



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: November 10, 2008

Facility Id: 57721

Call Sign: KCKN

This license expires 3:00 a.m.
local time, October 01, 2013.

License File Number: BL-20080429ACI

This license covers Permit No. BP-20061004AEN as modified by Permit No. BMP-20080425AAR

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

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: 52.6 Night: 52.6

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.4 Night: 32.4

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 -12	0.55
2 0	1
3 6	0.64

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -162.6	0.256
2 -107.1	0.577
3 -49.4	0.236
4 -51.9	0.511
5 0	1
6 51.2	0.53

Antenna Monitor: POTOMAC INSTRUMENTS AM 19D (210)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
51	8.78	21.51
69	4.87	39.36
240	8.73	34.78

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
40	9.9	25.6
60	5.87	11.4
73	4.94	11.1
89	17.38	5
130	3.54	144
240	6.44	339
279	6.68	142

Special operating conditions or restrictions:

- 1 Description of Directional Antenna system: Six (6) vertical, guyed, series-excited, steel radiators uniform cross section.

Ground system consists of 120 equally spaced buried copper radials 73.5 m except where shortened to copper strap where radials intersect, and an additional 120 copper radials each 15 meters (50') in length interspersed between the longer radials about the base of each tower, all buried.

Special operating conditions or restrictions:

2 DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 51° True North: The point is located on Old Clovis Highway, also known as County Road 51, at paint mark on east side of road in open country with no landmarks. Distance from the array: 8.78 km NAD 27 coordinates: 33° 30' 56" N, 130° 25' 30" W. Daytime

Direction of 69° True North: The point is located on dirt road parallel to railroad track right of way at paint mark on fence post. Road in road. Distance to the array: 4.82 km. NAD 27 coordinates: 33° 28' 51" N, 103° 27' 00" W. Daytime

Direction of 240° True North: The point is located on West Relief Route, 0.29 km north of Country Club Road, also known as County Road 90, at paint mark on the east side of the road and on east fence post. Distance to the array is 8.85 km. NAD 27 coordinates: 33° 25' 32" N, 103° 34' 52" W. Daytime

Direction of 40° True North: From KCKN driveway, proceed straight ahead (west) 0.35 km (0.22 mile) to Atkinson Street. Turn right onto Atkinson Street and proceed 1.61 km (1.0 mile) to Gallena Road. Turn left onto Gallena Road. Go around the curve to US Highway 70 North 0.16 km (0.10 mile). Turn right on Highway 70 and proceed 9.10 km (5.65 miles). Monitor point is on the right side of the road near the southern most concrete culvert. To aim the field strength meter at the KCKN towers stand over the florescent orange stake and aim the meter at the fence post painted with orange stripes. This point is located 9.9 km (6.15 miles) from the transmitter. Nighttime

Direction of 60° True North: From KCKN driveway, turn right (north) on Old Clovis Highway and proceed 4.17 km (2.59 miles) to a fork in the road. Taking the left fork travel 2.33 km (1.45 miles) to Cochiti Road. Turn right onto Cochiti Road and proceed 0.4 km (0.25 miles) to monitor point. Monitor point is at the orange painted metal stake in the left side of the road. This point is located 5.87 km (3.65 miles) from the transmitter. Nighttime

Direction of 73° True North: From KCKN driveway, turn right (north) on Old Clovis Highway and proceed 4.17 km (2.59 miles) to a fork in the road. Taking the right fork which is Bitter Lake Road. Follow Bitter Lake Road as it parallels and follows the railroad tracks. Proceed 2.08 km (1.29 miles) to the fork in the road. Take the left fork and proceed 0.32 km (0.2 miles) to the monitor point. Monitor point is on the right side (south) of the road and is marked by a short and a tall metal stake painted orange. This point is located 4.94 km (3.07 miles) from the transmitter. Nighttime

Direction of 89° True North: From KCKN driveway, turn left (south) on Old Clovis Highway and proceed 1.98 km (1.23 miles) to Pine Lodge Road. Turn right at Pine Lodge Road and proceed 0.83 km (0.52 mile) to US Highway 70 intersection. Turning left (south) onto US Highway 70 proceed 6.45 km (4.0 miles) to US Highway 380 (East Second Street). Turn left (east) on US Highway 380 and proceed 16.53 km (10.27 miles) to Alamo Road. (The New Mexico National Guard Military Academy). Turn left (north) on Alamo Road and proceed 2.78 km (1.73 miles). Turn right and follow this curved road 2.25 km (1.4 miles) to Hacita Road. Turning right onto Hacita Road proceed 5.82 km (3.62 miles) to the monitor point. Monitor point is on the right side (east) of the road and is marked by a small stake painted orange. This point is located 17.38 km (10.8 miles) from the transmitter. Nighttime

Special operating conditions or restrictions:

- 3 Direction of 130° True North: From KCKN driveway, turn left (south) on Old Clovis Highway and proceed 1.98 km (1.23 miles) to Pine Lodge Road. Turn right at Pine Lodge Road and proceed 0.83 km to (0.52 mile) to US Highway 70 intersection. Turning left (south) onto US Highway 70 proceed 4.06 km (2.52 miles) to Nineteenth Street. Turn left (east) on Nineteenth Street and proceed to Red Bridge Road 5.02 km (3.12 miles). Turn left (north) onto Red Bridge and proceed 3.09 km (1.92 miles) to the monitor point. Monitor point is on the right side (east) of the road and is marked by a stake painted orange. This point is located 3.54 km (2.2 miles) from the transmitter. Nighttime

Direction of 240° True North: From KCKN driveway, turn left (south) on Old Clovis Highway and proceed 1.98 km (1.23 miles) to Pine Lodge Road. Turn right at Pine Lodge Road and proceed 3.35 km to (2.08 miles) to Sycamore Avenue. Turn left (south) onto Sycamore Avenue and proceed 1.82 km (1.13 miles) to the monitor point. Monitor point is on the left (east) side of the road and is marked by a metal stake painted orange. This point is located 6.44 km (4.0 miles) from the transmitter. Nighttime

Direction of 279° True North: From KCKN driveway, turn left (south) on Old Clovis Highway and proceed 1.98 km (1.23 miles) to Pine Lodge Road. Turn right at Pine Lodge Road and proceed 3.35 km to (2.08 miles) to Sycamore Avenue. Turn right (north) onto Sycamore Avenue and proceed 2.04 km (1.27 miles) to Dusty Miller Road. Turning left (west) on Dusty Miller Road proceed 1.19 km (0.74 miles) to the monitor point. Monitor point is on the right side of the road marked by an orange painted stake. This point is located 6.68 km (4.15 miles) from the transmitter. Nighttime

*** END OF AUTHORIZATION ***