



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

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: 3060

Call Sign: WDIZ

License File Number: BML-20161205ACP

Grant Date: March 30, 2017

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

This license modifies license no.: BML-20110201AFT
Relocate the monitoring point for 114.5 degree radial for daytime and
nighttime.

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

Name of Licensee: IHM LICENSES, LLC

Station Location: VENICE, FL

Frequency (kHz): 1320

Station Class: B

Antenna Coordinates:

Day

Latitude: N 27 Deg 06 Min 18 Sec

Longitude: W 82 Deg 23 Min 59 Sec

Night

Latitude: N 27 Deg 06 Min 18 Sec

Longitude: W 82 Deg 23 Min 59 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: 1.0

Antenna Input Power (kW): Day: 5.4 Night: 1.08

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10 Night: 4.47

Resistance (ohms): Day: 54 Night: 54

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1036783	
2	1036782	
3	1036785	

Night:

Tower No.	ASRN	Overall Height (m)
1	1036783	
2	1036782	
3	1036784	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 644.86 Night: 340.05

Standard RMS (mV/m/km): Day: 677.05 Night: 356.95

Augmented RMS (mV/m/km):

Q Factor: Day: 22.361 Night: 10

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	150.0
2	4.1490	-118.345	96.1300	208.589	0	87.4
3	2.4940	-99.926	176.4370	121.316	0	76.6

* 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	150.0
2	1.0240	-120.376	96.1300	208.589	0	87.4
3	0.5310	158.778	139.9510	18.933	0	120.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	117.8	0.115
3		
4	16.2	0.724

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	119.6	0.387
3	-84	0.345
4		

Antenna Monitor: POTOMAC INSTRUMENTS AM-19D(210)

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)
56	1.82	77
114.5	7.08	26.64
298	3.91	46

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
56	1.82	18
114.5	7.08	14.98
288	3.62	57
355	1.71	56.1

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 Ground System consist of 120-56.7 meter buried copper radials plus 120-15.24 meter radials interspersed about the base of each tower. Where radials intersect they are shortened and bonded to copper strap midway between elements.
- 3 The center #2 tower has the WTZB FM antenna, an RPU antenna and an STL antenna side mounted on it.

Special operating conditions or restrictions:

4 Location of Monitor Points:

Direction of 56° true North. From WDDV, proceed south on Auburn Road 0.64 km (0.4 miles) to Venice Ave. Turn left on Venice Ave and proceed east 1.61 km (1.0 miles) to Jacaranda Blvd. Turn left on Jacaranda Blvd and proceed north 1.69 km (1.05 miles) to the north end of the median. Make a U-Turn and proceed south 43 meters (140 feet) on Jacaranda Blvd to the monitoring point. The Monitoring Point is located on west side of the road 3 meters (10 feet) north of the "Begin State Maintenance" highway sign.

Direction of 114.5° true North. From WDDV, proceed south on Auburn Road 0.64 km (0.4 miles) to Venice Ave. Turn left on Venice Ave and proceed east 5.7 km (3.55 miles) to River Road. Turn right on River Road and proceed south 2.5 km (1.55 miles) to Center Road. Turn right on center Road and proceed west 0.32 km (.2 miles) to the driveway to a pasture on the right. The monitor point is in the center of the driveway at the gate to the pasture. The geographical coordinates of the monitor point (NAD83) are 27° 4' 44.3 "N and 82° 20' 2.9"W. Distance from the WDDV array is 7.08 km (4.40 miles).

Direction of 288° true North. Leave the WDDV site and proceed south on Auburn Road 0.4 miles to Venice Avenue. Turn right on Venice Avenue and proceed west 2.0 miles to Venice By-pass. Turn right on Venice By-pass and proceed north 0.28 miles to Albee Farm Road. Proceed north on Albee Farm Road 0.6 miles to Bird Bay Village. Turn left and proceed west into Bird Bay Village and make an immediate right turn. Proceed north 0.25 miles to the intersection of Chatham Drive and Waterside Drive. Monitor point is located 10 feet south of the "Waterside" sign, just south of the intersection.

Direction of 298° true North. Leave the WDDV site and proceed south on Auburn Road 0.4 miles to Venice Avenue. Turn right on Venice Avenue and proceed west 2.0 miles to Venice By-Pass. Turn right on Venice By-pass and proceed north 0.28 miles to Albee Farm Road. Proceed north on Albee Farm Road 1.25 miles to Colonia Lane. Turn left on Colonia Lane and proceed west 0.1 miles to the entrance to Bay Lakes Estates, the first road on right. Turn right on Bay Lake Boulevard and proceed north 0.1 miles where Bay lake Boulevard joins Carissa Street. Proceed north 0.1 miles on Carissa Street to Gardenia Street. Turn right and proceed East 0.05 miles to Lily Street. Turn left on Lily Street and proceed north 0.05 miles to the end of the street. Monitor point is located at the end of the pavement in the middle of the road.

Direction of 355° true North. From WDDV, proceed north on Auburn Road 1.64 km (1.02 miles) to the Monitoring Point. The Monitoring Point is located on the west edge of the road in line with the "Communications Cable Manhole".

*** END OF AUTHORIZATION ***