



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

DIVINE MERCY COMMUNICATIONS, INC.
2020 W. EAU GALIE BLVD., SUITE 103
MELBOURNE FL 32935

Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

Facility Id: 68615

Call Sign: WDMC

License File Number: BMML-20170512BCQ

Grant Date: **AUG 31 2017**

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

This license covers permit no.: BP-20140311ADU

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.	5:45 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.	6:30 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

Callsign: WDMC

License No.: BMML-20170512BCQ

Name of licensee: DIVINE MERCY COMMUNICATIONS, INC.

Station location: MELBOURNE, FL

Frequency (kHz): 920

Station Class: B

Antenna Coordinates:

Day

Latitude: N 28 Deg 07 Min 15 Sec
Longitude: W 80 Deg 43 Min 12 Sec

Night

Latitude: N 28 Deg 07 Min 15 Sec
Longitude: W 80 Deg 43 Min 10 Sec

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

Nominal Power (kW): Day: 8.0 Night: 4.0

Antenna Input Power (kW): Day: 8.42 Night: 4.32

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 12.98 Night: 9.3

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN
1	None 60.7
2	None 60.7

Night:

Tower No.	ASRN
1	None 60.7
2	None 60.7
3	None 60.7

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 854.937 Night: 645.029
 Standard RMS (mV/m/km): Day: 898.175 Night: 678.134
 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	TL/S
2	0.8800	-83.000	78.0000	88.500	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	65.2	15.00	.00	.00
2	65.2	15.00	.00	.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.6180	160.500	0.0000	0.000	0	TL/S
2	1.0000	0.000	78.0000	88.500	0	TL/S
3	0.4940	-159.500	169.0000	92.000	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	65.2	15.00	.00	.00
2	65.2	15.00	.00	.00
3	65.2	15.00	.00	.00

Day Directional Operation:

Twr. Phase No.	Antenna Monitor (Deg.)	Sample Current Ratio
1	0	1
2	-81.1	0.848

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 159.5	0.622
2 0	1
3 -161.1	0.467

Antenna Monitor: POTOMAC INSTRUMENTS AM-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 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 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 70.1 meters in length except where terminated by property boundaries or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers.
- 4 Grant of this license application is conditioned on the continuous operation of the licensed facility for the twelve-month period following grant. The failure of the facility to so operate will result in the rescission of this grant, dismissal of the license application and the forfeiture of the associated construction permit pursuant to 47 C.F.R. § 73.3598(e) unless the licensee rebuts the presumption that the authorized facilities were temporarily constructed.
- 5 The licensee shall perform the measurements described in Section 73.155 at least once within every 24 month period.
- 6 Nighttime WDMC(AM) shall monitor not only the common point input power but also the power returned to the system and dissipated in the resistive dummy load. The power input to the system subtracting the power dissipated may not exceed 4.32 kilowatts. The resistive dummy load is 50 ohms and its current is 0.25 amperes.

*** END OF AUTHORIZATION ***