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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: FREDERICK COUNTY PUBLIC SCHOOLS

ATTN: SCOTT BLUNDELL, EMERGENCY MANAGER
FREDERICK COUNTY PUBLIC SCHOOLS
191 SOUTH EAST STREET
FREDERICK, MD 21701

Call Sign WRFY639	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0018718742

Grant Date 06-01-2020	Effective Date 09-07-2023	Expiration Date 06-01-2030	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 1285 Hillcrest Dr
City: Frederick **County:** FREDERICK **State:** MD
Lat (NAD83): 39-24-39.3 N **Long (NAD83):** 077-27-01.0 W **ASR No.:** **Ground Elev:** 138.0
- Loc. 2** **Area of operation**
Operating within a 8.0 km radius around fixed location 1
- Loc. 3** **Address:** 201 Waverly Drive
City: Frederick **County:** FREDERICK **State:** MD
Lat (NAD83): 39-25-39.0 N **Long (NAD83):** 077-27-40.0 W **ASR No.:** **Ground Elev:** 126.0
- Loc. 4** **Area of operation**
Operating within a 16.0 km radius around fixed location 3
- Loc. 5** **Address:** 1501 N Market St
City: Frederick **County:** FREDERICK **State:** MD
Lat (NAD83): 39-26-01.0 N **Long (NAD83):** 077-24-20.0 W **ASR No.:** **Ground Elev:** 97.0
- Loc. 6** **Area of operation**
Operating within a 16.0 km radius around fixed location 5
- Loc. 7** **Address:** 5898 Hannover Drive
City: Frederick **County:** FREDERICK **State:** MD
Lat (NAD83): 39-23-41.3 N **Long (NAD83):** 077-26-27.1 W **ASR No.:** **Ground Elev:** 101.0

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.

Licensee Name: FREDERICK COUNTY PUBLIC SCHOOLS

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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 7

Loc. 9 Address: 9051 Ridgefield Drive

City: Frederick **County:** FREDERICK **State:** MD

Lat (NAD83): 39-23-57.9 N **Long (NAD83):** 077-21-08.4 W **ASR No.:** **Ground Elev:** 118.0

Loc. 10 Area of operation

Operating within a 8.0 km radius around fixed location 9

Loc. 11 Address: 6321 Lambert Drive

City: Frederick **County:** FREDERICK **State:** MD

Lat (NAD83): 39-22-12.4 N **Long (NAD83):** 077-26-37.5 W **ASR No.:** **Ground Elev:** 92.0

Loc. 12 Area of operation

Operating within a 8.0 km radius around fixed location 11

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	000451.91250000	FB2	1		11K2F3E 7K60FXD 7K60FXE	40.000	25.000	15.0	13.5	06-01-2021
2	1	000451.91250000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			06-01-2021
2	1	000456.91250000	MO	50		11K2F3E 7K60FXD 7K60FXE	5.000	5.000			06-01-2021
3	1	000452.26250000	FB2	1		11K2F3E 7K60FXD 7K60FXE	25.000	15.000	10.7	-26.7	07-26-2023
4	1	000452.26250000	MO	75		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			07-26-2023
4	1	000457.26250000	MO	75		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			07-26-2023
5	1	000452.65000000	FB2	1		11K2F3E 7K60FXD 7K60FXE	25.000	15.000	10.7	-42.8	07-26-2023

Licensee Name: FREDERICK COUNTY PUBLIC SCHOOLS

Call Sign: WRFY639

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Print Date:

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
6	1	000452.65000000	MO	75		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			07-26-2023
6	1	000457.65000000	MO	75		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			07-26-2023
7	1	000463.53750000	FB2	1		11K2F3E 7K60FXD 7K60FXE	50.000	30.000	13.7	-2.8	09-07-2024
8	1	000463.53750000	MO	75		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			09-07-2024
8	1	000468.53750000	MO	75		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			09-07-2024
9	1	000462.27500000	FB2	1		11K2F3E 7K60FXD 7K60FXE	50.000	30.000	13.7	-3.7	09-07-2024
10	1	000462.27500000	MO	75		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			09-07-2024
10	1	000467.27500000	MO	75		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			09-07-2024
11	1	000461.35000000	FB2	1		11K2F3E 7K60FXD 7K60FXE	50.000	30.000	13.7	-20.2	09-07-2024
12	1	000461.35000000	MO	75		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			09-07-2024
12	1	000466.35000000	MO	75		11K2F3E 7K60FXD 7K60FXE	4.000	4.000			09-07-2024

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Control Points

Control Pt. No. 1

Address: 1285 Hillcrest Drive

City: Frederick **County:** FREDERICK **State:** MD **Telephone Number:** (240)236-3203

Control Pt. No. 2

Address: 201 Waverly Drive

City: Frederick **County:** FREDERICK **State:** MD **Telephone Number:** (240)236-3900

Control Pt. No. 3

Address: 1501 N Market Street

City: Frederick **County:** FREDERICK **State:** MD **Telephone Number:** (240)236-8200

Control Pt. No. 4

Address: 5898 Hannover Drive

City: Frederick **County:** FREDERICK **State:** MD **Telephone Number:** (240)236-2400

Control Pt. No. 5

Address: 9051 Ridgfield Drive

City: Frederick **County:** FREDERICK **State:** MD **Telephone Number:** (240)236-1600

Control Pt. No. 6

Address: 6321 Lambert Drive

City: Frederick **County:** FREDERICK **State:** MD **Telephone Number:** (240)566-0000

Associated Call Signs

<NA>

Waivers/Conditions:

NONE