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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: CANAAN VALLEY VFD

ATTN: SANFORD H. GREEN
CANAAN VALLEY VFD
6545 APPALACHIAN HWY
PO BOX 545
DAVIS, WV 26260

Call Sign WPNQ286	File Number 0011017934
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0010449411

Grant Date 04-10-2024	Effective Date 04-10-2024	Expiration Date 04-30-2034	Print Date 04-11-2024
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** FLAT RIDGE
City: CANAAN VALLEY **County:** TUCKER **State:** WV
Lat (NAD83): 39-00-11.4 N **Long (NAD83):** 079-28-16.2 W **ASR No.:** N/A **Ground Elev:** 1122.0
- Loc. 2** **Address:** CANAAN HEIGHTS
City: DAVIS **County:** TUCKER **State:** WV
Lat (NAD83): 39-06-12.6 N **Long (NAD83):** 079-25-54.1 W **ASR No.:** 1060528 **Ground Elev:** 1150.9
- Loc. 3** **Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: WV
- Loc. 4** **Area of operation**
Operating within a 32.0 km radius around fixed location 1

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	000046.44000000	FB	1	25	11K0F2D 11K2F3E 15K0F2D 20K0F3E	110.000	110.000	9.0	159.0	

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: CANAAN VALLEY VFD

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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	1	000154.25000000	FB2	1	25	11K0F2D 11K2F3E	100.000	83.000	9.0	159.0	
1	1	000453.77500000	FX2	1		11K0F2D 11K2F3E	10.000	20.000	9.0	159.0	
2	1	000458.77500000	FX1	1		11K0F2D 11K2F3E	10.000	11.000	46.0	221.9	
3	1	000158.92500000	FX1	1		11K0F2D 11K2F3E	15.000	15.000			
4	1	000046.44000000	MO	50		11K0F2D 11K2F3E 15K0F2D 20K0F3E	110.000	110.000			
4	1	000154.25000000	MO	50		11K0F2D 11K2F3E	45.000	45.000			
4	1	000158.92500000	MO	50		11K0F2D 11K2F3E	45.000	45.000			

Control Points

Control Pt. No. 1

Address: RT 32 @ CORTLAND RD

City: DAVIS **County:** TUCKER **State:** WV **Telephone Number:** (304)866-7450

Associated Call Signs

<NA>

Waivers/Conditions:

Frequency 154.250 MHz at location 1 in Flat Ridge, WV the Effective Radiated Power (ERP) is limited to 2.0 Watts per 11 kHz bandwidth at Azimuth 027 degrees True.

Frequency 453.775 MHz at location 1 in Flat Ridge, WV the Effective Radiated Power (ERP) is limited to 8.6 Watts per 11 kHz bandwidth at Azimuth 207 degrees True.

Frequency 458.775 MHz at location 2 in Canaan Heights, WV the Effective Radiated Power (ERP) is limited to 5.0 Watts per 11 kHz bandwidth at Azimuth 205.6 degrees True.