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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: MERCER ISLAND SCHOOL DISTRICT

MERCER ISLAND SCHOOL DISTRICT
4160 86TH AVE SE
MERCER ISLAND, WA 98040

Table with 2 columns: Call Sign (WRCE514), File Number (0009133211), Radio Service (YG - Industrial/Business Pool, Trunked), Regulatory Status (PMRS), Frequency Coordination Number (20200602193837)

FCC Registration Number (FRN): 0001575893

Table with 4 columns: Grant Date (09-11-2018), Effective Date (08-05-2020), Expiration Date (09-11-2028), Print Date (08-06-2020)

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: 9100 SE 42nd St, City: Mercer Island, County: KING, State: WA, Lat (NAD83): 47-34-20.6 N, Long (NAD83): 122-13-06.3 W, ASR No.: , Ground Elev: 109.0
Loc. 2 Area of operation: Operating within a 32.0 km radius around fixed location 1
Loc. 3 Address: 5437 Island Crest Way, City: Mercer Island, County: KING, State: WA, Lat (NAD83): 47-33-12.4 N, Long (NAD83): 122-13-21.4 W, ASR No.: , Ground Elev: 103.0
Loc. 4 Area of operation: Operating within a 16.0 km radius around fixed location 3
Loc. 5 Area of operation: Operating within a 15.0 km radius around 47-33-12.4 N, 122-13-21.4 W, Mercer Island, KING county, WA
Loc. 6 Address: 7447 84th Ave SE, City: Mercer Island, County: KING, State: WA, Lat (NAD83): 47-32-11.7 N, Long (NAD83): 122-13-44.2 W, ASR No.: , Ground Elev: 101.0
Loc. 7 Area of operation: Operating within a 16.0 km radius around fixed location 6

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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Print Date: 08-06-2020

Fixed Location Address or Mobile Area of Operation

Loc. 8 Area of operation

Statewide: WA

Location 8 Special Condition

Area of operation is restricted to south of Line A and/or west of Line C.

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	000463.3750000	FB2	1		7K60F1W 7K60F7W	50.000	255.000	24.4	74.5	09-11-2019
1	2	000463.2500000	FB2	1		7K60F1W 7K60F7W	50.000	255.000	39.6	89.7	09-11-2019
2	1	000468.2500000	MO	200		7K60F1W 7K60F7W	40.000	40.000			09-11-2019
2	1	000468.3750000	MO	200		7K60F1W 7K60F7W	40.000	40.000			09-11-2019
3	1	000463.2000000	FB2	1		7K60F1W 7K60F7W	50.000	50.000	15.2	48.8	09-11-2019
3	2	000463.8500000	FB2	1		7K60F1W 7K60F7W	50.000	50.000	10.4	44.0	09-11-2019
4	1	000468.2000000	MO	200		7K60F1W 7K60F7W	40.000	40.000			09-11-2019
4	1	000468.8500000	MO	200		7K60F1W 7K60F7W	40.000	40.000			09-11-2019
5	1	000466.5750000	MO	200		7K60F1W 7K60F7W	40.000	40.000			09-11-2019
5	1	000466.8000000	MO	200		7K60F1W 7K60F7W	40.000	40.000			09-11-2019
5	1	000468.2000000	MO	200		7K60F1W 7K60F7W	40.000	40.000			09-11-2019
5	1	000469.8000000	MO	200		7K60F1W 7K60F7W	40.000	40.000			09-11-2019

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Antennas

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5	1	000458.00000000	MO	200		7K60F1W 7K60F7W	40.000	40.000			09-11-2019
6	1	000464.17500000	FB2	1		7K60F1W 7K60F7W	50.000	50.000	15.2	38.7	09-11-2019
6	2	000464.57500000	FB2	1		7K60F1W 7K60F7W	50.000	50.000	10.4	33.8	09-11-2019
7	1	000469.17500000	MO	200		7K60F1W 7K60F7W	40.000	40.000			09-11-2019
7	1	000469.57500000	MO	200		7K60F1W 7K60F7W	40.000	40.000			09-11-2019
8	1	000456.81250000	MOI	50		7K60F1W 7K60F7W	5.000	5.000			
<p>Frequency 000456.81250000 Special Condition Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.</p>											
8	1	000456.81250000	MOI	50		7K60F1W 7K60F7W	40.000	40.000			
8	1	000456.80000000	MOI	50		7K60F1W 7K60F7W	5.000	5.000			
8	1	000456.80000000	MOI	50		7K60F1W 7K60F7W	40.000	40.000			
8	1	000451.81250000	MOI	50		7K60F1W 7K60F7W	5.000	5.000			
8	1	000451.81250000	MOI	50		7K60F1W 7K60F7W	40.000	40.000			
8	1	000451.80000000	MOI	50		7K60F1W 7K60F7W	5.000	5.000			
8	1	000451.80000000	MOI	50		7K60F1W 7K60F7W	40.000	40.000			

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8	1	000464.50000000	MOI	50		7K60F1W 7K60F7W	5.000	5.000			
8	1	000464.50000000	MOI	50		7K60F1W 7K60F7W	35.000	35.000			

Control Points

Control Pt. No. 1

Address: 4160 86th Ave SE

City: Mercer Island **County:** KING **State:** WA **Telephone Number:** (206)230-6182

Associated Call Signs

KNBI350

TEST TEST TEST <NA>

Waivers/Conditions:

NONE