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

**RADIO STATION AUTHORIZATION**

LICENSEE: MARATHON, COUNTY OF

ATTN: COMMUNICATIONS  
MARATHON, COUNTY OF  
500 FOREST ST  
WAUSAU, WI 54403

<b>Call Sign</b> KAG547	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0004150363

<b>Grant Date</b> 04-29-2015	<b>Effective Date</b> 07-01-2022	<b>Expiration Date</b> 06-29-2025	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: 4650 PARK ROAD  
City: WAUSAU County: MARATHON State: WI  
Lat (NAD83): 44-55-14.5 N Long (NAD83): 089-41-37.0 W ASR No.: 1268720 Ground Elev: 584.9
- Loc. 2** Address: 2392 STATE HIGHWAY 29  
City: ABBOTSFORD County: MARATHON State: WI  
Lat (NAD83): 44-56-45.9 N Long (NAD83): 090-11-24.7 W ASR No.: 1271545 Ground Elev: 428.2
- Loc. 4** Address: P1345 FIRE LANE ROAD  
City: BIRNAMWOOD County: MARATHON State: WI  
Lat (NAD83): 44-56-45.1 N Long (NAD83): 089-20-45.9 W ASR No.: Ground Elev: 454.4
- Loc. 5** Address: 500 Forest Street  
City: WAUSAU County: MARATHON State: WI  
Lat (NAD83): 44-57-29.5 N Long (NAD83): 089-37-30.8 W ASR No.: 1239223 Ground Elev: 365.8
- Loc. 6** Address: 7015 PACKER DRIVE  
City: WAUSAU County: MARATHON State: WI  
Lat (NAD83): 44-56-53.9 N Long (NAD83): 089-43-22.4 W ASR No.: Ground Elev: 366.0
- Loc. 7** Area of operation  
Land Mobile Control Station meeting the 6.1 Meter Rule: MARATHON county, WI
- Loc. 8** Area of operation  
Operating within a 50.0 km radius around 44-54-11.0 N, 089-46-16.0 W,  
WAUSAU, MARATHON county, WI

**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. 9 Area of operation**

Operating within a 32.0 km radius around fixed location 6

**Loc. 10 Area of operation**

Countywide: MARATHON, WI

**Location 10 Special Condition**

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

**Loc. 11 Area of operation**

Operating within a 32.0 km radius around fixed location 5

**Loc. 12 Area of operation**

Operating within a 5.0 km radius around fixed location 5

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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
1	3	000155.10000000	FB2	1		11K2F3E	100.000	175.000	54.9	252.0	07-14-2012
1	6	000453.77500000	FB2	1		11K2F3E	100.000	400.000	48.8	245.9	07-01-2023
2	2	000151.28000000	FB2	1		11K2F3E	100.000	268.000	73.2	78.0	07-23-2011
4	1	000151.28000000	FB2	1		11K2F3E	100.000	380.000	42.7	88.0	07-23-2011
5	2	000151.28000000	FB	1		11K2F3E	100.000	160.000	29.9	11.9	04-03-2007
5	2	000153.84500000	FX1	1		11K2F3E	10.000	16.000	29.9	11.9	04-03-2007
5	4	000154.06250000	FB2	1		8K10F1E	20.000	18.000	15.0	-3.0	03-06-2009
5	3	000154.26500000	FB	1		11K2F3E	100.000	175.000	39.6	13.0	07-14-2012
5	3	000154.30250000	FB	1		11K2F3E	100.000	175.000	39.6	13.0	07-23-2011

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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
5	5	000154.13750000	FB2	1		11K2F3E 8K10F1E	25.000	20.000	6.1	-19.0	10-11-2018
5	6	000453.65000000	FB2	1		11K0F3E 8K10F1E	100.000	200.000	15.2	-6.6	07-01-2023
6	2	000154.09250000	FB2	1		8K10F1E	20.000	18.000	11.0	-18.0	03-06-2009
6	3	000453.61250000	FB2	1		11K0F3E 8K10F1E	50.000	150.000	15.2	-11.0	02-18-2023
7	1	000458.77500000	FX1	1		11K2F3E	40.000	130.000			
7	1	000155.97750000	FX1	1		8K10F1E	10.000	10.000			
7	1	000156.10500000	FX1	2		8K10F1E	10.000	25.000			
7	1	000158.88000000	FX1	1		11K2F3E	10.000	25.000			
7	1	000153.80000000	FX1	6		8K10F1E	10.000	25.000			
7	1	000158.94000000	FX1	6		8K10F1E	10.000	25.000			
8	1	000153.80000000	MO	230		8K10F1E	100.000	200.000			
8	1	000158.94000000	MO	230		8K10F1E	100.000	200.000			
8	1	000453.37500000	MO	30		11K2F3E	5.000	5.000			
8	1	000458.77500000	MO	70		11K2F3E	5.000	5.000			
8	1	000158.88000000	MO	125		11K2F3E	50.000	100.000			07-14-2012
8	1	000155.10000000	MO	125		11K2F3E	50.000	100.000			07-14-2012
8	1	000458.61250000	MO	10		11K0F3E 8K10F1E	5.000	5.000			02-18-2023
8	1	000458.65000000	MO	70		11K0F3E 8K10F1E	5.000	5.000			07-01-2023

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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
9	1	000156.10500000	MO	75		8K10F1E	5.000	5.000			03-06-2009
9	1	000154.09250000	MO	75		8K10F1E	5.000	5.000			07-14-2012
10	1	000151.28000000	FB2T	1		11K2F3E	50.000	100.000			
11	1	000155.97750000	MO	75		8K10F1E	5.000	5.000			03-06-2009
11	1	000154.06250000	MO	75		8K10F1E	5.000	5.000			07-14-2012
12	1	000158.90250000	MO	175		11K2F3E 8K10F1E	5.000	5.000			10-11-2018

**Control Points**

**Control Pt. No. 1**

Address: 500 FOREST ST

City: WAUSAU County: MARATHON State: WI Telephone Number: (715)261-1200

**Associated Call Signs**

<NA>

**Waivers/Conditions:**

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