

**REFERENCE COPY**

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



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

**RADIO STATION AUTHORIZATION**

LICENSEE: ALAMANCE, COUNTY OF

ATTN: FIRE MARSHALL  
ALAMANCE, COUNTY OF  
124 W ELM ST  
GRAHAM, NC 27253

<b>Call Sign</b> WQN705	<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): 0001913375

<b>Grant Date</b> 04-29-1996	<b>Effective Date</b> 04-29-1996	<b>Expiration Date</b> 04-29-2001	<b>Print Date</b>
---------------------------------	-------------------------------------	--------------------------------------	-------------------

**STATION TECHNICAL SPECIFICATIONS**

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

- Loc. 1** Address: .9 MI S OF INT OF SR54 & ALFORD RD  
City: GRAHAM County: ALAMANCE State: NC  
Lat (NAD83): 36-00-54.5 N Long (NAD83): 079-20-53.1 W ASR No.: Ground Elev: 177.0
- Loc. 2** Address: ATOP WATER TANK AT W NC66 & UNION ST  
City: BURLINGTON County: ALAMANCE State: NC  
Lat (NAD83): 36-05-30.5 N Long (NAD83): 079-26-21.1 W ASR No.: N/A Ground Elev: 196.0
- Loc. 3** Address: 124 W ELM ST  
City: GRAHAM County: ALAMANCE State: NC  
Lat (NAD83): 36-05-06.5 N Long (NAD83): 079-26-21.1 W ASR No.: N/A Ground Elev: 192.0
- Loc. 4** Area of operation  
Operating within a 40.0 km radius around fixed location 1

**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	000154.22000000	FB2	1		20K0F3E	110.000	155.000	65.0	38.0	
2	1	000154.22000000	FB	1		20K0F3E	110.000	110.000	45.0	35.0	

**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: ALAMANCE, COUNTY OF

Call Sign: WQN705

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	000154.38500000	FB	1		20K0F3E	110.000	110.000	45.0	35.0	
3	1	000154.28000000	FB	1		20K0F3E	110.000	200.000	18.0	3.0	
4	1	000154.22000000	MO	500		20K0F3E	110.000	100.000			
4	1	000154.28000000	MO	500		20K0F3E	110.000	100.000			
4	1	000154.38500000	MO	500		20K0F3E	110.000	100.000			
4	1	000159.07500000	MO	500		20K0F3E	110.000	100.000			

**Control Points**

**Control Pt. No. 1**

Address: 124 W ELM ST

City: GRAHAM County: State: NC Telephone Number: (910)228-1312

**Associated Call Signs**

<NA>

**Waivers/Conditions:**

(154.280)