



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

WLII/WSUR LICENSE PARTNERSHIP, G.P.
 5999 CENTER DRIVE
 SUITE 4083
 LOS ANGELES CA 90045

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 70686

Call Sign: WYEL

License File Number: BL-19991104ABQ

Grant Date: February 21, 2002

This license expires 3:00 a.m.
 local time, February 01, 2004.

This License Covers Permit No.: BP-19881128AH AS MODIFIED BY
 BMP-19991104ABL

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.	6:45 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

Name of Licensee: WLII/WSUR LICENSE PARTNERSHIP, G.P.

Station Location: MAYAGUEZ, PR

Frequency (kHz): 600

Station Class: B

Antenna Coordinates:

Day

Latitude: N 18 Deg 10 Min 39 Sec

Longitude: W 67 Deg 10 Min 15 Sec

Night

Latitude: N 18 Deg 10 Min 39 Sec

Longitude: W 67 Deg 10 Min 15 Sec

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

Nominal Power (kW): Day: 5.0 Night: 5.0

Antenna Input Power (kW): Day: 5.4 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.39 Night: 10.39

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1032390	
2	1032391	

Night:

Tower No.	ASRN	Overall Height (m)
1	1032390	
2	1032391	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 668.4 Night: 668.4
 Standard RMS (mV/m/km): Day: 702.21 Night: 702.21
 Augmented RMS (mV/m/km):
 Q Factor: Day: 22.36 Night: 22.36

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	66.0
2	0.4800	-98.000	96.0000	78.400	0	66.0

* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night 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	66.0
2	0.4800	-98.000	96.0000	78.400	0	66.0

* 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	-96	0.54

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-96	0.54

Callsign: WYEL

License No.: BL-19991104ABQ

Antenna Monitor: POTOMAC INSTRUMENTS AM-19(204)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
227	1.8	187.7
289.5	1.8	181.1

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
227	1.8	187.7
289.5	1.8	181.1

Special operating conditions or restrictions:

- 1 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

Special operating conditions or restrictions:

2 Direction of and Field Intensity at Monitoring Points:

Direction of 227° True North. Monitor point #1 is located on azimuth 227° at a distance of 1.8 km from the transmitter site. From the transmitter building proceed north by the Ramirez Pabon Street until intercept the P.R. Road No. 102 then make a left turn and proceed 1.53 km to the south and over Rio Guanajibo bridge to a point where road No. 102 turns east and another road leading to the State Industrial School for Boys goes to the right and proceed about 0.45 km up to the Main mess hall building. The monitor point is about 20.1 meters behind the Main Building, a monument is seted in the ground with a top metal plate with the WAEL inscription shows the monitor point location. The monitor point can be located or verified also with a Differential GPS at coordinates 18° 09' 59"N/ 67° 11' 00"W. The field intensity measured at this point should not exceed 187.7 mV/m.

Direction of 289.5° True North. Monitor point #2 is located on azimuth 289.5° at a distance of 1.8 km from the transmitter site or 1.467 km from the waterfront. By align the center of the towers over the last house in the first row at the first intersection of Guanajibo Homes Development and from the waterfront at 289.5° proceed for 8.8 minutes at 10 km/h. Looking from MP No 2 towards the WAEL's antennas, WKJB antenna strobe can be seen between the WAEL east tower and to the right of the old sugar mill chimney. This point can be verified or located also by using a Differential GPS at coordinates 18° 10' 59" N/ 67° 11' 14.1" W. The field intensity measured at this point should not exceed 181.1 mV/m.

Ground System Description: Ground system consists of 120 equally spaced, buried, copper radials 182.9 m in length except toward the east or west. The east radials extend about 15.2 m into Cano Corazon where they are under 3 meters of water. There is a 14.6 m X 14.6 m copper ground screen at the base of each tower.

*** END OF AUTHORIZATION ***