

# **United States of America**

# FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Nazifa Sawez

Media Bureau

Assistant Chief Audio Division

Authorizing Official:

Grant Date: December 13, 2019

local time, June 01, 2022.

This license expires 3:00 a.m.

Official Mailing Address:

RADIO VISION CRISTIANA MANAGEMENT

419 BROADWAY

PATERSON NJ 07501

Facility Id: 70273

Call Sign: WRVP

License File Number: BML-20191008ABV

This license modifies license no.: BML-20021029ABZ

Modify license status from noncommercial to commercial.

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: Daytime with Secondary nighttime

Average hours of sunrise and sunset: Local Standard Time (Non-Advanced)

Jan.	7:15 AM	4:45	PM	Jul.	4:30 AM	7:30	PM
Feb.	6:45 AM	5:30	PM	Aug.	5:00 AM	7:00	PM
Mar.	6:15 AM	6:00	PM	Sep.	5:30 AM	6:00	PM
Apr.	5:15 AM	6:30	PM	Oct.	6:00 AM	5:15	PM
May	4:45 AM	7:00	PM	Nov.	6:45 AM	4:30	PM
Tun	4 · 15 AM	7.30	PM	Dec	7.15 AM	4.30	DM

Callsign: WRVP License No.: BML-20191008ABV

Name of Licensee: RADIO VISION CRISTIANA MANAGEMENT

Station Location: MOUNT KISCO, NY

Frequency (kHz): 1310

Station Class: D

Antenna Coordinates:

Day

Latitude: N 41 Deg 11 Min 37 Sec Longitude: W 73 Deg 44 Min 22 Sec

Night

Latitude: N 41 Deg 11 Min 37 Sec Longitude: W 73 Deg 44 Min 22 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: 0.033

Antenna Input Power (kW): Day: 5.4 Night: 0.036

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.4 Night: 0.85

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No. ASRN

1 None

2 None

Night:

Tower No. ASRN

1 None

2 None

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#### DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 695.24 Night: 56.48

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day:731 Night:

Q Factor: Day: 22.36 Night: 1.82

Theoretical Parameters:

Day Directional Antenna:

		Orientation	Ι, ,		Field	Tower
(Deg.)	Switch *	(Deg.)	(Deg.)	(Deg.)	Ratio	No.
90.0	0	0.000	0.0000	0.000	1.0000	1
90.0	0	55.000	90.0000	-106.000	0.8400	2

<sup>\*</sup> Tower Reference Switch

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

## Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	118.0	80.0	933.42
2	218.0	34.0	152.89
3	235.0	30.0	189.10
4	250.0	30.0	165.76
5	265.0	30.0	130.36

# Theoretical Parameters:

# Night Directional Antenna:

	Tower Ref Switch *	Orientation (Deg.)	1, 2	Phasing (Deg.)	Field Ratio	Tower No.
90.0	0	0.000	0.0000	0.000	1.0000	1
90.0	0	55.000	90.0000	-106.000	0.8400	2

<sup>\*</sup> Tower Reference Switch

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

## Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	118.0	80.0	75.80
2	218.0	34.0	12.40
3	235.0	30.0	15.40
4	250.0	30.0	13.50

## Callsign: WRVP

Augmentation Parameters:

Central Radiation
Aug Azimuth Span at Central Azimuth
No. (Deg. T) (Deg.) (mV/m @ 1 km)
5 265.0 30.0 10.60

## Day Directional Operation:

Twr. Phase Antenna Monitor
No. (Deg.) Sample Current Ratio
1 0 1

2 -105 0.835

## Night Directional Operation:

Twr. Phase Antenna Monitor
No. (Deg.) Sample Current Ratio

1 0 1 2 -104.5 0.84

Antenna Monitor: POTOMAC INSTRUMENTS AM-19(204)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

#### Day Operation:

Radial (Deg. T)	rom Transmitter (kM)	Maximum	Field (mV/m)	Strength
(Deg. 1)	(111)		(1117/111)	
200	2.33		25.8	
235	1.87		76	

#### Night Operation:

Radial	Distance	From Transmitter	Maximum	Field Strength
(Deg. T)		(kM)		(mV/m)
200		2.33		2.1
235		1.87		6.21
233		1.07		0.21

Special operating conditions or restrictions:

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM No. and Type of Elements: Two, vertical, guyed, series excited, steel radiators of uniform cross-section.

Ground System consists of 120 equally spaced buried copper radials about the base of each tower 57.9 meters in length. Intersecting radials are bonded to a copper strap midway between towers.

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Special operating conditions or restrictions:

2 DESCRIPTION OF AND FIELD INTENSITY MEASURED AT MONITORING POINTS:

Direction of 200.0 True North. From the transmitter site proceed out drive to Lexington Avenue and turn right (south) to Bedford Road (0.25 mile). Turn right (southwest) and proceed 1.4 miles to Annondale Road. Turn left (east ) and proceed 0.18 mile to Cowdin Circle E. Proceed south to the end of Cowdin Circle E. (0.3 mile). MP is 25 feet east of the edge of the road directly opposite the last power pole. This point is 2.33 kilometers from the array. The field intensity measured at this point should not exceed 25.8 mV/m.

Direction of 235 True North. . From the transmitter site proceed out drive to Lexington Avenue and turn right (south) to Bedford Road (0.25 mile). Turn right (southwest) and proceed 1.5 miles to Roaring Brook road. Turn right (west) and proceed 0.62 mile to Sew Mill River Parkway. Cross parkway and turn right (north) to Old Roaring Brook Road and proceed for a distance of 0.28 mile. MP is off west edge of road, four feet east of a fire hydrant. This point is 1.86 km from the array. The field intensity measured at this point should not exceed 76.0 mV/m.

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