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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: ALASKA, STATE OF

ATTN: FCC LICENSE MANAGER
 ALASKA, STATE OF
 5900 EAST TUDOR ROAD
 ANCHORAGE, AK 99507

Call Sign WPYG872	File Number 0010572192
Radio Service YW - Public Safety Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number 51YWAP33026036	

FCC Registration Number (FRN): 0001567247

Grant Date 06-02-2023	Effective Date 06-06-2023	Expiration Date 08-08-2033	Print Date 06-07-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: BIRCH HILL RADIO SITE FORT WAINWRIGHT
 City: FAIRBANKS County: FAIRBANKS NORTH STAR State: AK
 Lat (NAD83): 64-51-48.1 N Long (NAD83): 147-38-33.3 W ASR No.: 1229428 Ground Elev: 334.5
- Loc. 2** Address: R1 NORTH BLD 42-500
 City: ELMENDORF County: ANCHORAGE State: AK
 Lat (NAD83): 61-15-38.0 N Long (NAD83): 149-49-53.0 W ASR No.: 1008601 Ground Elev: 116.7
- Loc. 3** Address: QUARRY HILL RADIO SITE EILSON AFB
 City: FAIRBANKS County: FAIRBANKS NORTH STAR State: AK
 Lat (NAD83): 64-39-00.3 N Long (NAD83): 146-57-32.4 W ASR No.: 1233617 Ground Elev: 324.1
- Loc. 4** Address: DONNELLY DOME 28.6 KM S
 City: DELTA JUNCTION County: SOUTHEAST FAIRBANKS State: AK
 Lat (NAD83): 63-47-14.0 N Long (NAD83): 145-51-47.0 W ASR No.: 1005547 Ground Elev: 899.2
- Loc. 5** Address: PMO DISPATCH OFFICE, FORT GREELY
 City: DELTA County: SOUTHEAST FAIRBANKS State: AK
 Lat (NAD83): 63-58-22.0 N Long (NAD83): 145-43-01.0 W ASR No.: 1256008 Ground Elev: 397.0
- Loc. 6** Address: 3M EAST OF BIRCH LAME 2.5M N.W.
 City: CANYON CREEK CAMP County: State: AK
 Lat (NAD83): 64-18-20.0 N Long (NAD83): 146-32-54.0 W ASR No.: 1003114 Ground Elev: 556.4
- Loc. 7** Area of operation
 Operating within a 40.0 km radius around fixed location 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: ALASKA, STATE OF

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Fixed Location Address or Mobile Area of Operation

- Loc. 8 Area of operation**
Operating within a 40.0 km radius around fixed location 2
- Loc. 9 Area of operation**
Operating within a 40.0 km radius around fixed location 3
- Loc. 10 Area of operation**
Operating within a 40.0 km radius around fixed location 4
- Loc. 11 Area of operation**
Operating within a 40.0 km radius around fixed location 5
- Loc. 12 Area of operation**
Operating within a 40.0 km radius around fixed location 6

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	000154.66250000	FB8	1		11K2F3E 9K80D7W	125.000	239.900	15.2	158.8	12-31-2006
1	1	000154.81250000	FB8	1		11K2F3E 9K80D7W	125.000	239.900	15.2	158.8	12-31-2006
1	1	000154.88750000	FB8	1		11K2F3E 9K80D7W	125.000	239.900	15.2	158.8	12-31-2006
1	1	000155.48750000	FB8	1		11K2F3E 9K80D7W	125.000	239.900	15.2	158.8	12-31-2006
1	1	000155.68750000	FB8	1		11K2F3E 9K80D7W	125.000	239.900	15.2	158.8	12-31-2006
1	1	000155.88750000	FB8	1		11K2F3E 9K80D7W	125.000	239.900	15.2	158.8	12-31-2006
1	1	000155.92500000	FB8	1		11K2F3E 9K80D7W	125.000	239.900	15.2	158.8	12-31-2006
1	1	000156.08750000	FB8	1		11K2F3E 9K80D7W	125.000	239.900	15.2	158.8	12-31-2006
1	1	000156.18750000	FB8	1		11K2F3E 9K80D7W	125.000	239.900	15.2	158.8	12-31-2006
1	1	000156.23750000	FB8	1		11K2F3E 9K80D7W	125.000	239.900	15.2	158.8	12-31-2006

