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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: VULCAN NORTHWEST INC

ATTN: DION BUTLER
VULCAN NORTHWEST INC
505 5TH AVENUE S, STE 900
SEATTLE, WA 98104

Call Sign WQBP636	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0018151035

Grant Date 09-27-2014	Effective Date 09-27-2014	Expiration Date 11-18-2024	Print Date
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STATION TECHNICAL SPECIFICATIONS**Fixed Location Address or Mobile Area of Operation****Loc. 1 Area of operation**

Operating within a 16.0 km radius around 47-32-38.0 N, 122-14-05.0 W,
Mercer Island, KING county, WA

Location 1 Special Condition

Operation on these frequencies 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 these frequencies, including, if necessary, cessation of such operations.

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Loc. 2 Address: 7775 Shore Lane

City: Mercer Island **County:** KING **State:** WA

Lat (NAD83): 47-32-38.0 N **Long (NAD83):** 122-14-05.0 W **ASR No.:** **Ground Elev:** 42.1

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.

Licensee Name: VULCAN NORTHWEST INC

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Fixed Location Address or Mobile Area of Operation

Loc. 3 Area of operation

Operating within the Continental United States.

Location 3 Special Condition

Operation on these frequencies 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 these frequencies, including, if necessary, cessation of such operations.

Loc. 4 Area of operation

Operating within the Continental United States.

Location 4 Special Condition

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

Loc. 5 Address: 1620 18th ave

City: seattle **County:** KING **State:** WA

Lat (NAD83): 47-36-56.3 N **Long (NAD83):** 122-18-30.4 W **ASR No.:** 1226015 **Ground Elev:** 125.0

Loc. 6 Area of operation

Operating within a 32.0 km radius around fixed location 5

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	000451.43750000	MO	15		7K60FXD	2.000	2.000			11-18-2005
Frequency 000451.43750000 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.											
1	1	000451.63750000	MO	15		7K60FXD	2.000	2.000			11-18-2005
Frequency 000451.63750000 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.											
1	1	000456.43750000	MO	15		7K60FXD	2.000	2.000			11-18-2005
Frequency 000456.43750000 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.											
1	1	000456.63750000	MO	15		7K60FXD	2.000	2.000			11-18-2005
Frequency 000456.63750000 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.											
2	1	000451.43750000	FB2	1		7K60FXD	20.000	20.000	9.1	-11.4	03-23-2007

Licensee Name: VULCAN NORTHWEST INC

Call Sign: WQBP636

File Number:

Print Date:

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	000451.63750000	FB2	1		7K60FXD	20.000	20.000	9.1	-11.4	03-23-2007
3	1	000464.55000000	MOI	45		7K60FXD	4.000	4.000			
Frequency 000464.55000000 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.											
3	1	000469.55000000	MOI	45		7K60FXD	4.000	4.000			
Frequency 000469.55000000 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.											
4	1	000464.55000000	FB2I	1		7K60FXD	35.000	35.000			
5	1	000464.66250000	FB2	1		7K60FXD	50.000	50.000	60.9	143.7	02-07-2008
6	1	000464.66250000	MO	100		7K60FXD	25.000	25.000			02-07-2008
6	1	000469.66250000	MO	100		7K60FXD	25.000	25.000			02-07-2008

Control Points

Control Pt. No. 1

Address: 1469 Sperry Road

City: Lopez Island County: SNOHOMISH State: WA Telephone Number: (206)342-2192

Associated Call Signs

<NA>

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Waivers/Conditions:

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.