



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

IHM LICENSES, LLC
7136 S. YALE AVENUE
TULSA OK 74136

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 65394

Call Sign: KABQ

License File Number: BZ-20071023AAC

Grant Date: April 21, 2008

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

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

Callsign: KABQ

License No.: BZ-20071023AAC

Name of Licensee: IHM LICENSES, LLC

Station Location: ALBUQUERQUE, NM

Frequency (kHz): 1350

Station Class: B

Antenna Coordinates:

Day

Latitude: N 35 Deg 06 Min 02 Sec

Longitude: W 106 Deg 40 Min 34 Sec

Night

Latitude: N 35 Deg 06 Min 02 Sec

Longitude: W 106 Deg 40 Min 34 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: 0.5

Antenna Input Power (kW): Day: 5.0 Night: 0.54

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 10 Night: 3.3

Resistance (ohms): Day: 50 Night: 50

Non-Directional Antenna: Day

Radiator Height: meters; 164 deg

Theoretical Efficiency: 362.1 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1007112	

Night:

Tower No.	ASRN	Overall Height (m)
1	1007112	
2	None	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 209.21
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 220.57
 Q Factor: Night: 10

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	164.0
2	0.7800	162.000	80.0000	302.000	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	19.0	10.0	62.76
2	25.5	13.0	77.25
3	50.0	10.0	179.09
4	110.0	10.0	344.83
5	216.0	10.0	80.47
6	290.0	10.0	240.07
7	302.0	10.0	240.69

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	0.325
2	172	1

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)
19	2.96	18.96
302	2.25	86.8

Special operating conditions or restrictions:

1 Ground System Consists of 120-55.47 meters equally spaced, buried copper radials about the base of the NW(#2) tower. 120-51 meters to 94.94 meters equally spaced buried radials plus a 12.19 meters diameter ground screen located at the base of the SE(#1) tower. In addition, 120-12.19 meters equally spaced radials are located on the surface of the ground about the base of each tower. Intersecting radials are bonded to a transverse copper strap.

2 Description of Monitoring Points:

Night:

Direction of 19° True North: Leave the transmitter property via the access road, going to Montoya Road. Proceed south on Montoya Road a distance of 0.1 miles to the intersection of Mountain Road. Turn left onto Mountain Road and proceed east a distance of 0.45 miles to the intersection of Rio Grande Boulevard. Turn North and go a distance of 1.95 miles to Candelaria Street. Turn right and go a distance of 0.5 miles to San Isidro Street. Turn left and go a distance of 0.1 miles to Paragon Court. Turn right and go 50 feet. The point is on the north side of Paragon Court. The field intensity measured at this point should not exceed 18.96 mV/m.

Direction of 302° True North: Proceed as described above for the 19° radial to the junction of Mountain Road and Rio Grande Boulevard. Turn left and go 0.4 miles to Interstate 40. Turn left and go 1.7 miles to the intersection of Coors Boulevard. Turn right and go 0.25 miles to Ouray Street. Turn right and go 0.2 miles to Alamogordo Street. Turn right and go 0.1 miles to Ian Street. Turn left and go 0.05 miles to the intersection of Ian and Hurley Street. The point is on the north side of Ian Street and a yellow fire hydrant. The field intensity measured at this point should not exceed 86.8 mV/m.

*** END OF AUTHORIZATION ***