United States of America

FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

BDJ RADIO ENTERPRISES, LLC
12 ROLLING ROCK LANE
ST. LOUIS MO 63124

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: October 14, 2021

This license expires 3:00 a.m. local time, February 01, 2029.

Facility Id: 54739

Call Sign: KXEN

License File Number: BL-20210722AAB

This license covers permit no.: BP-20210209AAF

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.

Hours of Operation: Daytime with Secondary nighttime

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	5:00 PM	Jul.	4:45 AM	7:30 PM
Feb.	7:00 AM	5:45 PM	Aug.	5:15 AM	7:00 PM
Mar.	6:15 AM	6:00 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:30 PM	Oct.	6:15 AM	5:30 PM
May	4:45 AM	7:00 PM	Nov.	6:45 AM	4:45 PM
Jun.	4:30 AM	7:30 PM	Dec.	7:15 AM	4:45 PM

Callsign: KXEN License No.: BL-20210722AAB

Name of Licensee: BDJ RADIO ENTERPRISES, LLC

Station Location: ST. LOUIS, MO

Frequency (kHz): 1010

Station Class: D

Antenna Coordinates:

	Day					
Latitude:	N	38 Deg	38 Min	09 Sec		
Longitude:	W	90 Deg	11 Min	45 Sec		

	Night					
Latitude:	N	38 Deg	38 Min	09 Sec		
Longitude:	W	90 Deg	11 Min	45 Sec		

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

Nominal Power (kW): Day: 0.160 Night: 0.014

Antenna Input Power (kW): Day: 0.160 Night: 0.014

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 3.1 Night: 0.9

Resistance (ohms): Day: 17 Night: 17

Non-Directional Antenna: Day
Radiator Height: 160.8 meters; 195.2 deg
Theoretical Efficiency: 370.5 mV/m/kw at 1km

Non-Directional Antenna: Night
Radiator Height: 160.8 meters; 195.2 deg
Theoretical Efficiency: 370.5 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1003524	

Night:

Tower No.	ASRN	Overall Height (m)
1	1003524	

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.

2 The tower is shunt excited with a vertical half wave dipole mounted in the center of one face. The tower electrical height of 195.2 degrees allows a current maxima to occur at the feed point in wire 279 which connects to wire 278 which is a vertical wire running from 207’ to 450’ up the tower with 8.7 amps at the wire base for 1 kW. Wires 280 and 281 extend down to opposite tower legs 60’ above ground providing a counterpoise effect.

3 In lieu of a special formula the FCC note that nighttime skywave calculations are to be undertaken using formula 73.160(b)(1) with an electrical height of 140 degrees and an inverse filed strength of 370.5 mV/m @ 1 kM for 1 kW.

*** END OF AUTHORIZATION ***