



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CLEAR CHANNEL BROADCASTING LICENSES, INC.

7136 S. Yale Avenue

Suite 501

Tulsa OK 74136

Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

Facility Id: 14242

Call Sign: WIOD

License File Number: BMML-20170426ACK

Grant Date: **SEP 20 2017**

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

Re-License special temporary authorization pursuant to the moment of method rules.

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

Name of Licensee: CLEAR CHANNEL BROADCASTING LICENSES, INC.

Station Location: MIAMI, FL

Frequency (kHz): 610

Station Class: B

Antenna Coordinates:

Day

Latitude: N 25 Deg 50 Min 57 Sec

Longitude: W 80 Deg 09 Min 19 Sec

Night

Latitude: N 25 Deg 50 Min 57 Sec

Longitude: W 80 Deg 09 Min 19 Sec

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

Nominal Power (kW): Day: 10.0 Night: 10.0

Antenna Input Power (kW): Day: 10.53 Night: 10.53

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 14.5 Night: 14.5

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1040071	
2	1040072	

Night:

Tower No.	ASRN	Overall Height (m)
1	1040071	
2	1040072	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 975.38 Night: 915.36
 Standard RMS (mV/m/km): Day: 1024.93 Night: 961.7
 Augmented RMS (mV/m/km):

Q Factor: Day: Night:

Theoretical Parameters:

Day 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	67.0
2	1.4600	175.000	75.0000	35.000	0	67.0

* Tower Reference Switch

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

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	67.0
2	1.4310	131.000	75.0000	35.000	0	67.0

* Tower Reference Switch

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

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 0	1
2 176.7	1.45

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 0	1
2 130.4	1.495

Antenna Monitor: POTOMAC INSTRUMENTS AM 1901

Sampling System Approved Under Section 73.68 of the Rules.

Callsign: WIOD

License No.: BMML-20170426ACK

Special operating conditions or restrictions:

- 1 The permittee/licensee 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 licensee shall perform the measurements described in Section 73.155 at least once within every 24 month period.
- 3 Tower #1 is the southwest tower; Tower #2 is the northeast tower.
- 4 Ground System Description:

Ground system consists of 120-106.7 meters copper radials buried about the base of each tower plus a 9.1 meter square copper ground screen under each tower supported approximately 0.5 meters above high tide.

*** END OF AUTHORIZATION ***