



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

Authorizing Official:

Official Mailing Address:

WILFREDO BLANCO PI
 EXT. SAN AUGUSTIN
 1210 3RD STREET
 SAN JUAN PR 00926

Son Nguyen
 Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Grant Date: **FEB 10 2016**

Facility Id: 128696

Call Sign: WA2XPA

Permit File Number: BPEX-20150911AAA

This permit expires 3:00 a.m.
 local time, 12 months after the
 grant date specified above.

Permit to decrease tower height and efficiency by replacing old tower.

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

Name of Permittee: WILFREDO BLANCO PI

Station Location: ARECIBO, PR

Frequency (kHz): 680

Station Class: B

Antenna Coordinates:

Day

Latitude: N 18 Deg 28 Min 18 Sec
Longitude: W 66 Deg 42 Min 35 Sec

Night

Latitude: N 18 Deg 28 Min 18 Sec
Longitude: W 66 Deg 42 Min 35 Sec

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

Nominal Power (kW): Day: 0.40 Night: 0.57

Antenna Mode: Day: ND Night: ND

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

Antenna Registration Number(s):

Day:

Tower No. ASRN
1 None 60.6

Night:

Tower No. ASRN
1 None 60.6

Non-Directional Antenna: Day

Radiator Height: 58.5 meters;

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

Tower No. A B
1 47.8 11.90

Theoretical Efficiency: 283.6 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 58.5 meters;

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

Tower No. A B
1 47.8 11.90

Theoretical Efficiency: 283.6 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 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 WAPA (ID# 8889) and synchronous WA2XPA (ID# 128696) facility.

The carrier frequency shall normally be maintained within a tolerance of 0.2 Hz of the primary [680 kHz] carrier frequency, however, specific

short-term tests of greater frequency separation may be made.

- 5 Experimental call signs are assigned by the Commission and may not be changed by the licensee under any circumstances.

Special operating conditions or restrictions:

- 6 AM experimental facilities are licensed for a one year period only, therefore the licensee must file an acceptable license renewal application with the Commission on or before the license expiration date each year to avoid a cancellation of the experimental license.

- 7 Elevated ground system consists of 4 equally spaced radials, 16 feet above ground, extending out 380 feet in length.

*** END OF AUTHORIZATION ***