



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

Authorizing Official:

Official Mailing Address:

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

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Edward P. De La Hunt  
Associate Chief  
Audio Division  
Media Bureau

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Facility ID: 24958

Grant Date: November 16, 1989

Call Sign: WAI0

The authority granted herein has no effect on the expiration date of the underlying construction permit.

Permit File Number: BMPH-19890613IB

This Permit Modifies Permit No.: BPH-19851220ID

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.

Name of Permittee: IHM LICENSES, LLC

Station Location:

Frequency (MHz): 95.1

Channel: 236

Class: B

Hours of Operation: Unlimited

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

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Non-Directional

Antenna Coordinates: North Latitude: 42 deg 51 min 02 sec  
West Longitude: 77 deg 25 min 42 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	50	50
Height of radiation center above ground (Meters):	52	52
Height of radiation center above mean sea level (Meters):	448	448
Height of radiation center above average terrain (Meters):	130	130

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 60 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

## Special operating conditions or restrictions:

- 1 BEFORE PROGRAM TEST AUTHORITY IS AUTHORIZED, PERMITTEE SHALL DEMONSTRATE COMPLIANCE WITH THE ANSI RADIOFREQUENCY RADIATION LIMIT OF 1 mW/cm<sup>2</sup> (OST BULLETIN NO. 65, OCTOBER 1985).  
MONITORING, DIRECTION FINDING, OR RELATED OPERATIONS AT THE FCC'S CANANDIGUA OFFICE CAUSED BY EITHER HARMONIC OR SPURIOUS RADIATION, THE LICENSEE SHALL TAKE IMMEDIATE CORRECTIVE ACTION AS IS NECESSARY TO ELIMINATE THE INTERFERENCE. THIS SHALL INCLUDE RESPONSIBILITY FOR FURNISHING, INSTALLING, AND ADJUSTING TRANSMITTER FILTER CIRCUITS, SHIELDING, OR OTHER CORRECTIVE DEVICES WHICH MAY BE NECESSARY TO MINIMIZE HARMONIC OR SPURIOUS RADIATION. IF THESE MEASURES FAIL TO ELIMINATE INTERFERENCE TO FCC OPERATIONS CAUSED BY THE PRESENCE OF THE LICENSEE'S SIGNAL, OR IF THE FIELD INTENSITY EXCEEDS 27 MV/M, THE LICENSEE SHALL IMMEDIATELY REDUCE POWER TO THE EXTENT NECESSARY TO ELIMINATE THE INTERFERENCE AND TO COMPLY WITH THE FIELD LIMIT. AFTER DETERMINING THIS LOWER POWER LEVEL, THE LICENSEE SHALL IMMEDIATELY APPLY FOR A SPECIAL TEMPORARY AUTHORITY (STA) AND SHALL FILE AN APPLICATION FOR CONSTRUCTION PERMIT TO THE COMMISSION FOR THE ALTERED PARAMETERS.

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