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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 WQFN452	File Number
Radio Service YE - PubSafty/SpecEmer/PubSaftyNtlPlan,806-817/851-862MHz,Trunked	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0001913888

Grant Date 05-26-2016	Effective Date 10-19-2022	Expiration Date 08-23-2026	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: HP-1150, LAURINBURG,1403 WEST BLVD
City: LAURINBURG **County:** SCOTLAND **State:** NC
Lat (NAD83): 34-45-32.8 N **Long (NAD83):** 079-29-21.9 W **ASR No.:** 1201386 **Ground Elev:** 64.6

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	000851.2500000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	109.7	108.3	03-01-2014
1	1	000851.7250000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	109.7	108.3	03-01-2014
1	1	000852.1625000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	109.7	108.3	03-01-2014
1	1	000852.8250000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	109.7	108.3	03-01-2014

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	000853.45000000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	109.7	108.3	03-01-2014
1	1	000853.10000000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	109.7	108.3	05-01-2016
1	1	000855.98750000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	109.7	108.3	02-04-2020
1	1	000856.46250000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	109.7	108.3	02-04-2020
1	1	000859.73750000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	109.7	108.3	10-19-2023
1	1	000859.93750000	FB2C	1		8K30F1W 9K80D7W	100.000	120.000	109.7	108.3	10-19-2023
2	1	000806.25000000	MO	4800		8K30F1W 9K80D7W	35.000	40.000			03-01-2014
2	1	000806.72500000	MO	4800		8K30F1W 9K80D7W	35.000	40.000			03-01-2014
2	1	000807.16250000	MO	4800		8K30F1W 9K80D7W	35.000	40.000			03-01-2014
2	1	000807.82500000	MO	4800		8K30F1W 9K80D7W	35.000	40.000			03-01-2014
2	1	000808.45000000	MO	4800		8K30F1W 9K80D7W	35.000	40.000			03-01-2014
2	1	000808.10000000	MO	4800		8K30F1W 9K80D7W	35.000	40.000			05-01-2016
2	1	000810.98750000	MO	4800		8K30F1W 9K80D7W	35.000	40.000			02-04-2020
2	1	000811.46250000	MO	4800		8K30F1W 9K80D7W	35.000	40.000			02-04-2020
2	1	000814.73750000	MO	4800		8K30F1W 9K80D7W	35.000	40.000			10-19-2023

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2	1	000814.93750000	MO	4800		8K30F1W 9K80D7W	35.000	40.000			10-19-2023

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