

REFERENCE COPY

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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: NEEDHAM, TOWN OF POLICE DEPARTMENT

NEEDHAM, TOWN OF POLICE DEPARTMENT
 99 SCHOOL STREET
 NEEDHAM, MA 02492

Call Sign KZR401	File Number 0010014382
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0003601945

Grant Date 04-22-2022	Effective Date 04-22-2022	Expiration Date 07-16-2032	Print Date 04-23-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 99 SCHOOL ST
 City: NEEDHAM County: NORFOLK State: MA
 Lat (NAD83): 42-16-43.4 N Long (NAD83): 071-14-11.9 W ASR No.: Ground Elev: 49.4
- Loc. 2** Address: 1421 CENTRAL AVENUE
 City: NEEDHAM County: NORFOLK State: MA
 Lat (NAD83): 42-16-37.0 N Long (NAD83): 071-15-28.6 W ASR No.: N/A Ground Elev: 49.1
- Loc. 3** Address: 140 CABOT STREET
 City: NEEDHAM County: NORFOLK State: MA
 Lat (NAD83): 42-18-12.0 N Long (NAD83): 071-13-03.5 W ASR No.: 1018331 Ground Elev: 45.7
- Loc. 4** Address: 200 WEST STREET
 City: DEDHAM County: NORFOLK State: MA
 Lat (NAD83): 42-15-24.1 N Long (NAD83): 071-12-34.7 W ASR No.: N/A Ground Elev: 73.2
- Loc. 5** Area of operation
 Operating within a 16.0 km radius around fixed location 1
- Loc. 6** Address: 99 School Street
 City: Needham County: NORFOLK State: MA
 Lat (NAD83): 42-16-43.6 N Long (NAD83): 071-14-11.9 W ASR No.: Ground Elev: 49.4

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	000470.36250000	FB2	1		11K0F3E 8K70D1W	110.000	180.000	36.6	45.0	
2	1	000470.36250000	FB2	1		11K0F3E 8K70D1W	100.000	65.000	60.7	64.9	01-28-2022
3	1	000470.36250000	FB2	1		11K0F3E 8K70D1W	100.000	65.000	64.0	70.0	01-28-2022
4	1	000470.36250000	FB2	1		11K0F3E 8K70D1W	100.000	25.000	53.3	83.6	01-28-2022
5	1	000470.36250000	MO	100		11K0F3E 8K70D1W	50.000	50.000			01-28-2022
5	1	000473.36250000	MO	100		11K0F3E 8K70D1W	50.000	50.000			01-28-2022
6	1	000473.36250000	FX1	1		11K0F3E 8K70D1W	40.000	10.000	12.0	3.8	01-28-2022

Control Points

Control Pt. No. 1

Address: 99 SCHOOL ST

City: NEEDHAM **County:** NORFOLK **State:** MA **Telephone Number:** (781)444-1212

Associated Call Signs

<NA>

Waivers/Conditions:

NONE