

## United States of America FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST TRANSLATOR/BOOSTER STATION LICENSE

Official Mailing Address:

WESTERN NORTH CAROLINA PUBLIC RADIO 73 BROADWAY ASHEVILLE NC 28801

Facility Id: 71879

Call Sign: W209AE

License File Number: BLFT-20170501AAE

This license covers permit no.: BPFT-20170407ABY

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.

Authorizing Official:

Nazifa\_Sawez Assistant Chief

Audio Division

Media Bureau

Grant Date: MAY 1 0 2017

This license expires 3:00 a.m. local time, December 01, 2019.

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Name of Licensee: WESTERN NORTH CAROLINA PUBLIC RADIO Principal community to be served: NC-CULLOWHEE, ETC. Primary Station: WCQS (FM), Channel 201, ASHEVILLE, NC Via: W275BU Frequency (MHz): 89.7 Channel: 209 Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 35 deg 18 min 50 sec West Longitude: 83 deg 12 min 05 sec Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules. Transmitter output power: 0.046 kW

Antenna type: (directional or non-directional): Non-Directional Description: SHI SLV-1

Major lobe directions (degrees true): Not Applicable

	Horizontally	Vertically
	Polarized	Polarized
	Antenna:	Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.019	0.019
Height of radiation center above ground (Meters):	23	23
Height of radiation center above mean sea level (Meters	): 883	883

Antenna structure registration number: 1298566

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

1 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.

\*\*\* END OF AUTHORIZATION \*\*\*