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Federal Communications Commission
Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: HIGHLAND, COUNTY OF

ATTN: SHERIFF'S OFFICE R. D. WIMER
 HIGHLAND, COUNTY OF
 145 W. MAIN STREET
 PO BOX 485
 MONTEREY, VA 24465

Call Sign WNAA598	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0002034494

Grant Date 08-02-2013	Effective Date 07-15-2016	Expiration Date 09-04-2023	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** JACKS MOUNTAIN NEAR SOUNDING KNOB
City: MONTEREY **County:** HIGHLAND **State:** VA
Lat (NAD83): 38-20-39.4 N **Long (NAD83):** 079-35-46.2 W **ASR No.:** **Ground Elev:** 1295.0
Location 1 Special Condition
 Effective radiated power is limited relative to a dipole (ERPd) antenna operating on 451.450 MHz is limited to 0.024 watts per 8.1 kHz bandwidth at 294.9 degrees true azimuth bearing.
- Loc. 2** **Address:** HIGHLAND CTY SHERIFF DEPT COURT HOUSE
City: MONTEREY **County:** HIGHLAND **State:** VA
Lat (NAD83): 38-24-43.4 N **Long (NAD83):** 079-34-51.2 W **ASR No.:** **Ground Elev:** 884.0
- Loc. 3** **Address:** NEAR DOE HILL
City: MONTEREY **County:** HIGHLAND **State:** VA
Lat (NAD83): 38-25-40.4 N **Long (NAD83):** 079-29-28.2 W **ASR No.:** **Ground Elev:** 1158.0
Location 3 Special Condition
 Effective radiated power is limited relative to a dipole (ERPd) antenna operating on 451.450 MHz is limited to 3.9 watts per 8.1 kHz bandwidth at 271.2 degrees true azimuth bearing.
- Loc. 4** **Area of operation**
 Operating within a 24.0 km radius around fixed location 1

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: HIGHLAND, COUNTY OF

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Fixed Location Address or Mobile Area of Operation

Loc. 5 Address: 7218 MOUNTAIN TPKE, RT 250 LANTZ MTN.

City: MONTEREY **County:** HIGHLAND **State:** VA

Lat (NAD83): 38-26-15.0 N **Long (NAD83):** 079-38-52.0 W **ASR No.:** **Ground Elev:** 1167.0

Location 5 Special Condition

The National Radio Astronomy Observatory (NRAO), Green Bank, WV, objects unless the Applicant's license is restricted to an Effective Radiated Power (ERP) of 8.1 Watts per 8.10 kHz unit bandwidth at Azimuth 268.4 degrees True.

Loc. 6 Area of operation

Operating within a 32.0 km radius around fixed location 5

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	000451.45000000	FX2	1		11K0F3E 8K10F1E	12.000	72.000	6.0	417.0	
1	2	000039.50000000	FB	1	100	20K0F3E	100.000	100.000	9.0	423.0	
1	2	000451.45000000	FB2	1	100	11K0F3E 8K10F1E	12.000	72.000	9.0	423.0	
2	1	000456.45000000	FX1	1		11K0F3E 8K10F1E	15.000	90.000	6.0	-52.0	
3	1	000451.45000000	FB2	1	100	11K0F3E 8K10F1E	12.000	12.000	15.0	298.0	
4	1	000039.50000000	MO	150		20K0F3E	100.000	100.000			
4	1	000451.45000000	MO	150		11K0F3E 8K10F1E	35.000	70.000			
4	1	000456.45000000	MO	150		11K0F3E 8K10F1E	35.000	70.000			
5	1	000453.33750000	FB2	1		11K0F3E 8K10F1E	45.000	45.000	27.5	191.3	07-15-2017
6	1	000458.33750000	MO	150		11K0F3E 8K10F1E	25.000	25.000			07-15-2017

Licensee Name: HIGHLAND, COUNTY OF

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Control Points

Control Pt. No. 2

Address: 145 West Main Street

City: Monterey **County:** HIGHLAND **State:** VA **Telephone Number:** (540)468-2210

Associated Call Signs

<NA>

Waivers/Conditions:

Use of frequencies 451.450/456.450 MHz authorized by waiver of Rule 90.20(c)(3) granted 8/31/10.

The National Radio Astronomy Observatory (NRAO), Green Bank, WV, objects unless the Applicant's license is restricted to an Effective Radiated Power (ERP) of 8.1 Watts per 8.10 kHz unit bandwidth at Azimuth 268.4 degrees True.