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

**RADIO STATION AUTHORIZATION**

LICENSEE: NORTH CAROLINA STATE HIGHWAY PATROL

NORTH CAROLINA STATE HIGHWAY PATROL  
4702 MAIL SERVICE CENTER  
RALEIGH, NC 27699-4702

<b>Call Sign</b> WQHJ334	<b>File Number</b>
<b>Radio Service</b> YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0001913888

<b>Grant Date</b> 03-18-2014	<b>Effective Date</b> 03-18-2014	<b>Expiration Date</b> 09-14-2014	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

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

- Loc. 1 Address:** 2318 Grant Mountain Rd.  
**City:** Marion      **County:** MCDOWELL      **State:** NC  
**Lat (NAD83):** 35-39-32.4 N    **Long (NAD83):** 081-59-38.3 W    **ASR No.:** 1247725    **Ground Elev:** 702.2
- Loc. 2 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	000866.16250000	FB2C	1		20K0F3E	100.000	300.000	91.4	420.1	
1	1	000866.58750000	FB2C	1		20K0F3E	100.000	300.000	91.4	420.1	
1	1	000867.22500000	FB2C	1		20K0F3E	100.000	300.000	91.4	420.1	
1	1	000867.63750000	FB2C	1		20K0F3E	100.000	300.000	91.4	420.1	
1	1	000868.88750000	FB2C	1		20K0F3E	100.000	300.000	91.4	420.1	

**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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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	000851.16250000	FB2C	1		20K0F3E	100.000	300.000	91.4	420.1	
1	1	000851.58750000	FB2C	1		20K0F3E	100.000	300.000	91.4	420.1	
1	1	000852.22500000	FB2C	1		20K0F3E	100.000	300.000	91.4	420.1	
1	1	000852.63750000	FB2C	1		20K0F3E	100.000	300.000	91.4	420.1	
1	1	000853.88750000	FB2C	1		20K0F3E	100.000	300.000	91.4	420.1	
2	1	000821.16250000	MO	550		20K0F3E	35.000	85.000			
2	1	000822.22500000	MO	550		20K0F3E	35.000	85.000			
2	1	000822.63750000	MO	550		20K0F3E	35.000	85.000			
2	1	000823.88750000	MO	550		20K0F3E	35.000	85.000			
2	1	000821.58750000	MO	550		20K0F3E	35.000	85.000			
2	1	000806.16250000	MO	550		20K0F3E	35.000	85.000			
2	1	000807.22500000	MO	550		20K0F3E	35.000	85.000			
2	1	000807.63750000	MO	550		20K0F3E	35.000	85.000			
2	1	000808.88750000	MO	550		20K0F3E	35.000	85.000			
2	1	000806.58750000	MO	550		20K0F3E	35.000	85.000			

Control Points

Control Pt. No. 1

Address: 3318 Garner Road

City: Raleigh County: WAKE State: NC Telephone Number: (919)662-4440

Associated Call Signs

**Licensee Name:** NORTH CAROLINA STATE HIGHWAY

**Call Sign:** WQHJ334

**File Number:**

**Print Date:**

<NA>

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**Waivers/Conditions:**

Special Temporary Authority is authorized on a secondary non-interference basis.

This Special Temporary Authorization may be terminated at the Bureau's discretion, without a hearing, if conditions warrant. Under no circumstances may the facility(ies) authorized herein become a hazard to air navigation or violate the terms of an international agreement or treaty. If an application for permanent authority is on file with the Commission, this action is taken without prejudice to that application. Post and/or retain a copy of this authorization as required by the Commission's Rules.

You are advised that this STA is issued without prejudice to any subsequent channel assignment that may be made in connection with reconfiguration of the 800 MHz band pursuant to Report & Order, FCC 04-168, released August 6, 2004 & Supplemental Order, FCC 04-294, released December 22, 2004. Further, grant of this STA does not establish precedence for the requested channels when the 800 MHz band is reconfigured -- you may be required to file an application for modification of license to specify frequencies other than those covered by this STA.

It is the responsibility of the licensee to notify the TA of this action in order to be provided with replacement frequencies.