

## **United States of America**

# FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Ann Gallagher Senior Engineer

Audio Division

Media Bureau

Authorizing Official:

Grant Date: May 16, 2012

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

Official Mailing Address:

FORT MYERS BROADCASTING COMPANY

2824 PALM BEACH BLVD.

FORT MYERS FL 33916

Facility Id: 48329

Call Sign: DWAXA

License File Number: BMML-20120410AEI

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This license covers permit no.: BP-20081103ACC

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	7:00	PM
Mar.	6:45 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	5:45 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: FORT MYERS BROADCASTING COMPANY

Station Location: PINE ISLAND CENTER, FL

Frequency (kHz): 1200

Station Class: B

Antenna Coordinates:

Day

Latitude: N 26 Deg 42 Min 52 Sec Longitude: W 82 Deg 02 Min 46 Sec

Night

Latitude: N 26 Deg 42 Min 52 Sec Longitude: W 82 Deg 02 Min 46 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: 1.0

Antenna Input Power (kW): Day: 52.7 Night: 1.1

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.45 Night: 4.65

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No. ASRN

1 None 60.3 3 None 60.3 4 None 58.8 5 None 58.8

Night:

Tower No. ASRN

1 None 60.3 2 None 60.3

#### DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2093 Night: 310.4 Standard RMS (mV/m/km): Day: 2199 Night: 326.1

Augmented RMS (mV/m/km):

Q Factor: Day: Night:

#### Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)		Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	85.6
3	1.3180	151.500	120.0000	130.000	0	85.6
4	1.7620	4.300	144.3000	100.100	0	83.5
5	1.0800	95.500	84.6000	218.500	0	83.5

<sup>\*</sup> Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

## Theoretical Parameters:

Night Directional Antenna:

Height	Tower Ref	Orientation	Spacing	Phasing	Field	Tower
(Deg.)	Switch *	(Deg.)	(Deg.)	(Deg.)	Ratio	No.
85.6	0	0.000	0.0000	0.000	1.0000	1
85.6	0	130.000	60.0000	-123.600	1.0000	2

<sup>\*</sup> Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

# Day Directional Operation:

	Phase (Deq.)	Antenna Monitor Sample Current Ratio
1	-1.4	0.528
2		
3	139.6	0.738
4	0	1
5	90.5	0.606

## Night Directional Operation:

	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	121.4	1.212
2	0	1
3		
4		

Callsign: DWAXA License No.: BMML-20120410AEI

Night Directional Operation:

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

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Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

1 The licensee shall perform the measurements described in Section 73.155 at least once within each 24-month period.

\*\*\* END OF AUTHORIZATION \*\*\*