



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

WIFREDO G. BLANCO-PI
EXT. SAN AUGUSTIN
1210 3RD STREET
SAN JUAN PR 00926

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 89243

Call Sign: DWI2XSO

License File Number: BLEX-20021226AAY

Grant Date: April 11, 2003

This license expires 3:00 a.m.
local time, April 11, 2004.

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.	7:00 AM	6:15 PM	Jul.	6:00 AM	7:15 PM
Feb.	7:00 AM	6:30 PM	Aug.	6:15 AM	7:00 PM
Mar.	6:30 AM	6:45 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: DWI2XSO

License No.: BLEX-20021226AAY

Name of Licensee: WIFREDO G. BLANCO-PI

Station Location: MAYAGUEZ, PR

Frequency (kHz): 1260

Station Class: B

Antenna Coordinates:

Day

Latitude: N 18 Deg 11 Min 16 Sec

Longitude: W 67 Deg 06 Min 59 Sec

Night

Latitude: N 18 Deg 11 Min 16 Sec

Longitude: W 67 Deg 06 Min 59 Sec

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

Nominal Power (kW): Day: Night:

Antenna Input Power (kW): Day: 1.0 Night: 1.0

Antenna Mode: Day: DA Night: ND

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

Current (amperes): Day: 4.65 Night: 6.39

Resistance (ohms): Day: 50 Night: 24.5

Non-Directional Antenna: Night

Radiator Height: 46 meters; 69.2 deg

Theoretical Efficiency: 291.9 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	47
2	None	47

Night:

Tower No.	ASRN	
1	None	47

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 300.1

Standard RMS (mV/m/km): Day: 315.3

Augmented RMS (mV/m/km):

Q Factor: Day:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	69.2
2	0.8900	-99.900	69.6000	93.500	0	69.2

* 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	0	1
2	-99	0.94

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
273.5	4.8	5.1

Special operating conditions or restrictions:

- 1 This application is being granted prior to the completion of the International Telecommunications Union (ITU) registration process. Therefore, any construction of and operation with the facilities specified herein is at applicant's own risk and subject to modification, suspension or termination without right to hearing, if found by the Commission to be necessary in order to conform to the provisions of the registration process of the ITU, and to bilateral and other multilateral agreements between the United States and other countries.

Special operating conditions or restrictions:

- 2 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 operate the facilities described herein is expressly subject to the outcome of any future rulemaking regarding synchronous AM facilities. As a result, this license 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.

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 WISO facility.

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

- 3 DESCRIPTION OF MONITOR POINTS:

Direction 273.5 Degrees True North: On Comercio Avenue (Road 102), at bridge over Cano Merle. Point No. 26 on Radial.

*** END OF AUTHORIZATION ***