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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

Call Sign WQTB557	File Number 0010711629
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851-862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001913888

Grant Date 10-02-2023	Effective Date 10-02-2023	Expiration Date 12-26-2033	Print Date 10-03-2023
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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 9K80D7W	100.000	120.000	90.8	58.9	12-26-2014
1	1	000852.55000000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	90.8	58.9	12-26-2014
1	1	000852.98750000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	90.8	58.9	12-26-2014
1	1	000853.48750000	FB2C	1		8K30F1W 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.

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

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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<NA>

Waivers/Conditions:

NONE

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