



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

Authorizing Official:

Official Mailing Address:

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ENTERCOM LICENSE, LLC  
 2400 MARKET STREET  
 4TH FLOOR  
 PHILADELPHIA PA 19103

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Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

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Facility Id: 47745

Call Sign: KXST

License File Number: BMML-20200325AFV

Grant Date: June 17, 2020

This license expires 3:00 a.m.  
 local time, October 01, 2021.

This license modifies license no.: BML-20060714ACW

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

Callsign: KXST

License No.: BMML-20200325AFV

Name of Licensee: ENTERCOM LICENSE, LLC

Station Location: NORTH LAS VEGAS, NV

Frequency (kHz): 1140

Station Class: B

Antenna Coordinates:

Day

Latitude: N 36 Deg 16 Min 05 Sec

Longitude: W 115 Deg 02 Min 41 Sec

Night

Latitude: N 36 Deg 16 Min 05 Sec

Longitude: W 115 Deg 02 Min 41 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: 2.5

Antenna Input Power (kW): Day: 10.00 Night: 2.7

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 8.3 Night: 7.35

Resistance (ohms): Day: 145 Night: 50

Non-Directional Antenna: Day

Radiator Height: 73.2 meters; 100.2 deg

Theoretical Efficiency: 312.21 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1058337	

Night:

Tower No.	ASRN	Overall Height (m)
1	1058336	
2	1058337	
3	1058338	
4	1058339	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 456.25  
 Standard RMS (mV/m/km): Night: 479.35  
 Augmented RMS (mV/m/km):  
 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	100.2
2	2.2000	38.600	194.0000	129.500	0	100.2
3	2.1600	80.900	194.0000	129.500	1	100.2
4	0.9500	117.600	194.0000	129.500	1	100.2

\* Tower Reference Switch

0 = Spacing and orientation from reference tower  
 1 = Spacing and orientation from previous tower

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-42.7	0.604
2	0	1
3	38	1.138
4	71.7	0.487

Antenna Monitor: POTOMAC INSTRUMENTS AM-19(204)

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- The ground system consists of 120 equally spaced, buried, copper radials, about the base of each of towers 1-4, each 65.7 meters in length. There is additionally 120, 89.2 meters of radial around the unused KXST tower (KDWN #2(W)), except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus 120 interspersed radials 15.2 meters in length around towers 1-4, and 7.3 meters around the unused KDWN tower #2(W).

Special operating conditions or restrictions:

- 2 The licensee/permittee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

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