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Federal Communications Commission

Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: LOUDOUN COUNTY PUBLIC SCHOOLS

ATTN: DEPARTMENT OF SAFETY & SECURITY
LOUDOUN COUNTY PUBLIC SCHOOLS
42000 LOUDOUN CENTER PL
LEESBURG, VA 20175

Call Sign WQDC216	File Number 0006821588
Radio Service YG - Industrial/Business Pool, Trunked	
Regulatory Status PMRS	
Frequency Coordination Number PC20151350504	

FCC Registration Number (FRN): 0002034213

Grant Date 06-04-2015	Effective Date 06-04-2015	Expiration Date 07-19-2025	Print Date 06-05-2015
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** PINEBROOK ELEM SCHOOL 25480 MINDFUL COURT
City: ALDIE **County:** LOUDOUN **State:** VA
Lat (NAD83): 38-54-44.5 N **Long (NAD83):** 077-33-23.0 W **ASR No.:** **Ground Elev:** 90.0
- Loc. 2** **Area of operation**
Operating within a 32.0 km radius around fixed location 1
- Loc. 3** **Area of operation**
Land Mobile Control Station meeting the 6.1 Meter Rule: VA
- Loc. 4** **Address:** 98 SENECA RIDGE DRIVE
City: STERLING **County:** LOUDOUN **State:** VA
Lat (NAD83): 39-01-44.7 N **Long (NAD83):** 077-22-20.7 W **ASR No.:** **Ground Elev:** 76.0
- Loc. 5** **Area of operation**
Operating within a 32.0 km radius around fixed location 4
- Loc. 6** **Address:** 510 PRINCIPAL DRUMMOND WAY
City: LEESBURG **County:** LOUDOUN **State:** VA
Lat (NAD83): 39-06-26.5 N **Long (NAD83):** 077-33-11.8 W **ASR No.:** **Ground Elev:** 91.4
- Loc. 7** **Area of operation**
Operating within a 32.0 km radius around fixed location 6

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.

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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	000451.11250000	FB8	1		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	20.000	50.000	39.0	17.7	07-19-2006
1	1	000461.91250000	FB8	1		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	20.000	50.000	39.0	17.7	07-19-2006
2	1	000451.11250000	MO8	200		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	40.000	40.000			07-19-2006
2	1	000461.91250000	MO8	200		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	40.000	40.000			07-19-2006

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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	000456.11250000	MO8	200		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	40.000	40.000			07-19-2006
2	1	000466.91250000	MO8	200		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	40.000	40.000			07-19-2006
3	1	000456.11250000	FX1	1		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	40.000	40.000			
3	1	000466.91250000	FX1	1		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	40.000	40.000			

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4	1	000461.91250000	FB2	1		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	20.000	50.000	25.0	4.8	08-08-2009
5	1	000466.91250000	MO	200		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	40.000	40.000			08-08-2009
6	1	000461.91250000	FB2	1		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	20.000	20.000	15.0	-4.0	08-16-2013
7	1	000466.91250000	MO	400		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	40.000	40.000			08-16-2013

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7	1	000461.91250000	MO	400		11K0F3E 11K2F3E 4K00F1D 4K00F1E 7K60FXD 7K60FXE 8K10F1E 8K30F7W	40.000	40.000			08-16-2013

Control Points

Control Pt. No. 1

Address: 42000 LOUDOUN CENTER PL

City: LEESBURG **County:** LOUDOUN **State:** VA **Telephone Number:** (571)252-1740

Control Pt. No. 2

Address: PINEBROOK ELEMENTARY SCHOOL 25480 MINDFUL COURT

City: ALDIE **County:** LOUDOUN **State:** VA **Telephone Number:** (571)252-1740

Control Pt. No. 3

Address: SENECA RIDGE MIDDLE SCHOOL 98 SENECA RIDGE DR

City: STERLING **County:** LOUDOUN **State:** VA **Telephone Number:** (571)252-1740

Control Pt. No. 4

Address: FREDERICK DOUGLASS ELEMENTARY SCHOOL 510 PRINCIPAL DRUMMOND WAY

City: LEESBURG **County:** LOUDOUN **State:** VA **Telephone Number:** (571)252-1740

Associated Call Signs

<NA>

Waivers/Conditions:

NONE