



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:  
 CATHOLIC RADIO NETWORK, INC.  
 1400 NE 42ND TERRACE  
 KANSAS CITY MO 64116

Son Nguyen  
 Son Nguyen  
 Supervisory Engineer

Audio Division  
 Media Bureau

Facility Id: 70625

Grant Date: **JUN 8 2018**

Call Sign: KRCN

This permit expires 3:00 a.m.  
 local time, 36 months after the  
 grant date specified above.

Permit File Number: BP-20180305AAT

Reduce nighttime power and relocate nighttime operation to daytime site.

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.

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	5:30 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	6:45 PM	Oct.	6:15 AM	5:15 PM
May	4:45 AM	7:15 PM	Nov.	6:45 AM	4:45 PM
Jun.	4:30 AM	7:30 PM	Dec.	7:15 AM	4:30 PM

Callsign: KRCN

Permit No. : BP-20180305AAT

Name of Permittee: CATHOLIC RADIO NETWORK, INC.

Station Location: LONGMONT, CO

Frequency (KHz) : 1060

Station Class: D

Antenna Coordinates:

Day

Latitude: N 40 Deg 16 Min 51 Sec

Longitude: W 104 Deg 56 Min 25 Sec

Night

Latitude: N 40 Deg 16 Min 51 Sec

Longitude: W 104 Deg 56 Min 25 Sec

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

Nominal Power (kW) : Day: 50.0 Night: 0.105

Antenna Mode: Day: ND Night: ND

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

Antenna Registration Number(s) :

Day:

Tower No. ASRN Overall Height (m)

1 1248313

Night:

Tower No. ASRN Overall Height (m)

1 1248313

Non-Directional Antenna: Day

Radiator Height: 59.4 meters; 75.6 deg

Theoretical Efficiency: 297.06 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 59.4 meters; 75.6 deg

Theoretical Efficiency: 297.06 mV/m/kw at 1km

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 Ground System Description:  
Ground system consists of 120 equally spaced, buried, copper radials about the base of tower, each 70.7 meters in length.
- 3 Catholic Radio Network, Inc. requested a waiver of 47. C.F.R. Section 73.1125 in BML-20151028AHK to operate the proposed facility as satellite of co-owned noncommercial educational AM station KEXS(AM), Excelsior Springs, Missouri, (Facility ID No.: 14620). Based upon the specific representations contained therein, the waiver request IS GRANTED. Applicant shall abide by each representation proffered in the waiver request.
- 4 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 5 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.

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