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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: NEW YORK STATE THRUWAY AUTHORITY

ATTN: MATTHEW CODY
NEW YORK STATE THRUWAY AUTHORITY
200 SOUTHERN BLVD, BLDG 11
PO BOX 189
ALBANY, NY 12209

Call Sign KRX386	File Number 0008621347
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0004129540

Grant Date 08-05-2015	Effective Date 05-01-2019	Expiration Date 11-01-2025	Print Date 05-01-2019
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: NY
- Loc. 2 Address:** THRUWAY & PARADISE RD, MP 212 I-90
City: HERKIMER **County:** HERKIMER **State:** NY
Lat (NAD83): 43-00-42.3 N **Long (NAD83):** 074-51-46.5 W **ASR No.:** **Ground Elev:** 256.0
- Loc. 3 Address:** COOKHILL RD, HERKIMER
City: SCHUYLER **County:** HERKIMER **State:** NY
Lat (NAD83): 43-07-35.3 N **Long (NAD83):** 075-01-09.6 W **ASR No.:** **Ground Elev:** 457.0
- Loc. 4 Address:** THRUWAY AT MP 279.93 / THOMPSON ROAD NORTH
City: SYRACUSE **County:** ONONDAGA **State:** NY
Lat (NAD83): 43-05-27.2 N **Long (NAD83):** 076-05-35.6 W **ASR No.:** 1244468 **Ground Elev:** 125.0
- Loc. 5 Address:** W SORREL HILL RD.
City: VAN BUREN **County:** ONONDAGA **State:** NY
Lat (NAD83): 43-06-40.0 N **Long (NAD83):** 076-21-40.0 W **ASR No.:** 1005002 **Ground Elev:** 193.2
- Loc. 6 Address:** HWY 88 CLIFTON SPRINGS NY
City: HOPEWELL **County:** ONTARIO **State:** NY
Lat (NAD83): 42-56-13.0 N **Long (NAD83):** 077-10-32.0 W **ASR No.:** 1009031 **Ground Elev:** 219.4
- Loc. 7 Address:** MANCHESTER MAINT BLDG @ MP 340
City: MANCHESTER **County:** ONTARIO **State:** NY
Lat (NAD83): 42-58-38.2 N **Long (NAD83):** 077-13-46.9 W **ASR No.:** **Ground Elev:** 168.0

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 14.0 km radius around fixed location 2
- Loc. 9 Area of operation**
Operating within a 18.0 km radius around fixed location 3
- Loc. 10 Area of operation**
Operating within a 16.0 km radius around fixed location 4
- Loc. 11 Area of operation**
Operating within a 24.0 km radius around fixed location 5
- Loc. 12 Area of operation**
Operating within a 24.0 km radius around fixed location 6
- Loc. 13 Area of operation**
Operating within a 14.0 km radius around fixed location 7

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	000458.42500000	FX1	25		11K2F1D 11K2F3E	35.000	35.000			
1	1	000458.52500000	FX1	25		11K2F1D 11K2F3E	35.000	35.000			
1	1	000465.58750000	FX1	25		11K2F1D 11K2F3E	35.000	35.000			
1	1	000465.61250000	FX1	25		11K2F1D 11K2F3E	35.000	35.000			
1	1	000465.63750000	FX1	25		11K2F1D 11K2F3E	35.000	35.000			
2	1	000453.42500000	FB2	1	5	11K2F1D 11K2F3E	100.000	278.100	43.0	32.6	
2	1	000453.52500000	FB2	1	5	11K2F1D 11K2F3E	100.000	278.100	43.0	32.6	
2	1	000453.78750000	FB2	1		11K2F1D 11K2F3E	100.000	100.000	43.0	32.6	11-08-2005
2	1	000460.58750000	FB2	1		11K2F1D 11K2F3E	100.000	100.000	43.0	32.6	11-08-2005
2	1	000460.61250000	FB2	1		11K2F1D 11K2F3E	100.000	100.000	43.0	32.6	11-08-2005

