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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 WPXZ639	File Number 0010494050
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851 -862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001913888

Grant Date 04-11-2023	Effective Date 04-11-2023	Expiration Date 07-07-2033	Print Date 04-12-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: HP-1087, ENO MT., 1000 VIRGINIA CATES ROAD
City: HILLSBOROUGH County: ORANGE State: NC
Lat (NAD83): 36-03-42.5 N Long (NAD83): 079-07-19.0 W ASR No.: 1265747 Ground Elev: 262.1

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	000852.33750000	FB2C	1		8K30F1W 9K80D7W	100.000	200.000	36.0	47.0	03-08-2014
1	1	000852.71250000	FB2C	1		8K30F1W 9K80D7W	100.000	200.000	36.0	47.0	03-08-2014
1	1	000853.31250000	FB2C	1		8K30F1W 9K80D7W	100.000	200.000	36.0	47.0	03-08-2014
1	1	000853.52500000	FB2C	1		8K30F1W 9K80D7W	100.000	200.000	36.0	47.0	03-08-2014

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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1	1	000853.71250000	FB2C	1		8K30F1W 9K80D7W	100.000	200.000	36.0	47.0	03-08-2014
1	1	000851.17500000	FB2C	1		8K30F1W 9K80D7W	100.000	200.000	36.0	47.0	03-08-2014
1	1	000851.45000000	FB2C	1		8K30F1W 9K80D7W	100.000	200.000	36.0	47.0	03-08-2014
1	1	000851.77500000	FB2C	1		8K30F1W 9K80D7W	100.000	200.000	36.0	47.0	03-08-2014
1	1	000851.93750000	FB2C	1		8K30F1W 9K80D7W	100.000	200.000	36.0	47.0	
1	1	000858.76250000	FB2C	1		8K30F1W 9K80D7W	100.000	200.000	36.0	47.0	02-04-2020
1	1	000859.26250000	FB2C	1		8K30F1W 9K80D7W	100.000	200.000	36.0	47.0	02-04-2020
2	1	000807.33750000	MO	1100		8K30F1W 9K80D7W	50.000	40.000			03-08-2014
2	1	000807.71250000	MO	1100		8K30F1W 9K80D7W	50.000	40.000			03-08-2014
2	1	000808.31250000	MO	1100		8K30F1W 9K80D7W	50.000	40.000			03-08-2014
2	1	000808.52500000	MO	1100		8K30F1W 9K80D7W	50.000	40.000			03-08-2014
2	1	000808.71250000	MO	1100		8K30F1W 9K80D7W	50.000	40.000			03-08-2014
2	1	000806.17500000	MO	1100		8K30F1W 9K80D7W	35.000	40.000			03-08-2014
2	1	000806.45000000	MO	1100		8K30F1W 9K80D7W	35.000	40.000			03-08-2014
2	1	000806.77500000	MO	1100		8K30F1W 9K80D7W	35.000	40.000			03-08-2014

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2	1	000806.93750000	MO	1100		8K30F1W 9K80D7W	35.000	40.000			
2	1	000813.76250000	MO	1100		8K30F1W 9K80D7W	35.000	40.000			02-04-2020
2	1	000814.26250000	MO	1100		8K30F1W 9K80D7W	35.000	40.000			02-04-2020

Control Points

Control Pt. No. 3

Address: 3318 GARNER ROAD, BLDG #2

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

Associated Call Signs

WQMY253

<NA>

Waivers/Conditions:

NONE