

United States of America FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

DAIJ MEDIA, LLC 1600 PASADENA BOULEVARD PASADENA TX 77502 Son Nguyen Supervisory Engineer Audio Division Media Bureau

Grant Date: September 05, 2008

This license expires 3:00 a.m.

local time, August 01, 2013.

Facility Id: 20491

Call Sign: KMIC

License File Number: BML-20080324AJL

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

Callsign: KMIC License No.: BML-20080324AJL Name of Licensee: DAIJ MEDIA, LLC Station Location: HOUSTON, TX Frequency (kHz): 1590 Station Class: B Antenna Coordinates: Day Latitude: 29 Deg 50 Min Ν 38 Sec Longitude: W 95 Deg 26 Min 51 Sec Night 29 Deg 50 Min Latitude: Ν 38 Sec 95 Deg 26 Min 51 Sec Longitude: W 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: Night: DA Day: ND (DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours) Current (amperes): Day: 7.1 Night: 10.4 Resistance (ohms): Day: 100 Night: 50 Non-Directional Antenna: Day Radiator Height: 56.4 meters; 107.5 deg Theoretical Efficiency: 318.65 mV/m/kw at 1km Antenna Registration Number(s): Day: Tower No. ASRN 1 57.3 None Night: Tower No. ASRN 1 None 57.3 2 None 57.3 3 None 57.3 4 None 57.3

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM	
Theoretical RMS $(mV/m/km)$:	Night: 679.14
Standard RMS (mV/m/km):	
Augmented RMS (mV/m/km):	Night:716.44
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	107.5
2	1.0000	5.000	203.4000	230.500	0	107.5
3	1.0000	107.000	222.2000	256.200	0	107.5
4	1.0000	104.000	90.3000	319.800	0	107.5

* 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	27.5	61.0	79.66
2	56.0	50.0	185.07
3	68.0	12.0	131.97
4	75.5	16.0	106.22
5	80.0	10.0	143.23
6	197.5	10.0	148.86
7	202.5	20.0	115.07
8	212.0	17.0	199.56
9	226.0	60.0	273.59
10	256.0	60.0	112.65
11	265.0	16.0	107.83
12	283.0	18.0	62.76
13	292.0	60.0	112.65
14	321.0	62.0	267.15
15	355.5	61.0	74.03

Night Directional Operation:

	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-8.3	1.111
3	92	0.9

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Night Directional Operation:

Twr. Phase		Antenna Monitor		
No.	(Deg.)	Sample Current Ratio		
4	105	1.06		

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial Distance (Deg. T)	From Transmitter Maximum (kM)	n Field Strength (mV/m)
10	3.36	41.9
55	2.69	39.8
76	3.31	35.4
225	1.89	147
274	3.59	35.2

Special operating conditions or restrictions:

1 The permittee/licensee 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. Special operating conditions or restrictions:

2 Location of Monitor Points:

Direction of 10° true North. From the 274° Monitor Point retrace steps to Pinemont Drive and Antoine Drive. Turn north onto Antoine Drive and proceed 1.75 miles to Victory Street. Turn right and proceed 1.8 miles on Victory to Orebo Street. Turn left and proceed 0.25 mile to Esther Street. Turn right and proceed 0.1 mile. Monitor Point is located on the north side of Esther Street, 60 feet east from Dyer.

Direction of 55° true North. From the 10° Monitor Point proceed east on Esther 0.1 mile to Montgomery Road. Turn right and proceed southeast 1.25 miles on Montgomery to Arabella Street. Turn right and proceed 0.2 mile. Monitor Point is located at the west edge of pavement at the turn-in to vacant lot.

Direction of 76° true North. From the 55° Monitor Point proceed south on Arabella 0.1 mile to Wilburforce Street. Turn left and proceed east 0.23 mile to Montgomery Road. Turn right and proceed 0.6 mile to the vacant wooded lot between 1st Chapel IME Church and Mt. Ararat Baptist Church. Monitor Point is located at the turn-in to a vacant wooded lot, 60 feet west from the Montgomery Street sidewalk.

Direction of 225° true North. From the transmitter driveway proceed west on Creekmont 0.87 miles to Mangum Street. Turn south (left) and proceed 0.67 miles on Mangum Street to W. 43rd Street. Turn east and proceed east 0.05 mile to Pinion Street. Monitor Point is located 50 feet due North of the southeast corner of the intersection of Pinion and 43rd, approximately 10 feet on the boulevard median.

Direction of 274° true North. From the 225° Monitor Point proceed west on W. 43rd Street to Antoine Drive. Turn north and proceed 0.5 miles on Antoine Drive to Pinemont Drive. Turn west and proceed 0.6 mile to Arbor Vitae. Turn right and proceed 0.22 mile to Golden Forest, turn left and proceed to Arbor Vitae, turn right and proceed 0.15 mile to Autumn forest. Turn right on Autumn forest and proceed to the deadend. Monitor Point is located on north side of street opposite 2603 and 50 feet east of the field gate.

3 Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 56.4 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers plus a copper ground screen 7.32 meters square, about the base of each tower.

*** END OF AUTHORIZATION ***