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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 RESOURCES MANAGER
NORTH CAROLINA STATE HIGHWAY PATROL
4231 MAIL SERVICE CENTER
RALEIGH, NC 27699-4231

Call Sign WRAE572	File Number
Radio Service SY - Trunked Public Safety 700 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001913888

Grant Date 10-25-2017	Effective Date 10-25-2017	Expiration Date 10-25-2027	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: HP-1375, CREEDMOOR RD, 12599 CREEDMOOR RD.
City: WAKE FOREST **County:** WAKE **State:** NC
Lat (NAD83): 35-59-19.4 N **Long (NAD83):** 078-41-14.9 W **ASR No.:** 1302876 **Ground Elev:** 122.5

Loc. 2 Area of operation
Operating within a 30.0 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	000769.60625000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	103.6	116.7	10-25-2018
1	1	000770.25625000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	103.6	116.7	10-25-2018
1	1	000770.54375000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	103.6	116.7	10-25-2018
1	1	000770.83125000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	103.6	116.7	10-25-2018

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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1	1	000772.09375000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	103.6	116.7	10-25-2018
1	1	000773.46875000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	103.6	116.7	10-25-2018
1	1	000773.96875000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	103.6	116.7	10-25-2018
1	1	000774.45625000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	103.6	116.7	10-25-2018
1	1	000774.70625000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	103.6	116.7	10-25-2018
1	1	000769.11875000	FB2C	1		8K30F1W 9K80D7W	100.000	110.000	103.6	116.7	10-25-2018
2	1	000800.25625000	MO	4800		8K30F1W 9K80D7W	30.000	30.000			10-25-2018
2	1	000800.54375000	MO	4800		8K30F1W 9K80D7W	30.000	30.000			10-25-2018
2	1	000800.83125000	MO	4800		8K30F1W 9K80D7W	30.000	30.000			10-25-2018
2	1	000802.09375000	MO	4800		8K30F1W 9K80D7W	30.000	30.000			10-25-2018
2	1	000803.46875000	MO	4800		8K30F1W 9K80D7W	30.000	30.000			10-25-2018
2	1	000803.96875000	MO	4800		8K30F1W 9K80D7W	30.000	30.000			10-25-2018
2	1	000804.45625000	MO	4800		8K30F1W 9K80D7W	30.000	30.000			10-25-2018
2	1	000804.70625000	MO	4800		8K30F1W 9K80D7W	30.000	30.000			10-25-2018
2	1	000799.11875000	MO	4800		8K30F1W 9K80D7W	30.000	30.000			10-25-2018

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2	1	000799.60625000	MO	4800		8K30F1W 9K80D7W	30.000	30.000			10-25-2018

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

WPTZ771

<NA>

Waivers/Conditions:

NONE