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

RADIO STATION AUTHORIZATION

LICENSEE: MANCHESTER, TOWN OF

ATTN: BATTALION CHIEF DAN HUPPE
MANCHESTER, TOWN OF
75 CENTER ST
MANCHESTER, CT 06040

Call Sign KCB851	File Number 0007171522
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0003566841

Grant Date 07-18-2011	Effective Date 03-07-2016	Expiration Date 06-19-2021	Print Date 03-08-2016
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 75 CENTER ST
City: MANCHESTER County: HARTFORD State: CT
Lat (NAD83): 41-46-32.4 N Long (NAD83): 072-31-24.3 W ASR No.: Ground Elev: 76.0
- Loc. 2** Address: 138 MC KEE ST
City: MANCHESTER County: HARTFORD State: CT
Lat (NAD83): 41-46-10.4 N Long (NAD83): 072-30-37.3 W ASR No.: N/A Ground Elev: 50.0
- Loc. 3** Address: 11 WEAVER RD
City: MANCHESTER County: HARTFORD State: CT
Lat (NAD83): 41-47-09.4 N Long (NAD83): 072-30-03.3 W ASR No.: N/A Ground Elev: 93.0
- Loc. 4** Address: 105 HIGHLAND ST
City: MANCHESTER County: HARTFORD State: CT
Lat (NAD83): 41-45-54.4 N Long (NAD83): 072-29-40.3 W ASR No.: N/A Ground Elev: 127.0
- Loc. 5** Address: 1039 TOLLAND TPKE
City: MANCHESTER County: HARTFORD State: CT
Lat (NAD83): 41-47-41.4 N Long (NAD83): 072-32-55.3 W ASR No.: N/A Ground Elev: 47.0
- Loc. 6** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: CT
- Loc. 7** Area of operation
Operating within a 16.0 km radius around fixed location 1

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. 8 Address: 239 E MIDDLE TPK

City: MANCHESTER

County: HARTFORD

State: CT

Lat (NAD83): 41-46-56.4 N Long (NAD83): 072-30-56.3 W ASR No.: Ground Elev: 85.0

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 meters	Construct Deadline Date
1	1	000033.9400000	FB	1		20K0F3E	100.000	100.000	43.0	19.0	
1	1	000154.2650000	FB	1		11K2F3E	60.000	60.000	43.0	19.0	
1	1	000154.3550000	FB2	1		11K2F3E	110.000	220.000	43.0	19.0	
1	1	000154.3550000	FBS	3		11K2F3E	100.000	100.000	43.0	19.0	
1	1	000154.4150000	FB	1		11K2F3E	30.000	30.000	43.0	19.0	
1	1	000453.2125000	FB2	1		11K2F3E	100.000	100.000	43.0	19.0	03-19-2004
2	1	000154.3550000	FB	1		11K2F3E	60.000	60.000	14.0	-46.0	
2	1	000154.4150000	FB	1		11K2F3E	30.000	30.000	14.0	-46.0	
3	1	000154.3550000	FB	1		11K2F3E	60.000	60.000	14.0	-7.0	
3	1	000154.4150000	FB	1		11K2F3E	30.000	30.000	14.0	-7.0	
4	1	000154.3550000	FB	1		11K2F3E	60.000	60.000	17.0	29.0	
4	1	000154.4150000	FB	1		11K2F3E	30.000	30.000	17.0	29.0	
5	1	000154.3550000	FB	1		11K2F3E	60.000	60.000	14.0	-23.0	
5	1	000154.4150000	FB	1		11K2F3E	30.000	30.000	14.0	-23.0	
6	1	000153.8900000	FX1	9		11K2F3E	60.000	15.000			
7	1	000033.9400000	MO	5		20K0F3E	60.000	60.000			
7	1	000153.8900000	MO	55		11K2F3E	60.000	60.000			

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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
7	1	000154.26500000	MO	5		11K2F3E	110.000	110.000			
7	1	000154.35500000	MO	55		11K2F3E	60.000	60.000			
7	1	000154.41500000	MO	55		11K2F3E	30.000	30.000			
7	1	000458.21250000	MO	55		11K2F3E	50.000	50.000			03-19-2004
7	1	000453.21250000	MO	55		11K2F3E	50.000	50.000			03-19-2004
7	1	000453.46250000	MO	55		11K2F3E	50.000	50.000			03-19-2004
7	1	000458.46250000	MO	55		11K2F3E	50.000	50.000			03-19-2004
8	1	000453.46250000	FB2	1		11K2F3E	100.000	75.000	19.0	19.0	03-19-2004

Control Points

Control Pt. No. 1

Address: 75 CENTER ST

City: MANCHESTER County: HARTFORD State: CT Telephone Number: (860)647-3262

Control Pt. No. 2

Address: 239 E MIDDLE TPK

City: MANCHESTER County: HARTFORD State: CT Telephone Number: (860)645-5500

Associated Call Signs

KCB851, KRN598

<NA>

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.