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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: MONTGOMERY COUNTY BOARD OF EDUCATION

ATTN: MONTGOMERY COUNTY PUBLIC SCHOOLS
MONTGOMERY COUNTY BOARD OF EDUCATION
850 HUNGERFORD DRIVE
ROCKVILLE, MD 20850

Table with 2 columns: Call Sign (WQZW893), File Number, Radio Service (IG - Industrial/Business Pool, Conventional), Regulatory Status (PMRS), Frequency Coordination Number.

FCC Registration Number (FRN): 0021255369

Table with 4 columns: Grant Date (08-24-2017), Effective Date (05-07-2018), Expiration Date (08-24-2027), Print Date.

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1 Address: 15101 Bauer Dr, City: Rockville, County: MONTGOMERY, State: MD, Lat (NAD83): 39-06-09.3 N Long (NAD83): 077-06-14.1 W ASR No.: Ground Elev: 120.0
Loc. 2 Address: 13501 Richter Farm Rd, City: Germantown, County: MONTGOMERY, State: MD, Lat (NAD83): 39-09-06.4 N Long (NAD83): 077-16-46.8 W ASR No.: Ground Elev: 125.5
Loc. 3 Address: 18100 Washington Grove Ln, City: Gaithersburg, County: MONTGOMERY, State: MD, Lat (NAD83): 39-09-12.3 N Long (NAD83): 077-09-56.1 W ASR No.: Ground Elev: 164.2
Loc. 4 Address: 5701 Grosvenor Ln, City: Bethesda, County: MONTGOMERY, State: MD, Lat (NAD83): 39-01-25.2 N Long (NAD83): 077-06-50.2 W ASR No.: Ground Elev: 96.0
Loc. 5 Area of operation: Operating within a 8.0 km radius around fixed location 1
Loc. 6 Area of operation: Operating within a 8.0 km radius around fixed location 2
Loc. 7 Area of operation: Operating within a 16.0 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.

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Fixed Location Address or Mobile Area of Operation

- Loc. 8 Area of operation**
Operating within a 8.0 km radius around fixed location 4
- Loc. 9 Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: MD
- Loc. 10 Area of operation**
Operating within a 8.0 km radius around 39-06-09.3 N, 077-06-14.1 W,
Rockville, MONTGOMERY county, MD
- Loc. 11 Area of operation**
Operating within a 8.0 km radius around 39-09-06.4 N, 077-16-46.8 W,
Germantown, MONTGOMERY county, MD
- Loc. 12 Area of operation**
Operating within a 8.0 km radius around 39-09-12.3 N, 077-09-56.1 W,
Gaithersburg, MONTGOMERY county, MD
- Loc. 13 Area of operation**
Operating within a 8.0 km radius around 39-01-25.2 N, 077-06-50.2 W,
Bethesda, MONTGOMERY county, MD
- Loc. 14 Address:** 2100 Baltimore Rd
City: Rockville **County:** MONTGOMERY **State:** MD
Lat (NAD83): 39-05-12.9 N **Long (NAD83):** 077-07-05.9 W **ASR No.:** **Ground Elev:** 107.0
- Loc. 15 Area of operation**
Operating within a 8.0 km radius around fixed location 14
- Loc. 16 Area of operation**
Operating within a 8.0 km radius around 39-05-12.9 N, 077-07-05.9 W,
Rockville, MONTGOMERY county, MD
- Loc. 17 Address:** 3701 Saul Rd
City: Kensington **County:** MONTGOMERY **State:** MD
Lat (NAD83): 39-00-55.0 N **Long (NAD83):** 077-04-31.3 W **ASR No.:** **Ground Elev:** 75.0
- Loc. 18 Area of operation**
Operating within a 8.0 km radius around fixed location 17

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	000452.1750000	FB2	1		11K2F3E 7K60FXD 7K60FXE	35.000	30.000	9.1	7.3	08-24-2018
2	1	000461.4250000	FB2	1		11K2F3E 7K60FXD 7K60FXE	35.000	30.000	13.7	16.0	08-24-2018

