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

RADIO STATION AUTHORIZATION

LICENSEE: MANCHESTER, TOWNSHIP OF

MANCHESTER, TOWNSHIP OF
1 COLONIAL DRIVE
MANCHESTER, NJ 08759

Call Sign WNIN586	File Number 0010167128
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0003323375

Grant Date 08-16-2022	Effective Date 08-16-2022	Expiration Date 11-12-2032	Print Date 08-16-2022
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 1380 SH 70
City: WHITING **County:** OCEAN **State:** NJ
Lat (NAD83): 39-57-35.4 N **Long (NAD83):** 074-23-39.5 W **ASR No.:** N/A **Ground Elev:** 46.0
Location 1 Special Condition
 Location 1 Antenna 2 and Location 3 Antenna 2 for operations on 453.1625 MHz will use a Sinclair SC381-HF2LDF or similar omnidirectional antenna with 6 degrees down tilt.
- Loc. 2** **Address:** 1 COLONIAL DR
City: LAKEHURST **County:** OCEAN **State:** NJ
Lat (NAD83): 40-00-24.4 N **Long (NAD83):** 074-17-42.5 W **ASR No.:** N/A **Ground Elev:** 20.0
- Loc. 3** **Address:** ROUTE 37
City: LAKEHURST **County:** OCEAN **State:** NJ
Lat (NAD83): 40-00-16.4 N **Long (NAD83):** 074-17-30.5 W **ASR No.:** 1207127 **Ground Elev:** 30.0
Location 3 Special Condition
 Location 1 Antenna 2 and Location 3 Antenna 2 for operations on 453.1625 MHz will use a Sinclair SC381-HF2LDF or similar omnidirectional antenna with 6 degrees down tilt.
- Loc. 4** **Area of operation**
 Operating within a 16.0 km radius around fixed location 2
- Loc. 5** **Area of operation**
 Operating within a 16.0 km radius around fixed location 1

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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Fixed Location Address or Mobile Area of Operation

Loc. 6 Area of operation

Operating within a 16.0 km radius around fixed location 3

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	000158.79000000	FB2S	1		11K2F3E	60.000	100.000	18.0	30.0	
1	2	000453.16250000	FB2	1	150	11K2F3E 8K10F1E	50.000	35.000	18.0	30.0	03-20-2020
2	1	000154.77000000	FX1	1		11K2F3E	20.000	15.000	6.0	-1.0	
2	2	000037.18000000	FB	1		20K0F3E	75.000	75.000	30.0	23.0	
2	2	000154.68000000	FB	1		11K2F3E	35.000	100.000	30.0	23.0	
2	2	000155.47500000	FB	1		11K2F3E	35.000	100.000	30.0	23.0	
2	2	000158.79000000	FB2S	1		11K2F3E	60.000	100.000	30.0	23.0	
2	2	000159.15000000	FB	1		11K2F3E	45.000	100.000	30.0	23.0	
3	1	000158.79000000	FB2	1		11K2F3E	100.000	200.000	60.0	63.0	
3	2	000453.16250000	FB2	1	150	11K2F3E 8K10F1E	50.000	35.000	60.0	63.0	03-20-2020
4	1	000037.18000000	MO	110		20K0F3E	60.000	60.000			
4	1	000154.68000000	MO	110		11K2F3E	45.000	90.000			
4	1	000154.77000000	MO	110		11K2F3E	45.000	90.000			
4	1	000155.47500000	MO	110		11K2F3E	45.000	90.000			
4	1	000158.79000000	MO	110		11K2F3E	45.000	90.000			
4	1	000159.15000000	MO	110		11K2F3E	45.000	90.000			
4	1	000453.16250000	MO	40		11K2F3E 8K10F1E	2.000	8.000			

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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
4	1	000453.61250000	MO	40		11K2F3E	2.000	8.000			
4	1	000458.16250000	MO	40		11K2F3E 8K10F1E	2.000	8.000			
4	1	000458.61250000	MO	40		11K2F3E	2.000	8.000			
4	1	000458.16250000	MO	50		11K2F3E 8K10F1E	25.000	25.000			03-20-2020
4	1	000453.16250000	MO	50		11K2F3E 8K10F1E	25.000	25.000			03-20-2020
5	1	000458.16250000	MO	50		11K2F3E 8K10F1E	25.000	25.000			03-20-2020
5	1	000453.16250000	MO	50		11K2F3E 8K10F1E	25.000	25.000			03-20-2020
6	1	000458.16250000	MO	50		11K2F3E 8K10F1E	25.000	25.000			03-20-2020
6	1	000453.16250000	MO	50		11K2F3E 8K10F1E	25.000	25.000			03-20-2020

Control Points

Control Pt. No. 1

Address: 1 COLONIAL DR

City: LAKEHURST County: OCEAN State: NJ Telephone Number: (908)657-2009

Associated Call Signs

<NA>

Waivers/Conditions:

NONE