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# **Federal Communications Commission**

# **Wireless Telecommunications Bureau**

## RADIO STATION AUTHORIZATION

LICENSEE: VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY

Call SignFile NumberWPRJ7400006922588

Radio Service

IG - Industrial/Business Pool, Conventional

ATTN: ROBERT MUSE VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY 901 PRICES FORK ROAD BLACKSBURG, VA 24061

**Regulatory Status** PMRS

**Frequency Coordination Number** 

FCC Registration Number (FRN): 0013718473

Grant Date	Effective Date	<b>Expiration Date</b>	Print Date
01-05-2016	01-05-2016	10-17-2025	01-06-2016

#### STATION TECHNICAL SPECIFICATIONS

#### Fixed Location Address or Mobile Area of Operation

Loc. 1 Address: 901 Prices Fork Road

City: BLACKSBURG County: MONTGOMERY State: VA

Lat (NAD83): 37-13-48.0 N Long (NAD83): 080-25-50.0 W ASR No.: Ground Elev: 625.0

Loc. 2 Area of operation

Land Mobile Control Station meeting the 6.1 Meter Rule: VA

Loc. 3 Area of operation

Operating within a 16.0 km radius around fixed location 1

Loc. 4 Address: 901 Prices Fork Road

City: Blacksburg County: MONTGOMERY State: VA

Lat (NAD83): 37-13-45.0 N Long (NAD83): 080-25-46.0 W ASR No.: Ground Elev: 625.0

Loc. 5 Area of operation

Operating within a 15.0 km radius around fixed location 4

### **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: VIRGINIA POLYTECHNIC INSTITUTE &

**Call Sign:** WPRJ740 **File Number:** 0006922588 **Print Date:** 01-06-2016

#### **Antennas**

		Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)		_	Ant. AAT meters	Construct Deadline Date
1	1	000452.20000000	FB2	1		11K0F3E		80.000	16.0	6.9	
2	1	000457.20000000	FX1	2		11K0F3E	35.000	10.000			
2	1	000457.26250000	FX1	2		11K0F3E	35.000	10.000			
3	1	000452.20000000	МО	75		11K0F3E	25.000	25.000			
3	1	000457.20000000	MO	75		11K0F3E	25.000	25.000			
4	1	000452.26250000	FB2	1		11K2F3E	25.000	80.000	17.0	9.6	11-06-2008
5	1	000452.26250000	МО	75		11K2F3E	25.000	25.000			11-06-2008
5	1	000457.26250000	МО	75		11K2F3E	25.000	25.000			11-06-2008

**Control Points** 

Control Pt. No. 1

Address: 901 Prices Fork Road

City: BLACKSBURG County: MONTGOMERY State: VA Telephone Number: (540)231-0141

# **Associated Call Signs**

<NA>

Waivers/Conditions:

NONE