



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

HMDF, LLC  
3113 Stirling Road  
Suite 103  
Ft. Lauderdale FL 33312

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 27420

Call Sign: WTPA

License File Number: BL-20050203AEN

Grant Date: September 05, 2006

This license expires 3:00 a.m.  
local time, February 01, 2012.

This license covers permit no.: BP-20010518AAZ

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.	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

Callsign: WTPA

License No.: BL-20050203AEN

Name of Licensee: HMDF, LLC

Station Location: POMPANO BEACH, FL

Frequency (kHz): 980

Station Class: B

Antenna Coordinates:

Day

Latitude: N 26 Deg 20 Min 06 Sec

Longitude: W 80 Deg 15 Min 55 Sec

Night

Latitude: N 26 Deg 20 Min 06 Sec

Longitude: W 80 Deg 15 Min 55 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: 2.2

Antenna Input Power (kW): Day: 5.4 Night: 2.38

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10 Night: 6.63

Resistance (ohms): Day: 54 Night: 54

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1030553	
2	1030552	
3	1030551	

Night:

Tower No.	ASRN	Overall Height (m)
1	1030553	
2	1225691	
3	1030551	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 742.67 Night: 509.99

Standard RMS (mV/m/km): Day: 780.16 Night: 535.72

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	0.5730	-107.600	119.2000	90.000	0	118.4
2	1.0000	0.000	0.0000	0.000	0	118.4
3	0.4650	107.900	119.2000	270.000	0	118.4

\* 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	0.5940	-137.300	0.0000	0.000	0	118.4
2	1.0000	0.000	117.9000	288.600	0	118.4
3	0.3320	133.700	238.4000	270.000	0	118.4

\* 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	-98.6	0.586
2	0	1
3	101.2	0.568

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-124	0.615
2	0	1
3	116	0.36

Antenna Monitor: POTOMAC INSTRUMENTS 1901-4

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)
210	6.57	3.13
226	4.51	8
314	3.83	4.4
330	3.73	8.13

Special operating conditions or restrictions:

- 1 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.

Daytime antenna system consists of towers #1(E), #2(C) , and #3(W) .  
 Nighttime antenna consists of towers #1(E), #4(NC), and #3(W) .

#### MONITOR POINT DESCRIPTIONS:

226.5° - From transmitter site proceed North to Loxahatchee Road, then West (left) on Loxahatchee for 3.19 km to levee, then proceed South (left) on levee for 5.5 km to point, located on the levee by a painted rock, located 4.56 km from site, max 34.1 mV/m nighttime.

359.5° - From transmitter site proceed North to Loxahatchee Road, then West (left) on Loxahatchee for 3.19 km to levee, then proceed North (right) on levee for 3.6 km to point, located in center of levee by a painted rock, 3.22 km from site, max 65.0 mV/m nighttime.

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