



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

IHM LICENSES, LLC
7136 S. YALE AVENUE
SUITE 501
TULSA OK 74136

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 51514

Call Sign: KOGO

License File Number: BML-20081030ADI

Grant Date: March 24, 2009

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

DM

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

Callsign: KOGO

License No.: BML-20081030ADI

Name of Licensee: IHM LICENSES, LLC

Station Location: SAN DIEGO, CA

Frequency (kHz): 600

Station Class: B

Antenna Coordinates:

Day

Latitude: N 32 Deg 43 Min 16 Sec

Longitude: W 117 Deg 04 Min 10 Sec

Night

Latitude: N 32 Deg 43 Min 16 Sec

Longitude: W 117 Deg 04 Min 10 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: 5.4 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.39 Night: 10.39

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1024366	
2	1024367	

Night:

Tower No.	ASRN	Overall Height (m)
1	1024366	
2	1024367	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 648.57 Night: 648.57

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 726.48 Night: 726.48

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.6000	-62.500	0.0000	0.000	0	90.0
2	1.0000	0.000	183.0000	48.000	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	41.0	14.0	598.68
2	48.0	14.0	611.55
3	55.0	14.0	609.94
4	73.0	10.0	490.85
5	98.0	16.0	273.59
6	117.0	10.0	535.65
7	154.0	74.0	1039.64
8	191.0	74.0	841.69
9	228.0	74.0	587.41
10	302.0	74.0	1139.42
11	339.0	14.0	563.27
12	352.0	12.0	321.87
13	358.0	12.0	276.81

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.6000	-62.500	0.0000	0.000	0	90.0
2	1.0000	0.000	183.0000	48.000	0	90.0

* Tower Reference Switch

0 = Spacing and orientation from reference tower

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6	117.0	10.0	535.65
7	154.0	74.0	1039.64
8	191.0	74.0	841.69
9	228.0	74.0	587.41
10	302.0	74.0	1139.42
11	339.0	14.0	563.27
12	352.0	12.0	321.87
13	358.0	12.0	276.81

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 0	1
2 -62.5	0.6

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Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 0	1
2 -62.5	0.6

Antenna Monitor: POTOMAC INSTRUMENTS AM19D (210)

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

1 MONITOR POINT DESCRIPTIONS

48° - Point located in city of Lemon Grove, in middle of street in front of 3586 Citrus Street, 3.78 km from site, max 168 mV/m.

98° - Point located in the city of San Diego, in the parking lot directly in front of 911 Cardiff Street, 4.33 km from site, max 71 mV/m.

358° - Point located in city of San Diego, in center of road directly in front of 5827 Estelle Street, 4.09 km from site, max 71 mV/m.

Ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 127.1 meters in length except where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers.

*** END OF AUTHORIZATION ***