

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: TEWKSBURY, TOWN OF

ATTN: POLICE CHIEF
 TEWKSBURY, TOWN OF
 918 MAIN STREET
 TEWKSBURY, MA 01876

Call Sign WIJ444	File Number 0010773454
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number 04PWAP63026057	

FCC Registration Number (FRN): 0005193149

Grant Date 04-29-2022	Effective Date 11-22-2023	Expiration Date 05-08-2032	Print Date 11-23-2023
---------------------------------	-------------------------------------	--------------------------------------	---------------------------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** SUMMIT OF ASTLE ST WATER TOWER
City: TEWKSBURY **County:** MIDDLESEX **State:** MA
Lat (NAD83): 42-37-08.4 N **Long (NAD83):** 071-15-54.1 W **ASR No.:** **Ground Elev:** 63.4
- Loc. 2** **Address:** 935 MAIN ST
City: TEWKSBURY **County:** MIDDLESEX **State:** MA
Lat (NAD83): 42-36-46.3 N **Long (NAD83):** 071-14-14.2 W **ASR No.:** **Ground Elev:** 37.0
- Loc. 3** **Address:** ST HOSPITAL BLDG 5
City: TEWKSBURY **County:** MIDDLESEX **State:** MA
Lat (NAD83): 42-36-31.3 N **Long (NAD83):** 071-13-10.2 W **ASR No.:** **Ground Elev:** 46.0
- Loc. 4** **Area of operation**
 Operating within a 48.0 km radius around fixed location 1
- Loc. 5** **Address:** SOUTH STATION, 2342 MAIN STREET
City: TEWKSBURY **County:** MIDDLESEX **State:** MA
Lat (NAD83): 42-34-46.0 N **Long (NAD83):** 071-11-35.6 W **ASR No.:** N/A **Ground Elev:** 34.7
- Loc. 6** **Address:** AMES HILL TOWER, 134 CATAMOUNT ROAD
City: TEWKSBURY **County:** MIDDLESEX **State:** MA
Lat (NAD83): 42-37-56.5 N **Long (NAD83):** 071-13-41.6 W **ASR No.:** N/A **Ground Elev:** 104.9

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: TEWKSBURY, TOWN OF

Call Sign: WIJ444

File Number: 0010773454

Print Date: 11-23-2023

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	000482.66250000	FB2	1		11K2F3E 8K10F1E 8K10F1W 8K70D1W	70.000	250.000	48.8	67.1	
2	1	000482.38750000	FB	1		11K2F3E 8K10F1E 8K10F1W 8K70D1W	20.000	72.000	11.0	16.0	
2	1	000482.66250000	FB	1		11K2F3E 8K10F1E 8K10F1W 8K70D1W	20.000	72.000	11.0	16.0	
2	1	000485.63750000	FX1	1		11K2F3E 8K10F1E 8K10F1W 8K70D1W	20.000	72.000	11.0	16.0	
2	1	000485.66250000	FX1	1		11K2F3E 8K10F1E 8K10F1W 8K70D1W	20.000	72.000	11.0	16.0	
2	1	000485.68750000	FX1	1		11K2F3E 8K10F1E 8K10F1W 8K70D1W	20.000	72.000	11.0	16.0	
3	1	000485.66250000	FX1	1		11K2F3E 8K10F1E 8K10F1W 8K70D1W	40.000	40.000	38.0	43.0	
4	1	000482.38750000	MO	38		11K2F3E 20K0F3E 8K10F3D 8K10F3E	59.000	150.000			
4	1	000482.66250000	MO	125		11K2F3E 8K10F1E 8K10F1W 8K70D1W	59.000	150.000			

Licensee Name: TEWKSBURY, TOWN OF

Call Sign: WIJ444

File Number: 0010773454

Print Date: 11-23-2023

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
4	1	000485.63750000	MO	38		11K2F3E 20K0F3E 8K10F3D 8K10F3E	59.000	150.000			
4	1	000485.66250000	MO	125		11K2F3E 8K10F1E 8K10F1W 8K70D1W	59.000	150.000			
4	1	000485.68750000	MO	38		11K2F3E 20K0F3E 8K10F3D 8K10F3E	59.000	150.000			
5	1	000482.66250000	FB2	1		11K2F3E 8K10F1E 8K10F1W 8K70D1W	100.000	266.300	41.1	35.3	11-22-2024
6	1	000482.66250000	FB2	1		11K2F3E 8K10F1E 8K10F1W 8K70D1W	100.000	258.600	36.6	95.6	11-22-2024

Control Points

Control Pt. No. 1

Address: POLICE STA 918 MAIN ST

City: TEWKSBURY **County:** MIDDLESEX **State:** MA **Telephone Number:** (978)851-7373

Associated Call Signs

<NA>

Waivers/Conditions:

IN ACCORDANCE WITH WAIVER OF RULE 90.307(D) GRANTED 7-29-91. OPERATION ON A SECONDARY NON-INTERFERENCE BASIS TO RECEPTION OF TELEVISION CHANNEL 15.

Waiver of rule 90.307(d) granted November 22, 2023 to permit base station on locations 1, 5 and 6 to operate less than distance listed under 90.307(d) to adjacent channel TV station WPXQ-TV.