



**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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Mary Houser  
Supr Applications Examiner  
Audio Division  
Media Bureau

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Facility ID: 4676

Grant Date: May 12, 1993

Call Sign: WRDX

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

Permit File Number: BMPH-19930115IG

This Permit Modifies Permit No.: BPH-19860102NZ

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: DE-SMYRNA

Frequency (MHz): 92.9

Channel: 225

Class: A

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: 39 deg 12 min 03 sec  
West Longitude: 75 deg 33 min 55 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	1.70	1.70
Height of radiation center above ground (Meters):	110	110
Height of radiation center above mean sea level (Meters):	123	123
Height of radiation center above average terrain (Meters):	115	115

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 119 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:

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BEFORE PROGRAM TESTS COMMENCE, SUFFICIENT MEASUREMENTS  
SHALL BE MADE TO ESTABLISH THAT THE OPERATION AUTHORIZED  
IN THIS CONSTRUCTION PERMIT IS IN COMPLIANCE WITH THE  
SPURIOUS EMISSIONS REQUIREMENTS OF SECTIONS 73.317(B)  
THROUGH 73.317(D) OF THE COMMISSION'S RULES. ALL  
MEASUREMENTS MUST BE MADE WITH STATIONS WDSD(FM) AND  
WYHH(FM) SIMULTANEOUSLY UTILIZING THE SHARED ANTENNA.  
THESE MEASUREMENTS SHALL BE SUBMITTED TO THE COMMISSION  
ALONG WITH THE FORM 302 APPLICATION FOR LICENSE.  
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THE PERMITTEE/LICENSEE IN COORDINATION WITH OTHER USERS OF  
THE SITE MUST REDUCE POWER OR CEASE OPERATION AS NECESSARY  
TO PROTECT PERSONS HAVING ACCESS TO THE SITE, TOWER OR  
ANTENNA FROM RADIOFREQUENCY RADIATION IN EXCESS OF FCC  
GUIDELINES.  
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\*\*\*\*\* THIS IS A SECTION 73.215 CONTOUR PROTECTION \*\*\*\*\*  
\*\*\*\*\* GRANT AS REQUESTED BY THIS APPLICANT \*\*\*\*\*

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