

## **United States of America**

## FEDERAL COMMUNICATIONS COMMISSION FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

MCNEESE STATE UNIVERSITY
4205 RYAN STREET
LAKE CHARLES LA 70605

Facility ID: 172777

Call Sign: KBYS

Permit File Number: BMPED-20190425AAG

Dale E. Bickel
Senior Engineer
Audio Division
Media Bureau

Grant Date: April 29, 2019

The authority granted herein has no effect on the expiration date of the underlying construction permit.

This permit modifies permit no.: BPED-20150226ABQ

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.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

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

Callsign: KBYS Permit No.: BMPED-20190425AAG

Name of Permittee: MCNEESE STATE UNIVERSITY

Station Location: LA-LAKE CHARLES

Frequency (MHz): 88.3

Channel: 202

Class: A

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Directional

Antenna Coordinates: North Latitude: 30 deg 13 min 48 sec

West Longitude: 93 deg 12 min 56 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	4.0	4.0
Height of radiation center above ground (Meters):	120	120
Height of radiation center above mean sea level (Meters):	125	125
Height of radiation center above average terrain (Meters):	122	122

Antenna structure registration number: 1049448

Overall height of antenna structure above ground (including obstruction lighting if any) 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.

Special operating conditions or restrictions:

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 BMPED-20190425AAG..

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

4.0 kilowatts.

Principal minima and their associated field strength limits:

252.5 - 282.5 degrees True: 0.13 kilowatts

Directional antenna measurement exhibits have already been provided in license application BLED-20180615ABD and do not need to be submitted to the Commission again. This construction permit corrects the directional antenna orientation only.

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