

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 |
| Radio Service PW - Public Safety Pool, Conventional | |
| Regulatory Status PMRS | |
| Frequency Coordination Number | |

FCC Registration Number (FRN): 0005815923

| | | | |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| Grant Date 04-22-2009 | Effective Date 03-06-2013 | Expiration Date 04-22-2019 | Print Date |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

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:

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 |
|---------|---------|-------------------|----------|-----------|------------|-------------------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 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