



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

WIFREDO G. BLANCO-PI
EXT SAN AGUSTIN
1210 3RD ST.
SAN JUAN PR 00926

Son Nguyen
Son Nguyen

Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 254

Call Sign: WMIA

Permit File Number: BP-20170428AAB

Grant Date:

SEP 20 2017
This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Permit to reduce tower height and efficiency, increase daytime power, and add toploading.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	7:00 AM	6:15 PM	Jul.	6:00 AM	7:00 PM
Feb.	7:00 AM	6:30 PM	Aug.	6:15 AM	7:00 PM
Mar.	6:30 AM	6:30 PM	Sep.	6:15 AM	6:30 PM
Apr.	6:15 AM	6:45 PM	Oct.	6:15 AM	6:00 PM
May	6:00 AM	7:00 PM	Nov.	6:30 AM	5:45 PM
Jun.	5:45 AM	7:00 PM	Dec.	6:45 AM	6:00 PM

Callsign: WMIA

Permit No.: BP-20170428AAB

Name of Permittee: WIFREDO G. BLANCO-PI

Station Location: ARECIBO, PR

Frequency (kHz): 1070

Station Class: B

Antenna Coordinates:

Day

Latitude: N 18 Deg 27 Min 32 Sec

Longitude: W 66 Deg 45 Min 20 Sec

Night

Latitude: N 18 Deg 27 Min 32 Sec

Longitude: W 66 Deg 45 Min 20 Sec

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

Nominal Power (kW): Day: 0.51 Night: 2.5

Antenna Mode: Day: ND Night: ND

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1011522	

Night:

Tower No.	ASRN	Overall Height (m)
1	1011522	

Non-Directional Antenna: Day

Radiator Height: 59.7 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73

Tower No.	A	B
1	76.7	7.00

Theoretical Efficiency: 301.8 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 59.7 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73

Tower No.	A	B
1	76.7	7.00

Theoretical Efficiency: 301.8 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 2 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 3 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.
- 4 Ground system consists of four equally spaced elevated counterpoise radials, 4.6 meters above ground, about the base of the tower, with an average length of 70 meters due to truncation at the corners of the rectangular property boundary.
- 5 Before program tests are authorized, permittee shall submit a complete nondirectional proof of performance to establish that the efficiency is at least 301.8 mV/m/kw at one kilometer, as proposed. The proof shall include at least six approximately equally-spaced radials with sufficient close-in points such that the inverse distance field can be clearly established. (See 47 CFR Section 73.186).

*** END OF AUTHORIZATION ***