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

RADIO STATION AUTHORIZATION

LICENSEE: NORTH CAROLINA STATE HIGHWAY PATROL

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

Call Sign WRJH476	File Number
Radio Service SY - Trunked Public Safety 700 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001913888

Grant Date 08-31-2020	Effective Date 09-17-2020	Expiration Date 08-31-2030	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address:** AT THE END OF JUSTICE CENTER DRIVE
City: WENTWORTH **County:** ROCKINGHAM **State:** NC
Lat (NAD83): 36-23-03.8 N **Long (NAD83):** 079-45-00.8 W **ASR No.:** 1256661 **Ground Elev:** 270.0
- Loc. 2 Area of operation**
Operating within a 35.0 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	000771.03125000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	100.6	148.8	08-31-2021
1	1	000771.28125000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	100.6	148.8	08-31-2021
1	1	000771.79375000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	100.6	148.8	08-31-2021
1	1	000772.73125000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	100.6	148.8	08-31-2021

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	000774.65625000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	100.6	148.8	08-31-2021
1	1	000772.99375000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	100.6	148.8	09-17-2021
1	1	000773.48125000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	100.6	148.8	09-17-2021
2	1	000804.65625000	MO	4800		8K30F1W 9K80D7W	35.000	35.000			08-31-2021
2	1	000801.03125000	MO	4800		8K30F1W 9K80D7W	35.000	35.000			08-31-2021
2	1	000801.28125000	MO	4800		8K30F1W 9K80D7W	35.000	35.000			08-31-2021
2	1	000801.79375000	MO	4800		8K30F1W 9K80D7W	35.000	35.000			08-31-2021
2	1	000802.73125000	MO	4800		8K30F1W 9K80D7W	35.000	35.000			08-31-2021
2	1	000802.99375000	MO	4800		8K30F1W 9K80D7W	35.000	35.000			09-17-2021
2	1	000803.48125000	MO	4800		8K30F1W 9K80D7W	35.000	35.000			09-17-2021

Control Points

Control Pt. No. 1

Address: NETWORK OPERATIONS CENTER 3318 GARNER RD, BLDG #2

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

Associated Call Signs

WPTZ771

<NA>

Licensee Name: NORTH CAROLINA STATE HIGHWAY

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Waivers/Conditions:

NONE

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