMAH State: OR
Lat (NAD83): 45-34-49.9 N Long (NAD83): 122-47-44.7 W ASR No.: Ground Elev: 318.5
- Loc. 3** Address: PRUNE HILL 2800 BLOCK NW 18TH AVENUE
City: CAMAS County: CLARK State: WA
Lat (NAD83): 45-35-27.4 N Long (NAD83): 122-26-20.3 W ASR No.: Ground Elev: 230.0
- Loc. 4** Address: MOUNT SCOTT SE RIDGEWAY DRIVE
City: HAPPY VALLEY County: CLACKAMAS State: OR
Lat (NAD83): 45-27-17.4 N Long (NAD83): 122-33-04.0 W ASR No.: Ground Elev: 334.0
- Loc. 5** Area of operation
Countywide: MULTNOMAH, OR
- Loc. 6** Address: 12460 SW 34TH
City: PORTLAND County: MULTNOMAH State: OR
Lat (NAD83): 45-26-08.9 N Long (NAD83): 122-42-45.3 W ASR No.: Ground Elev: 233.0
- Loc. 7** Address: ROOF OF CONCOURSE E PORTLAND AIRPORT
City: PORTLAND County: MULTNOMAH State: OR
Lat (NAD83): 45-35-23.6 N Long (NAD83): 122-35-31.5 W ASR No.: Ground Elev: 7.0

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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Fixed Location Address or Mobile Area of Operation

Loc. 8 Area of operation

Operating within a 64.0 km radius around fixed location 3

Loc. 9 Area of operation

Land Mobile Control Station meeting the 6.1 Meter Rule: OR

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
1	1	000770.60625000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	142.0	365.0	04-20-2012
1	1	000771.13125000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	142.0	365.0	04-20-2012
1	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	142.0	365.0	04-20-2012
1	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	142.0	365.0	04-20-2012
2	1	000770.60625000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	58.6	279.0	04-20-2012
2	1	000771.13125000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	58.6	279.0	04-20-2012
2	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	58.6	279.0	04-20-2012
2	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	58.6	279.0	04-20-2012
3	1	000770.60625000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	22.7	141.0	04-20-2012
3	1	000771.13125000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	22.7	141.0	04-20-2012
3	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	22.7	141.0	04-20-2012
3	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	22.7	141.0	04-20-2012
4	1	000770.60625000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	46.5	281.0	04-20-2012

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4	1	000771.13125000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	46.5	281.0	04-20-2012
4	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	46.5	281.0	04-20-2012
4	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	46.5	281.0	04-20-2012
5	1	000800.60625000	MO	7500		8K10F1E 8K10F1W	30.000	60.000			04-20-2012
5	1	000801.13125000	MO	7500		8K10F1E 8K10F1W	30.000	60.000			04-20-2012
5	1	000802.60625000	MO	7500		8K10F1E 8K10F1W	30.000	60.000			04-20-2012
5	1	000803.13125000	MO	7500		8K10F1E 8K10F1W	30.000	60.000			04-20-2012
6	1	000770.60625000	FB2	1		8K70D1W 9K80D7W	100.000	160.000	41.9	189.0	08-25-2016
6	1	000771.13125000	FB2	1		8K70D1W 9K80D7W	100.000	160.000	41.9	189.0	08-25-2016
6	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	160.000	41.9	189.0	08-25-2016
6	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	160.000	41.9	189.0	08-25-2016
7	1	000770.60625000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	23.6	-50.0	08-25-2016
7	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	23.6	-50.0	08-25-2016
7	1	000771.13125000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	23.6	-50.0	08-25-2016
7	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	200.000	23.6	-50.0	08-25-2016

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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
8	1	000800.60625000	MO	7500		8K10F1E 8K10F1W	30.000	60.000			08-25-2016
8	1	000801.13125000	MO	7500		8K10F1E 8K10F1W	30.000	60.000			08-25-2016
8	1	000802.60625000	MO	7500		8K10F1E 8K10F1W	30.000	60.000			08-25-2016
8	1	000803.13125000	MO	7500		8K10F1E 8K10F1W	30.000	60.000			08-25-2016
9	1	000800.60625000	FX1	50		8K10F1E 8K10F1W	30.000	60.000			
9	1	000801.13125000	FX1	50		8K10F1E 8K10F1W	30.000	60.000			
9	1	000802.60625000	FX1	50		8K10F1E 8K10F1W	30.000	60.000			
9	1	000803.13125000	FX1	50		8K10F1E 8K10F1W	30.000	60.000			

Control Points

Control Pt. No. 1

Address: 3732 SE 99TH AVENUE

City: PORTLAND **County:** MULTNOMAH **State:** OR **Telephone Number:** (503)823-6844

Associated Call Signs

WQNQ623, WQNQ624, WPNR795, WPPH338, WNZY850, WPNR828, WPPH336, WPNR857, WPNR838, WNZY849, WPMY774, WPSZ955, WNVL283

<NA>

Waivers/Conditions:

NONE