



**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: 19099

Call Sign: WKAQ

License File Number: BMML-20220726AAI

Grant Date: October 28, 2022

This license expires 3:00 a.m.  
 local time, February 01, 2028.

Method of moments proof.

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	7:00 PM
Feb.	7:00 AM	6:30 PM	Aug.	6:00 AM	6:45 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	5:45 AM	6:45 PM	Nov.	6:30 AM	5:45 PM
Jun.	5:45 AM	7:00 PM	Dec.	6:45 AM	5:45 PM

Callsign: WKAQ

License No.: BMML-20220726AAI

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

Station Location: SAN JUAN, PR

Frequency (kHz): 580

Station Class: B

Antenna Coordinates:

Day

Latitude: N 18 Deg 25 Min 56 Sec

Longitude: W 66 Deg 08 Min 09 Sec

Night

Latitude: N 18 Deg 25 Min 56 Sec

Longitude: W 66 Deg 08 Min 09 Sec

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

Nominal Power (kW): Day: 10.0 Night: 10.0

Antenna Input Power (kW): Day: 10.53 Night: 10.53

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 14.5 Night: 14.5

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1011309	
2	1011310	

Night:

Tower No.	ASRN	Overall Height (m)
1	1011309	
2	1011310	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 934.16 Night: 934.16

Standard RMS (mV/m/km): Day: 981.43 Night: 981.4

Augmented RMS (mV/m/km):

Q Factor: Day: 31.62 Night: 31.62

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	64.1
2	2.9800	82.000	120.0000	320.000	0	64.1

\* 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	64.1
2	2.9800	82.000	120.0000	320.000	0	64.1

\* 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	-78.2	0.336
2	0	1

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-78.2	0.336
2	0	1

Antenna Monitor: POTOMAC INSTRUMENTS AM-19(204)

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 129.5 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus a 7.3m x 7.3m copper ground screen about the base of each tower.
  
- 2 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.

\*\*\* END OF AUTHORIZATION \*\*\*