

REFERENCE COPY

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**Federal Communications Commission
Public Safety and Homeland Security Bureau****RADIO STATION AUTHORIZATION**

LICENSEE: HOT SPRINGS VOLUNTEER FIRE
DEPARTMENT

ATTN: JAY BRYAN
HOT SPRINGS VOLUNTEER FIRE DEPARTMENT
PO BOX 1313
HOT SPRINGS, VA 24445

Call Sign KDU515	File Number 0011050793
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number IM20230200989	

FCC Registration Number (FRN): 0022774756

Grant Date 01-13-2024	Effective Date 05-02-2024	Expiration Date 02-15-2034	Print Date 05-03-2024
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STATION TECHNICAL SPECIFICATIONS**Fixed Location Address or Mobile Area of Operation**

- Loc. 2** **Address:** BARC ANTENNA SITE
City: WARM SPRINGS **County:** BATH **State:** VA
Lat (NAD83): 38-01-52.2 N **Long (NAD83):** 079-46-53.6 W **ASR No.:** **Ground Elev:** 1042.0
Location 2 Special Condition
The ERP is limited at the BARC transmitter site to .4 watts per 8.1 kHz of bandwidth at 353.4 degrees true azimuth bearing.
The special condition of the BARC Antenna site station license limits the effective radiated power relative to a dipole (ERPd) antenna to 0.4 watts per 8.1 KhZ bandwidth at 353.4 degrees true azimuth bearing.
- Loc. 3** **Address:** HOMESTEAD GUARD HOUSE
City: HOT SPRINGS **County:** BATH **State:** VA
Lat (NAD83): 37-59-48.5 N **Long (NAD83):** 079-49-53.2 W **ASR No.:** **Ground Elev:** 707.0
- Loc. 4** **Address:** BATH CTY COMMUNITY HOSPITAL
City: HOT SPRINGS **County:** BATH **State:** VA
Lat (NAD83): 37-59-36.5 N **Long (NAD83):** 079-49-57.2 W **ASR No.:** **Ground Elev:** 716.0
- Loc. 5** **Address:** FIRE & RESCUE BLDG
City: HOT SPRINGS **County:** BATH **State:** VA
Lat (NAD83): 38-00-03.5 N **Long (NAD83):** 079-50-02.2 W **ASR No.:** **Ground Elev:** 679.0
- Loc. 6** **Area of operation**
Countywide: BATH, VA

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: HOT SPRINGS VOLUNTEER FIRE

Call Sign: KDU515

File Number: 0011050793

Print Date: 05-03-2024

Fixed Location Address or Mobile Area of Operation

Loc. 7 Area of operation

Land Mobile Control Station meeting the 6.1 Meter Rule: BATH county, VA

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
2	1	000460.52500000	FB2	1	100	11K0F3E 8K10F1E	100.000	200.000	24.4	418.4	
2	2	000033.82000000	FB	1	100	20K0F3E	300.000	300.000	21.0	415.0	
3	1	000465.52500000	FX1	1		11K0F3E 8K10F1E	35.000	70.000	3.0	37.7	
4	1	000465.52500000	FX1	1		11K0F3E 8K10F1E	35.000	70.000	3.0	48.8	
5	1	000465.52500000	FX1	1		11K0F3E 8K10F1E	35.000	70.000	3.0	3.3	
6	1	000033.82000000	MO	90		20K0F3E	300.000	300.000			
6	1	000460.52500000	MO	90		11K0F3E 8K10F1E	35.000	70.000			
6	1	000465.52500000	MO	90		11K0F3E 8K10F1E	35.000	70.000			
7	1	000465.52500000	FX1	1		11K0F3E 8K10F1E	100.000	70.000			

Control Points

Control Pt. No. 2

Address: BATH COUNTY SHERIFFS OFFICE

City: HOT SPRINGS **County:** BATH **State:** VA **Telephone Number:** (540)839-2375

Associated Call Signs

<NA>

Waivers/Conditions:

NONE