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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
3	1	000452.23750000	FB2	1		11K2F3E 7K60FXD 7K60FXE	35.000	30.000	9.1	39.2	08-24-2018
4	1	000461.91250000	FB2	1		11K2F3E 7K60FXD 7K60FXE	35.000	30.000	9.1	9.7	08-24-2018
5	1	000452.17500000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
5	1	000457.17500000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
6	1	000461.42500000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
6	1	000466.42500000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
7	1	000452.23750000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
7	1	000457.23750000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
8	1	000461.91250000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
8	1	000466.91250000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
9	1	000467.16250000	FX1	1		11K2F3E	35.000	30.000			

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9	1	000457.1750000	FX1	1		11K2F3E 7K60FXD 7K60FXE	35.000	30.000			
9	1	000457.2375000	FX1	1		11K2F3E 7K60FXD 7K60FXE	35.000	30.000			
9	1	000466.4250000	FX1	1		11K2F3E 7K60FXD 7K60FXE	35.000	30.000			
9	1	000466.9125000	FX1	1		11K2F3E 7K60FXD 7K60FXE	35.000	30.000			
10	1	000451.4375000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
10	1	000451.7125000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
10	1	000452.6625000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
10	1	000456.4375000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
10	1	000456.7125000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
11	1	000451.3375000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
11	1	000451.7625000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018

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11	1	000452.18750000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
11	1	000456.76250000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
11	1	000457.18750000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
12	1	000451.36250000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
12	1	000452.28750000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
12	1	000456.36250000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
12	1	000457.16250000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
12	1	000457.28750000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
13	1	000452.68750000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
13	1	000456.41250000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
13	1	000457.66250000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018

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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
13	1	000457.68750000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
13	1	000451.41250000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			08-24-2018
14	1	000462.16250000	FB2	1		11K2F3E	35.000	30.000	13.7	2.0	08-24-2018
15	1	000462.16250000	MO	50		11K2F3E	5.000	5.000			08-24-2018
15	1	000467.16250000	MO	50		11K2F3E	5.000	5.000			08-24-2018
16	1	000463.41250000	MO	50		11K2F3E	5.000	5.000			08-24-2018
16	1	000468.41250000	MO	50		11K2F3E	5.000	5.000			08-24-2018
16	1	000461.91250000	MO	50		11K2F3E	5.000	5.000			08-24-2018
16	1	000463.56250000	MO	50		11K2F3E	5.000	5.000			08-24-2018
16	1	000466.91250000	MO	50		11K2F3E	5.000	5.000			08-24-2018
17	1	000461.67500000	FB2	1		11K2F3E 7K60FXD 7K60FXE	35.000	30.000	16.8	-0.9	05-07-2019
18	1	000461.67500000	MO	75		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			05-07-2019
18	1	000466.67500000	MO	75		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			05-07-2019

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Control Points

Control Pt. No. 1

Address: 850 Hungerford Dr

City: Rockville **County:** MONTGOMERY **State:** MD **Telephone Number:** (301)279-3066

Control Pt. No. 2

Address: Wheaton Woods ES - 15101 Bauer dr

City: Rockville **County:** MONTGOMERY **State:** MD **Telephone Number:** (240)740-0220

Control Pt. No. 3

Address: Northwest HS - 13501 Richter Farm Rd

City: Germantown **County:** MONTGOMERY **State:** MD **Telephone Number:** (301)601-4660

Control Pt. No. 4

Address: Brown Station ES - 18100 Washington Grove Ln

City: Gaithersburg **County:** MONTGOMERY **State:** MD **Telephone Number:** (240)740-0260

Control Pt. No. 5

Address: Wayside ES - 5701 Grosvenor Ln

City: Bethesda **County:** MONTGOMERY **State:** MD **Telephone Number:** (240)740-0240

Control Pt. No. 6

Address: Rockville HS - 2100 Baltimore Rd

City: Rockville **County:** MONTGOMERY **State:** MD **Telephone Number:** (301)517-8105

Control Pt. No. 7

Address: Silver Creek MS - 3701 Saul Rd

City: Kensington **County:** MONTGOMERY **State:** MD **Telephone Number:** (240)740-2200

Associated Call Signs

TEST TEST TEST <NA>

Waivers/Conditions:

NONE