

Federal Communications Commission

NEXT GENERATION TELEVISION BROADCAST STATION LICENSE

Licensee/Permittee

Nexstar Media Inc.
545 E. JOHN CARPENTER FREEWAY
SUITE 700
IRVING, TX, 75062

Call Sign File Number

WWCW 0000199504

Facility ID: 24812**NTSC TSID:** 3040**Digital TSID:** 3041**This License Modifies License No.** 0000080987**ATSC 3.0**

Grant Date 10/21/2019	Expiration Date 10/01/2028	
Hours of Operation Unlimited		
Station Location City LYNCHBURG State VA	Frequency (MHz) 500.0 - 506.0	Station Channel 19

Antenna Structure Registration Number 1268738	
Transmitter Type Accepted. See Sections 74.750 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 37-21-32.9 N Longitude 79-9-31.3 W	Antenna Type Non-Directional
Description of Antenna Make PSI Model PSILPD120I-19-CP	

Antenna Beam Tilt (Degrees Electrical) 1.5	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions N/A	Maximum Effective Radiated Power (Average) 15.0 kW 11.76 DBK
Height of Radiated Center Above Ground (Meters) 25.9	Height of Radiated Center Above Mean Sea Level (Meters) 431.2
Out-Of-Channel Emission Mask Full Service	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

ATSC 1.0

Call Sign	Facility ID
WWCW	24812

Grant Date 09/13/2022	Expiration Date 10/01/2028	
Hours of Operation Unlimited		
Station Location City LYNCHBURG State VA	Frequency (MHz) 512.0 - 518.0	Station Channel 21
Facility Type Commercial		

Antenna Structure Registration Number 1026679	
Transmitter Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	Transmitter Output Power(kW) As required to achieve authorized ERP.
Antenna Coordinates Latitude 37-19-15.0 N Longitude 79-37-57.0 W	Antenna Type Directional

Description of Antenna Make ERI Model ATW23H4-HTC1-20/21H	
Antenna Beam Tilt (Degrees Electrical) 0.65	Antenna Beam Tilt (Degrees Mechanical @ Degrees Azimuth) Not Applicable
Major Lobe Directions 95.0	Maximum Effective Radiated Power (Average) 938 kW 29.72 DBK
Height of Radiated Center Above Ground (Meters) 259.8	Height of Radiated Center Above Mean Sea Level (Meters) 833.7
Height of Radiated Center Above Average Terrain (Meters) 503.1	Overall Height of Antenna Structure Above Ground (Meters) See the registration for this antenna structure.

Waivers/Special Conditions

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.