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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	000154.65000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	15.2	40.4	12-31-2006
2	1	000154.68750000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	15.2	40.4	12-31-2006
2	1	000154.83750000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	15.2	40.4	12-31-2006
2	1	000154.87500000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	15.2	40.4	12-31-2006
2	1	000155.10000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	15.2	40.4	12-31-2006
2	1	000155.46250000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	15.2	40.4	12-31-2006
2	1	000155.61250000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	15.2	40.4	12-31-2006
2	1	000155.62500000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	15.2	40.4	12-31-2006
2	1	000156.05000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	15.2	40.4	12-31-2006
2	1	000156.12500000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	15.2	40.4	12-31-2006
3	1	000154.65000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	30.5	94.5	12-31-2006
3	1	000154.68750000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	30.5	94.5	12-31-2006
3	1	000154.83750000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	30.5	94.5	12-31-2006
3	1	000154.87500000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	30.5	94.5	12-31-2006
3	1	000155.40000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	30.5	94.5	12-31-2006

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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
3	1	000155.46250000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	30.5	94.5	12-31-2006
3	1	000155.61250000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	30.5	94.5	12-31-2006
3	1	000155.90000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	30.5	94.5	12-31-2006
3	1	000156.05000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	30.5	94.5	12-31-2006
3	1	000156.12500000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	30.5	94.5	12-31-2006
4	1	000154.75000000	FB8	1		11K2F3E 9K80D7W	125.000	58.300	45.7	322.1	12-31-2006
4	1	000154.92500000	FB8	1		11K2F3E 9K80D7W	125.000	58.300	45.7	322.1	12-31-2006
4	1	000156.07500000	FB8	1		11K2F3E 9K80D7W	125.000	58.300	45.7	322.1	12-31-2006
4	1	000156.22500000	FB8	1		11K2F3E 9K80D7W	125.000	58.300	45.7	322.1	12-31-2006
5	1	000154.80000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	32.0	23.8	12-31-2006
5	1	000154.95000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	32.0	23.8	12-31-2006
5	1	000155.35000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	32.0	23.8	12-31-2006
5	1	000155.50000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	32.0	23.8	12-31-2006
5	1	000155.76250000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	32.0	23.8	11-28-2007
5	1	000156.15000000	FB8	1		11K2F3E 9K80D7W	125.000	500.000	32.0	23.8	11-28-2007

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6	1	000154.91250000	FB8	1		11K2F3E 9K80D7W	125.000	115.700	68.6	228.7	12-31-2006
6	1	000155.53750000	FB8	1		11K2F3E 9K80D7W	125.000	115.700	68.6	228.7	12-31-2006
6	1	000155.93750000	FB8	1		11K2F3E 9K80D7W	125.000	115.700	68.6	228.7	12-31-2006
6	1	000156.11250000	FB8	1		11K2F3E 9K80D7W	125.000	115.700	68.6	228.7	12-31-2006
7	1	000140.16250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
7	1	000140.23750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
7	1	000140.31250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
7	1	000140.36250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
7	1	000140.51250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
7	1	000140.71250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
7	1	000140.81250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
7	1	000140.83750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
7	1	000140.86250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
7	1	000140.01250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
8	1	000140.91250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006

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8	1	000140.96250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
8	1	000142.13750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
8	1	000142.31250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
8	1	000142.38750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
8	1	000142.53750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
8	1	000142.71250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
8	1	000142.76250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
8	1	000142.81250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
8	1	000142.88750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
9	1	000140.96140000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
9	1	000142.13750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
9	1	000142.16250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
9	1	000142.31250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
9	1	000142.53750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
9	1	000142.66250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006

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9	1	000142.71250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
9	1	000142.81250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
9	1	000142.88750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
9	1	000140.96250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
10	1	000142.41250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
10	1	000142.58750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
10	1	000142.83750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
10	1	000142.98750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
11	1	000142.11250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
11	1	000142.26250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
11	1	000142.46250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
11	1	000142.61250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
11	1	000142.91250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			11-28-2007
11	1	000142.96250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			11-28-2007
12	1	000140.56250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006

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12	1	000140.88750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
12	1	000140.13750000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006
12	1	000140.26250000	MO8	100		11K2F3E 9K80D7W	110.000	160.000			12-31-2006

Control Points

Control Pt. No. 1

Address: 5900 EAST TUDOR

City: ANCHORAGE **County:** ANCHORAGE **State:** AK **Telephone Number:** (907)269-5744

Associated Call Signs

<NA>

Waivers/Conditions:

Authorized by waivers granted by MO&O DA 03-2612 adopted and released August 7, 2003. This system is subject to the terms and conditions outlined in the MO&O.