

# **United States of America**

# FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

ENTERCOM NEW ORLEANS LICENSE, LLC

401 E. CITY AVENUE

SUITE 809

BALA CYNWYD PA 19004

Facility Id: 72959

Call Sign: WWWL

License File Number: BZ-20170203ADI

Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

Grant Date: JUN 2 8 2017

This license expires 3:00 a.m. local time, June 01, 2020.

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.	7:00	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	РМ

Callsign: WWWL License No.: BZ-20170203ADI

Name of Licensee: ENTERCOM NEW ORLEANS LICENSE, LLC

Station Location: NEW ORLEANS, LA

Frequency (kHz): 1350

Station Class: B

Antenna Coordinates:

Day

Latitude: N 29 Deg 55 Min 28 Sec Longitude: W 90 Deg 02 Min 04 Sec

Night

Latitude: N 29 Deg 55 Min 28 Sec Longitude: W 90 Deg 02 Min 04 Sec

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

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

Antenna Input Power (kW): Day: 5.0 Night: 5.4

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 8.33 Night: 10.4

Resistance (ohms): Day: 72 Night: 50

Non-Directional Antenna: Day

Radiator Height: meters; 183 deg
Theoretical Efficiency: 384.63 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No. ASRN Overall Height (m)

1 1022241

Night:

Tower No. ASRN Overall Height (m)

1022241
 1022242

Callsign: WWWL License No.: BZ-20170203ADI

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km):

Night: 828.81

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km):

Night:899

Q Factor:

Night: 22.36

# Theoretical Parameters:

#### Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	148.0
2	0.6500	66.000	128.5000	3.500	0	183.0

<sup>\*</sup> 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	183.5	56.0	1158.73
2	211.5	56.0	1239.19

## Night Directional Operation:

Twr. Phase Antenna Monitor

No. (Deg.) Sample Current Ratio

1 0 1

2 -62.5 0.94

Antenna Monitor: POTOMAC INSTRUMENTS AM-19(204)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

# Night Operation:

Radial (Deg. T)	Distance	From Transmit (kM)	ter Maximum	Field (mV/m)	
29		2.75		34.69	
208.5		1.76		103.5	
347		3.44		87.77	

Special operating conditions or restrictions:

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM
No. and Type of Elements: Two vertical, guyed, series excited steel
radiators of uniform cross section, using tower #1(N) daytime.

Ground System consists of 120 equally spaced, buried copper wire radials about the base of each tower, each 91.4 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.

2 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 29° True North: Point is located on the walking trail atop the Mississippi River levee north of Patterson Drive, between Horace and Flanders Streets in Gretna. Reading is taken next to trail distance marker AL 17000. Distance from transmitter is 2.75 km, GPS coordinates are N 29° 56′ 45.8″ W 90° 01′13.2″. The field intensity measured at this point should not exceed 34.69 mV/m.

Direction of 308.5° True North: Point is located at the McDonoughville Cemetery, 520 Hancock Street in Gretna. Reading is taken at the north side of the north entrance to the cemetery. Distance from transmitter is 1.76 km. GPS coordinates are N 29° 56' 03.6" W 90° 02' 55.1". The field intensity measured at this point should not exceed 103.5 mV/m.

Direction of 347° True North: Point is located on the walking trail atop the Mississippi river levee at the extended centerline of Thayer Street in Gretna. Reading is take at an inlaid plaque commemorating the Verret Plantation. Distance from transmitter is 3.44 km. GPS coordinates are N 29° 57' 17.0" W N 90° 02' 33.3". The field intensity measured at this point should not exceed 87.77 mV/m.

- 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.
- 4 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

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