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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: BOHEMIA FIRE DISTRICT

ATTN: BOARD OF FIRE COMMISSIONERS
 BOHEMIA FIRE DISTRICT
 950 PEARL ST
 BOHEMIA, NY 11716

Call Sign WIL973	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0006649594

Grant Date 08-14-2015	Effective Date 01-13-2016	Expiration Date 10-06-2025	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 950 PEARL ST
City: BOHEMIA **County:** SUFFOLK **State:** NY
Lat (NAD83): 40-46-00.4 N **Long (NAD83):** 073-06-38.4 W **ASR No.:** N/A **Ground Elev:** 18.0
- Loc. 2** **Area of operation**
 Operating within a 10.0 km radius around fixed location 1
- Loc. 3** **Address:** 100 Arrival Ave
City: Ronkonkoma **County:** SUFFOLK **State:** NY
Lat (NAD83): 40-47-23.4 N **Long (NAD83):** 073-05-51.4 W **ASR No.:** **Ground Elev:** 24.0
- Loc. 4** **Address:** 4250 VETERANS MEMORIAL HIGHWAY
City: BOHEMIA **County:** SUFFOLK **State:** NY
Lat (NAD83): 40-46-57.6 N **Long (NAD83):** 073-05-47.2 W **ASR No.:** **Ground Elev:** 21.0
- Loc. 5** **Area of operation**
 Operating within a 20.0 km radius around fixed location 4
- Loc. 6** **Address:** 950 Pearl Street
City: Bohemia **County:** SUFFOLK **State:** NY
Lat (NAD83): 40-45-55.6 N **Long (NAD83):** 073-06-31.9 W **ASR No.:** N/A **Ground Elev:** 17.5
- Loc. 7** **Address:** 492 8th Avenue
City: Bohemia **County:** SUFFOLK **State:** NY
Lat (NAD83): 40-45-55.7 N **Long (NAD83):** 073-06-31.7 W **ASR No.:** N/A **Ground Elev:** 17.6

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 Address: 80 Main Street

City: West Sayville **County:** SUFFOLK **State:** NY

Lat (NAD83): 40-43-44.3 N **Long (NAD83):** 073-05-38.3 W **ASR No.:** N/A **Ground Elev:** 4.4

Loc. 9 Area of operation

Operating within a 10.0 km radius around fixed location 6

Loc. 10 Area of operation

Operating within a 10.0 km radius around fixed location 7

Loc. 11 Area of operation

Operating within a 10.0 km radius around fixed location 8

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	000476.43750000	FB2	1	150	11K2F1D 11K2F1E 11K2F3E	75.000	182.000	15.0	18.0	
1	1	000476.60000000	FB2	1	150	11K2F1D 11K2F1E 11K2F3E	75.000	182.000	15.0	18.0	01-17-2013
2	1	000479.43750000	MO	50		11K2F1D 11K2F1E 11K2F3E	35.000	35.000			
3	1	000476.43750000	FB2	1	150	11K2F1D 11K2F1E 11K2F3E	75.000	182.000	17.1	24.9	08-09-2006
4	1	000476.43750000	FB2	1	150	11K2F1D 11K2F1E 11K2F3E	75.000	182.000	16.0	19.4	01-17-2013
4	1	000476.60000000	FB2	1	150	11K2F1D 11K2F1E 11K2F3E	75.000	182.000	16.0	19.4	01-17-2013
5	1	000479.60000000	MO	75		11K2F1D 11K2F1E 11K2F3E	40.000	40.000			01-17-2013
5	1	000476.60000000	MO	75		11K2F1D 11K2F1E 11K2F3E	40.000	40.000			01-17-2013

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5	1	000479.43750000	MO	75		11K2F1D 11K2F1E 11K2F3E	40.000	40.000			01-17-2013
5	1	000476.43750000	MO	75		11K2F1D 11K2F1E 11K2F3E	40.000	40.000			01-17-2013
6	1	000453.36250000	FB2	1		11K2F3E	50.000	100.000	30.0	32.1	12-28-2016
6	1	000460.17500000	FB2	1		11K2F3E	50.000	50.000	30.0	32.1	01-13-2017
7	1	000453.36250000	FB2	1		11K2F3E	50.000	100.000	30.0	32.2	12-28-2016
7	1	000460.17500000	FB2	1		11K2F3E	50.000	50.000	30.0	32.2	01-13-2017
8	1	000453.36250000	FB2	1		11K2F3E	50.000	100.000	30.0	25.1	12-28-2016
8	1	000460.17500000	FB2	1		11K2F3E	50.000	50.000	30.0	25.1	01-13-2017
9	1	000453.36250000	MO	125		11K2F3E	40.000	40.000			12-28-2016
9	1	000458.36250000	MO	125		11K2F3E	40.000	40.000			12-28-2016
9	1	000460.17500000	MO	200		11K2F3E	40.000	40.000			01-13-2017
9	1	000465.17500000	MO	200		11K2F3E	40.000	40.000			01-13-2017
10	1	000453.36250000	MO	125		11K2F3E	40.000	40.000			12-28-2016
10	1	000458.36250000	MO	125		11K2F3E	40.000	40.000			12-28-2016
10	1	000460.17500000	MO	200		11K2F3E	40.000	40.000			01-13-2017
10	1	000465.17500000	MO	200		11K2F3E	40.000	40.000			01-13-2017
11	1	000453.36250000	MO	125		11K2F3E	40.000	40.000			12-28-2016
11	1	000458.36250000	MO	125		11K2F3E	40.000	40.000			12-28-2016

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11	1	000460.17500000	MO	200		11K2F3E	40.000	40.000			01-13-2017
11	1	000465.17500000	MO	200		11K2F3E	40.000	40.000			01-13-2017

Control Points

Control Pt. No. 1

Address: 950 PEARL ST

City: BOHEMIA **County:** SUFFOLK **State:** NY **Telephone Number:** (631)589-2555

Control Pt. No. 2

Address: 80 Main Street

City: West Sayville **County:** SUFFOLK **State:** NY **Telephone Number:** (631)567-9464

Control Pt. No. 3

Address: 107 N Main Street

City: Sayville **County:** SUFFOLK **State:** NY **Telephone Number:** (631)589-0189

Control Pt. No. 4

Address: 251 Snedecor Avenue

City: Bayport **County:** SUFFOLK **State:** NY **Telephone Number:** (631)472-0641

Associated Call Signs

<NA>

Waivers/Conditions:

NONE