

REFERENCE COPY

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**Federal Communications Commission
Public Safety and Homeland Security Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: NORTH CAROLINA, STATE OF

ATTN: UNIV OF NC AT WILMINGTON POLICE
NORTH CAROLINA, STATE OF
601 S COLLEGE RD
WILMINGTON, NC 28403

Call Sign WNHN663	File Number 0006524449
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0011478740

Grant Date 12-03-2014	Effective Date 12-03-2014	Expiration Date 11-16-2024	Print Date 12-04-2014
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 601 S COLLEGE RD
City: WILMINGTON County: NEW HANOVER State: NC
Lat (NAD83): 34-13-42.6 N Long (NAD83): 077-52-27.9 W ASR No.: N/A Ground Elev: 13.0
- Loc. 2** Address: 601 S COLLEGE RD
City: WILMINGTON County: NEW HANOVER State: NC
Lat (NAD83): 34-13-10.6 N Long (NAD83): 077-52-00.9 W ASR No.: N/A Ground Elev: 13.0
- Loc. 3** Area of operation
Land Mobile Control Station meeting the 6.1 Meter Rule: NC
- Loc. 4** Area of operation
Operating within a 16.0 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	000453.8500000	FB2	1		11K2F3E	100.000	150.000	34.0		
1	2	000453.8250000	FB2	1		11K2F3E	100.000	405.000	40.0		

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.

Licensee Name: NORTH CAROLINA, STATE OF

Call Sign: WNHN663

File Number: 0006524449

Print Date: 12-04-2014

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
2	1	000453.82500000	FB	1		11K2F3E	50.000	150.000	6.0		
3	1	000458.82500000	FX1	1		11K2F3E	20.000				
3	1	000458.85000000	FX1	1		11K2F3E	20.000				
4	1	000453.82500000	MO	40		11K2F3E	50.000				
4	1	000453.85000000	MO	40		11K2F3E	50.000				
4	1	000458.82500000	MO	40		11K2F3E	50.000				
4	1	000458.85000000	MO	40		11K2F3E	50.000				

Control Points

Control Pt. No. 1

Address: 601 S COLLEGE RD

City: WILMINGTON County: NEW HANOVER State: NC Telephone Number: (910)962-3184

Associated Call Signs

<NA>

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.