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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: MADISON METROPOLITAN SCHOOL DISTRICT

ATTN: DIRECTOR OF OPERATIONS
MADISON METROPOLITAN SCHOOL DISTRICT
4711 PFLAUM RD
MADISON, WI 53704

Call Sign WPQK315	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0013574660

Grant Date 07-14-2015	Effective Date 07-25-2023	Expiration Date 08-15-2025	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 Area of operation

Operating within a 16.0 km radius around 43-04-10.0 N, 089-23-35.4 W,
DANE county, WI

Loc. 2 Address: 702 PFLAUM RD

City: MADISON **County:** DANE **State:** WI

Lat (NAD83): 43-03-46.5 N **Long (NAD83):** 089-19-07.1 W **ASR No.:** **Ground Elev:** 278.5

Loc. 3 Address: 30 ASH ST

City: MADISON **County:** DANE **State:** WI

Lat (NAD83): 43-04-05.6 N **Long (NAD83):** 089-25-30.9 W **ASR No.:** **Ground Elev:** 279.5

Loc. 4 Address: 201 S GAMMON RD

City: MADISON **County:** DANE **State:** WI

Lat (NAD83): 43-03-50.3 N **Long (NAD83):** 089-30-06.5 W **ASR No.:** **Ground Elev:** 319.4

Loc. 5 Address: 2222 E WASHINGTON AVE

City: MADISON **County:** DANE **State:** WI

Lat (NAD83): 43-05-49.4 N **Long (NAD83):** 089-21-14.5 W **ASR No.:** **Ground Elev:** 261.5

Loc. 6 Area of operation

Operating within a 32.0 km radius around fixed location 2

Loc. 7 Area of operation

Operating within a 32.0 km radius around fixed location 3

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: MADISON METROPOLITAN SCHOOL

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Fixed Location Address or Mobile Area of Operation

Loc. 8 Area of operation

Operating within a 32.0 km radius around fixed location 4

Loc. 9 Area of operation

Operating within a 32.0 km radius around fixed location 5

Loc. 10 Area of operation

Operating within a 32.0 km radius around 43-04-14.6 N, 089-23-59.5 W,
MADISON, DANE county, WI

Loc. 11 Address: 1501 JENIFER ST

City: MADISON County: DANE State: WI

Lat (NAD83): 43-05-10.7 N Long (NAD83): 089-21-26.9 W ASR No.: N/A Ground Elev: 268.0

Loc. 12 Area of operation

Operating within a 32.0 km radius around fixed location 11

Loc. 13 Address: 2602 POST RD

City: MADISON County: DANE State: WI

Lat (NAD83): 43-01-38.0 N Long (NAD83): 089-25-18.0 W ASR No.: N/A Ground Elev: 288.0

Loc. 14 Area of operation

Operating within a 32.0 km radius around fixed location 13

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	000461.73750000	MO	400		11K2F3E	5.000	5.000			
1	1	000461.93750000	MO	400		11K2F3E	5.000	5.000			
1	1	000461.96250000	MO	400		11K2F3E	5.000	5.000			
1	1	000462.03750000	MO	400		11K2F3E	5.000	5.000			
1	1	000462.08750000	MO	400		11K2F3E	5.000	5.000			
1	1	000466.73750000	MO	400		11K2F3E	5.000	5.000			
1	1	000466.93750000	MO	400		11K2F3E	5.000	5.000			
1	1	000466.96250000	MO	400		11K2F3E	5.000	5.000			
1	1	000467.03750000	MO	400		11K2F3E	5.000	5.000			

