

REFERENCE COPY

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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: NATICK FIRE DEPARTMENT

ATTN: FIRE CHIEF
NATICK FIRE DEPARTMENT
22 EAST CENTRAL STREET
NATICK, MA 01760

Call Sign WQKE815	File Number 0008591256
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0005815923

Grant Date 01-21-2021	Effective Date 01-21-2021	Expiration Date 04-22-2029	Print Date 01-22-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 20 EAST CENTRAL ST.
City: NATICK **County:** MIDDLESEX **State:** MA
Lat (NAD83): 42-17-06.0 N **Long (NAD83):** 071-20-42.0 W **ASR No.:** **Ground Elev:** 56.0
- Loc. 2** **Area of operation**
Operating within a 15.0 km radius around fixed location 1
- Loc. 3** **Address:** 120 EAST CENTRAL
City: NATICK **County:** MIDDLESEX **State:** MA
Lat (NAD83): 42-17-06.0 N **Long (NAD83):** 071-20-42.0 W **ASR No.:** **Ground Elev:** 56.0
- Loc. 4** **Address:** 11245 WORCESTER STREET
City: NATICK **County:** MIDDLESEX **State:** MA
Lat (NAD83): 42-17-57.3 N **Long (NAD83):** 071-23-06.6 W **ASR No.:** **Ground Elev:** 45.0
- Loc. 5** **Address:** 57 UNION STREET
City: NATICK **County:** MIDDLESEX **State:** MA
Lat (NAD83): 42-16-50.3 N **Long (NAD83):** 071-20-46.2 W **ASR No.:** **Ground Elev:** 53.0

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: NATICK FIRE DEPARTMENT

Call Sign: WQKE815

File Number: 0008591256

Print Date: 01-22-2021

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	000472.80000000	FB2	1		11K2F3E 8K10F1D 8K10F1E	40.000	50.000	45.0	41.3	04-22-2010
2	1	000475.80000000	MO	200		11K2F3E 8K10F1D 8K10F1E	45.000	45.000			04-22-2010
2	1	000472.80000000	MO	200		11K2F3E 8K10F1D 8K10F1E	45.000	45.000			04-22-2010
3	1	000475.80000000	FX1	1		11K2F3E 8K10F1D 8K10F1E	45.000	45.000	6.0	39.0	04-22-2010
4	1	000472.80000000	FB2S	1		11K2F3E 8K10F1D 8K10F1E	40.000	50.000	12.2	-8.5	04-22-2010
5	1	000472.80000000	FB2S	1		11K2F3E 8K10F1D 8K10F1E	100.000	100.000	37.0	36.7	03-05-2013

Control Points

Control Pt. No. 1

Address: 20 EAST CENTRAL ST.

City: NATICK **County:** MIDDLESEX **State:** MA **Telephone Number:** (508)647-9559

Associated Call Signs

<NA>

Waivers/Conditions:

NONE