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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 27699-4702

Call Sign WQTB329	File Number 0010711618
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001913888

Grant Date 09-29-2023	Effective Date 09-29-2023	Expiration Date 12-23-2033	Print Date 09-30-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: HP-1205, PHOENIX MOUNTAIN, 1699 CLAY BANK ROAD
City: WEST JEFFERSON **County:** ASHE **State:** NC
Lat (NAD83): 36-27-40.0 N **Long (NAD83):** 081-29-19.0 W **ASR No.:** 1271104 **Ground Elev:** 1427.1

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	000851.11250000	FB2C	1		20K0F1E 20K0F3E 8K30F1W 9K80D7W	100.000	200.000	54.8	543.8	12-23-2014
1	1	000851.78750000	FB2C	1		20K0F1E 20K0F3E 8K30F1W 9K80D7W	100.000	200.000	54.8	543.8	12-23-2014

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	000852.12500000	FB2C	1		20K0F1E 20K0F3E 8K30F1W 9K80D7W	100.000	200.000	54.8	543.8	12-23-2014
1	1	000852.43750000	FB2C	1		20K0F1E 20K0F3E 8K30F1W 9K80D7W	100.000	200.000	54.8	543.8	12-23-2014
1	1	000853.88750000	FB2C	1		20K0F1E 20K0F3E 8K30F1W 9K80D7W	100.000	200.000	54.8	543.8	12-23-2014
2	1	000806.11250000	MO	550		20K0F1E 20K0F3E 8K30F1W 9K80D7W	35.000	35.000			12-23-2014
2	1	000806.78750000	MO	550		20K0F1E 20K0F3E 8K30F1W 9K80D7W	35.000	35.000			12-23-2014
2	1	000807.12500000	MO	550		20K0F1E 20K0F3E 8K30F1W 9K80D7W	35.000	35.000			12-23-2014
2	1	000807.43750000	MO	550		20K0F1E 20K0F3E 8K30F1W 9K80D7W	35.000	35.000			12-23-2014
2	1	000808.88750000	MO	550		20K0F1E 20K0F3E 8K30F1W 9K80D7W	35.000	35.000			12-23-2014

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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

Associated Call Signs

<NA>

Waivers/Conditions:

NONE