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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><br>WQTB557                                                                      | <b>File Number</b><br>0010711629 |
| <b>Radio Service</b><br>YE -<br>PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851<br>-862MHz,Trunked |                                  |
| <b>Regulatory Status</b><br>PMRS                                                                 |                                  |
| <b>Frequency Coordination Number</b>                                                             |                                  |

**FCC Registration Number (FRN):** 0001913888

|                                 |                                     |                                      |                                 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|
| <b>Grant Date</b><br>10-02-2023 | <b>Effective Date</b><br>10-02-2023 | <b>Expiration Date</b><br>12-26-2033 | <b>Print Date</b><br>10-03-2023 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

**STATION TECHNICAL SPECIFICATIONS**

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

**Loc. 1 Address:** HP-1317, WINSTON SALEM ST UNIV, REYNOLDS PK ROAD  
**City:** WINSTON SALEM **County:** FORSYTH **State:** NC  
**Lat (NAD83):** 36-05-24.0 N **Long (NAD83):** 080-13-19.0 W **ASR No.:** 1008257 **Ground Elev:** 238.0

**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       | 000852.21250000   | FB2C      | 1         |            | 8K30F1W<br>9K80D7W  | 100.000              | 120.000     | 90.8               | 58.9            | 12-26-2014              |
| 1       | 1       | 000852.55000000   | FB2C      | 1         |            | 8K30F1W<br>9K80D7W  | 100.000              | 120.000     | 90.8               | 58.9            | 12-26-2014              |
| 1       | 1       | 000852.98750000   | FB2C      | 1         |            | 8K30F1W<br>9K80D7W  | 100.000              | 120.000     | 90.8               | 58.9            | 12-26-2014              |
| 1       | 1       | 000853.48750000   | FB2C      | 1         |            | 8K30F1W<br>9K80D7W  | 100.000              | 120.000     | 90.8               | 58.9            | 12-26-2014              |

**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:** WQTB557

**File Number:** 0010711629

**Print Date:** 10-03-2023

**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       | 000853.95000000   | FB2C      | 1         |            | 8K30F1W<br>9K80D7W  | 100.000              | 120.000     | 90.8               | 58.9            | 12-26-2014              |
| 1       | 1       | 000855.98750000   | FB2C      | 1         |            | 8K30F1W<br>9K80D7W  | 100.000              | 120.000     | 90.8               | 58.9            | 10-14-2016              |
| 1       | 1       | 000856.73750000   | FB2C      | 1         |            | 8K30F1W<br>9K80D7W  | 100.000              | 120.000     | 90.8               | 58.9            | 02-04-2020              |
| 1       | 1       | 000859.91250000   | FB2C      | 1         |            | 8K30F1W<br>9K80D7W  | 100.000              | 120.000     | 90.8               | 58.9            | 05-13-2022              |
| 2       | 1       | 000807.21250000   | MO        | 4800      |            | 8K30F1W<br>9K80D7W  | 35.000               | 35.000      |                    |                 | 12-26-2014              |
| 2       | 1       | 000807.55000000   | MO        | 4800      |            | 8K30F1W<br>9K80D7W  | 35.000               | 35.000      |                    |                 | 12-26-2014              |
| 2       | 1       | 000807.98750000   | MO        | 4800      |            | 8K30F1W<br>9K80D7W  | 35.000               | 35.000      |                    |                 | 12-26-2014              |
| 2       | 1       | 000808.48750000   | MO        | 4800      |            | 8K30F1W<br>9K80D7W  | 35.000               | 35.000      |                    |                 | 12-26-2014              |
| 2       | 1       | 000808.95000000   | MO        | 4800      |            | 8K30F1W<br>9K80D7W  | 35.000               | 35.000      |                    |                 | 12-26-2014              |
| 2       | 1       | 000810.98750000   | MO        | 4800      |            | 8K30F1W<br>9K80D7W  | 35.000               | 35.000      |                    |                 | 10-14-2016              |
| 2       | 1       | 000811.73750000   | MO        | 4800      |            | 8K30F1W<br>9K80D7W  | 35.000               | 35.000      |                    |                 | 02-04-2020              |
| 2       | 1       | 000814.91250000   | MO        | 4800      |            | 8K30F1W<br>9K80D7W  | 35.000               | 35.000      |                    |                 | 05-13-2022              |

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**Control Points**

**Control Pt. No. 1**

**Address:** 3318 GARNER ROAD, BLDG #2

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

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**Associated Call Signs**

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<NA>

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**Waivers/Conditions:**

NONE

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