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3	1	000453.42500000	FB2	1	5	11K2F1D 11K2F3E	100.000	56.700	30.0	187.0	
3	1	000453.52500000	FB2	1	5	11K2F1D 11K2F3E	100.000	56.700	30.0	187.0	
3	1	000460.63750000	FB2	1		11K2F1D 11K2F3E	100.000	56.700	30.0	187.0	11-08-2005
4	1	000453.42500000	FB2	1	5	11K2F1D 11K2F3E	100.000	400.000	43.0	16.7	
4	1	000453.52500000	FB2	1	5	11K2F1D 11K2F3E	100.000	400.000	43.0	16.7	
5	1	000453.42500000	FB2	1	5	11K2F1D 11K2F3E	100.000	180.600	76.0	104.8	
5	1	000453.52500000	FB2	1	5	11K2F1D 11K2F3E	100.000	180.600	76.0	104.8	
5	1	000453.78750000	FB2	1		11K2F1D 11K2F3E	100.000	50.000	76.0	104.8	11-08-2005
5	1	000460.31250000	FB2	1		11K2F1D 11K2F3E	100.000	50.000	76.0	104.8	11-08-2005
Frequency 000460.31250000 Special Condition NHIA BASED ON EXISTING OPERATIONS IN THE AREA AND UTILIZING BI-DIRECTIONAL ANTENNA AT 90 DEGREES AND NOTING OPERATIONS ON 460.3125 MHZ IN THE BELLVILLE ONTARIO 440930N 772416W AREA.											
5	1	000460.63750000	FB2	1		11K2F1D 11K2F3E	100.000	50.000	76.0	104.8	11-08-2005
6	1	000453.42500000	FB2	1	5	11K2F1D 11K2F3E	100.000	207.900	91.0	97.7	
6	1	000453.52500000	FB2	1	5	11K2F1D 11K2F3E	100.000	207.900	91.0	97.7	
6	1	000453.78750000	FB2	1		11K2F1D 11K2F3E	100.000	100.000	91.0	97.7	11-08-2005
6	1	000460.31250000	FB2	1		11K2F1D 11K2F3E	100.000	100.000	91.0	97.7	11-08-2005
Frequency 000460.31250000 Special Condition NHIA UTILIZING BI-DIRECTIONAL ANTENNA AT 90 DEGREES AND NOTING OPERATIONS ON 460.3125 MHZ IN THE BELLVILLE ONTARIO 440930N772416W AREA											

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Antennas

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6	1	000460.58750000	FB2	1		11K2F1D 11K2F3E	100.000	100.000	91.0	97.7	11-08-2005
6	1	000460.61250000	FB2	1		11K2F1D 11K2F3E	100.000	100.000	91.0	97.7	11-08-2005
6	1	000460.63750000	FB2	1		11K2F1D 11K2F3E	100.000	100.000	91.0	97.7	11-08-2005
7	1	000453.42500000	FB2	1	5	11K2F1D 11K2F3E	100.000	400.000	43.0	30.0	
7	1	000453.52500000	FB2	1	5	11K2F1D 11K2F3E	100.000	400.000	43.0	30.0	
8	1	000458.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			
8	1	000458.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			
8	1	000453.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
8	1	000453.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
8	1	000460.58750000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
8	1	000460.61250000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
8	1	000465.58750000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
8	1	000465.61250000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
9	1	000453.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
9	1	000453.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005

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9	1	000458.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
9	1	000458.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
9	1	000460.61250000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
10	1	000453.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
10	1	000453.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
10	1	000458.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
10	1	000458.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
11	1	000453.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
11	1	000453.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
11	1	000458.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
11	1	000458.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
11	1	000460.61250000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
12	1	000453.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
12	1	000453.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
12	1	000458.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005

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12	1	000458.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
12	1	000460.58750000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
12	1	000460.61250000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
12	1	000465.58750000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
12	1	000465.61250000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
13	1	000453.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
13	1	000453.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
13	1	000458.42500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005
13	1	000458.52500000	MO	250		11K2F1D 11K2F3E	35.000	35.000			11-08-2005

Control Points

Control Pt. No. 1

Address: DISPATCHING CONTROL CTR ADMINISTRATIVE HDQTRS 200 SOUTHERN BLVD

City: ALBANY **County:** **State:** NY **Telephone Number:** (518)436-2700

Control Pt. No. 2

Address: 200 SOUTHERN BLVD

City: ALBANY **County:** ALBANY **State:** NY **Telephone Number:** (518)436-2989

Associated Call Signs

KRA529, WNQC875, KRX387, KRX385

<NA>

Licensee Name: NEW YORK STATE THRUWAY AUTHORITY

Call Sign: KRX386

File Number: 0008621347

Print Date: 05-01-2019

Waivers/Conditions:

NONE

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