



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CLEAR CHANNEL BROADCASTING LICENSES, INC.
 2625 S MEMORIAL DR, SUITE A
 TULSA OK 74129

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Grant Date: October 13, 2009

Facility Id: 51970

Call Sign: WFLF

This license expires 3:00 a.m.
 local time, February 01, 2012.

License File Number: BL-20090619ADT

This supersedes authorization of same date to correct the description of monitor points. (HKC 11/19/2009)

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

Name of Licensee: CLEAR CHANNEL BROADCASTING LICENSES, INC.

Station Location: PINE HILLS, FL

Frequency (kHz): 540

Station Class: B

Antenna Coordinates:

Day

Latitude: N 28 Deg 28 Min 53 Sec

Longitude: W 81 Deg 39 Min 43 Sec

Night

Latitude: N 28 Deg 28 Min 53 Sec

Longitude: W 81 Deg 39 Min 43 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: 46.0

Antenna Input Power (kW): Day: 52.5 Night: 48.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.4 Night: 31.2

Resistance (ohms): Day: 50.1 Night: 49.9

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1039275	
2	1039276	
3	1039277	
4	1039278	
5	1039279	
6	1039280	

Night:

Tower No.	ASRN	Overall Height (m)
1	1039276	
2	1039277	
3	1039278	
4	1039279	
5	1039280	
6	1235209	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2041 Night: 1915

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 2153 Night: 2013

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	0.3390	73.200	0.0000	0.000	0	71.1
2	0.4640	62.900	159.6000	348.700	0	TL/S
3	0.6570	61.100	322.8000	347.400	0	71.1
4	0.1100	27.600	70.8000	150.500	0	71.1
5	0.2550	-7.600	99.5000	12.400	0	71.1
6	1.0000	0.000	260.2000	355.400	0	71.1

* 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
2	72.7	24.20	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	123.5	40.0	1888.00

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	159.6000	348.700	0	TL/S
2	0.2130	20.800	322.8000	347.400	0	71.1
3	0.5180	-84.200	70.8000	150.500	0	71.1
4	0.8880	-130.000	99.5000	12.400	0	71.1
5	0.5250	-136.100	260.2000	355.400	0	71.1

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
6	0.6640	0.300	63.9000	251.900	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	72.7	24.20	.00	.00
6	71.1	3.50	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	261.5	46.0	309.00
2	284.5	46.0	195.00

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	74.1	0.34
2	63.6	0.376
3	62.1	0.656
4	27.7	0.11
5	-6.8	0.251
6	0	1

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	129.7	0.821
2	148.1	0.239
3	51.8	0.486
4	0	1
5	-4.8	0.595
6	131.3	0.725

Antenna Monitor: POTOMAC INSTRUMENTS MODEL AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
123.5	8.13	201.6
222.5	3.87	372.7
325	5.88	125

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
164	5.17	14.82
217	3.56	17.8
261.5	2.85	100.9
284.5	6.5	19.2
335	5.33	44

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 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.

- 3 Granted pursuant to the grandfathering provisions of Note 4 to 47 C.F.R. Section 73.3555 (2003). See also 2002 Biennial Regulatory Review - Review of the Commission's Broadcast Ownership Rules and Other Rules Adopted Pursuant to Section 202 of the Telecommunications Act of 1996, 18 FCC Rcd 13620, 13809-10 (2003), aff'd in part and remanded in part, Prometheus Radio Project, et al. vs. F.C.C., 373 F.3d 372 (3d Cir. 2004), stay modified on reh'g, No. 03-3388 (3d Cir. Sept. 3, 2004), cert. denied, 125 S. Ct. 2902, 2903, 2904 (2005).

- 4 Daytime antenna system consists of towers #1-#6, referenced in that order. Nighttime antenna system consists of towers #2-#7, referenced in that order.

Special operating conditions or restrictions:

5 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 101 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus 120 interspersed radials 15.2 meters in length.

6 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 123.5° True North: The monitor point is located on Oasis Cove Road 0.03 km (100') north of Reems Road. The point is on the East curb immediately across from the gate control box. Radial point number 4, distance to antenna 8.13 km. The field intensity measured at this point should not exceed 201.6 mV/m, Daytime.

Direction of 222.5° True North: The monitor point is located on Five Mile Road, 2.90 km (1.8 miles) from Schofield Road. The point is in the middle of the road, between painted fence posts on opposite sides of the road. Radial point number 1, distance to antenna 3.87 km. The field intensity measured at this point should not exceed 372.7 mV/m, Daytime.

Direction of 325° True North: The monitor point is located John's Lake Road, 0.98 km (0.6 miles) east of Hancock Road. The measurement point is located on the south side of John's Lake Road, 0.05 km (150') east of mailbox 1550. Radial point number 1, distance to antenna 5.88 km. The field intensity measured at this point should not exceed 125.0 mV/m, Daytime.

Direction of 164° True North: The monitor point is located on Old YMCA Road 0.97 km (0.6 miles) East of Avalon Road/CR 545. The point is located approximately 0.15 km (500') after Old YMCA road turns to the southwest and is on the northwest edge of the pavement, between painted fence posts on opposite sides of the road. Radial point number 2, distance to antenna 5.17 km. The field intensity measured at this point should not exceed 14.82 mV/m, Nighttime.

Direction of 217° True North: The monitor point is located on Five Mile Road, 2.41 km (1.5 miles) northwest of Schofield Road. The measurement point is in the middle of the road, between painted fence posts on opposite sides of the road. The point is also 0.12 km (400') west of the 90 degree turn of Five Mile Road to the west. Radial point number 3, distance to antenna 3.56 km. The field intensity measured at this point should not exceed 17.8 mV/m, Nighttime.

Direction of 261.5° True North: The monitor point is located on Five Mile Road, 5.47 km (3.4 miles) northwest of Schofield Road. The measurement point is in the middle of the road, 4.5m (15') east of the painted fence post around the Water Conserve II electrical sub-station. Radial point number 1, distance to antenna 2.85 km. The field intensity measured at this point should not exceed 100.9 mV/m, Nighttime.

Direction of 284.5° True North: The monitor point is located inside the Recreation Village Resort, west of US Highway 27. The measurement location is on the north edge of the pavement in front of units 134/135. Radial point number 2, distance to antenna 6.5 km. The field intensity measured at this point should not exceed 19.2 mV/m, Nighttime.

Special operating conditions or restrictions:

- 7 Direction of 335° True North: The monitor point is located on John's Lake Road, 2.09 km (1.3 miles) east of Hancock Road. The measurement point is located on the south side of John's Lake Road, 0.04 km (135') west of mailbox 16324 and also marked by a painted fence post immediately south of the measurement point. Radial point number 2, distance to antenna 5.33 km. The field intensity measured at this point should not exceed 44.0 mV/m, Nighttime.

*** END OF AUTHORIZATION ***