



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

Authorizing Official:

Official Mailing Address:

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

Peter H. Doyle
Deputy Chief
Audio Division
Media Bureau

Facility ID: 40144

Grant Date: March 08, 1988

Call Sign: KDNN

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

Permit File Number: BMPH-19870706IF

This Permit Modifies Permit No.: BPH-19821028AN

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: HI-HONOLULU

Frequency (MHz): 98.5

Channel: 253

Class: C1

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: Not Reported

Antenna Coordinates: North Latitude: 21 deg 17 min 41 sec

West Longitude: 157 deg 51 min 49 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	90	90
Height of radiation center above mean sea level (Meters):	91	91
Height of radiation center above average terrain (Meters):	-90	-90

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 100 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 During installation of the antenna authorized herein, AM Station(s) listed below shall determine operating power by the indirect method. Upon completion of the installation, antenna impedance measurements on the AM antenna shall be made and, prior to or simultaneous with the filing of the application for license to cover this permit, the results submitted to the Commission (along with a tower sketch of the installation) in an application for the AM station to return to the direct method of power determination.

(Revised January 28, 1983)

KQMQ AND KGU

Special operating conditions or restrictions:

- 2 Prior to construction of the tower authorized herein, permittee shall notify AM Station(s) listed below so that the station(s) may commence determining operating power by the indirect method. Permittee shall be responsible for the installation and continued maintenance of detuning apparatus necessary to prevent adverse effects upon the radiation pattern of the AM station(s). Both prior to construction of the tower and subsequent to the installation of all appurtenance thereon, antenna impedance measurements of the AM station(s) shall be made and sufficient field strength measurements, taken at 10 locations along each of eight equally spaced radials, shall be made to establish that the AM radiation pattern is essentially omnidirectional. Prior to or simultaneous with the filing of application for license to cover this permit, the results of the field strength measurements and the impedance measurements shall be submitted to the Commission in an application for the AM station(s) to return to the direct method of power determination.
(Revised March 14, 1983)
KIKI, KHVH, KZOO, AND KKAI

- 3 BEFORE PROGRAM TEST AUTHORITY IS AUTHORIZED BY THE COMMISSION A FENCE MUST BE ERECTED AT SUCH DISTANCES AND IN SUCH A MANNER AS TO PREVENT THE EXPOSURE OF HUMANS TO RADIOFREQUENCY RADIATION IN EXCESS OF THE AMERICAN NATIONAL STANDARDS INSTITUTE GUIDELINES (OST BULLETIN NO. 65, OCTOBER 1985). THE FENCE MUST BE OF A TYPE WHICH WILL PRECLUDE CASUAL OR INADVERTANT ACCESS, AND MUST INCLUDE WARNING SIGNS AT APPROPRIATE INTERVALS WHICH DESCRIBE THE NATURE OF THE HAZARD. PERMITTEE SHALL SUBMIT DOCUMENTATION OF COMPLIANCE WITH THIS SPECIAL OPERATING CONDITION ALONG WITH THE FORM 302, APPLICATION FOR LICENSE, AND THE REQUEST FOR PROGRAM TEST AUTHORITY.

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THE AUTHORITY GRANTED HEREIN IS SUBJECT TO THE CONDITIONS THAT THE RESULTING MEASURED FIELD STRENGTH IS NO GREATER THAN 27 MV/M AT THE COMMISSION'S HONOLULU OFFICE, AND THAT, IN THE EVENT OF INTERFERENCE TO FCC MONITORING OPERATIONS, THE LICENSEE SHALL TAKE SUCH IMMEDIATE CORRECTIVE ACTION AS IS NECESSARY TO ELIMINATE THE INTERFERENCE. THIS SHALL INCLUDE RESPONSIBILITY FOR FURNISHING, INSTALLING, AND ADJUSTING FILTER CIRCUITS, SHIELDING OR OTHER CORRECTIVE DEVICES WHICH MAY BE NECESSARY TO ELIMINATE TRANSMITTED INTERFERENCE. IF THESE MEASURES FAIL TO ELIMINATE THE INTERFERENCE, AND/OR IF THE FIELD STRENGTH EXCEEDS 27MV/M, THE LICENSEE SHALL IMMEDIATELY REDUCE POWER TO COMPLY. IN ADDITION, THE PERMITTEE/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. THIS CONDITION WILL BE CARRIED OVER TO THE LICENSE.

*** END OF AUTHORIZATION ***