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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CAPITAL AREA MUTUAL AID FIRE COMPACT

CAPITAL AREA MUTUAL AID FIRE COMPACT
25 HALL STREET, SUITE 1H
PO BOX 3962
CONCORD, NH 03302-3962

Call Sign KVF642	File Number 0009349143
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0003301157

Grant Date 12-31-2020	Effective Date 12-31-2020	Expiration Date 03-13-2031	Print Date 01-01-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: PLAUSAWA HILL
City: PEMBROKE County: MERRIMACK State: NH
Lat (NAD83): 43-13-10.3 N Long (NAD83): 071-26-23.2 W ASR No.: Ground Elev: 311.0
- Loc. 3** Address: KEARSARGE MOUNTAIN
City: WARNER County: MERRIMACK State: NH
Lat (NAD83): 43-22-28.3 N Long (NAD83): 071-55-27.3 W ASR No.: N/A Ground Elev: 895.0
- Loc. 4** Address: JCT BEECH HILL PATCH ROADS
City: HOPKINTON County: MERRIMACK State: NH
Lat (NAD83): 43-12-52.3 N Long (NAD83): 071-38-39.3 W ASR No.: N/A Ground Elev: 224.0
- Loc. 5** Address: FORT MOUNTAIN
City: EPSOM County: MERRIMACK State: NH
Lat (NAD83): 43-11-04.3 N Long (NAD83): 071-19-10.2 W ASR No.: Ground Elev: 431.0
- Loc. 6** Area of operation
Operating within a 32.0 km radius around 43-12-23.3 N, 071-32-25.3 W,
MERRIMACK county, NH
- Loc. 7** Area of operation
Operating within a 40.0 km radius around fixed location 9
- Loc. 8** Address: 24 HORSESHOE POND LANE
City: CONCORD County: MERRIMACK State: NH
Lat (NAD83): 43-13-02.8 N Long (NAD83): 071-32-44.1 W ASR No.: 1219808 Ground Elev: 85.6

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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Fixed Location Address or Mobile Area of Operation

Loc. 9 Address: GOULD HILL

City: CONTOOCCOOK

County: MERRIMACK

State: NH

Lat (NAD83): 43-12-51.2 N **Long (NAD83):** 071-41-13.2 W **ASR No.:** **Ground Elev:** 263.0

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	000154.22000000	FB	1		11K0F3E	110.000	276.000	24.0	194.0	
1	1	000154.23500000	FB	1		11K0F3E	110.000	276.000	24.0	194.0	
1	1	000154.28000000	FB	1		11K0F3E	110.000	276.000	24.0	194.0	
1	1	000154.35500000	FB	1		11K0F3E	110.000	276.000	24.0	194.0	
3	1	000154.22000000	FB	1		11K0F3E	110.000	165.000	11.0	578.0	
3	1	000154.23500000	FB	1		11K0F3E	110.000	165.000	11.0	578.0	
3	1	000154.28000000	FB	1		11K0F3E	110.000	165.000	11.0	578.0	
3	1	000154.35500000	FB	1		11K0F3E	110.000	165.000	11.0	578.0	
4	1	000154.22000000	FB	1		11K0F3E	110.000	276.000	24.0	101.0	
4	1	000154.23500000	FB	1		11K0F3E	110.000	276.000	24.0	101.0	
4	1	000154.28000000	FB	1		11K0F3E	110.000	276.000	24.0	101.0	
4	1	000154.35500000	FB	1		11K0F3E	110.000	276.000	24.0	101.0	
5	1	000154.22000000	FB	1		11K0F3E	110.000	165.000	46.0	313.0	
5	1	000154.23500000	FB	1		11K0F3E	110.000	165.000	46.0	313.0	
5	1	000154.28000000	FB	1		11K0F3E	110.000	165.000	46.0	313.0	
5	1	000154.35500000	FB	1		11K0F3E	110.000	165.000	46.0	313.0	
6	1	000453.03750000	MO	1		11K0F3E	2.000	16.000			

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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
6	1	000453.91250000	MO	1		11K0F3E	2.000	16.000			
6	1	000458.03750000	MO	1		11K0F3E	2.000	16.000			
6	1	000458.91250000	MO	1		11K0F3E	2.000	16.000			
6	1	000460.58750000	MO	1		11K0F3E	2.000	16.000			
6	1	000460.63750000	MO	1		11K0F3E	2.000	16.000			
6	1	000465.58750000	MO	1		11K0F3E	2.000	14.000			
7	1	000154.22000000	MO	4000		11K0F3E	100.000	100.000			
7	1	000154.23500000	MO	4000		11K0F3E	100.000	100.000			
7	1	000154.28000000	MO	4000		11K0F3E	100.000	100.000			
7	1	000154.35500000	MO	4000		11K0F3E	100.000	100.000			
7	1	000154.22750000	MO	4000		11K0F3E	100.000	100.000			11-14-2012
8	1	000154.22000000	FB	1		11K0F3E	110.000	300.000	39.7	-19.2	08-27-2002
8	1	000154.23500000	FB	1		11K0F3E	110.000	300.000	39.7	-19.2	08-27-2002
8	1	000154.28000000	FB	1		11K0F3E	110.000	300.000	39.7	-19.2	08-27-2002
8	1	000154.35500000	FB	1		11K0F3E	110.000	300.000	39.7	-19.2	08-27-2002
9	1	000154.22000000	FB	1		11K0F3E	110.000	225.000	52.0	151.6	09-05-2003
9	1	000154.23500000	FB	1		11K0F3E	110.000	225.000	52.0	151.6	09-05-2003
9	1	000154.28000000	FB	1		11K0F3E	110.000	225.000	52.0	151.6	09-05-2003
9	1	000154.35500000	FB	1		11K0F3E	110.000	225.000	52.0	151.6	09-05-2003

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Control Points

Control Pt. No. 1

Address: 35 GREEN STREET

City: CONCORD **County:** MERRIMACK **State:** NH **Telephone Number:** (603)224-2545

Control Pt. No. 2

Address: 24 HORSESHOE POND LANE

City: CONCORD **County:** MERRIMACK **State:** NH **Telephone Number:** (603)228-2713

Control Pt. No. 6

Address: 24 HORSESHOE POND LANE

City: CONCORD **County:** MERRIMACK **State:** NH **Telephone Number:** (603)228-2713

Associated Call Signs

<NA>

Waivers/Conditions:

NONE