



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: WHATCOM TRANSPORTATION AUTHORITY

ATTN: ROBERT J. NYLANDER
WHATCOM TRANSPORTATION AUTHORITY
4111 BAKERVIEW SPUR
BELLINGHAM, WA 98226

Call Sign WNAR349	File Number
Radio Service YM - 800 MHz Trunked SMR (SMR, Site-specific)	
Regulatory Status CMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0017994278

Grant Date 10-20-2020	Effective Date 06-22-2021	Expiration Date 10-31-2030	Print Date 10-01-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: APPROX 1/2 MILE WEST OF SUMMIT MT CONSTITUTION, ORCAS IS.
City: EASTSOUND County: SAN JUAN State: WA
Lat (NAD83): 48-40-49.0 N Long (NAD83): 122-50-31.0 W ASR No.: 1032380 Ground Elev: 674.5
- Loc. 3** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: WA
- Loc. 4** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: WA
- Loc. 5** Area of operation
Operating within a 121.0 km radius around fixed location 1
- Loc. 6** Address: 2535 Lake Louise Rd. (Lookout Mountain 6.1 MI S.E.)
City: BELLINGHAM County: WHATCOM State: WA
Lat (NAD83): 48-41-15.0 N Long (NAD83): 122-21-44.3 W ASR No.: 1237374 Ground Elev: 787.0
- Loc. 7** Address: DEVILS MOUNTAIN
City: MOUNT VERNON County: SKAGIT State: WA
Lat (NAD83): 48-21-54.4 N Long (NAD83): 122-16-07.6 W ASR No.: N/A Ground Elev: 524.0
- Loc. 8** Area of operation
Operating within a 113.0 km radius around fixed location 7

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	000862.76250000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	85.0	722.0	
1	1	000863.23750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	85.0	722.0	
1	1	000863.01250000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	85.0	722.0	10-01-2014
1	1	000863.43750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	85.0	722.0	10-01-2014
1	1	000863.91250000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	85.0	722.0	10-01-2014
3	1	000809.00000000-000824.00000000	FX1	65		16K0F1D 16K0F3E 20K0F3E 4K00F7W	35.000	70.000			
3	1	000809.00000000-000824.00000000	FX1	35		16K0F1D 16K0F3E 20K0F3E 4K00F7W	35.000	70.000			
4	1	000809.00000000-000824.00000000	FX3	3		16K0F1D 16K0F3E 20K0F3E 4K00F7W	30.000	60.000			
5	1	000809.00000000-000824.00000000	MO	900		16K0F1D 16K0F3E 20K0F3E 4K00F7W	100.000	100.000			10-01-2014

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5	1	000809.00000000-000824.00000000	MO	400		16K0F1D 16K0F3E 20K0F3E 4K00F7W	100.000	100.000			10-01-2014
6	1	000862.48750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	60.0	648.0	08-06-2003
6	1	000862.76250000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	60.0	648.0	08-06-2003
6	1	000863.23750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	60.0	648.0	08-06-2003
6	1	000862.61250000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	60.0	648.0	10-01-2014
6	1	000862.93750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	60.0	648.0	10-01-2014
6	1	000863.01250000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	60.0	648.0	10-01-2014
6	1	000863.38750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	60.0	648.0	10-01-2014
6	1	000863.43750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	60.0	648.0	10-01-2014

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6	1	000863.68750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	60.0	648.0	10-01-2014
6	1	000863.81250000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	125.000	140.000	60.0	648.0	10-01-2014
7	1	000862.61250000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	100.000	100.000	21.0	394.0	08-23-2017
7	1	000862.71250000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	100.000	100.000	21.0	394.0	08-23-2017
7	1	000862.93750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	100.000	100.000	21.0	394.0	08-23-2017
7	1	000863.23750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	100.000	100.000	21.0	394.0	08-23-2017
7	1	000863.38750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	100.000	100.000	21.0	394.0	08-23-2017
7	1	000863.66250000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	100.000	100.000	21.0	394.0	08-23-2017
7	1	000864.08750000	FB2C	1		16K0F1D 16K0F3E 20K0F3E 4K00F7W	100.000	100.000	21.0	394.0	08-23-2017

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8	1	000809.00000000-000824.00000000	M0	900		16K0F1D 16K0F3E 20K0F3E 4K00F7W	100.000	100.000			08-23-2017

Control Points

Control Pt. No. 1

Address: 1800 ELLIS ST

City: BELLINGHAM **County:** WHATCOM **State:** WA **Telephone Number:** (360)380-0300

Associated Call Signs

<NA>

Waivers/Conditions:

NONE