

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

Facility Id: 7710

Call Sign: WOR

License File Number: BL-20060912AFB

Ann Gallagher Senior Engineer Audio Division

Media Bureau

Grant Date: February 20, 2008

This license expires 3:00 a.m. local time, June 01, 2014.

This authorization re-issued 11/02/2011 to add a special operating condition permitting use of modulation-dependent carrier level technology.

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	5:00 P	PM	Jul.	4:30 AM	7:30	PM
Feb.	6:45 AM	5:30 P	M	Aug.	5:00 AM	7:00	PM
Mar.	6:15 AM	6:00 P	M	Sep.	5:30 AM	6:00	PM
Apr.	5:15 AM	6:30 P	PM	Oct.	6:00 AM	M 5:15	PM
May	4:45 AM	7:00 P	PM	Nov.	6:45 AM	4:45	PM
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Callsign: WOR License No.: BL-20060912AFB

Name of Licensee: IHM LICENSES, LLC

Station Location: NEW YORK, NY

Frequency (kHz): 710

Station Class: A

Antenna Coordinates:

Day

Latitude: N 40 Deg 47 Min 50 Sec Longitude: W 74 Deg 05 Min 24 Sec

Night

Latitude: N 40 Deg 47 Min 50 Sec Longitude: W 74 Deg 05 Min 24 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 1237848

2 1237849

3 1237850

Night:

Tower No. ASRN Overall Height (m)

1 1237848

2 1237849

3 1237850

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 2613 Night: 2613

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day:2760 Night:2760

Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	_
1	1.0000	0.000	0.0000	0.000	0	171.0
2	0.7600	54.900	188.2000	207.900	0	171.0
3	1.2980	143.600	85.0000	253.400	0	171.0

^{*} 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	40.0	20.0	2402.00
2	176.5	20.0	2017.00
3	289.0	20.0	918.20
4	344.0	20.0	544.20

Theoretical Parameters:

Night Directional Antenna:

Tower	Field	Phasing	Spacing	Orientation	Tower Ref	Height
No.	Ratio	(Deg.)	(Deg.)	(Deg.)	Switch *	(Deg.)
1	1.0000	0.000	0.0000	0.000	0	171.0
2	0.7600	54.900	188.2000	207.900	0	171.0
3	1.2980	143.600	85.0000	253.400	0	171.0

^{*} Tower Reference Switch

0 = Spacing and orientation from reference tower

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Callsign: WOR

Augmentation Parameters:

	Central		Radiation
Aug No.	Azimuth (Deg. T)	Span (Deg.)	at Central Azimuth (mV/m @ 1 km)
4	344.0	20.0	544.20

Day Directional Operation:

Twr.	Phase	Antenna Monitor
No.	(Deg.)	Sample Current Ratio
1	0	1
2	56	0.78
3	156.3	0.992

Night Directional Operation:

	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	56	0.78
3	156.3	0.992

Antenna Monitor: POTOMAC INSTRUMENTS AM-1901-3

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

1 MONITOR POINT DESCRIPTIONS:

176.5° - Point located at end of entrance road from Duncan Road into Lincoln Park, at top of catch basin on Peripheral Road, locate in NW corner of Lincoln Park, directly across the intersection of entry road and Peripheral Road, 8.82 km from site, max 250.0 mV/m unlimited.

289° - Point located in the Carl A. Orechio Memorial Fields and Recreation Area, adjacent to Park Avenue, on east side of foot path, adjacent to athletic fields, between 10th and 11th fence posts (counted from beginning of fence into area), 4.92 km from site, max 187.2 mV/m unlimited.

 $344\,^\circ$ - Point located on sidewalk in front of house (40 Mount Pleasant Avenue), 5.50 km from site, max 113.0 mV/m unlimited.

Waiver of Section 73.1560(a) is granted to permit the licensee to operate with modulation-dependent carrier level control, which reduces transmitter power at certain modulation levels.

*** END OF AUTHORIZATION ***