

# Federal Communications Commission

## FM AUXILIARY ANTENNA BROADCAST STATION CONSTRUCTION PERMIT

**Permittee**

JOHN BROWN  
UNIVERSITY  
2000 West University Street  
Siloam Springs, AR, 72761

<b>Call Sign</b>	<b>Facility ID</b>
KLRC	174140

<b>File Number</b> 0000088409	<b>This Permit Modifies Permit No.</b>	
<b>Filing Date</b> 11/07/2019	<b>Grant Date</b> 03/05/2020	<b>Expiration Date</b> 01/07/2023

<b>Community of License</b> City: TAHLEQUAH State: OK	<b>Frequency (MHz)</b> 90.9	<b>Station Channel</b> 215	<b>Station Class</b> C1
<b>Hours of Operation:</b> Unlimited - For auxiliary purposes only			

<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> As required to achieve authorized ERP.
<b>Antenna Type</b> Non-Directional	<b>Antenna Coordinates (NAD 83)</b> <b>Latitude</b> 36-11-28.4 N <b>Longitude</b> 94-33-59.3 W

	<b>Horizontally Polarized Antenna</b>	<b>Vertically Polarized Antenna</b>
<b>Effective Radiated Power in the Horizontal Plane (kW)</b>	4.1	4.1
<b>Height of Radiation Center Above Ground (meters)</b>	114.3	114.3
<b>Height of Radiation Center Above Mean Sea Level (meters)</b>	455.0	455.0

<b>Height of Radiation Center Above Average Terrain (meters)</b>	118.8	118.8
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<b>Antenna Structure Registration Number</b> 1203455	<b>Overall Height of Antenna Structure Above Ground (meters)</b> See the registration for this antenna structure.
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**Obstruction Marking and Lighting Specifications for Antenna Structure**  
See the registration for this antenna structure.

**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.

- During installation of the antenna authorized herein, AM Station(s) listed below shall determine operating power by the indirect method. Upon completion of the installation, antenna impedance measurements on the AM antenna shall be made and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission (along with a tower sketch of the installation) in an FCC Form 302-AM application for the AM station to return to the direct method of power determination. Callsign: KUOA(AM) City: Siloam Springs State: AR

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(See Section 83.875).

Pursuant to Section 73.3598, this Construction Permit will be subject to automatic forfeiture unless construction is complete and application for license is filed prior to expiration.

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