



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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

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Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

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Facility Id: 54739

Call Sign: KXEN

License File Number: BL-19981209AA

Grant Date: February 05, 1999

This license expires 3:00 a.m.  
 local time, February 01, 2005.

This license covers Permit No.: BMP-19950918AC

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: Unlimited

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	5:30 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

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Name of Licensee: BDJ RADIO ENTERPRISES, LLC

Station Location: FESTUS-ST. LOUIS, MO

Frequency (kHz): 1010

Station Class: B

Antenna Coordinates:

Night

Latitude: N 38 Deg 46 Min 01 Sec

Longitude: W 90 Deg 03 Min 32 Sec

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

Nominal Power (kW): Night: 0.50

Antenna Input Power (kW): Night: 0.54

Antenna Mode: Night: DA

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

Current (amperes): Night: 3.2

Resistance (ohms): Night: 52.7

Antenna Registration Number(s):

Night:

Tower No.	ASRN	
1	None	61
2	None	61
3	None	61

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 208.8

Standard RMS (mV/m/km): Night: 219.49

Augmented RMS (mV/m/km):

Q Factor: Night: 10

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.5560	-14.400	0.0000	0.000	0	TL/S
2	1.0000	0.000	247.3000	103.400	0	TL/S
3	0.8540	-46.800	300.6000	142.300	0	TL/S

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	71.7	20.00	.00	.00
2	71.7	20.00	.00	.00
3	71.7	20.00	.00	.00

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-12	
2	0	
3	-40	

Antenna Monitor: POTOMAC INSTRUMENTS AM-19(204) (DAY AND NIGHT)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
40.5	4.8	
76	2.9	
170	6.8	
247.5	2.4	
328	3.33	

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Special operating conditions or restrictions:

- 1 Daytime sampling system not approved under Section 73.68(b) of the rules.

Nighttime sampling system approved under Section 73.68(b) of the rules.

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