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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 |
|---------------------------------|-------------------------------------|--------------------------------------|---------------------------------|

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