

**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: NORTH CAROLINA STATE HIGHWAY PATROL

ATTN: TSU - SPECTRUM RESOURCES MANAGER  
NORTH CAROLINA STATE HIGHWAY PATROL  
4231 MAIL SERVICE CENTER  
RALEIGH, NC 27699-4231

<b>Call Sign</b> WQCS907	<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> 03-05-2015	<b>Effective Date</b> 07-30-2015	<b>Expiration Date</b> 05-17-2025	<b>Print Date</b>
---------------------------------	-------------------------------------	--------------------------------------	-------------------

**STATION TECHNICAL SPECIFICATIONS**

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

- Loc. 1 Address:** HP-1297, WALLACE, 175 HILTON HEIGHTS ROAD  
**City:** WALLACE      **County:** DUPLIN      **State:** NC  
**Lat (NAD83):** 34-45-13.0 N    **Long (NAD83):** 077-59-22.0 W    **ASR No.:** 1002332    **Ground Elev:** 16.1
- 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	000851.8000000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	91.7	90.0	03-09-2014
1	1	000852.3125000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	91.7	90.0	03-09-2014
1	1	000852.6750000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	91.7	90.0	03-09-2014
1	1	000853.2125000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	91.7	90.0	03-09-2014

**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: NORTH CAROLINA STATE HIGHWAY

Call Sign: WQCS907

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
1	1	000853.68750000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	91.7	90.0	03-09-2014
1	1	000857.71250000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	91.7	90.0	07-30-2016
1	1	000859.43750000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	91.7	90.0	07-30-2016
2	1	000806.80000000	MO	800		8K30F1W 9K80D7W	35.000	40.000			03-09-2014
2	1	000807.31250000	MO	800		8K30F1W 9K80D7W	35.000	40.000			03-09-2014
2	1	000807.67500000	MO	800		8K30F1W 9K80D7W	35.000	40.000			03-09-2014
2	1	000808.21250000	MO	800		8K30F1W 9K80D7W	35.000	40.000			03-09-2014
2	1	000808.68750000	MO	800		8K30F1W 9K80D7W	35.000	40.000			03-09-2014
2	1	000812.71250000	MO	800		8K30F1W 9K80D7W	35.000	40.000			07-30-2016
2	1	000814.43750000	MO	800		8K30F1W 9K80D7W	35.000	40.000			07-30-2016

Control Points

Control Pt. No. 1

Address: 3318 GARNER ROAD, BLDG #2

City: RALEIGH County: WAKE State: NC Telephone Number: (888)928-4737

Associated Call Signs

<NA>

Waivers/Conditions:

NONE