



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION CONSTRUCTION PERMIT**

Authorizing Official:

Official Mailing Address:

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

Dennis L. Williams  
Assistant Chief  
Audio Division  
Media Bureau

Facility Id: 87178

Call Sign: WVON

Permit File Number: BP-19970616AB

Grant Date: January 15, 1998

This permit expires 3:00 a.m.  
local time, July 15, 1999.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

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

Callsign: WVON

Permit No.: BP-19970616AB

Name of Permittee: IHM LICENSES, LLC

Station Location: JOHNSTON CITY, IL

Frequency (kHz): 1690

Station Class: B

Antenna Coordinates:

Night

Latitude: N 37 Deg 46 Min 28 Sec

Longitude: W 89 Deg 05 Min 50 Sec

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

Nominal Power (kW): Night: 1.0

Antenna Mode: Night: ND

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

Antenna Registration Number(s):

Night:

Tower No.	ASRN	Overall Height (m)
1	1009770	

Non-Directional Antenna: Night

Radiator Height: meters; 184.7 deg

Theoretical Efficiency: 386 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.

Special operating conditions or restrictions:

- 2 Operation by remote control authorized.
- 3 The proposed antenna shall be excited with a symmetrical folded unipole feed, utilizing a minimum of three folds. Slant wire is not permitted.
- 4 Before program tests are authorized, permittee shall submit a complete non-directional proof of performance to establish that the communications tower located approximately 259 meters (850 feet) to the south has been properly detuned and the non-directional radiation pattern is essentially circular. The proof of performance shall include at least eight (8) approximately equally-spaced radials with sufficient close-in measurements to clearly establish the inverse distance field. (See Section 73.186 of the Commission's Rules.)
- 5 Pursuant to MM Docket 87-267, after the 5 year period starting from the date the facility specified herein is initially licensed, licensee will surrender either the expanded band license or its existing band license.

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