

# Federal Communications Commission

## FM STATION LICENSE

**Permittee**

WESTERN NORTH CAROLINA PUBLIC  
RADIO  
73 BROADWAY  
ASHEVILLE, NC, 28801

**Call Sign**

WCQS

**Facility ID**

71923

<b>File Number</b> 0000158308	<b>This License Covers Construction Permit No.</b> 0000143574	
<b>Filing Date</b> 09/01/2021	<b>Grant Date</b> 09/21/2021	<b>Expiration Date</b> 12/01/2027

<b>Community of License</b> <b>City:</b> ASHEVILLE <b>State:</b> NC	<b>Frequency (MHz)</b> 88.1	<b>Station Channel</b> 201	<b>Station Class</b> C3
<b>Hours of Operation:</b> Unlimited			
<b>Facility Type:</b> Noncommercial Educational			

<b>Transmitter</b> Certified for Compliance. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.	<b>Transmitter Output Power</b> 2.09 kW
<b>Antenna Type</b> Directional	<b>Antenna Coordinates (NAD 83)</b> <b>Latitude</b> 35-35-23.3 N <b>Longitude</b> 82-40-25.4 W
<b>Antenna Description</b> ERI,BEMP-2E-DA-HW,0.5	
<b>Major Lobe Directions</b> Not Applicable	

	<b>Horizontally Polarized Antenna</b>	<b>Vertically Polarized Antenna</b>
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<b>Effective Radiated Power in the Horizontal Plane (kW)</b>	1.9	1.9
<b>Height of Radiation Center Above Ground (meters)</b>	26	26
<b>Height of Radiation Center Above Mean Sea Level (meters)</b>	1100.0	1100.0
<b>Height of Radiation Center Above Average Terrain (meters)</b>	356	356

<b>Antenna Structure Registration Number</b> Not Required	<b>Overall Height of Antenna Structure Above Ground (meters)</b> 32
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#### **Obstruction Marking and Lighting Specifications for Antenna Structure**

It is expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303 (q) of the Communications Act of 1934, as amended.

#### **Special Operating Conditions or Restrictions**

The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

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- Further modification of WNCW(FM), Facility ID No. 29262, Spindale, NC will not be construed as a per se modification of WCQS's facility. (See Educational Information Corporation, 6 FCC Rcd. 2207 (1991)).
- The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit 0000143574. // A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power: 1.9 kilowatts. // Principal minima and their associated field strength limits: 190 degrees True: 0.680 kilowatts
- Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. The failure of the facility 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 presumption that the authorized facilities were temporarily constructed.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

