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

**RADIO STATION AUTHORIZATION**

LICENSEE: NORTH CAROLINA STATE HIGHWAY PATROL

ATTN: SCOTT SMITH  
NORTH CAROLINA STATE HIGHWAY PATROL  
4231 MAIL SERVICE CENTER  
RALEIGH, NC 27699-4231

<b>Call Sign</b> WQFP534	<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> 06-06-2016	<b>Effective Date</b> 08-06-2020	<b>Expiration Date</b> 08-31-2026	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

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

**Loc. 1** Address: HP-1160, Louisburg, 287 T Kemp Road  
City: LOUISBURG County: FRANKLIN State: NC  
Lat (NAD83): 36-05-38.2 N Long (NAD83): 078-19-11.5 W ASR No.: 1280573 Ground Elev: 78.9

**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	000852.13750000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	120.0	100.8	03-02-2014
1	1	000852.62500000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	120.0	100.8	03-02-2014
1	1	000852.87500000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	120.0	100.8	03-02-2014
1	1	000853.36250000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	120.0	100.8	03-02-2014

**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.

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Antennas

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1	1	000853.68750000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	120.0	100.8	03-02-2014
1	1	000853.11250000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	120.0	100.8	07-06-2019
1	1	000853.93750000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	120.0	100.8	07-06-2019
1	1	000855.23750000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	120.0	100.8	08-06-2021
2	1	000807.13750000	MO	1200		8K30F1W 9K80D7W	35.000	35.000			03-02-2014
2	1	000807.62500000	MO	1200		8K30F1W 9K80D7W	35.000	35.000			03-02-2014
2	1	000807.87500000	MO	1200		8K30F1W 9K80D7W	35.000	35.000			03-02-2014
2	1	000808.36250000	MO	1200		8K30F1W 9K80D7W	35.000	35.000			03-02-2014
2	1	000808.68750000	MO	1200		8K30F1W 9K80D7W	35.000	35.000			03-02-2014
2	1	000808.11250000	MO	1200		8K30F1W 9K80D7W	35.000	35.000			07-06-2019
2	1	000808.93750000	MO	1200		8K30F1W 9K80D7W	35.000	35.000			07-06-2019
2	1	000810.23750000	MO	1200		8K30F1W 9K80D7W	35.000	35.000			08-06-2021

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

**Licensee Name:** NORTH CAROLINA STATE HIGHWAY

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**Print Date:**

<NA>

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**Waivers/Conditions:**

NONE

Reference Copy