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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: HILLSBOROUGH COUNTY SHERIFF

ATTN: LT. M MOLLOY
HILLSBOROUGH COUNTY SHERIFF
329 MAST ROAD
GOFFSTOWN, NH 03045

Call Sign WRWH629	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0005952650

Grant Date 02-22-2023	Effective Date 02-22-2023	Expiration Date 02-22-2033	Print Date 01-11-2024
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** Sheriff Office, 19 Temple Street
City: Nashua **County:** HILLSBOROUGH **State:** NH
Lat (NAD83): 42-45-46.3 N **Long (NAD83):** 071-27-43.2 W **ASR No.:** **Ground Elev:** 42.0
- Loc. 2** **Address:** Forest Fire Tower, Pack Monandnock Mtn
City: Peterborough **County:** HILLSBOROUGH **State:** NH
Lat (NAD83): 42-51-42.3 N **Long (NAD83):** 071-52-41.2 W **ASR No.:** **Ground Elev:** 688.7
- Loc. 3** **Address:** 300 Chestnut Street
City: Manchester **County:** HILLSBOROUGH **State:** NH
Lat (NAD83): 42-52-19.3 N **Long (NAD83):** 071-27-35.2 W **ASR No.:** **Ground Elev:** 66.6
- Loc. 4** **Address:** Uncanoonuc Mtn
City: Goffstown **County:** HILLSBOROUGH **State:** NH
Lat (NAD83): 42-58-56.3 N **Long (NAD83):** 071-35-17.2 W **ASR No.:** **Ground Elev:** 396.3
- Loc. 5** **Area of operation**
Operating within a 40.0 km radius around fixed location 2
- Loc. 6** **Area of operation**
Operating within a 40.0 km radius around fixed location 4
- Loc. 7** **Address:** Tower Hill Road
City: Manchester **County:** HILLSBOROUGH **State:** NH
Lat (NAD83): 42-59-59.3 N **Long (NAD83):** 071-26-19.2 W **ASR No.:** **Ground Elev:** 147.5
- Loc. 8** **Area of operation**
Operating within a 40.0 km radius around fixed location 7

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. 9 Area of operation

Land Mobile Control Station meeting the 6.1 Meter Rule: HILLSBOROUGH county, NH

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	000153.88250000	FX1	1		8K10F1D 8K10F1E	40.000	40.000	14.0	-16.4	02-22-2025
2	1	000155.87250000	FB2	1		8K10F1D 8K10F1E	100.000	34.700	24.3	417.0	02-22-2025
3	1	000153.88250000	FX1	1		8K10F1D 8K10F1E	100.000	90.000	14.0	-5.1	02-22-2025
4	1	000155.87250000	FB2	1		8K10F1D 8K10F1E	100.000	50.000	24.3	279.0	02-22-2025
5	1	000153.88250000	MO	1290		8K10F1D 8K10F1E	100.000	100.000			02-22-2025
5	1	000155.87250000	MO	1290		8K10F1D 8K10F1E	100.000	100.000			02-22-2025
6	1	000153.88250000	MO	1290		8K10F1D 8K10F1E	100.000	100.000			02-22-2025
6	1	000155.87250000	MO	1290		8K10F1D 8K10F1E	100.000	100.000			02-22-2025
7	1	000155.87250000	FB2	1		8K10F1D 8K10F1E	100.000	50.000	30.0	63.5	02-22-2025
8	1	000153.88250000	MO	1290		8K10F1D 8K10F1E	100.000	100.000			02-22-2025
8	1	000155.87250000	MO	1290		8K10F1D 8K10F1E	100.000	100.000			02-22-2025
9	1	000153.88250000	FX1	20		8K10F1D 8K10F1E	40.000	40.000			

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Control Points

Control Pt. No. 1

Address: 329 Mast Road

City: Goffstown **County:** HILLSBOROUGH **State:** NH **Telephone Number:** (603)627-5610

Associated Call Signs

WGT377, WQJJ231, WQOT531, WQBS717, WQBT833

<NA>

Waivers/Conditions:

NONE