



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: MERRIMACK VALLEY RADIO, LLC

MERRIMACK VALLEY RADIO, LLC
61 BIRCH ROAD
ANDOVER, MA 01810

Call Sign KZ2509	File Number
Radio Service RP - Broadcast Auxiliary Remote Pickup	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN):

Grant Date 09-07-2000	Effective Date 01-01-2005	Expiration Date 04-01-2014	Print Date 11-30-2007
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 **Area of Operation**
LOWELL MA

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	000170.15000000	MO	1		12K5F3E	0.020				

Broadcast Auxiliary Parent Station Facility ID Number. 49416

Waivers/Conditions:

Licenses superseded to limit the emission to no more than 12.5 KHz effective 1/1/2005 pursuant to Report and Order in ET Docket No. 01-75.(FCC02-298)

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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MERRIMACK VALLEY RADIO, LLC
 61 BIRCH ROAD
 ANDOVER, MA 01810

Call Sign KCG492	File Number
Radio Service RP - Broadcast Auxiliary Remote Pickup	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN):

Grant Date 07-07-2000	Effective Date 07-07-2000	Expiration Date 04-01-2014	Print Date 11-30-2007
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 **Address:** 243 CENTRAL ST
 City: LOWELL **County:** **State:**
 Lat (NAD83): 42-38-30.3 N **Long (NAD83):** 071-18-28.2 W **ASR No.:** **Ground Elev:**

Loc. 2 **Area of Operation**
 Countywide: MIDDLESEX, MA

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	000026.37000000	FB	2		20K0F3E	60.000		30.0		
2	1	000026.37000000	MO	1		20K0F3E	60.000		30.0		

Broadcast Auxiliary Parent Station Facility ID Number. 49416

Waivers/Conditions:

NONE

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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MERRIMACK VALLEY RADIO, LLC
 61 BIRCH ROAD
 ANDOVER, MA 01810

Call Sign KG9741	File Number
Radio Service RP - Broadcast Auxiliary Remote Pickup	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN):

Grant Date 04-01-1978	Effective Date 04-01-1978	Expiration Date 04-01-2014	Print Date 11-30-2007
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 **Area of Operation**
 LOWELL MA

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	000161.70000000	MO	1		30K0F3E	40.000				

Broadcast Auxiliary Parent Station Facility ID Number. 49416

Waivers/Conditions:

NONE

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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ANDOVER, MA 01810

Call Sign WGR846	
File Number	
Radio Service AS - Aural Studio Transmitter Link	
SMSA	Station Class

FCC Registration Number (FRN):

Grant Date 04-07-1980	Effective Date 04-07-1980	Expiration Date 04-01-2014	Print Date 11-30-2007
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LOCATION

Fixed Location Address or Area of Operation:

243 CENTRAL ST

City: LOWELL **County:** MIDDLESEX **State:** MA

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001		42-38-30.3 N	071-18-28.2 W	30.5	
002		42-39-16.3 N	071-21-41.2 W	44.8	

FREQUENCY PATHS

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
947.875	0.00500	250KF9W	56.5		001	1	001	18.3	17.5	22.7	V	288.0	002	

Waivers/Conditions:

The Facility ID of the Associated Broadcast Parent Station for this license is 49416.

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.