

REFERENCE COPY

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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: PORT OF SEATTLE

ATTN: DEBRA L DAVIS
PORT OF SEATTLE
PO BOX 68727
SEATTLE, WA 98168-0727

Call Sign WPTD846	File Number 0009607949
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0005755459

Grant Date 07-02-2021	Effective Date 07-02-2021	Expiration Date 09-06-2031	Print Date 07-02-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: SEA TAC AIRPORT
City: SEATTLE County: KING State: WA
Lat (NAD83): 47-26-28.0 N Long (NAD83): 122-17-54.0 W ASR No.: Ground Elev: 116.0
- Loc. 2** Address: COLUMBIA TOWER
City: SEATTLE County: KING State: WA
Lat (NAD83): 47-36-17.0 N Long (NAD83): 122-19-45.0 W ASR No.: Ground Elev: 45.0
- Loc. 3** Address: 26512 MILITARY RD S
City: KENT County: KING State: WA
Lat (NAD83): 47-21-49.4 N Long (NAD83): 122-17-25.4 W ASR No.: 1201689 Ground Elev: 133.5
- Loc. 4** Address: 674 WASHINGTON AVE
City: SEATTLE County: KING State: WA
Lat (NAD83): 47-39-22.0 N Long (NAD83): 122-24-43.0 W ASR No.: Ground Elev: 107.0
- Loc. 5** Area of operation
Countywide: KING, WA
- Loc. 6** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: WA

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	000851.26250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	150.000	75.000	28.0	80.0	03-01-2003
1	1	000851.31250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	150.000	75.000	28.0	80.0	03-01-2003
1	1	000854.26250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	150.000	75.000	28.0	80.0	03-01-2003
1	1	000854.31250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	150.000	75.000	28.0	80.0	03-01-2003
1	1	000854.43750000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	150.000	75.000	28.0	80.0	01-17-2015
1	1	000851.66250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	150.000	75.000	28.0	80.0	01-17-2015
1	1	000852.33750000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	150.000	75.000	28.0	80.0	01-17-2015

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1	1	000852.38750000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	150.000	75.000	28.0	80.0	01-17-2015
1	1	000851.56250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	150.000	75.000	28.0	80.0	01-17-2015
1	1	000854.66250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	150.000	75.000	28.0	80.0	01-17-2015
2	1	000851.31250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	293.0	302.0	03-01-2003
2	1	000854.26250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	293.0	302.0	03-01-2003
2	1	000854.31250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	293.0	302.0	03-01-2003
2	1	000851.26250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	293.0	302.0	03-01-2003

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2	1	000854.43750000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	293.0	302.0	01-17-2015
2	1	000851.66250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	293.0	302.0	01-17-2015
2	1	000852.33750000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	293.0	302.0	01-17-2015
2	1	000852.38750000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	293.0	302.0	01-17-2015
2	1	000851.56250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	293.0	302.0	01-17-2015
2	1	000854.66250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	293.0	302.0	01-17-2015
3	1	000851.26250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	120.000	37.0	134.0	03-01-2003

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3	1	000851.31250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	120.000	37.0	134.0	03-01-2003
3	1	000854.26250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	120.000	37.0	134.0	03-01-2003
3	1	000854.31250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	120.000	37.0	134.0	03-01-2003
3	1	000854.43750000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	120.000	37.0	134.0	01-17-2015
3	1	000851.66250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	120.000	37.0	134.0	01-17-2015
3	1	000852.33750000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	120.000	37.0	134.0	01-17-2015
3	1	000852.38750000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	120.000	37.0	134.0	01-17-2015

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3	1	000851.56250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	120.000	37.0	134.0	01-17-2015
3	1	000854.66250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	120.000	37.0	134.0	01-17-2015
4	1	000854.26250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	21.0	109.0	03-01-2003
4	1	000854.31250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	21.0	109.0	03-01-2003
4	1	000851.26250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	21.0	109.0	03-01-2003
4	1	000851.31250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	21.0	109.0	03-01-2003
4	1	000852.38750000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	21.0	109.0	01-17-2015

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4	1	000851.56250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	21.0	109.0	01-17-2015
4	1	000854.66250000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	21.0	109.0	01-17-2015
4	1	000854.43750000	FB2	1		20K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	21.0	109.0	01-17-2015
4	1	000851.66250000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	21.0	109.0	01-17-2015
4	1	000852.33750000	FB2	1		16K0F9W 8K10F1D 8K10F1E 8K70D1W 9K80D7W	75.000	100.000	21.0	109.0	01-17-2015
5	1	000806.26250000	MO	1600		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			03-01-2003
5	1	000806.31250000	MO	1600		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			03-01-2003
5	1	000809.43750000	MO	1600		20K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			01-17-2015

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5	1	000806.66250000	MO	1600		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			01-17-2015
5	1	000809.26250000	MO	1600		20K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			03-08-2020
5	1	000809.31250000	MO	1600		20K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			03-08-2020
5	1	000807.33750000	MO	1600		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			03-08-2020
5	1	000807.38750000	MO	1600		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			03-08-2020
5	1	000806.56250000	MO	1600		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			03-08-2020
5	1	000809.66250000	MO	1600		20K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			03-08-2020
6	1	000809.31250000	FX1	20		20K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			
6	1	000809.26250000	FX1	20		20K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			

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6	1	000806.56250000	FX1	20		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			
6	1	000809.66250000	FX1	20		20K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			
6	1	000806.26250000	FX1	20		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			
6	1	000806.31250000	FX1	20		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			
6	1	000809.43750000	FX1	20		20K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			
6	1	000806.66250000	FX1	20		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			
6	1	000807.33750000	FX1	20		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			
6	1	000807.38750000	FX1	20		16K0F9W 8K10F1D 8K10F1E 8K10F1W	35.000	70.000			

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Control Points

Control Pt. No. 1

Address: SEATAC INTL AIRPORT, RADIO SHOP

City: SEATTLE **County:** KING **State:** WA **Telephone Number:** (206)787-5193

Associated Call Signs

<NA>

Waivers/Conditions:

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

Prior to commencing operations on any channel or channels specified under this authorization, the licensee must provide at least 60 days written or electronic notice to Sprint Nextel Corporation that it intends to activate the channel(s) for testing or commencement of operations. Sprint Nextel must cease operation on the channel(s) specified in the notice by the intended date to the extent necessary to comply with the co-channel spacing requirements of § 90.621(b), after which the licensee may activate the channel(s). Sprint Nextel Corporation has established an email box to receive these notifications at 800mhzinterleavedspectrum@sprint.com.