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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CONNECTICUT, STATE OF

ATTN: CTS FCC LICENSE MANAGER
CONNECTICUT, STATE OF
1111 COUNTRY CLUB ROAD
MIDDLETOWN, CT 06457

Call Sign WQYA371	File Number 0010411343
Radio Service SY - Trunked Public Safety 700 MHz	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0003568011

Grant Date 07-28-2016	Effective Date 02-10-2023	Expiration Date 07-28-2026	Print Date 02-10-2023
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** Address: 389 EKONK HILL ROAD
City: STERLING County: WINDHAM State: CT
Lat (NAD83): 41-39-49.4 N Long (NAD83): 071-50-56.3 W ASR No.: N/A Ground Elev: 203.0
- Loc. 2** Address: 118C WINTECHOG HILL RD
City: NORTH STONINGTON County: NEW LONDON State: CT
Lat (NAD83): 41-27-35.4 N Long (NAD83): 071-55-38.4 W ASR No.: 1045860 Ground Elev: 136.5
- Loc. 3** Address: PUMPHOUSE ROAD
City: EAST LYME County: NEW LONDON State: CT
Lat (NAD83): 41-27-57.4 N Long (NAD83): 072-15-58.3 W ASR No.: N/A Ground Elev: 101.0
- Loc. 4** Address: 136 VINEGAR HILL ROAD
City: LEDYARD County: NEW LONDON State: CT
Lat (NAD83): 41-25-32.4 N Long (NAD83): 072-03-23.3 W ASR No.: N/A Ground Elev: 103.0
- Loc. 5** Area of operation
Operating within a 113.0 km radius around fixed location 1
- Loc. 6** Address: SOUTH BROAD STREET
City: STONINGTON County: NEW LONDON State: CT
Lat (NAD83): 41-22-08.6 N Long (NAD83): 071-51-44.5 W ASR No.: 1213371 Ground Elev: 12.1
- Loc. 7** Address: 68 GROTON LONG POINT RD
City: GROTON County: NEW LONDON State: CT
Lat (NAD83): 41-20-36.8 N Long (NAD83): 072-00-34.8 W ASR No.: 1014221 Ground Elev: 51.5

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: CONNECTICUT, STATE OF

Call Sign: WQYA371

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Print Date: 02-10-2023

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	000769.61875000	FB2	1		8K70D1W 9K80D7W	100.000	50.000	43.0	136.9	07-28-2017
1	1	000770.36875000	FB2	1		8K70D1W 9K80D7W	100.000	50.000	43.0	136.9	07-28-2017
1	1	000771.65625000	FB2	1		8K70D1W 9K80D7W	100.000	50.000	43.0	136.9	07-28-2017
1	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	50.000	43.0	136.9	07-28-2017
1	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	50.000	43.0	136.9	07-28-2017
1	1	000773.93125000	FB2	1		8K70D1W 9K80D7W	100.000	50.000	43.0	136.9	07-28-2017
2	1	000769.61875000	FB2	1		8K70D1W 9K80D7W	100.000	141.000	73.1	151.5	07-28-2017
2	1	000770.36875000	FB2	1		8K70D1W 9K80D7W	100.000	141.000	73.1	151.5	07-28-2017
2	1	000771.65625000	FB2	1		8K70D1W 9K80D7W	100.000	141.000	73.1	151.5	07-28-2017
2	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	141.000	73.1	151.5	07-28-2017
2	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	141.000	73.1	151.5	07-28-2017
2	1	000773.93125000	FB2	1		8K70D1W 9K80D7W	100.000	141.000	73.1	151.5	07-28-2017
3	1	000769.61875000	FB2	1		8K70D1W 9K80D7W	100.000	100.000	41.4	94.6	07-28-2017
3	1	000770.36875000	FB2	1		8K70D1W 9K80D7W	100.000	100.000	41.4	94.6	07-28-2017
3	1	000771.65625000	FB2	1		8K70D1W 9K80D7W	100.000	100.000	41.4	94.6	07-28-2017

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3	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	100.000	41.4	94.6	07-28-2017
3	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	100.000	41.4	94.6	07-28-2017
3	1	000773.93125000	FB2	1		8K70D1W 9K80D7W	100.000	100.000	41.4	94.6	07-28-2017
4	1	000769.61875000	FB2	1		8K70D1W 9K80D7W	100.000	158.000	49.0	100.3	07-28-2017
4	1	000770.36875000	FB2	1		8K70D1W 9K80D7W	100.000	158.000	49.0	100.3	07-28-2017
4	1	000771.65625000	FB2	1		8K70D1W 9K80D7W	100.000	158.000	49.0	100.3	07-28-2017
4	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	158.000	49.0	100.3	07-28-2017
4	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	158.000	49.0	100.3	07-28-2017
4	1	000773.93125000	FB2	1		8K70D1W 9K80D7W	100.000	158.000	49.0	100.3	07-28-2017
5	1	000799.61875000	MO	12500		8K10F1D 8K10F1E	30.000	30.000			07-28-2017
5	1	000800.36875000	MO	12500		8K10F1D 8K10F1E	30.000	30.000			07-28-2017
5	1	000801.65625000	MO	12500		8K10F1D 8K10F1E	30.000	30.000			07-28-2017
5	1	000802.60625000	MO	12500		8K10F1D 8K10F1E	30.000	30.000			07-28-2017
5	1	000803.13125000	MO	12500		8K10F1D 8K10F1E	30.000	30.000			07-28-2017
5	1	000803.93125000	MO	12500		8K10F1D 8K10F1E	30.000	30.000			07-28-2017

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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	000769.61875000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	55.0	82.5	07-20-2021
6	1	000770.36875000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	55.0	82.5	07-20-2021
6	1	000771.65625000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	55.0	82.5	07-20-2021
6	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	55.0	82.5	07-20-2021
6	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	55.0	82.5	07-20-2021
6	1	000773.93125000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	55.0	82.5	07-20-2021
7	1	000769.61875000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	24.0	50.5	07-20-2021
7	1	000770.36875000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	24.0	50.5	07-20-2021
7	1	000771.65625000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	24.0	50.5	07-20-2021
7	1	000772.60625000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	24.0	50.5	07-20-2021
7	1	000773.13125000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	24.0	50.5	07-20-2021
7	1	000773.93125000	FB2	1		8K70D1W 9K80D7W	100.000	86.000	24.0	50.5	07-20-2021

Control Points

Control Pt. No. 1

Address: 1111 COUNTRY CLUB ROAD

City: MIDDLETOWN **County:** MIDDLESEX **State:** CT **Telephone Number:** (860)685-8280

Associated Call Signs

Licensee Name: CONNECTICUT, STATE OF

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<NA>

Waivers/Conditions:

NONE

Reference Copy