

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

Call Sign WQTZ990	File Number 0010983570
Radio Service SY - Trunked Public Safety 700 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001913888

Grant Date 03-21-2024	Effective Date 03-21-2024	Expiration Date 05-16-2034	Print Date 03-22-2024
---------------------------------	-------------------------------------	--------------------------------------	---------------------------------

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: HP-1303, WENDELL AAA, 16739 BUFFALO ROAD
City: WENDELL **County:** JOHNSTON **State:** NC
Lat (NAD83): 35-44-17.2 N **Long (NAD83):** 078-23-18.5 W **ASR No.:** 1008959 **Ground Elev:** 96.0

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	000771.50625000	FB2C	1		8K30F1W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000771.50625000	FB2C	1		9K80D7W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000769.80625000	FB2C	1		8K30F1W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000769.80625000	FB2C	1		9K80D7W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000770.05625000	FB2C	1		8K30F1W	100.000	200.000	100.0	109.5	05-16-2015

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: WQTZ990

File Number: 0010983570

Print Date: 03-22-2024

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	000770.05625000	FB2C	1		9K80D7W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000770.85625000	FB2C	1		8K30F1W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000770.85625000	FB2C	1		9K80D7W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000771.20625000	FB2C	1		8K30F1W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000771.20625000	FB2C	1		9K80D7W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000771.85625000	FB2C	1		8K30F1W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000771.85625000	FB2C	1		9K80D7W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000772.20625000	FB2C	1		8K30F1W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000772.20625000	FB2C	1		9K80D7W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000772.48125000	FB2C	1		8K30F1W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000772.48125000	FB2C	1		9K80D7W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000772.73125000	FB2C	1		8K30F1W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000772.73125000	FB2C	1		9K80D7W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000774.48125000	FB2C	1		8K30F1W	100.000	200.000	100.0	109.5	05-16-2015
1	1	000774.48125000	FB2C	1		9K80D7W	100.000	200.000	100.0	109.5	05-16-2015
2	1	000802.48125000	MO	4800		8K30F1W	30.000	30.000			05-16-2015
2	1	000802.48125000	MO	4800		9K80D7W	30.000	30.000			05-16-2015
2	1	000802.73125000	MO	4800		8K30F1W	30.000	30.000			05-16-2015
2	1	000802.73125000	MO	4800		9K80D7W	30.000	30.000			05-16-2015
2	1	000804.48125000	MO	4800		8K30F1W	30.000	30.000			05-16-2015

Licensee Name: NORTH CAROLINA STATE HIGHWAY

Call Sign: WQTZ990

File Number: 0010983570

Print Date: 03-22-2024

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
2	1	000804.48125000	MO	4800		9K80D7W	30.000	30.000			05-16-2015
2	1	000799.80625000	MO	4800		8K30F1W	30.000	30.000			05-16-2015
2	1	000799.80625000	MO	4800		9K80D7W	30.000	30.000			05-16-2015
2	1	000800.05625000	MO	4800		8K30F1W	30.000	30.000			05-16-2015
2	1	000800.05625000	MO	4800		9K80D7W	30.000	30.000			05-16-2015
2	1	000800.85625000	MO	4800		8K30F1W	30.000	30.000			05-16-2015
2	1	000800.85625000	MO	4800		9K80D7W	30.000	30.000			05-16-2015
2	1	000801.20625000	MO	4800		8K30F1W	30.000	30.000			05-16-2015
2	1	000801.20625000	MO	4800		9K80D7W	30.000	30.000			05-16-2015
2	1	000801.50625000	MO	4800		8K30F1W	30.000	30.000			05-16-2015
2	1	000801.50625000	MO	4800		9K80D7W	30.000	30.000			05-16-2015
2	1	000801.85625000	MO	4800		8K30F1W	30.000	30.000			05-16-2015
2	1	000801.85625000	MO	4800		9K80D7W	30.000	30.000			05-16-2015
2	1	000802.20625000	MO	4800		8K30F1W	30.000	30.000			05-16-2015
2	1	000802.20625000	MO	4800		9K80D7W	30.000	30.000			05-16-2015

Control Points

Control Pt. No. 1

Address: 3318 GARNER ROAD, BLDG #2

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

Licensee Name: NORTH CAROLINA STATE HIGHWAY

Call Sign: WQTZ990

File Number: 0010983570

Print Date: 03-22-2024

Associated Call Signs
WPTZ771

<NA>

Waivers/Conditions:
NONE