



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

Authorizing Official:

Official Mailing Address:

IHM LICENSES, LLC
7136 S. YALE AVENUE
SUITE 501
TULSA OK 74136

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 21763

Call Sign: WXBN

Permit File Number: BMP-20080819ACM

Grant Date: August 29, 2008

The authority granted herein has no effect on the expiration date of the underlying construction permit.

This permit modifies permit no.: BMP-20071207ACF

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: Unlimited

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

Jan.	7:15 AM	5:45 PM	Jul.	5:45 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 Permittee: IHM LICENSES, LLC

Station Location: SWEETWATER, FL

Frequency (kHz): 880

Station Class: B

Antenna Coordinates:

Day

Latitude: N 25 Deg 44 Min 56 Sec

Longitude: W 80 Deg 32 Min 50 Sec

Night

Latitude: N 25 Deg 44 Min 56 Sec

Longitude: W 80 Deg 32 Min 50 Sec

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

Nominal Power (kW): Day: 4.0 Night: 5.0

Antenna Mode: Day: DA Night: DA

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1027450	
2	1027451	
3	1027453	
4	1027454	

Night:

Tower No.	ASRN	Overall Height (m)
1	1027450	
2	1027451	
3	1027452	
4	1027453	
5	1027454	
6	1027455	
7	1027456	
8	1027457	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 565.57 Night: 631.11

Standard RMS (mV/m/km): Night: 663.08

Augmented RMS (mV/m/km): Day: 594.3

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	0.9960	13.700	0.0000	0.000	0	73.4
2	1.0000	0.000	158.8000	340.000	0	73.4
3	1.2490	114.200	89.5000	244.000	0	73.4
4	0.9990	91.300	173.9000	309.200	0	73.4

* 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	243.5	10.0	114.60
2	261.0	10.0	94.40

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.7760	13.600	0.0000	0.000	0	73.4
2	1.0000	0.000	158.8000	340.000	0	73.4
3	0.3420	38.600	317.6000	340.000	0	73.4
4	1.0000	97.200	89.5000	244.000	0	73.4
5	1.1260	103.200	173.9000	309.200	0	73.4
6	0.5660	104.200	320.8000	323.900	0	73.4
7	0.5830	-37.400	142.7000	156.000	0	73.4
8	0.7450	99.000	171.1000	187.500	0	73.4

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Inverse Distance Field Strength:

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

Day:

Azimuth:	Radiation:	
148.5	30.5	mV/m
205	22	mV/m
261	94.4	mV/m

Night:

Azimuth:	Radiation:	
0	26.9	mV/m
19.5	26.6	mV/m
118.5	30	mV/m
194	40.5	mV/m
224.5	55.9	mV/m
284.5	138	mV/m

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 A complete nondirectional proof of performance, in addition to a complete proof on the day and night directional antenna system, shall be submitted before program tests are authorized. The nondirectional and directional field strength measurements must be made under similar environmental conditions.
- 3 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.

Special operating conditions or restrictions:

- 4 Before program tests are authorized, sufficient data shall be submitted to show that adequate filters, traps and other equipment has been installed and adjusted to prevent interaction, intermodulation and/or generation of spurious radiation products which may be caused by common usage of the same antenna system by Stations WMCU, Coral Gables, FL (Facility ID: 74165 , and NEW, Sweetwater, FL (Facility ID: 21763), and there shall be filed with the license application copies of a firm agreement entered into by the two stations involved clearly fixing the responsibility of each with regard to the installation and maintenance of such equipment. In addition, field observations shall be made to determine whether spurious emissions exist and any objectionable problems resulting therefrom shall be eliminated. Following construction, and prior to authorization of program test under this grant, Stations WMCU, Coral Gables, FL (Facility ID: 74165 , and NEW, Sweetwater, FL (Facility ID: 21763) shall each measure antenna or common point resistance and submit FCC Form 302 as application notifying the return to direct measurement of power.
- 5 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.
- 6 The license application to cover this authorization may refer to and rely upon the technical data contained in the engineering report filed on August 19, 2008, to establish that the array is adjusted to within the pattern authorized herein.
- 7 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 69.5 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers.

*** END OF AUTHORIZATION ***