FCC Form 352
June 1984

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BZ-831014AI

Call Sign: WAMT

AM BROADCAST STATION LICENSE

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license,[1] the LICENSEE

Ogden Broadcasting of Florida, Inc.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time February 1, 1989 in accordance with the following:

1. Station location: Titusville, Florida

2. Main Studio location: (Listed only if not at transmitter site or not within boundaries of principal community) 1500 Queens Street Titusville, Florida

3. Remote control location: Same as Main Studio

4. Transmitter location: State Highway 46, 4.5 mi. W. of Mims, Florida

North latitude: 28° 39′ 47″
West longitude: 80° 55′ 17″

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

6. Antenna and ground system: See page 2

7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: 1, 3, 22 & 21

8. Frequency (kHz.): 1060

9. Nominal power (kW): 10 Day
5 Night

Antenna input power (kW): 10.5 Day

☐ Non-directional antenna: current _____ amperes; resistance _____ ohms.
☒ Directional antenna : current 14.5 amperes; resistance 50 ohms.

4.0 Night

☐ Non-directional antenna: current _____ amperes; resistance _____ ohms.
☒ Directional antenna : current 8.95 amperes; resistance 50 ohms.

10. Hours of operation: Specified in previous authorization
11. Conditions:

The Commission reserves the right during said license period of terminating this license or making effective any change or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

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 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, as amended. 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, as amended.

JUL 19 1985

[1] This license consists of this page and pages 2,3,4

Dated: JUL 17 1985

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FEDERAL COMMUNICATIONS COMMISSION

FCC Form 353-A
October 1970

File No. BZ-831013AI *Call Sign* W-A-M-T *Date*

DA- 2

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: **Five guyed, series excited, vertical radiators of uniform cross-section.**

Height above Insulators: **232' (90°)**

Overall Height: **237'**

Spacing and Orientation: **Adjacent elements are spaced 232 feet (90°) on a bearing of 115° true.**

Non-Directional Antenna:

Ground System consists of **120 equally spaced copper radials 232 feet long, plus 120 interspaced radials 35 feet long about the base of each tower. Intersecting radials shortened and bonded to transverse copper straps midway between adjacent towers.**

2. THEORETICAL SPECIFICATIONS

	Tower	W(#1)	WC(#2)	C(#3)	EC(#4)	E(#5)
Phasing:	Night	270°	135°	0°	-135°	-270°
	Day			0°	-143°	
Field Ratio:	Night	1.000	3.346	4.732	3.346	1.000
	Day			1.00	0.85	

3. OPERATING SPECIFICATIONS

Phase Indication:*	Night	-89.5°	135°	0°	-134°	85.0°
	Day			0°	-139°	
Antenna Base Current Ratio:	Night	0.1975	0.6432	1.000	0.7456	0.2224
	Day			1.000	0.8553	
Antenna Monitor Sample Current Ratio:	Night	0.2	0.65	1.000	0.75	0.22
	Day			1.000	0.86	

*As indicated by Potomac Instruments AM-19(204) Antenna Monitor.

EXEMPTIONS AS LISTED IN SECTION 73.68(b) OF THE RULES WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLING SYSTEM.

Field measuring equipment shall be available at all times adn the field intensity at each of the monitoring points shall be measured at least once every seven days and an appropriate record kept of all measurements so made.

DIRECTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 3° true North. From the transmitter entrance proceed easterly 4.55 miles to Highway US-1, northerly 4.85 miles to Aurantia Road, westerly 1.66 miles to dead-end, southerly 0.77 mile to Burkholm Road, westerly 1.72 mile to monitoring point located in trail 200 feet east of gate in wildlife refuge opposite a stake marked 3. Distance from transmitter is 3.25miles. The field intensity measured at this point should not exceed 28.0 mv/m DAY and 4.4 mv/m NIGHT.

Direction of 28° true North. From the transmitter entrance proceed easterly 4.55 miles to Highway US-1, northerly 4.85 miles to Aurantia Road, westerly 1.66 mile to dead-end, southerly 0.77 mile to Burkholm Road, westerly 0.45 mile to Gandy Road, southerly 0.25 mile to Nog Valley Road, easterly 0.27 mile to monitoring point located at south edge trail opposite a stake marked 28. Distance from transmitter is 3.77 miles. The field intensity measured at this point should not exceed 3.4 mv/m Night.

Direction of 208° true north. From driveway of transmitter building, turn right (east) on Highway 46, 2.9 miles to I-95. Turn right on I-95(south) 7.7 miles to Hiway 50. Turn right on Highway 50(west) 8.9 miles to monitor point. Monitor point is on right shoulder of highway, directly opposite the blue building next to Hall's Propellor Shop. This is point 18 on the 208-radial and is located 9.87 miles from the array. The field intensity measured at this point should not exceed 1.8 mV/m.

Direction of 220 ° true north. From driveway of transmitter building, turn right (east) on Highway 46, 2.9 miles to I-95. Turn right on I-95(south) 7.7 miles to Highway 50. Turn right on Highway 50 (west) 9.9 miles to Ft. Christmas Road(Highway 420). Turn right (north) on Highway 420, 1.4 miles to Christmas Cemetery Road. Turn right on Christmas Cemetery Road .05 miles. Monitor point is 150 feet south of roadway near only tree in field. This is point 17 on the 220-radial and is located 8.47 miles from the array. The field intensity measured at this point should not exceed 1.3 mV/m night.

Direction of 232° true north. From driveway of transmitter building, turn right (east) on Highway 46, 2.9 miles to I-95. Turn right on I-95 (south) 7.7 miles to Highway 50. Turn right on Highway 50 (west) 9.9 miles to Ft. Christmas Road (Highway 420). Turn right (north) on Highway 420, 3.8 miles just past Phillips Road. Monitor point is on right edge of road at mailbox for small house. This is point 11 on the 232 radial and is located 9.95 miles from the array. The field intensity measured at this point should not exceed 0.86 mV/m night and 2.8 mV/m day.

Direction of 250° true north. From driveway of transmitter building, turn right (east) on Highway 46, 2.9 miles to I-95. Turn right on I-95(south) 7.7 miles to Highway 50. Turn right on Highway 50 (west) 16.7 miles to Chuluota Road (Highway 419). Turn right on Hiway 419 (north) 2.5 miles to monitor point. Monitor point is on left side of road at ditch/culvert that connects the two lakes. This is point 17 on the 250 radial and is located 13.1 miles from the array. The field intensity measured at this point should not exceed 0.32 mV/m night.

Direction of 330° true north. From transmitter entrance proceed eastterly 4.55 miles to Highway US-1, northerly 4.85 miles to Aurantia Road, westerly 1.66 miles to dead-end, southerly 0.77 mile to Burkholm Road, westerly 1.93 mile to dead-end southerly 0.2 mile, westerly 0.7 mile, northerly 0.85 mile, westerly and northerly 0.75 mile to Main Side Trail, south-westerly 0.75 mile to monitoring point located on trail at small pine tree and stake marked 330. Distance from transmitter is 3.96 miles. The field intensity measured at this point should not exceed 6.2 mV/m night.

Direction of the 298° true north. From the transmitter entrance proceed west and northwest 7.1 miles to Alderman Road, north 0.05 miles to the monitoring point located on the east edge of road at stake marked 298. Distance from transmitter is 6.87 miles. The field intensity measured at this point should not exceed: 4.6 mV/m NIGHT and 81.2 mV/m DAY.