



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

AMERICOM LIMITED PARTNERSHIP
961 MATLEY LANE, SUITE 120
RENO NV 89502

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: March 12, 2002

Facility Id: 48684

Call Sign: KBZZ

This license expires 3:00 a.m.
local time, October 01, 2005.

License File Number: BL-20001006AII

This License Covers Permit No.: BP-19990526AB

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	5:00 PM	Jul.	4:45 AM	7:30 PM
Feb.	6:45 AM	5:30 PM	Aug.	5:15 AM	7:00 PM
Mar.	6:15 AM	6:00 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:30 PM	Oct.	6:15 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: KBZZ

License No.: BL-20001006AII

Name of Licensee: AMERICOM LIMITED PARTNERSHIP

Station Location: SPARKS, NV

Frequency (kHz): 1270

Station Class: B

Antenna Coordinates:

Day

Latitude: N 39 Deg 32 Min 01 Sec

Longitude: W 119 Deg 39 Min 48 Sec

Night

Latitude: N 39 Deg 32 Min 01 Sec

Longitude: W 119 Deg 39 Min 48 Sec

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

Nominal Power (kW): Day: 13.0 Night: 5.0

Antenna Input Power (kW): Day: 13.0 Night: 5.4

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 14.72 Night: 10.39

Resistance (ohms): Day: 60 Night: 50

Non-Directional Antenna: Day

Radiator Height: 59 meters; 90 deg

Theoretical Efficiency: 305.78 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	60.2

Night:

Tower No.	ASRN	
1	None	60.2
2	None	60.2
3	None	60.2

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 746
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 793.42
 Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	90.0
2	1.5100	-141.000	90.0000	270.000	0	90.0
3	0.7500	72.630	180.0000	270.000	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	10.0	44.0	185.09
2	24.0	20.0	201.18
3	135.0	50.0	217.29
4	205.0	30.0	740.30
5	340.0	20.0	675.89
6	351.5	20.0	297.70

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	141	0.63
2	0	1
3	-130	0.76

Antenna Monitor: POTOMAC INSTRUMENTS AM-19(204) SN1820

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
2.5	3.2	32.25
47.5	7.48	1.21
132.5	5.58	23
174.5	20.64	1.3

Special operating conditions or restrictions:

1 Ground System Description:

120 equally spaced radials, 194 feet in length of No. 10 AWG copper wire approximately 6 inches deep about each tower and bonded to strap between towers where radials overlap. Towers are interconnected by a 4" copper strap.

2 DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

From the transmitter site, proceed down the Jeep Trail south west for 2.8 miles to Vista Blvd. The description to all of the monitor points will begin at the point where the Jeep Trail intersects Vista Blvd.

Direction of 5.5° True North: At Vista Blvd, turn right (north) and proceed on Vista Blvd. 2.3 miles to where a dirt road intersects Vista Blvd. Turn right on the Dirt Road (Pineline Maintenance Road) and drive east for 2.3 miles. The monitor point is located 100 yards south of the dirt road and is marked with a red Stake. This point is located 2.0 miles from the antenna. The field intensity measured at this point should not exceed 32.25 mV/m.

Direction of 47.5° True North: At Vista Blvd, turn right (north) and proceed on Vista Blvd. 2.3 miles to where a dirt road intersects Vista Blvd. Turn right onto the Dirt Road and follow it for 5.4 miles at this point there is a Jeep Trail leading off the Dirt Road. Going East. Turn onto this Jeep Trail leading off the dirt road. Going East. Turn onto this Jeep Trail and follow it for 0.7 miles to the red stake. This point is located 4.65 miles from the antenna. The field intensity measured at this point should not exceed 1.21 mV/m.

Special operating conditions or restrictions:

- 3 Direction of 132.5° True North: At Vista Blvd turn left and proceed 0.2 miles across the Vista Overpass. Turn left onto the Interstate 80 East Highway and drive to lockwood off ramp, exit #22. Turn right and drive south. Continue south across the Truckee River Bridge and continue on this road to the lockwood Landfill Access Road. Turn left onto the Landfill Access Road and go across a small Bridge. At the east end of the bridge, leave the road and proceed on a Jeep Trail leading north. Distance to this point is 5.1 miles. From here proceed on the Jeep Trail 0.85 miles to the power line. Follow the Jeep Trail Switchback up the side of the hill for 0.15 mile. Here the Road "Y" S. Take the road to the right for 0.45 mile south. Turn east for 600 feet and then follow the trail northeast for 0.3 mile. The point is marked with a red stake. This point is located 3.47 miles from the antenna. The field intensity measured at this point should not exceed 23 mV/m.

Direction of 174.5° True North: At Vista Blvd, turn left and go to the Interstate 80 West on Ramp. Take Interstate 80 West on the McCarren Exit (#19) to McCarren Blvd. Turn left on McCarren Blvd and proceed 4.3 miles to Longley Lane. Turn left on Longley Lane and go 1.5 miles to South Virginia Street (Highway 395). Turn left (south) on South Virginia and proceed 3.8 miles to State Route 341 (Virginia City Highway). Turn left onto S.R., 341 and go 9.3 miles to the point. The monitor point is located on the left side (North) of the road and is marked by a red stake. This point is located 12.82 miles from the antenna. The field intensity measured at this point should not exceed 1.3 mV/m.

*** END OF AUTHORIZATION ***