



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

Authorizing Official:

Official Mailing Address:

CATHOLIC COMMUNITY RADIO, INC.
 5657 PARKHAVEN DRIVE
 BATON ROUGE LA 70816

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Grant Date: September 29, 2010

Facility Id: 74090

Call Sign: WQNO

Permit File Number: BP-20100609AGJ

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

Permit to modify license by changing daytime site and antenna pattern.

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

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

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

Callsign: WQNO

Permit No.: BP-20100609AGJ

Name of Permittee: CATHOLIC COMMUNITY RADIO, INC.

Station Location: NEW ORLEANS, LA

Frequency (kHz): 690

Station Class: B

Antenna Coordinates:

Day

Latitude: N 29 Deg 57 Min 44 Sec

Longitude: W 89 Deg 57 Min 31 Sec

Night

Latitude: N 29 Deg 57 Min 53 Sec

Longitude: W 89 Deg 57 Min 31 Sec

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

Nominal Power (kW): Day: 9.1 Night: 5.0

Antenna Mode: Day: ND Night: DA

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1275695	

Night:

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

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 635.69
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 666.23
 Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.7200	-37.000	0.0000	0.000	0	90.0
2	0.9900	29.000	138.0000	356.000	0	90.0
3	1.0000	0.000	276.0000	356.000	0	90.0
4	0.9300	37.000	414.0000	356.000	0	90.0

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	9.0	26.0	148.06
2	22.0	15.0	93.34
3	29.5	15.0	112.65
4	37.0	11.0	168.98
5	42.5	11.0	204.39
6	135.0	10.0	88.51
7	217.0	40.0	65.34
8	217.0	10.0	88.51
9	249.0	20.0	1223.10
10	259.0	10.0	1363.11
11	264.0	10.0	1311.62
12	276.0	10.0	989.75
13	281.0	10.0	819.16
14	300.0	10.0	295.65
15	318.0	24.0	141.62
16	330.0	24.0	96.56
17	343.0	26.0	148.06
18	356.0	26.0	177.03

Non-Directional Antenna: Day

Radiator Height: 69.5 meters; 57.6 deg

Theoretical Efficiency: 284.842 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 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.

- 2 Ground system consists of 120 equally spaced, buried, copper radials about the base of tower, each 180 meters in length except where terminated by property boundaries or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers.

*** END OF AUTHORIZATION ***