

REFERENCE COPY

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**Federal Communications Commission
Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: LOWELL REGIONAL TRANSIT AUTHORITY

ATTN: JEFF JONES
LOWELL REGIONAL TRANSIT AUTHORITY
100 HALE STREET
LOWELL, MA 01851

Call Sign WRU769	File Number 0009566257
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004900007

Grant Date 05-27-2021	Effective Date 05-27-2021	Expiration Date 07-24-2031	Print Date 05-27-2021
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** STUDENT UNION BLDG PAWTUCKET ST
City: LOWELL **County:** MIDDLESEX **State:** MA
Lat (NAD83): 42-39-14.3 N **Long (NAD83):** 071-19-07.2 W **ASR No.:** N/A **Ground Elev:** 30.0
- Loc. 2** **Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: MIDDLESEX county, MA
- Loc. 3** **Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 4** **Address:** TOWNSEND STREET
City: PEPPERELL **County:** MIDDLESEX **State:** MA
Lat (NAD83): 42-39-14.6 N **Long (NAD83):** 071-37-00.9 W **ASR No.:** N/A **Ground Elev:** 152.4
- Loc. 5** **Area of operation**
Operating within a 32.0 km radius around fixed location 4

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
1	1	000453.57500000	FB	1		11K2F3E 7K60FXE	75.000	100.000	61.0	38.0	

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: LOWELL REGIONAL TRANSIT AUTHORITY

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Antennas

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1	1	000453.57500000	FB2	1		11K2F3E 7K60FXE	75.000	100.000	61.0	38.0	
2	1	000458.57500000	FX1	1		11K2F3E 7K60FXE	20.000	20.000			
2	1	000458.31250000	FX1	1		11K2F3E 7K60FXE	20.000	20.000			
3	1	000458.57500000	MO	50		11K2F3E 7K60FXE	45.000	45.000			
4	1	000453.31250000	FB2	1		11K2F3E 7K60FXE	100.000	80.000	27.4	77.0	01-06-2015
5	1	000453.31250000	MO	80		11K2F3E 7K60FXE	40.000	40.000			01-06-2015
5	1	000458.31250000	MO	80		11K2F3E 7K60FXE	40.000	40.000			01-06-2015

Control Points

Control Pt. No. 1

Address: CLARK RD

City: TEWKSBURY **County:** MIDDLESEX **State:** MA **Telephone Number:** (508)452-6161

Control Pt. No. 2

Address: 100 HALE STREET

City: LOWELL **County:** MIDDLESEX **State:** MA **Telephone Number:** (978)459-0164

Associated Call Signs

<NA>

Waivers/Conditions:

NONE