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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: VIRGINIA COMMONWEALTH OF  
DEPARTMENT OF STATE POLICE

ATTN: COMMUNICATIONS OFFICER  
VIRGINIA COMMONWEALTH OF DEPARTMENT OF STATE  
POLICE  
PO BOX 27472  
RICHMOND, VA 23261-7472

<b>Call Sign</b> WPSQ416	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002032175

<b>Grant Date</b> 07-10-2001	<b>Effective Date</b> 07-10-2001	<b>Expiration Date</b> 07-10-2011	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

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

- Loc. 1** Address: ALTERNATE US RT 1.2 KM S  
City: FREDERICKSBURG County: SPOTSYLVANIA State: VA  
Lat (NAD83): 38-15-58.4 N Long (NAD83): 077-29-44.9 W ASR No.: Ground Elev: 76.0
- Loc. 2** Address: STATE ROUTE 522 & 663  
City: MINERAL County: LOUISA State: VA  
Lat (NAD83): 37-48-27.5 N Long (NAD83): 077-51-50.9 W ASR No.: 1017846 Ground Elev: 104.0
- Loc. 3** Address: 7700 MIDLOTHIAN TURNPIKE  
City: RICHMOND County: CHESTERFIELD State: VA  
Lat (NAD83): 37-30-11.5 N Long (NAD83): 077-32-28.9 W ASR No.: 1017844 Ground Elev: 91.0
- Loc. 4** Address: US RT 1 1.6 KM N  
City: SOUTH HILL County: MECKLENBURG State: VA  
Lat (NAD83): 36-44-34.5 N Long (NAD83): 078-06-56.9 W ASR No.: 1017848 Ground Elev: 128.0
- Loc. 5** Address: ST RT 3 1.6 KM N  
City: WARSAW County: State: VA  
Lat (NAD83): 37-58-52.4 N Long (NAD83): 076-44-13.8 W ASR No.: 1017862 Ground Elev: 43.0
- Loc. 6** Address: US RT 168 AND ST RT 602  
City: WILLIAMSBURG County: YORK State: VA  
Lat (NAD83): 37-20-08.5 N Long (NAD83): 076-42-40.8 W ASR No.: 1017851 Ground Elev: 25.9

**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 COMMONWEALTH OF

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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	000159.35250000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.38250000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.39750000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.41250000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.23250000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.42750000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.47250000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.36750000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.27750000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.29250000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.30750000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.24750000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.26250000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.32250000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
1	1	000159.33750000	FB2	1		8K10F1E	350.000	1656.000	49.0	69.0	10-01-2010
2	1	000159.27750000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.29250000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.30750000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.32250000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.33750000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010

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2	1	000159.35250000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.36750000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.38250000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.47250000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.39750000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.41250000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.42750000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.44250000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.45750000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.24750000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
2	1	000159.26250000	FB2	1		8K10F1E	350.000	500.000	113.0	120.0	10-01-2010
3	1	000159.27750000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.29250000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.30750000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.32250000	FB2	1			350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.33750000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.42750000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.44250000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.45750000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.47250000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010

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3	1	000159.35250000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.36750000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.38250000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.39750000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.41250000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.23250000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.24750000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
3	1	000159.26250000	FB2	1		8K10F1E	350.000	2477.000	127.0	153.0	10-01-2010
4	1	000159.26250000	FB2	1		8K10F1E	350.000	500.000	96.0	119.0	10-01-2010
4	1	000159.27750000	FB2	1		8K10F1E	350.000	500.000	96.0	119.0	10-01-2010
4	1	000159.29250000	FB2	1		8K10F1E	350.000	500.000	96.0	119.0	10-01-2010
4	1	000159.30750000	FB2	1		8K10F1E	350.000	500.000	96.0	119.0	10-01-2010
4	1	000159.32250000	FB2	1		8K10F1E	350.000	500.000	96.0	119.0	10-01-2010
4	1	000159.36750000	FB2	1		8K10F1E	350.000	500.000	96.0	119.0	10-01-2010
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4	1	000159.41250000	FB2	1		8K10F1E	350.000	500.000	96.0	119.0	10-01-2010
4	1	000159.42750000	FB2	1		8K10F1E	350.000	500.000	96.0	119.0	10-01-2010
4	1	000159.44250000	FB2	1		8K10F1E	350.000	500.000	96.0	119.0	10-01-2010
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4	1	000159.23250000	FB2	1		8K10F1E	350.000	500.000	96.0	119.0	10-01-2010
4	1	000159.24750000	FB2	1		8K10F1E	350.000	500.000	96.0	119.0	10-01-2010
5	1	000159.23250000	FB2	1		8K10F1E	350.000	1380.000	96.0	115.0	10-01-2010
5	1	000159.24750000	FB2	1		8K10F1E	350.000	1380.000	96.0	115.0	10-01-2010
5	1	000159.26250000	FB2	1		8K10F1E	350.000	1380.000	96.0	115.0	10-01-2010
5	1	000159.27750000	FB2	1		8K10F1E	350.000	1380.000	96.0	115.0	10-01-2010
5	1	000159.29250000	FB2	1		8K10F1E	350.000	1380.000	96.0	115.0	10-01-2010
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5	1	000159.33750000	FB2	1		8K10F1E	350.000	1380.000	96.0	115.0	10-01-2010
5	1	000159.35250000	FB2	1		8K10F1E	350.000	1380.000	96.0	115.0	10-01-2010
5	1	000159.36750000	FB2	1		8K10F1E	350.000	1380.000	96.0	115.0	10-01-2010
5	1	000159.38250000	FB2	1		8K10F1E	350.000	1380.000	96.0	115.0	10-01-2010
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5	1	000159.42750000	FB2	1		8K10F1E	350.000	1380.000	96.0	115.0	10-01-2010
5	1	000159.47250000	FB2	1		8K10F1E	350.000	1380.000	96.0	115.0	10-01-2010
6	1	000159.23250000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.24750000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010

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6	1	000159.42750000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.44250000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.45750000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.47250000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.27750000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.32250000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.33750000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.35250000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.36750000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.38250000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.39750000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010
6	1	000159.41250000	FB2	1		8K10F1E	350.000	1106.000	91.0	100.0	10-01-2010

**Control Points**

**Control Pt. No. 1**

Address: 7700 MIDLOTHIAN TURNPIKE

City: RICHMOND County: CHESTERFIELD State: VA Telephone Number: (804)674-4684

**Associated Call Signs**

<NA>

**Licensee Name:** VIRGINIA COMMONWEALTH OF

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**Waivers/Conditions:**

Failure to certify annually as to station construction commitments will terminate the authority for the extended implementation period and will require complete system construction within six months of the first missed annual certification date.

System to be constructed and operational by October 1, 2006 in accordance with Commission letter dated 3/7/01.

Reference Copy