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

**RADIO STATION AUTHORIZATION**

LICENSEE: AYER, TOWN OF

ATTN: FIRE DEPT  
AYER, TOWN OF  
1 WEST MAIN STREET  
AYER, MA 01432

<b>Call Sign</b> KAQ921	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0003604600

<b>Grant Date</b> 06-29-2002	<b>Effective Date</b> 02-03-2003	<b>Expiration Date</b> 08-11-2012	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: OFF WASHINGTON ST, BY HILL TOP SCHOOL  
City: AYER County: MIDDLESEX State: MA  
Lat (NAD83): 42-33-54.5 N Long (NAD83): 071-34-45.2 W ASR No.: Ground Elev: 117.0
- Loc. 2** Address: 1 WEST MAIN STREET  
City: AYER County: MIDDLESEX State: MA  
Lat (NAD83): 42-33-36.7 N Long (NAD83): 071-35-26.5 W ASR No.: Ground Elev: 69.0
- Loc. 3** Area of operation  
Operating within a 40.0 km radius around fixed location 2

**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	000046.14000000	FB	1		20K0F3E	110.000	110.000	32.0	58.7	
1	1	000046.10000000	FB	1		20K0F3E	110.000	110.000	32.0	58.7	02-03-2004
2	1	000046.14000000	FB	1		20K0F3E	110.000	110.000	13.0	-14.7	02-03-2004

**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: AYER, TOWN OF

Call Sign: KAQ921

File Number:

Print Date:

**Antennas**

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2	1	000046.10000000	FB	1		20K0F3E	110.000	110.000	13.0	-14.7	02-03-2004
3	1	000046.14000000	MO	42		20K0F3E	110.000	110.000			02-03-2004
3	1	000046.10000000	MO	42		20K0F3E	110.000	110.000			02-03-2004

**Control Points**

**Control Pt. No. 1**

Address: 1 WEST MAIN ST

City: AYER County: MIDDLESEX State: MA Telephone Number: (978)772-8231

**Associated Call Signs**

<NA>

**Waivers/Conditions:**

NONE