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

RADIO STATION AUTHORIZATION

LICENSEE: ORWELL, CITY OF

ATTN: ORWELL VOLUNTEER FIRE DEPT
ORWELL, CITY OF
10 LEIGHTON ROAD
MILFORD, CT 06460

Call Sign KQH906	File Number 0011062619
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002920882

Grant Date 05-09-2024	Effective Date 05-09-2024	Expiration Date 07-14-2034	Print Date 05-09-2024
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** WATER TWR OAK ST
City: ORWELL **County:** ASHTABULA **State:** OH
Lat (NAD83): 41-31-50.2 N **Long (NAD83):** 080-51-15.3 W **ASR No.:** N/A **Ground Elev:** 284.0
- Loc. 2** **Address:** 78 E MAIN ST
City: ORWELL **County:** ASHTABULA **State:** OH
Lat (NAD83): 41-32-03.2 N **Long (NAD83):** 080-51-54.3 W **ASR No.:** N/A **Ground Elev:** 275.0
- Loc. 3** **Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: OH
- Loc. 4** **Area of operation**
Operating within a 13.0 km radius around fixed location 1
- Loc. 5** **Area of operation**
Operating within a 24.0 km radius around fixed location 2

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	000154.17500000	FB2	1		11K2F3E	15.000	15.000	49.0	50.0	01-25-2002
Frequency 000154.17500000 Special Condition NHIA NOTING REDUCED ERP.											

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: ORWELL, CITY OF

Call Sign: KQH906

File Number: 0011062619

Print Date: 05-09-2024

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	000154.13000000	FB	1		11K2F3E	110.000	92.000	18.0	10.0	
2	1	000154.20500000	FB	1		11K2F3E	110.000	92.000	18.0	10.0	
2	1	000154.28000000	FB	1		11K2F3E	110.000	92.000	18.0	10.0	
2	1	000158.92500000	FB2	1		11K2F3E	50.000	50.000	18.0	10.0	03-18-2022
Frequency 000158.92500000 Special Condition											
Base operation on a mobile only channel is authorized to operate on a secondary basis pursuant to rule 90.173(h).											
3	1	000158.86500000	FX1	1		11K2F3E	10.000	10.000			
4	1	000154.17500000	MO	30		11K2F3E	15.000	15.000			
Frequency 000154.17500000 Special Condition											
NHIA NOTING REDUCED ERP.											
4	1	000158.86500000	MO	30		11K2F3E	15.000	15.000			
Frequency 000158.86500000 Special Condition											
NHIA NOTING REDUCED ERP.											
5	1	000154.13000000	MO	30		11K2F3E	110.000	110.000			
5	1	000154.20500000	MO	30		11K2F3E	110.000	110.000			
5	1	000154.28000000	MO	30		11K2F3E	110.000	110.000			
5	1	000158.92500000	MO	30		11K2F3E	50.000	50.000			03-18-2022
5	1	000155.92500000	MO	30		11K2F3E	50.000	50.000			03-18-2022

Control Points

Control Pt. No. 1

Address: 78 E MAIN ST

City: ORWELL County: ASHTABULA State: OH Telephone Number: (440)437-6470

Control Pt. No. 2

Address: WATER TOWER OAK ST

City: ORWELL County: ASHTABULA State: OH Telephone Number: (440)437-6470

Associated Call Signs

Licensee Name: ORWELL, CITY OF

Call Sign: KQH906

File Number: 0011062619

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<NA>

Waivers/Conditions:

NONE

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