

# Federal Communications Commission

## NEXT GENERATION LOW POWER TELEVISION BROADCAST STATION LICENSE

**Licensee/Permittee**  
 SIGNAL ABOVE LLC  
 6139 FRANKLIN PARK ROAD  
 MCLEAN, VA, 22101

**Call Sign**   **File Number**  
 WDCN-LD   0000166142

**Facility ID:** 20450  
**NTSC TSID:**  
**Digital TSID:**  
**This License Modifies License No.**   0000162947

**ATSC 3.0**

<b>Grant Date</b> 11/05/2021	<b>Expiration Date</b> 10/01/2028	
<b>Hours of Operation</b> Unlimited		
<b>Station Location</b> City FAIRFAX State VA	<b>Frequency (MHz)</b> 82.0 - 88.0	<b>Station Channel</b> 6

<b>Antenna Structure Registration Number</b> 1017638	
<b>Transmitter</b> Type Accepted. See Sections 74.750 of the Commission's Rules.	<b>Transmitter Output Power(kW)</b> As required to achieve authorized ERP.
<b>Antenna Coordinates</b> Latitude 38-52-28.2 N Longitude 77-13-23.6 W	<b>Antenna Type</b> Directional
<b>Description of Antenna</b> Make PSI Model PSILV5CLOG-6 CUSTOM	

<b>Antenna Beam Tilt (Degrees Electrical)</b> 0.5	<b>Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth)</b> Not Applicable
<b>Major Lobe Directions</b> 220.0 240.0 270.0 300.0 320.0	<b>Maximum Effective Radiated Power (Average)</b> 3 kW 4.77 DBK
<b>Height of Radiated Center Above Ground (Meters)</b> 169.7	<b>Height of Radiated Center Above Mean Sea Level (Meters)</b> 280.0
<b>Out-Of-Channel Emission Mask</b> Full Service	<b>Overall Height of Antenna Structure Above Ground (Meters)</b> See the registration for this antenna structure.

### Waivers/Special Conditions

- Grant of this license application is conditioned on continuous operations of the licensed facility for the twelve-month period following grant. The failure to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(e) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.