

United States of America

FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

RADIO VISION CRISTIANA MANAGEMENT CORP.

419 BROADWAY

PATERSON NJ 07501

Facility Id: 54874

Call Sign: WWRV

License File Number: BL-20020131ABX

This License Covers Permit No.: BP-20001214AJK

Son Nguyen Supervisory Engineer Audio Division

Media Bureau

Grant Date: February 25, 2002
This license expires 3:00 a.m. local time, June 01, 2006.

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.	7:15 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	4:45	PM
Jun.	4:30 AM	7:30	PM	Dec	. 7:15	AM	4:30	PM

Callsign: WWRV License No.: BL-20020131ABX

Name of Licensee: RADIO VISION CRISTIANA MANAGEMENT CORP.

Station Location: NEW YORK, NY

Frequency (kHz): 1330

Station Class: B

Antenna Coordinates:

Day

Latitude: N 40 Deg 54 Min 39 Sec Longitude: W 74 Deg 01 Min 42 Sec

Night

Latitude: N 40 Deg 54 Min 39 Sec Longitude: W 74 Deg 01 Min 42 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: 5.0

Antenna Input Power (kW): Day: 10.53 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 14.5 Night: 10.4

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No. ASRN Overall Height (m)

1 1039504
 2 1039505
 3 1039506

Night:

Tower No. ASRN Overall Height (m)

1 1039504 2 1039505 3 1039506 Callsign: WWRV License No.: BL-20020131ABX

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1104.6 Night: 781.06

Standard RMS (mV/m/km): Day: 1160 Night: 820.5

Augmented RMS (mV/m/km):

Q Factor: Day: 31.62 Night: 22.36

Theoretical Parameters:

Day Directional Antenna:

Tower	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	_
1	1.0000	0.000	0.0000	0.000	0	122.0
2	1.0300	-138.000	123.2000	146.000	0	122.0
3	0.7000	84.000	246.4000	146.000	0	122.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Height	Tower Ref	Orientation	Spacing	Phasing	Field	Tower
(Deg.)	Switch *	(Deg.)	(Deg.)	(Deg.)	Ratio	No.
122.0	0	0.000	0.0000	0.000	1.0000	1
122.0	0	146.000	123.2000	-138.000	1.0300	2
122.0	0	146.000	246.4000	84.000	0.7000	3

^{*} Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-168	0.45
2	108	0.775
3	0	1

Night Directional Operation:

	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-168	0.45
2	108	0.775
3	0	1

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial Distance F (Deg. T)	From Transmitter Maximum (kM)	Field Strength (mV/m)
7	5.04	21.4
60.5	5.97	16.7
231.5	8.05	7.6
285	6.32	10.8

Night Operation:

Radial Distance (Deg. T)	e From Transmitter Maximum (kM)	Field Strength (mV/m)
7	5.04	15.2
60.5	5.97	11.8
231.5	8.05	5.4
285	6.32	7.7

Special operating conditions or restrictions:

- The permittee/licensee in coordination with other users of the site 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.
- $_{\rm 2}$ The antenna is also used for diplexed operation with WWDJ-AM on 970 kHz.

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Special operating conditions or restrictions:

3 Description of Monitor Points:

Direction of 7° true North. The point is measured at walk and sidewalk of 459 Third Street. This is point number 26, and it is located 3.13 miles (5.04 kM) from the station. The measured daytime directional field was 13.2 mVm. The field intensity measured at this point should not exceed 21.4 mV/m, daytime, 15.2 mV/m, nighttime.

Direction of 60.5° true North. The point is measured in the large parking lot, 80 paces from the corner of the fence, in the center of a large painted yellow arrow. This is point number 21, and it is located 3.71 miles (5.97 kM) from the station. The measured daytime directional field was 5.9 mV/m. The field intensity measured at this point should not exceed 16.7 mV/m, daytime, 11.8 mV/m, nighttime.

Direction of 231.5° true North. The point is measured in the center of the bank parking lot on the southeast corner of Passaic Avenue and Lincoln Place. This is point number 28, and it is located 5.0 miles (8.05 kM) from the station. The measured daytime directional field was 3.5 mV/m. The field intensity measured at this point should not exceed 7.6 mV/m, daytime, 5.4 mV/m, nighttime.

Direction of 285° true North. The point is measured on the sidewalk in front of 122/126 37th Street. This is point number 26, and it is located 3.93 miles (6.32 km) from the station. The measured daytime directional field was 9.7 mV/m. The field intensity measured at this point should not exceed 10.8 mV/m, daytime, 7.7 mV/m, nighttime.

Pursuant to MM Docket No. 93-177 base current ratios are no longer required.

Ground System Description: Ground system consists of 120 equally-spaced buried copper radials between 61m and 77 m in length except where shortened and bonded, plus 14.6 m square ground screen about the base of each tower.

4 The nighttime monitoring point limits in BL-910624AC have been corrected with this authorization.

*** END OF AUTHORIZATION ***