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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
1	1	000467.08750000	MO	150		11K2F3E	2.000	2.000			
1	1	000468.81250000	MO	200		11K2F3E	2.000	2.000			12-08-2009
2	1	000463.61250000	FB2	1		11K2F3E	40.000	28.000	13.7	4.4	07-27-2008
2	1	000463.81250000	FB2	1		11K2F3E	40.000	28.000	13.7	4.4	12-08-2009
2	1	000461.68750000	FB2	1		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	40.000	35.000	13.7	4.4	04-11-2020
3	1	000461.91250000	FB2	1		11K2F3E	40.000	27.000	18.3	4.4	07-27-2008
3	1	000452.02500000	FB2	1		4K00F1D 4K00F1E	50.000	20.000	18.3	4.4	07-25-2024
3	1	000461.57500000	FB2	1		4K00F1D 4K00F1E	50.000	20.000	18.3	4.4	07-25-2024
4	1	000462.06250000	FB2	1		11K2F3E	40.000	29.000	15.2	22.6	07-27-2008
4	1	000463.61250000	FB2	1		11K2F3E	40.000	29.000	15.2	22.6	11-20-2009
4	1	000464.57500000	FB2	1		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	40.000	35.000	15.2	22.6	04-11-2020
5	1	000461.66250000	FB2	1		11K2F3E	40.000	28.000	13.7	17.5	07-27-2008
5	1	000464.82500000	FB2	1		11K2F3E	40.000	25.000	13.7	17.5	10-18-2014
6	1	000468.61250000	MO	400		11K2F3E	5.000	5.000			07-27-2008

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6	1	000461.68750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			04-11-2020
6	1	000466.68750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			04-11-2020
7	1	000466.91250000	MO	400		11K2F3E	5.000	5.000			07-27-2008
7	1	000452.02500000	MO	400		4K00F1D 4K00F1E	5.000	5.000			07-25-2024
7	1	000457.02500000	MO	400		4K00F1D 4K00F1E	5.000	5.000			07-25-2024
7	1	000461.57500000	MO	400		4K00F1D 4K00F1E	5.000	5.000			07-25-2024
7	1	000466.57500000	MO	400		4K00F1D 4K00F1E	5.000	5.000			07-25-2024
8	1	000467.06250000	MO	400		11K2F3E	5.000	5.000			07-27-2008
8	1	000468.61250000	MO	400		11K2F3E	5.000	5.000			11-20-2009
8	1	000464.57500000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			04-11-2020
8	1	000469.57500000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			04-11-2020

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9	1	000466.66250000	MO	400		11K2F3E	5.000	5.000			07-27-2008
9	1	000464.82500000	MO	400		11K2F3E	5.000	5.000			10-18-2014
9	1	000469.82500000	MO	400		11K2F3E	5.000	5.000			10-18-2014
10	1	000457.03750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000457.06250000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000457.31250000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000457.76250000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000457.98750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000462.48750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017

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10	1	000467.33750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000467.38750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000467.43750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000451.23750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000451.76250000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000452.03750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000452.06250000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017

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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
10	1	000456.76250000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000456.31250000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000456.43750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000462.23750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000462.28750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000462.38750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
10	1	000467.23750000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			05-17-2017
11	1	000464.11250000	FB2	1		11K2F3E	40.000	20.000	11.5	-1.0	04-20-2019

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12	1	000464.11250000	MO	400		11K2F3E	5.000	5.000			04-20-2019
12	1	000469.11250000	MO	400		11K2F3E	5.000	5.000			04-20-2019
13	1	000461.35000000	FB2	1		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	40.000	32.000	10.6	9.0	04-11-2020
14	1	000461.35000000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			04-11-2020
14	1	000466.35000000	MO	400		11K2F3E 4K00F1D 4K00F1E 8K30F1D 8K30F1E	5.000	5.000			04-11-2020

Control Points

Control Pt. No. 1

Address: 4711 PFLAUM RD

City: MADISON **County:** DANE **State:** WI **Telephone Number:** (608)221-6260

Control Pt. No. 2

Address: 2222 E WASHINGTON AVE

City: MADISON **County:** DANE **State:** WI **Telephone Number:** (608)204-1600

Control Pt. No. 3

Address: 702 PFLAUM RD

City: MADISON **County:** DANE **State:** WI **Telephone Number:** (608)204-3600

Control Pt. No. 4

Address: 30 ASH ST

City: MADISON **County:** DANE **State:** WI **Telephone Number:** (608)204-4100

Licensee Name: MADISON METROPOLITAN SCHOOL

Call Sign: WPQK315

File Number:

Print Date:

Control Points

Control Pt. No. 5

Address: 201 S. GAMMON ROAD

City: MADISON **County:** DANE **State:** WI **Telephone Number:** (608)663-5990

Associated Call Signs

<NA>

Waivers/Conditions:

NONE