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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: YARMOUTH FIRE DEPT

YARMOUTH FIRE DEPT
96 OLD MAIN STREET
SOUTH YARMOUTH, MA 02664

Call Sign KNCS289	File Number 0010713545
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0003607983

Grant Date 09-30-2023	Effective Date 09-30-2023	Expiration Date 12-22-2033	Print Date 09-30-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 96 MAIN ST
City: YARMOUTH County: BARNSTABLE State: MA
Lat (NAD83): 41-39-31.4 N Long (NAD83): 070-11-56.1 W ASR No.: Ground Elev: 3.0
- Loc. 2** Address: FIRE STA RT 6
City: YARMOUTH County: BARNSTABLE State: MA
Lat (NAD83): 41-42-24.4 N Long (NAD83): 070-14-08.1 W ASR No.: Ground Elev: 15.0
- Loc. 3** Address: FIRE STATION LEWIS RD
City: YARMOUTH County: BARNSTABLE State: MA
Lat (NAD83): 41-38-59.4 N Long (NAD83): 070-14-42.1 W ASR No.: Ground Elev: 15.0
- Loc. 4** Area of operation
Operating within a 48.0 km radius around 41-39-31.4 N, 070-11-56.1 W,
YARMOUTH, BARNSTABLE county, MA
- Loc. 5** Address: FRUENS HILL
City: S. YARMOUTH County: BARNSTABLE State: MA
Lat (NAD83): 41-41-17.4 N Long (NAD83): 070-12-56.1 W ASR No.: 1237632 Ground Elev: 33.0
- Loc. 6** Area of operation
Operating within a 16.0 km radius around fixed location 5
- Loc. 7** Address: GERMAN HILL OFF STATION AVE
City: YARMOUTH County: BARNSTABLE State: MA
Lat (NAD83): 41-41-28.4 N Long (NAD83): 070-12-06.1 W ASR No.: Ground Elev: 21.0

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.

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Fixed Location Address or Mobile Area of Operation

Loc. 8 Area of operation

Operating within a 16.0 km radius around fixed location 7

Loc. 9 Address: 256 Whites Path S. Varmouth

City: Hyannis **County:** BARNSTABLE **State:** MA

Lat (NAD83): 41-41-26.0 N **Long (NAD83):** 070-11-19.0 W **ASR No.:** 1004090 **Ground Elev:** 9.1

Loc. 10 Area of operation

10 Operating within a 16.0 km radius around fixed location 9

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	000033.58000000 Frequency 000033.58000000 Special Condition Authorization on a secondary basis.	FB	1	80	20K0F3E	100.000	91.000	18.0	13.7	
1	1	000033.70000000	FB	1	80	20K0F3E	100.000	91.000	18.0	13.7	
2	1	000033.58000000 Frequency 000033.58000000 Special Condition Authorization on a secondary basis.	FB	1	80	20K0F3E	100.000	95.000	18.0	24.5	
3	1	000033.58000000 Frequency 000033.58000000 Special Condition Authorization on a secondary basis.	FB	1	80	20K0F3E	100.000	95.000	18.0	25.5	
4	1	000033.58000000	MO	35		20K0F3E	100.000	100.000			
4	1	000033.70000000	MO	35		20K0F3E	100.000	100.000			
4	1	000460.61250000 Frequency 000460.61250000 Special Condition Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.	MO3	5		11K2F3E	0.250	0.250			
4	1	000465.61250000 Frequency 000465.61250000 Special Condition Operation on this frequency is on a non-interference basis to Canadian operations and you must accept all interference from operations in Canada. Licensee is responsible for resolving any complaints of interference to Canadian systems arising from operations on this frequency, including, if necessary, cessation of such operations.	MO	5		11K2F3E	2.000	2.000			
5	1	000453.15000000	FB2	1		11K2F3E	40.000	60.000	21.0	45.3	06-04-2004
5	1	000453.65000000	FB2	1		11K2F3E	40.000	60.000	21.0	45.3	09-14-2012
6	1	000453.15000000	MO	100		11K2F3E	40.000	80.000			06-04-2004

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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
6	1	000458.15000000	MO	100		11K2F3E	40.000	80.000			06-04-2004
6	1	000458.65000000	MO	20		11K2F3E	40.000	80.000			09-14-2012
6	1	000453.65000000	MO	100		11K2F3E	4.000	4.000			09-14-2012
7	1	000453.15000000	FB2	1		11K2F3E	40.000	60.000	24.0	35.8	09-09-2011
8	1	000453.15000000	MO	100		11K2F3E	40.000	80.000			09-09-2011
8	1	000458.15000000	MO	100		11K2F3E	40.000	80.000			09-09-2011
9	1	000453.47500000	FB2	1		11K2F3E	40.000	60.000	66.0	69.6	08-23-2022
10	1	000453.47500000	MO	50		11K2F3E	45.000	45.000			08-23-2022
10	1	000458.47500000	MO	50		11K2F3E	45.000	45.000			08-23-2022

Control Points

Control Pt. No. 1

Address: 96 OLD MAIN ST

City: S. YARMOUTH **County:** BARNSTABLE **State:** MA **Telephone Number:** (508)398-2212

Associated Call Signs

<NA>

Waivers/Conditions:

Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.