



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

Ann Gallagher
Senior Engineer
Audio Division
Media Bureau

Facility Id: 11934

Call Sign: WHAS

License File Number: BL-19851121AF

Grant Date:

This license expires 3:00 a.m.
local time, August 01, 2012.

This license re-issued May 3, 2012, to add a special condition authorizing the 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.	8:00 AM	5:45 PM	Jul.	5:30 AM	8:00 PM
Feb.	7:30 AM	6:15 PM	Aug.	6:00 AM	7:30 PM
Mar.	7:00 AM	6:45 PM	Sep.	6:15 AM	6:45 PM
Apr.	6:00 AM	7:15 PM	Oct.	6:45 AM	6:00 PM
May	5:30 AM	7:45 PM	Nov.	7:15 AM	5:30 PM
Jun.	5:15 AM	8:00 PM	Dec.	7:45 AM	5:30 PM

Name of Licensee: IHM LICENSES, LLC

Station Location: LOUISVILLE, KY

Frequency (kHz): 840

Station Class: A

Antenna Coordinates:

Unlimited

Latitude: N 38 Deg 15 Min 40 Sec

Longitude: W 85 Deg 25 Min 43 Sec

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

Nominal Power (kW): Unlimited: 50.0

Antenna Input Power (kW): Unlimited: 50.0

Antenna Mode: Unlimited: ND

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

Current (amperes): Unlimited: 29.9

Resistance (ohms): Unlimited: 56.1

Non-Directional Antenna: Unlimited

Radiator Height: meters; 201.1 deg

Theoretical Efficiency: 412 mV/m/kw at 1km

Antenna Registration Number(s):

Unlimited:

Tower No.	ASRN	Overall Height (m)
1	1045583	

Special operating conditions or restrictions:

- 1 Ground system consists of 180 copper radials extending 198 meters (650 feet) with an additional 180 radials approximately 45.7 meters (150 feet) interspersed between the longer radials. A 14.6 meter (48 foot) copper ground screen is installed at the base of the tower.

Special operating conditions or restrictions:

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

*** END OF AUTHORIZATION ***