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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: MASSACHUSETTS BAY TRANSPORTATION
AUTHORITY

ATTN: CHIEF ENGINEERS OFFICE
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY
32 COBBLE HILL ROAD
SOMERVILLE, MA 02143

Call Sign WPPX846	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0005189683

Grant Date 02-03-2015	Effective Date 08-04-2015	Expiration Date 03-07-2025	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: RAILROAD AVE AND MBTA ROW
City: ROWLEY County: ESSEX State: MA
Lat (NAD83): 42-42-30.3 N Long (NAD83): 070-51-28.2 W ASR No.: N/A Ground Elev: 7.0
- Loc. 2** Address: MARTIN ST AND MBTA ROW
City: SOUTH ACTON County: MIDDLESEX State: MA
Lat (NAD83): 42-27-40.3 N Long (NAD83): 071-27-42.2 W ASR No.: N/A Ground Elev: 60.0
- Loc. 3** Address: WILMINGTON JCT 1 MI N OF SALEM ST ON MBTA ROW
City: WILMINGTON County: MIDDLESEX State: MA
Lat (NAD83): 42-34-53.3 N Long (NAD83): 071-09-58.2 W ASR No.: N/A Ground Elev: 30.0
- Loc. 4** Address: RIVERSIDE AVE AND MBTA ROW
City: KINGSTON County: PLYMOUTH State: MA
Lat (NAD83): 41-59-44.4 N Long (NAD83): 070-43-20.1 W ASR No.: N/A Ground Elev: 2.0
- Loc. 5** Area of operation
Operating within a 40.0 km radius around 42-34-53.3 N, 071-09-58.2 W,
Wilmington, MIDDLESEX county, MA
- Loc. 6** Address: Ayer Road (Rte 2A) overpass at MBTA ROW
City: LITTLETON County: MIDDLESEX State: MA
Lat (NAD83): 42-33-03.1 N Long (NAD83): 071-31-40.5 W ASR No.: Ground Elev: 69.0

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.

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Fixed Location Address or Mobile Area of Operation

Loc. 7 Address: MBTA Layover Yard at Interstate Rte.95 South , Exit 25
City: PAWTUCKET County: PROVIDENCE State: RI
Lat (NAD83): 41-51-29.5 N Long (NAD83): 071-24-20.8 W ASR No.: Ground Elev: 16.0

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 meter	Construct Deadline Date
1	1	000160.32000000	FB	1		11K2F3E 4K00F1E	75.000	119.000	21.0	14.0	
2	1	000160.59000000	FB	1		11K2F3E 4K00F1E	75.000	119.000	24.0	11.0	
3	1	000160.32000000	FB	1		11K2F3E 4K00F1E	75.000	119.000	37.0	28.0	
3	1	000160.59000000	FB	1		11K2F3E 4K00F1E	75.000	119.000	37.0	28.0	
3	1	000160.69500000	FB	1		11K2F3E 4K00F1E	75.000	119.000	37.0	28.0	
3	1	000161.26500000	FB	1		11K2F3E 4K00F1E	75.000	119.000	37.0	28.0	04-24-2016
3	1	000160.21500000	FB	1		11K2F3E 4K00F1D	75.000	119.000	37.0	28.0	06-11-2016
4	1	000161.49000000	FB	1		11K2F3E 4K00F1E	75.000	119.000	6.0	12.0	
4	1	000160.72500000	FB	1		11K2F3E 4K00F1D	75.000	119.000	6.0	12.0	06-11-2016
5	1	000161.26500000	MO	800		11K2F3E 4K00F1D	75.000	75.000			04-24-2016
6	1	000160.59000000	FB	1		11K2F3E 4K00F1D	50.000	50.000	5.0	-4.0	08-04-2016
7	1	000161.46000000	FB	1		11K2F3E 4K00F1D	50.000	80.000	17.0	-13.0	08-04-2016
7	2	000161.46000000	FB	1		11K2F3E 4K00F1D	50.000	80.000	17.0	-13.0	08-04-2016

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7	2	000160.87500000	FB	1		11K2F3E 4K00F1D	50.000	80.000	17.0	s-13.0	08-04-2016

Control Points

Control Pt. No. 1

Address: 32 COBBLE HILL RD

City: SOMERVILLE County: MIDDLESEX State: MA Telephone Number: (617)222-3628

Associated Call Signs

Waivers/Conditions:

NONE