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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: PIERCE COUNTY WA

PIERCE COUNTY WA
2501 S. 35TH ST. SUITE D
TACOMA, WA 98409-7405

Call Sign WQRK643	File Number 0010573106
Radio Service SY - Trunked Public Safety 700 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0006060149

Grant Date 06-06-2023	Effective Date 06-06-2023	Expiration Date 06-06-2033	Print Date 06-07-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Area of operation**
Operating within a 50.0 km radius around 47-16-22.0 N, 122-26-27.0 W,
TACOMA, PIERCE county, WA
- Loc. 2 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: PIERCE county, WA
- Loc. 3 Area of operation**
Operating within a 50.0 km radius around 47-16-22.0 N, 122-26-27.0 W,
TACOMA, PIERCE county, WA
- Loc. 4 Address:** HOFFMAN HILL. ON FOREMAN RD.
City: DUPONT **County:** PIERCE **State:** WA
Lat (NAD83): 47-05-30.9 N **Long (NAD83):** 122-40-36.0 W **ASR No.:** **Ground Elev:** 120.0
- Loc. 5 Address:** 17908 16TH ST KPS
City: HOME **County:** PIERCE **State:** WA
Lat (NAD83): 47-14-28.0 N **Long (NAD83):** 122-46-31.2 W **ASR No.:** 1272386 **Ground Elev:** 79.5
- Loc. 6 Address:** 17128 80TH ST KPN
City: VAUGHN **County:** PIERCE **State:** WA
Lat (NAD83): 47-19-43.0 N **Long (NAD83):** 122-45-56.0 W **ASR No.:** 1031674 **Ground Elev:** 80.2
- Loc. 7 Address:** TACOMA NARROWS BRIDGE SUPPORT STRUCTURE
City: TACOMA **County:** PIERCE **State:** WA
Lat (NAD83): 47-15-53.6 N **Long (NAD83):** 122-32-49.7 W **ASR No.:** **Ground Elev:** 0.0

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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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	000803.43125000	MO	5000		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			06-06-2016
1	1	000803.68125000	MO	5000		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			06-06-2016
1	1	000803.93125000	MO	5000		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			06-06-2016
1	1	000804.18125000	MO	5000		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			06-06-2016
1	1	000804.43125000	MO	5000		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			06-06-2016
1	1	000804.68125000	MO	5000		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			06-06-2016
2	1	000803.43125000	FX1	25		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			
2	1	000803.68125000	FX1	25		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			
2	1	000803.93125000	FX1	25		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			
2	1	000804.18125000	FX1	25		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			
2	1	000804.43125000	FX1	25		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			

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2	1	000804.68125000	FX1	25		8K10F1D 8K10F1E 8K10F1W	30.000	35.000			
3	1	000773.43125000	FB2T	2		8K10F1D 8K10F1E 8K70D1W 9K80D7W	50.000	100.000			
3	1	000773.68125000	FB2T	2		8K10F1D 8K10F1E 8K70D1W 9K80D7W	50.000	100.000			
3	1	000773.93125000	FB2T	2		8K10F1D 8K10F1E 8K70D1W 9K80D7W	50.000	100.000			
3	1	000774.18125000	FB2T	2		8K10F1D 8K10F1E 8K70D1W 9K80D7W	50.000	100.000			
3	1	000774.43125000	FB2T	2		8K10F1D 8K10F1E 8K70D1W 9K80D7W	50.000	100.000			
3	1	000774.68125000	FB2T	2		8K10F1D 8K10F1E 8K70D1W 9K80D7W	50.000	100.000			
4	1	000774.43125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	109.600	24.0	100.0	06-06-2016
4	1	000774.68125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	109.600	24.0	100.0	06-06-2016

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4	1	000773.43125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	109.600	24.0	100.0	06-06-2016
4	1	000773.68125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	109.600	24.0	100.0	06-06-2016
4	1	000773.93125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	109.600	24.0	100.0	06-06-2016
4	1	000774.18125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	109.600	24.0	100.0	06-06-2016
5	1	000773.43125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	72.400	33.0	108.0	06-06-2016
5	1	000773.68125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	72.400	33.0	108.0	06-06-2016
5	1	000773.93125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	72.400	33.0	108.0	06-06-2016
5	1	000774.18125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	72.400	33.0	108.0	06-06-2016
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5	1	000774.68125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	72.400	33.0	108.0	06-06-2016
6	1	000773.43125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	63.000	61.0	139.0	06-06-2016
6	1	000773.68125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	63.000	61.0	139.0	06-06-2016
6	1	000773.93125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	63.000	61.0	139.0	06-06-2016
6	1	000774.18125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	63.000	61.0	139.0	06-06-2016
6	1	000774.43125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	63.000	61.0	139.0	06-06-2016
6	1	000774.68125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	63.000	61.0	139.0	06-06-2016
7	1	000774.43125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	112.200	141.0	99.0	06-06-2016
7	1	000774.68125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	112.200	141.0	99.0	06-06-2016

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7	1	000773.43125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	112.200	141.0	99.0	06-06-2016
7	1	000773.68125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	112.200	141.0	99.0	06-06-2016
7	1	000773.93125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	112.200	141.0	99.0	06-06-2016
7	1	000774.18125000	FB2	1		8K10F1D 8K10F1E 8K70D1W 9K80D7W	100.000	112.200	141.0	99.0	06-06-2016

Control Points

Control Pt. No. 1

Address: 2401 S 35TH

City: TACOMA **County:** PIERCE **State:** WA **Telephone Number:** (253)798-4721

Control Pt. No. 2

Address: 3701 96TH ST SW

City: LAKEWOOD **County:** PIERCE **State:** WA **Telephone Number:** (253)581-8109

Associated Call Signs

<NA>

Waivers/Conditions:

Operation in the 769 - 775 MHz and 799 - 805 MHz frequency band must be operated only in accordance with Rule 90.545 and must protect existing TV and DTV broadcast stations transmitting on TV channels 62, 63, 64, 65, 67, 68, or 69.

Operation in the 769 - 775 and 799 - 805 MHz frequency band at locations within 140 km of the border with Canada and within 110 km of the border with Mexico are subject to agreements between the government of the United States and the governments of Canada and Mexico.

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Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.