



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

RADIO VISION CRISTIANA SUBSIDIARY CORP.
419 BROADWAY
PATERSON NJ 07051

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: May 15, 2019

Facility Id: 57721

Call Sign: KCKN

This license expires 3:00 a.m.
local time, October 01, 2021.

License File Number: BMML-20150731AUJ

This license modifies license No.: BML-20111129GCM

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	5:15 PM	Jul.	5:00 AM	7:15 PM
Feb.	6:45 AM	5:45 PM	Aug.	5:15 AM	6:45 PM
Mar.	6:15 AM	6:00 PM	Sep.	5:45 AM	6:00 PM
Apr.	5:30 AM	6:30 PM	Oct.	6:00 AM	5:30 PM
May	5:00 AM	6:45 PM	Nov.	6:30 AM	5:00 PM
Jun.	4:45 AM	7:15 PM	Dec.	7:00 AM	4:45 PM

Callsign: KCKN

License No.: BMML-20150731AUJ

Name of Licensee: RADIO VISION CRISTIANA SUBSIDIARY CORP.

Station Location: ROSWELL, NM

Frequency (kHz): 1020

Station Class: B

Antenna Coordinates:

Day

Latitude: N 33 Deg 27 Min 53 Sec

Longitude: W 104 Deg 29 Min 58 Sec

Night

Latitude: N 33 Deg 27 Min 53 Sec

Longitude: W 104 Deg 29 Min 58 Sec

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

Nominal Power (kW): Day: 50.0 Night: 50.0

Antenna Input Power (kW): Day: 52.65 Night: 52.65

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.45 Night: 32.45

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1004405	
2	1004404	
3	1004403	

Night:

Tower No.	ASRN	Overall Height (m)
1	1004405	
2	1004404	
3	1004403	
4	1004401	
5	1004402	
6	1004400	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2012.65 Night: 2114.68

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 2140.64 Night: 2356.92

Q Factor: Day: 70.71 Night: 70.71

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.5500	-14.000	140.0000	240.000	0	90.0
2	1.0000	0.000	0.0000	0.000	0	90.0
3	0.6400	6.000	140.0000	60.000	0	90.0

* 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	154.0	10.0	4017.45
2	174.0	10.0	3173.40
3	326.0	20.0	4093.00

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.2260	-158.800	0.0000	0.000	0	90.0
2	0.4500	-110.400	140.0000	60.000	0	90.0
3	0.2260	-61.800	280.0000	60.000	0	90.0
4	0.5030	48.000	169.2500	127.490	0	90.0
5	1.0000	0.000	163.4700	177.220	0	90.0
6	0.5030	-48.000	252.9900	207.910	0	90.0

* 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	10.0	40.0	449.25

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
2	40.0	11.0	253.00
3	60.0	10.0	87.50
4	73.0	16.0	83.00
5	89.0	12.0	94.50
6	130.0	30.0	595.20
7	174.0	49.0	4440.02
8	198.5	49.0	3578.68
9	223.0	34.0	2649.56
10	279.0	70.0	1094.35

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -14.2	0.555
2 0	1
3 5.4	0.634

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -151.6	0.204
2 -109.6	0.45
3 -64.7	0.228
4 46.5	0.503
5 0	1
6 -45.2	0.531

Antenna Monitor: POTOMAC INSTRUMENTS AM 19D (210)

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The ground system consists of 120 equally-spaced, buried copper wire radials around the base of each tower. Each radial is 73.5 meters in length except where shortened and bonded to a transverse copper strap where radials intersect. An additional 120 radials 15 meters in length are interspersed between the longer radials.

*** END OF AUTHORIZATION ***