



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

ENTERCOM LICENSE, LLC  
401 E. CITY AVENUE  
SUITE 809  
BALA CYNWYD PA 19004

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Facility Id: 67843

Call Sign: KEZW

License File Number: BL-20010205AAW

Grant Date: May 21, 2001

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

This License Covers Permit No.: BP-20010205AAT

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.	7:00 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: KEZW

License No.: BL-20010205AAW

Name of Licensee: ENTERCOM LICENSE, LLC

Station Location: AURORA, CO

Frequency (kHz): 1430

Station Class: B

Antenna Coordinates:

Day

Latitude: N 39 Deg 33 Min 47 Sec

Longitude: W 104 Deg 55 Min 46 Sec

Night

Latitude: N 39 Deg 33 Min 47 Sec

Longitude: W 104 Deg 55 Min 46 Sec

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

Nominal Power (kW): Day: 10.0 Night: 5.0

Antenna Input Power (kW): Day: 10.0 Night: 5.4

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 4.13 Night: 10.61

Resistance (ohms): Day: 587 Night: 48

Non-Directional Antenna: Day

Radiator Height: 79.3 meters; 136 deg

Theoretical Efficiency: 336 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1023426	

Night:

Tower No.	ASRN	Overall Height (m)
1	1023424	
2	1023425	
3	1023426	
4	1023427	
5	1023428	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 856.17  
 Standard RMS (mV/m/km):  
 Augmented RMS (mV/m/km): Night: 856.17  
 Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.3480	65.900	0.0000	0.000	0	136.0
2	0.8600	-136.900	100.0000	190.000	0	136.0
3	1.0000	0.000	200.0000	190.000	0	136.0
4	0.8600	142.700	300.0000	190.000	0	136.0
5	0.3480	-60.100	400.0000	190.000	0	136.0

\* 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	2.0	16.0	2213.50
2	10.0	16.0	2258.90
3	18.0	14.0	2212.80
4	25.0	14.0	2101.50
5	55.0	60.0	990.60
6	86.0	10.0	126.00
7	93.0	14.0	95.40
8	100.0	14.0	87.70
9	107.0	12.0	70.80
10	113.0	12.0	72.40
11	120.0	14.0	70.80
12	190.0	10.0	510.00
13	263.0	16.0	93.30
14	271.0	10.0	99.80
15	276.0	10.0	86.90
16	316.0	36.0	602.40
17	334.0	28.0	1401.00
18	348.0	28.0	1931.80

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -145	0.497
2 -90.5	0.397
3 0	1
4 63.7	0.782
5 -167	0.658

Antenna Monitor: POTOMAC INSTRUMENTS 1901

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)
86	5.62	9.41
100	4.12	17.51
190	5.98	66.03
280	6.74	5.16

\*\*\* END OF AUTHORIZATION \*\*\*