FCC Form 352
February 1977

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

BL-810318AB
File No.: BR-810930WX

Call Sign: W K V M

STANDARD BROADCAST STATION LICENSE
RENEWAL AND MODIFICATION

Subject to the provisions of the Communications Act of 1934, subsequent Acts, and Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license, [1] the LICENSEE

THE CATHOLIC, APOSTOLIC AND ROMAN CHURCH IN PUERTO RICO, ARCHDIOCESE OF SAN JUAN

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time February 1, 1989

The licensee shall use and operate said apparatus only in accordance with the following terms:

1. On a frequency of 810 kHz.
2. With nominal power of 50 kilo watts nighttime and 50 kilo watts daytime,
   with antenna input power of 52,600 watts - directional antenna nighttime ..... Common Point current 14.95 amperes; Common Point resistance 235 ohms,
   and antenna input power of 52,600 watts - directional antenna daytime ..... Common Point current 14.95 amperes; Common Point resistance 235 ohms
3. Hours of operation:

   Unlimited Time.

4. With the station located at: San Juan, Puerto Rico
5. With the main studio located at: 1000 Ponce de Leon Avenue, San Juan, Puerto Rico
6. Remote control point: -
7. Transmitter location:
   Route 833, 0.6 mi. N. of Colonia Santa Rosa
   Santa Rosa Barrio, Puerto Rico

   North Latitude: 18° 21' 47"
   West Longitude: 66° 08' 13"

8. Obstruction marking specifications in accordance with the following paragraphs of FCC Form 715: 1, 3, 11 & 21
9. Transmitter(s): TYPE ACCEPTED
10. Conditions: The assignment of license for Station WKVM, San Juan, P.R. (BAL-810727FY) shall be consummated within sixty (60) days of the date of the grant and the Commission shall be notified of such consummation within one day there-after; failure to meet this condition will render the grant of the renewal of license application for WKVM null and vold and will cause the renewal application to revert to pending status.

The Commission reserves the right during said license period of terminating this license or making effective any changes or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

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 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.

Supersede authorization issued same date to correct grant date & to include condition.

[1] This license consists of this page and pages 2 & 3

Dated: February 19, 1982

FEDERAL COMMUNICATIONS COMMISSION

tmo

FCC Form 353-A
June 1980

File NO.: BL-810318AB
BR-810930WX

Call Sign: WKVM

Date: 2-19-82

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

DA-

No. and Type of Elements: Three, guyed, series excited, steel radiators of uniform cross section. Theoretical RMS = 1341.0 mV/m, day and night.

Height above Insulators: 284' (84.20°)

Overall Height: 287'

Spacing and Orientation: Three towers in line equally spaced 219.29' (65°) on a line bearing 329.5° T.

Non-Directional Antenna: None used.

Ground System consists of 120, 304' equally-spaced buried copper radials plus 48' x 48' gnd screen at base of N. & S. towers. Radials shortened where bonded to transverse strap midway between end towers and at property boundaries. 120, 100' radials plus 24' 24' gnd screen buried around base of Center tower.

2. THEORETICAL SPECIFICATIONS

	TOWERS	S(#1)	C(#2)	N(#3)
Phasing:	NIGHT & DAY	-58°	10.68°	58°
Field Ratio:	NIGHT & DAY	1.0	1.079	1.0

3. OPERATING SPECIFICATIONS

Phase Indication*:	-66°	0°	54°
Antenna Base Current Ratio:	0.752	1.00	0.548
Antenna Monitor Sample Current Ratio:	0.710	1.00	0.53

* As indicated by Potomac Instruments AM-19 (204)

EXEMPTIONS AS LISTED IN SECTION 73.68(b) OF THE RULES WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLING SYSTEM.

Field measuring equipment shall be available at all times and the field intensity at each of the monitoring points shall be measured at least once every seven days and an appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 318.5° true North. From the transmitter site drive north on Highway #833 1.4 miles across bridge to right-angle bend. Turn North (left) and continue straight ahead on unmarked road 0.9 mile to Highway #177. Turn West (left) on #177 and drive 0.6 mile to intersection at second traffic light. Turn Northwest (right) at this light onto Highway #174 and drive 0.9 mile to Avenue Ramon Luis Rodriguez just south of Parque Central Municipal. Turn West (left) on this Avenue 0.5 mile to Highway #167. At sign for Puerto Rico Barber College, turn West (left) on #167 and drive 0.6 mile to Calle Uraguay. Turn Northeast (left) on Calle Uraguay one block to Calle Atenas. Turn Northeast (left) on Calle Atenas one block to "T" junction at Calle Trinidad. Turn East (right) on Calle Trinidad 0.5 mile to third intersection on the South (right). Turn South (right) at this intersection one block to "T" intersection at road bend. The 318.5° monitoring point is at the edge of this intersection. The point is two miles from transmitter site. The field intensity measured at this point should not exceed 68.9 mV/m.

Direction of 323.24° true North. From the 318.5° monitoring point, proceed ahead and around bend North 0.3 mile to Calle #10 at the sign to Iglesia Defensores de la Fe. Turn West (left) on Calle #10 0.1 mile to end of street at Parque Flamboyan Gardens sign. The 323.24° monitoring point is before this sign in cul-de-sac. The point is 2.25 miles from the transmitter site. The field intensity measured at this point should not exceed 58.3 mV/m.

Direction of 329.5° true North. From the 323.24° monitoring point, return South (reverse direction) to "T" junction at main road. Turn North (left) 0.5 mile to junction of Highway #167. Turn West (left) and drive 0.1 mile to small triangle park opposite intersection. The 329.5° monitoring point is on the concrete walk in this triangle. The point is 2.65 miles from the transmitter site. The field intensity measured at this point should not exceed 81 mV/m.

Direction of 340.5° true North. From the 329.5° monitor point reverse direction and drive East 0.3 miles to Highway 174 at Loubriel Stadium. Turn North (left) on Highway 174 and proceed 0.55 miles across Highway #2 to Calle Santa Cruz. Turn East (right) on Calle Santa Cruz and proceed 0.2 miles to road bend. The 340.5° monitor point is opposite this bend in a parking lot with a public housing development in the background. The point is 2.7 miles from the transmitter site. The field intensity measured at this point should not exceed 93.9 mV/m.