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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: COMMONWEALTH OF MASSACHUSETTS

ATTN: COMMUNICATIONS
COMMONWEALTH OF MASSACHUSETTS
400 WORCESTER RD
FRAMINGHAM, MA 01702-5399

Call Sign KNIR866	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004889960

Grant Date 03-26-2002	Effective Date 12-23-2003	Expiration Date 06-23-2012	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 2** Address: RADIO TWR POW WOW HILL
City: AMESBURY County: ESSEX State: MA
Lat (NAD83): 42-51-56.3 N Long (NAD83): 070-56-12.2 W ASR No.: Ground Elev: 95.0
- Loc. 3** Address: STATE HOSP 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** Address: EOC COMPLEX 9 SCHOOL ST
City: AMESBURY County: ESSEX State: MA
Lat (NAD83): 42-51-21.3 N Long (NAD83): 070-56-01.2 W ASR No.: Ground Elev: 25.0
- Loc. 5** Address: FIRE DEPT BROAD ST
City: MERRIMAC County: ESSEX State: MA
Lat (NAD83): 42-50-04.3 N Long (NAD83): 071-00-02.2 W ASR No.: Ground Elev: 33.0
- Loc. 6** Address: POLICE DEPT 25 HIGH ST
City: NEWBURY County: ESSEX State: MA
Lat (NAD83): 42-47-52.3 N Long (NAD83): 070-51-40.2 W ASR No.: Ground Elev: 8.0
- Loc. 7** Address: POLICE DEPT GREEN ST
City: NEWBURYPORT County: ESSEX State: MA
Lat (NAD83): 42-48-39.3 N Long (NAD83): 070-52-14.2 W ASR No.: Ground Elev: 8.0

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: COMMONWEALTH OF MASSACHUSETTS

Call Sign: KNIR866

File Number:

Print Date:

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
2	1	000045.36000000	FB	1		20K0F3E	100.000	80.000	34.0		
2	2	000153.96500000	FB2	1		20K0F3E	100.000	400.000	46.0		
3	1	000153.96500000	FB	1		20K0F3E	40.000	90.000	42.0		
3	1	000155.95500000	FX1	1		20K0F3E	40.000	90.000	42.0		
4	1	000153.96500000	FB	1		20K0F3E	50.000	350.000	27.0		
4	1	000155.95500000	FX1	1		20K0F3E	50.000	350.000	27.0		
5	1	000153.96500000	FB	1		20K0F3E	25.000	100.000	8.0		
5	1	000155.95500000	FX1	1		20K0F3E	25.000	100.000	8.0		
6	1	000153.96500000	FB	1		20K0F3E	25.000	100.000	4.0		
6	1	000155.95500000	FX1	1		20K0F3E	25.000	100.000	4.0		
7	1	000153.96500000	FB	1		20K0F3E	25.000	100.000	11.0		
7	1	000155.95500000	FX1	1		20K0F3E	25.000	100.000	11.0		

Control Points

Control Pt. No. 1

Address: TEWKSBURY STATE HOSP BLDG 5

City: TEWKSBURY **County:** **State:** MA **Telephone Number:** (617)875-1381

Associated Call Signs

<NA>

Waivers/Conditions:

Authorization on a secondary basis.

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