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# **Federal Communications Commission**

## Wireless Telecommunications Bureau

## RADIO STATION AUTHORIZATION

ATTN: HOLMES C MC LAUGHLIN HOT SPRINGS RESCUE SQUAD PO BOX 775

HOT SPRINGS, VA 24445-0775

Call Sign File Number WNWJ939

Radio Service

IG - Industrial/Business Pool, Conventional

**Regulatory Status** PMRS

**Frequency Coordination Number** 

FCC Registration Number (FRN): 0002066728

Grant Date	Effective Date	<b>Expiration Date</b>	Print Date
04-06-2011	02-09-2012	05-23-2021	

## STATION TECHNICAL SPECIFICATIONS

### Fixed Location Address or Mobile Area of Operation

Loc. 1 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

Loc. 2 Area of operation

Operating within a 45.0 km radius around fixed location 1

Loc. 3 Address: HOMESTEAD GUARD HOUSE RT 1

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 COUNTY COMMUNITY HOSPITAL RT 2

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 RT 2

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

## **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 RESCUE SQUAD

Call Sign: WNWJ939 File Number: Print Date:

#### **Antennas**

		Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)		Ht./Tp	Ant. AAT meters	Construct Deadline Date
1	1	000463.47500000	FB2C	1	40	11K0F3E 8K10F1E	100.000	200.000	18.3	412.3	
2	1	000468.47500000	МО	50		11K0F3E 8K10F1E	35.000	70.000			
3	1	000468.47500000	FX1	1		11K0F3E 8K10F1E	35.000	70.000	6.0	19.8	
4	1	000468.47500000	FX1	1		11K0F3E 8K10F1E	35.000	70.000	6.0	36.0	
5	1	000468.47500000	FX1	1		11K0F3E 8K10F1E	35.000	70.000	6.0	-12.6	

## **Control Points**

Control Pt. No. 2

Address: BATH COUNTY SHERIFF OFFICE

City: HOT SPRINGS County: BATH State: VA Telephone Number: (540)839-2331

### **Associated Call Signs**

## <NA>

# Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

Licensee Name: HOT SPRINGS RESCUE SQUAD

Call Sign: WNWJ939 File Number: Print Date:

velyn,

The justification provided is sufficient. The special condition should be modified to read as follows: "In accordance with Rule 1.924 and the NRQZ clearance you must use a directional antenna at the BARC transmitter location that limits the effective radiated power relative to a dipole (ERPd) antenna to .4 watts per 8.1 kHz bandwidth at 353.5 degrees true azimuth bearing. The applicant shall use the final engineering submitted by Andy Seabolt March 14, 2011 indicating that the site will meet the requested ERPd limit. Prior to site activation, the applicant shall arrange for a site inspection to verify implementation of the submitted and approved engineering.