



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

RADIO LICENSE HOLDING CBC, LLC
3280 PEACHTREE ROAD, NW
SUITE 2200
ATLANTA GA 30305

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 68608

Call Sign: KNML

License File Number: BL-20000629AFX

Grant Date: June 06, 2003

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

This authorization re-issued to reflect correction of tower #3 spacing
flag, CNM 3/9/2010

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

Name of Licensee: RADIO LICENSE HOLDING CBC, LLC

Station Location: ALBUQUERQUE, NM

Frequency (kHz): 610

Station Class: B

Antenna Coordinates:

Day

Latitude: N 35 Deg 01 Min 56 Sec

Longitude: W 106 Deg 39 Min 32 Sec

Night

Latitude: N 35 Deg 01 Min 59 Sec

Longitude: W 106 Deg 39 Min 45 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: 5.0

Antenna Input Power (kW): Day: 5.0 Night: 5.4

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 10.54 Night: 10.39

Resistance (ohms): Day: 45 Night: 50

Non-Directional Antenna: Day

Radiator Height: 121.9 meters; 89.3 deg

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1006949	

Night:

Tower No.	ASRN	Overall Height (m)
1	1006947	
2	1006948	
3	1006949	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 540.03
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 678.01
 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	-24.000	0.0000	0.000	0	89.3
2	1.9500	0.000	220.0000	104.700	0	89.3
3	1.0000	2.000	230.0000	104.700	1	89.3

* 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	38.8	38.4	611.55
2	38.8	10.0	643.74
3	63.6	11.2	112.65
4	92.4	24.6	313.82
5	104.7	15.4	365.32
6	104.7	10.0	370.15
7	112.4	15.2	354.06
8	145.8	49.6	104.61
9	145.8	10.0	112.65
10	244.7	50.6	193.12
11	284.7	10.0	234.32
12	324.7	11.0	201.17
13	330.2	11.0	321.87

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-27	0.527
2	-5	1
3	0	0.53

Callsign: KNML

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Antenna Monitor: POTOMAC INSTRUMENTS AM-19 (204)

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)
63.6	4.15	24
104.7	5.04	72
145.8	3.86	28
330.2	5.36	60
384.7	4.46	40

*** END OF AUTHORIZATION ***