

EXPERIMENTAL SYNCHRONOUS
UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

File No. : BL-890809AB

Call Sign : WMTI

LICENSEE:

Wifredo G. Blanco PI

1. Community of License : Manati, Puerto Rico
2. Transmitter location : North of junction of fork in Road # 670, Southeast of Manati, Puerto Rico

North latitude : 18° 25 ' 37 "
West longitude : 66° 29 ' 06 "

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

4. Main Studio location: (See Section 73.1125)

5. Remote control location:
Micheo Building Road #2
Urb. Flamboyán, Manati, PR.

6. Antenna and ground system: Vertical, guyed, series-excited, steel radiator of uniform cross section 47.2 meters (89.6°) plus 10.5 m (20°) top loading. The effective top-loading 7.45 m (14.14°) to make a total electrical height of 103.74°. Theoretical efficiency: 286.10 mV/m/kw at 1 km. Ground system consists of 120 equally spaced, buried copper radials 27.7 meters in length plus 120 interspersed radials 15.2 meters in length about the base of the tower.

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: None Required

8. Frequency : 1580 kHz

9. Nominal power (kW) : 0.25 Day 0.5 Night

Antenna input power (kW):

0.25 Day

Non-directional antenna:

current 1.39 amperes; resistance 130 ohms.

Directional antenna

0.5 Night

Non-directional antenna:

current 1.96 amperes; resistance 130 ohms.

Directional antenna

10. Hours of operation: Specified in BP-870717AB

11. Conditions : Attached

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 is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time

February 1, 1996

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.

The license is issued on the licensee's representation that the statements contained in the 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, 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.



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THE AUTHORITY GRANTED IS SUBJECT TO THE FOLLOWING CONDITIONS:

The facility described herein is considered to be a secondary facility and will not be afforded interference protection from other existing or future assignments for primary facilities.

The authority to construct the facilities described herein is expressly subject to the outcome of any future rulemaking regarding synchronous AM facilities. As a result, this permit, as well as subsequent program operation, may be terminated or modified without notice or right to hearing.

In the event that the FCC institutes a rulemaking regarding AM synchronous operations, the licensee shall participate by filing detailed comments regarding its experience with the facilities described herein.

Once program test authorization has been granted, licensee shall submit detailed reports every six (6) months describing all technical aspects of the operation as well as the results of measurement data including both quantitative and qualitative descriptions of the received signal quality in the areas of coverage and mutual interference of the primary and synchronous WMTI facility.

The carrier frequency shall normally be maintained within a tolerance of 0.2 Hz of the primary WMTI carrier frequency, however, specific short-term tests of greater frequency separation may be made.