



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: 9644

Call Sign: KPRC

License File Number: BMML-20230217AAC

Grant Date: May 09, 2023

This license expires 3:00 a.m.
local time, August 01, 2029.

Change transmitter location.

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
May	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: KPRC

License No.: BMML-20230217AAC

Name of Licensee: IHM LICENSES, LLC

Station Location: HOUSTON, TX

Frequency (kHz): 950

Station Class: B

Antenna Coordinates:

Day

Latitude: N 29 Deg 54 Min 55 Sec

Longitude: W 95 Deg 27 Min 48 Sec

Night

Latitude: N 29 Deg 54 Min 56 Sec

Longitude: W 95 Deg 27 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: 7.0 Night: 4.3

Antenna Input Power (kW): Day: 7.00 Night: 4.82

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 11.83 Night: 9.82

Resistance (ohms): Day: 50 Night: 50

Non-Directional Antenna: Day

Radiator Height: 103.5 meters; 118.1 deg

Theoretical Efficiency: 323.8 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1058671	

Night:

Tower No.	ASRN	Overall Height (m)
1	1058670	
2	1058671	
3	1058675	
4	1058677	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 646.7
 Standard RMS (mV/m/km): Night: 679.4
 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	118.1
2	0.9400	-92.000	120.3000	175.000	0	118.1
3	0.5090	-80.000	181.2000	75.600	0	118.1
4	0.6620	-47.000	276.5000	134.700	0	118.1

* 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	70.3	1.01
2	0	1
3	-5	0.636
4	13.3	0.729

Antenna Monitor: POTOMAC INSTRUMENTS MODEL 1901-4

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The ground system consists of 120, 95.1 m long, buried copper radials about each tower, except where shortened due to property boundaries or where bonded to a transverse copper strap midway between adjacent towers. The daytime operation uses tower #2 of the KBME array, and the nighttime operation uses towers #1, #2, #6 and #8 of the KBME array.

Special operating conditions or restrictions:

- 2 The permittee/licensee in coordination with other users of the site 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 ***