



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Son Nguyen
 Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

Official Mailing Address:

MEMPHIS FIRST VENTURES, LP

230-2 GOODMAN ROAD E

SUITE 202

SOUTHAVEN MS 38671

Grant Date: **OCT 20 2017**

Facility Id: 52906

Call Sign: WDMY

License File Number: BMML-20170112ACP

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

Relicense following the additon of a FM translator antenna on tower #2.

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: Daytime with Secondary nighttime

Average hours of sunrise and sunset:

Local Standard Time (Non-Advanced)

Jan.	7:15 AM	5:15 PM	Jul.	5:00 AM	7:15 PM
Feb.	6:45 AM	5:45 PM	Aug.	5:15 AM	6:45 PM
Mar.	6:15 AM	6:15 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:30 PM	Oct.	6:00 AM	5:30 PM
May	5:00 AM	7:00 PM	Nov.	6:30 AM	5:00 PM
Jun.	4:45 AM	7:15 PM	Dec.	7:00 AM	4:45 PM

Callsign: WUMY

License No.: BMML-20170112ACP

Name of Licensee: MEMPHIS FIRST VENTURES, LP

Station Location: TURRELL, AR

Frequency (KHz): 1180

Station Class: D

Antenna Coordinates:

Day

Latitude: N 35 Deg 08 Min 31 Sec

Longitude: W 90 Deg 08 Min 06 Sec

Night

Latitude: N 35 Deg 08 Min 31 Sec

Longitude: W 90 Deg 08 Min 06 Sec

Critical

Latitude: N 35 Deg 08 Min 31 Sec

Longitude: W 90 Deg 08 Min 06 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: 0.026 Critical: 3.5

Antenna Input Power (kW): Day: 5.4 Night: 0.028 Critical: 3.8

Antenna Mode: Day: DA Night: DA Critical: DA

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

Current (amperes): Day: 10.39 Night: 0.75 Critical: 8.69

Resistance (ohms): Day: 50 Night: 50 Critical: 50

Antenna Registration Number(s):

Day:

Tower No. ASRN Overall Height (m)

1 1035168

2 1035169

Night:

Tower No. ASRN Overall Height (m)

1 1035168

2 1035169

Critical:

Tower No. ASRN Overall Height (m)

1 1035168

2 1035169

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km) : Day: 709.573 Night: 50.878 Critical: 587.283
 Standard RMS (mV/m/km) : Day: 745.421 Night: 54.444 Critical: 616.96
 Augmented RMS (mV/m/km) :

Q Factor: Day: Night: Critical:

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	97.2
2	0.4250	231.000	72.7000	55.000	0	116.6

* 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	97.2
2	1.0000	69.000	72.7000	55.000	0	116.6

* Tower Reference Switch
 0 = Spacing and orientation from reference tower
 1 = Spacing and orientation from previous tower

Theoretical Parameters:

Critical 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	97.2
2	0.5000	282.000	72.7000	55.000	0	116.6

* 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
2	-114.5

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1	0
2	-114.5

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
2	75.3
	0.732

Critical Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1	0
2	-29.2
	0.199

Antenna Monitor: POTOMAC INSTRUMENTS 1901

Sampling System Approved Under Section 73.68 of the Rules.

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 each 24 month period
- 3 Ground System Description:
The ground system consists of 120 copper radials per tower, each 91.4 meters long, except where shortened to bonding strap between towers.

*** END OF AUTHORIZATION ***