



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: 48386

Call Sign: KJR

License File Number: BMML-20210405AAH

Grant Date: September 22, 2021

This license expires 3:00 a.m.  
local time, February 01, 2022.

This license modifies license BL-20040303ACT.

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.	8:00 AM	4:45 PM	Jul.	4:30 AM	8:00 PM
Feb.	7:15 AM	5:30 PM	Aug.	5:00 AM	7:30 PM
Mar.	6:30 AM	6:15 PM	Sep.	5:45 AM	6:30 PM
Apr.	5:30 AM	7:00 PM	Oct.	6:30 AM	5:30 PM
May	4:30 AM	7:45 PM	Nov.	7:15 AM	4:30 PM
Jun.	4:15 AM	8:15 PM	Dec.	7:45 AM	4:15 PM

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License No.: BMML-20210405AAH

Name of Licensee: IHM LICENSES, LLC

Station Location: SEATTLE, WA

Frequency (kHz): 950

Station Class: B

Antenna Coordinates:

Day

Latitude: N 47 Deg 26 Min 00 Sec

Longitude: W 122 Deg 28 Min 02 Sec

Night

Latitude: N 47 Deg 26 Min 00 Sec

Longitude: W 122 Deg 28 Min 02 Sec

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

Nominal Power (kW): Day: 50.0 Night: 50.0

Antenna Input Power (kW): Day: 52.65 Night: 52.65

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 32.45 Night: 32.45

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1039515	
2	1039516	
3	1039517	

Night:

Tower No.	ASRN	Overall Height (m)
1	1039515	
2	1039516	
3	1039517	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2070.6 Night: 2063  
 Standard RMS (mV/m/km): Day: 2175.4 Night: 2167.4  
 Augmented RMS (mV/m/km):  
 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	0.4750	20.000	0.0000	0.000	0	100.8
2	1.0000	0.000	156.4000	130.000	0	100.8
3	0.4750	-50.000	312.8000	130.000	0	100.8

\* Tower Reference Switch

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

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.4750	-18.500	0.0000	0.000	0	100.8
2	1.0000	0.000	156.4000	130.000	0	100.8
3	0.4900	40.500	312.8000	130.000	0	100.8

\* Tower Reference Switch

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

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	18.3	0.518
2	0	1
3	-37.2	0.496

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-20.6	0.534
2	0	1
3	37.7	0.439

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Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

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.

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